



Ocean County Board of Commissioners

OFFICE OF THE
OCEAN COUNTY COMMISSIONERS

Director Barbara Jo Crea
Deputy Director Gary Quinn
Commissioner Virginia E. Haines
Commissioner John P. Kelly
Commissioner Frank Sadeghi

101 Hooper Avenue
Toms River, New Jersey
08754-2191
(732)929-2005
(732)505-1918

Board Meeting Agenda

Date: August 21, 2024 - 4:00 PM

Location: Administration Building
Room 119
101 Hooper Avenue
Toms River, NJ 08754

- A. CALL TO ORDER
- B. STATEMENT Compliance with the Open Public Meetings Act
- C. ROLL CALL
- D. THE PLEDGE OF ALLEGIANCE AND PRAYER
- E. RESOLUTION - PUBLIC HEARING
 - 1. Accepting the recommendation of the OC Natural Lands Trust Fund Advisory Committee to accept the donation of property identified as Block 40, Lot 2 in Stafford Township totaling approximately 1.06 acres located near Pancoast Road and authorizing the expenditure of up to \$450.00 in property tax adjustments.
- F. AUTHORIZING THE PAYMENT OF BILLS IN BILL COMMITTEE REPORT NO. 16.
- G. RESOLUTIONS
 - 1. Authorizing the Personnel Resolution.
 - 2. Honoring Dorothy Midgley as she retires from 25 years of dedicated service to the Ocean County Security Department.
 - 3. Honoring Joe Marino as he retires from 36 years of dedicated service to the Ocean County Office of Information Technology.

4. Supporting Asset Limit Increases for Certain Senior and Disabled Medicaid Programs.
5. Opposing any federal budget cuts impacting Meals on Wheels.
6. Urging state leaders to end the repeal of the school tax holiday.
7. Condemning all hate speech and behavior.
8. Authorizing an amendment to the 2024 Budget for the program entitled Sexual Assault Response Team/Forensic Nurse Examiner Program FY24/25, in the amount of \$181,809.00 and matching funds in the amount of \$45,452.00.
9. Authorizing the acceptance of grant funding for the project entitled Sexual Assault Response Team/Forensic Nurse Examiner Program, for the period of 10/1/2024 through 9/30/2025.
10. Authorizing an Intergovernmental Agreement with the OC Vocational Technical School to provide Career Counseling and Job Placement for inmates at the OC Department of Corrections, in an amount not to exceed \$10,500.00, for the period of 9/1/2024 through 8/31/2025.
11. Authorizing the execution of a Memorandum of Understanding with seven (7) participating municipalities for Utilization of the OC Sheriff's Law Enforcement Training Facility for firearms training and qualification by Police Department employees.
12. Authorizing the execution of a Memorandum with the State of New Jersey, Department of Health, Office of the Chief State Medical Examiner to participate in the Expanded Tox Reimbursement Program.
13. Authorizing the revised OC Planning Board Site Plan and Subdivision Fee Schedule, effective 9/1/2024.
14. Amending a Resolution adopted on 8/16/2023 ratifying the submission of an electronic Grant Application by the OC Buildings and Grounds Department to the U.S. Department of Energy for the Energy Efficiency and Conservation Block Grant (EECBG), to reflect the County Comptroller, or their designee, and the Clerk of the Board as authorized to sign any necessary subsequent documents on behalf of the County of Ocean.
15. Authorizing an Intergovernmental Agreement with the Borough of Bay Head for reconstruction of the Scow Ditch bulkhead and boardwalk structures located south of Bridge Avenue, in an amount not to exceed \$450,000.00.
16. Authorizing a Shared Services Agreement with the Borough of Seaside Park for a stormwater improvement project related to County facilities on Bayview Avenue, in an amount not to exceed \$350,000.00.
17. Authorizing an Agreement of Sale with the New Jersey Department of Transportation for a portion of Block 1025, Lot 6, and further identified as Parcel 94, located on Route 88, Township of Brick.
18. Authorizing the Release of Bonds for Road Opening Permits.

H. MOTIONS

1. Authorizing the Clerk of the Board to accept and/or record legal instruments.
2. Approving the Board Meeting Minutes of 7/17/2024.
3. Approving the distribution of Requests for Qualifications and/or Requests for Proposals, as follows: 1) Online Auction Services for Vehicles and Equipment; and 2) County Option Medicaid Hospital Program Consulting.
4. Approving the Master Payroll paid on 8/14/2024 for the payroll period of 7/18/2024 through 7/31/2024, with Elected Officials paid to date, in the amount of \$6,817,594.52.
5. Approving the Pre-Board Meeting Minutes of 7/31/2024.
6. Authorizing the acquisition of Right-of-Way and/or Easement(s) by gift, purchase, exchange, or condemnation for the purpose of establishing sight distance safety for project Road 8, Barnegat Boulevard North-Sight Easement, Barnegat Township. (1 parcel)

I. TRAFFIC SAFETY IMPROVEMENTS

1. Authorizing the alteration of Through Street designations along County Road #38 (Clifton Avenue), Township of Toms River.
2. Authorizing the alteration of Speed Zones along County Road #4 (South Main Street), Borough of South Toms River.
3. Authorizing the alteration of Speed Zones along County Road #19 (Dover Road), Borough of South Toms River.
4. Authorizing an Agreement with the Township of Lakewood for the installation and operation of a traffic signal at the intersection of County Road #40 (Chestnut Street) and Vermont Avenue, Township of Lakewood. (LKWD-80)

J. BID AWARDS

1. Awarding Contracts for the furnishing and delivery of MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS to DeMaio's Incorporated and T. Slack Environmental Services, Inc., the lowest qualified bidders. (B2024-121)
2. Awarding Contracts for the furnishing and delivery of SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS to American Flagging, LLC; Atlas Flasher & Supply Co., Inc. and National Highway Products, Inc., the lowest qualified bidders. (B2024-124)
3. Awarding Contracts for the furnishing and delivery of TRAFFIC MARKING SUPPLIES AND GLASS BEADS to Ennis-Flint, Inc.; Ingevity Corporation; National Highway Products, Inc. and Potters Industries, LLC, the lowest qualified bidders. (B2024-125)

4. Awarding Contracts for the furnishing and delivery of UNPAINTED SNOW FENCE AND DUNE GRASS to Chemung Supply Corp.; Church's Garden Center & Farms, Inc. and Madison Township Lumber, the lowest qualified bidders. Recommendation is made to reject Item No. 4 as unresponsive. It will be rebid. (B2024-126)
5. Awarding Contracts for the furnishing, delivery and installation of VEHICLE LIFTING SYSTEM to Samuel A Ross Automotive Equipment Specialist, Inc. and Stertil-Koni USA, Inc., the lowest qualified bidders. (B2024-127)
6. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: PICKUPS to All American Ford, the lowest qualified bidder. Recommendation is made not to award Item Nos. 1H, 2H and 3E, as they are no longer available. Recommendation is made to reject Item Nos. 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K and 4L. All rejected items will be rebid with revised specifications. (B2024-130)
7. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: SMALL PICKUP to Winner Ford, the sole qualified bidder. (B2024-134)
8. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: SMALL SUVs to Winner Ford, the lowest qualified bidder. (B2024-135)
9. Awarding Contracts for the furnishing and delivery of MOTOR VEHICLES: VARIOUS BODIED HEAVY-DUTY TRUCKS to United Ford, LLC and Winner Ford, the lowest qualified bidders. (B2024-136)
10. Awarding a Contract for the furnishing and delivery of COMPUTER NUMERICAL CONTROL ROUTER to Techno CNC Systems, LLC, the lowest qualified bidder. (B2024-139)
11. Authorizing the County Purchasing Agent to enter into negotiations leading to the furnishing and delivery of SERVICE AND MAINTENANCE AGREEMENT FOR PRINTING AND GRAPHICS EQUIPMENT NO. II Item Nos. 13 and 14, pursuant to N.J.S.A. 40A:11-5(3), as no responsive bids were received for a second time.
12. Amending a Resolution adopted on 7/21/2024 for the furnishing and delivery of SPECIALTY PAPER AND PAPER PRODUCTS NO. II, to reflect the additional award of Item No. 59 to Sharda Paper. (B2024-94)

K. CHANGE ORDERS

1. DIACO CONTRACTING, INC. DBA GRADE CONSTRUCTION - Replacement of Colonial Drive Bridges (Structure No. 1518-017 and 1518-018), Colonial Drive North and South over Union Branch of Toms River, Manchester Township - Change Order #2, E-\$6,737.66, R-\$0.00. (B2023-28E)

L. CONTRACTS

1. Awarding a Competitive Contract to Bright Harbor Healthcare to provide Targeted Outreach and Engagement, in the amount of \$133,300.00, for the period of 9/1/2024 through 12/31/2024 with the option to extend for two (2) additional twelve-month periods. (CC2024-99)

2. Awarding a Competitive Contract to Hope Sheds Light to provide Targeted Outreach and Engagement, in the amount of \$31,300.00, for the period of 9/1/2024 through 12/31/2024 with the option to extend for two (2) additional twelve-month periods. (CC2024-100)
3. Awarding a Competitive Contract to Lakewood Community Services Corporation to provide Targeted Outreach and Engagement, in the amount of \$4,000.00, for the period of 9/1/2024 through 12/31/2024 with the option to extend for two (2) additional twelve-month periods. (CC2024-101)
4. Awarding a Competitive Contract to Preferred Behavioral Health Group to provide Targeted Outreach and Engagement, in the amount of \$7,400.00, for the period of 9/1/2024 through 12/31/2024 with the option to extend for two (2) additional twelve-month periods. (CC2024-102)
5. Awarding a Competitive Contract to Sea Change Recovery Community Organization to provide Targeted Outreach and Engagement, in the amount of \$24,000.00, for the period of 9/1/2024 through 12/31/2024 with the option to extend for two (2) additional twelve-month periods. (CC2024-103)
6. Awarding a one (1) year Competitive Contract extension with CFG Health Systems, LLC to provide continued Inmate Healthcare Services for the OC Department of Corrections, for the period of 9/1/2024 through 8/31/2025, in the amount of \$596,399.00. (CC2021-94)
7. Amending the award of a Competitive Contract to Senior Citizens Activities Network, Inc. to provide Social Support Services and Evidence Based Health Promotion - Chronic Disease Services to the elderly of Ocean County, a decrease to the contract in the amount of \$25,056.00. (CC2024-32)
8. Amending the award of a Competitive Contract to Community Health Law Project to provide additional Eviction, Foreclosure and Homelessness Prevention Legal Services Program, an increase to the contract in an amount not to exceed \$53,000.00. (CC2023-73)
9. Amending the award of a Competitive Contract to Ocean County PIC, Inc. to provide additional One Stop Career Center Administrative Entity Services, an increase to the contract in an amount not to exceed \$500,000.00. (CC2024-85)
10. Awarding an Extraordinary, Unspecifiable Services Contract to Dr. Robert J. Pandina to provide expert witness consultation and reporting for the OC Prosecutor's Office, in an amount not to exceed \$4,200.00. (P2024-104)
11. Awarding a Purchase Order to Van Cleef Engineering Associates, Inc. to provide Land Surveying Services for survey and wetlands delineation work at Block 502, Lots 1, 7 & 14, Jackson Township, in an amount not to exceed \$85,245.60. (QP2024-51)
12. Awarding a Purchase Order to Colliers Engineering & Design, Inc. to provide Consultant Material Sampling, Inspection and Testing Services for the Out Building Rehabilitation & Exterior Repairs at the Mary Etta Cox House, Barnegat, NJ, in an amount not to exceed \$14,000.00. (QP2024-66)
13. Awarding a Purchase Order to DCO Energy, LLC to provide Energy Consulting Services related to building performance incentive services, in an amount not to exceed \$42,025.00. (QP2024-94)

14. Amending the award of a Contract to Homes Now Inc. to provide Community Housing Development Organizations (CHDO) project - FY19, FY20, FY21 and FY22, to reflect the allocation of additional HOME funds for the production of affordable rental housing, an increase to the contract in the amount of \$20,900.00. (CP2023-41)
15. Recommendation is made not to award Traumatic Loss Coalition Coordinator Services No. II due to the lack of grant funding. In accordance with N.J.S.A. 40A:11-13.2(c), the provision of services will be abandoned.
16. Awarding a Professional Services Contract to Greenman-Pedersen, Inc. to provide Professional Engineering Services for Final Design, Garden State Parkway Interchange 83, Toms River Township, in an amount not to exceed \$1,200,005.44, contingent upon NJ Department of Transportation approval and execution of a Task Order. (PP2024-105)
17. Awarding a Purchase Order to French & Parrello Associates, P.A. to provide Consultant Material Sampling, Inspection and Testing Services related to Geotechnical Engineering Evaluation for Replacement of Lakehurst Hangar Bridge (Structure No. 1518-003), CR 547 (South Hope Chapel Road) over Ridgeway Branch of Toms River, Manchester Township, in an amount not to exceed \$39,320.00. (QP2024-66)
18. Awarding a Purchase Order to French & Parrello Associates, P.A. to provide Consultant Material Sampling, Inspection and Testing Services related to Geotechnical Engineering Evaluation for Replacement of Commonwealth Bridge (Structure No. 1518-001), Commonwealth Boulevard over Union Branch of Toms River, Manchester Township, in an amount not to exceed \$39,320.00. (QP2024-66)
19. Amending the award of a Purchase Order to Johnson, Mirmiran & Thompson, Inc. to provide additional Small Bridge Design Services for the Replacement of Dover Road Bridges, Structure Nos. 1512-006 and 1512-007, Dover Road over Tributary to Middle Branch of Cedar Creek, Lacey Township, an increase to the contract in an amount not to exceed \$16,336.00. (QP2022-175)

M. APPOINTMENTS AND REAPPOINTMENTS

1. Appointing Dennis M. Allen, Toms River as a member of the OC EMERGENCY MANAGEMENT COUNCIL to fill the unexpired term of Daniel Mulligan, term to expire 3/1/2025.
2. Appointing Geoffrey R. Lohmeyer, Brick as a member of the OC SHADE TREE ADVISORY COMMISSION to fill the unexpired term of Joseph Jubert, term to expire 1/1/2025.

N. RECEIVED ITEMS

O. RESOLUTIONS FROM GOVERNING BODIES

1. Township of Blairstown, Resolution No. 2024-73 urging to support online legal notices.

2. Township of Berkeley, Ordinance No. 24-33-OAB authorizing the donation of Block 780, Lots 5-8, 10-13, 15, 17, 19, 21-40, 45-48; Block 781, Lots 1-8, 10, 12, 14, 22, 24 & 38; Block 782, Lots 16, 18, 20, 22, 24, 26, 28 & 30; Block 783, Lots 1-22; Block 784, Lots 8-21; Block 785, Lots 1-4, 9-20, 22, 24-48; Block 786, Lots 1-26, 28, 30-48; Block 787, Lots 1-8, 14, 17, 36-46, 51 & 52; Block 796, Lots 5-25; Block 1014.01, Lots 1-7, 14 & 16; Block 1014.02, Lots 1-20 and Block 1014.03, Lot 1 to the County of Ocean, in accordance with N.J.S.A. 40A:12-13.
3. Township of Berkeley, Ordinance No. 24-34-OAB authorizing the donation of Block 882.16, Lot 89, to the County of Ocean, in accordance with N.J.S.A. 40A:12-13.
4. Mercer County Board of Commissioners, Resolution No. 2024-442 supporting Senate Bill 2346 and Assembly Bill 2258 which creates a Code Red Alert Pilot Program to shelter at-risk individuals during certain hot weather and air quality events.
5. OC Board of Health Resolution No. 228(24) approves participation in the Clear The Shelter event and a reduced adoption fee of 50% on September 7-8, 2024.
6. OC Board of Health Resolution No. 229(24) proclaiming September 2024 as National Alcohol and Drug Addition Recovery Month in Ocean County.
7. OC Board of Health Resolution No. 230(24) proclaiming September 2024 as National Preparedness Month in Ocean County.
8. OC Board of Health Resolution No. 231(24) proclaiming September 2024 as National Childhood Cancer Awareness Month in Ocean County.
9. OC Board of Health Resolution No. 232(24) proclaiming September 2024 as National Childhood Obesity Awareness Month in Ocean County.
10. OC Board of Health Resolution No. 233(24) proclaiming September 2024 as Fruits and Veggies Month in Ocean County.
11. OC Board of Health Resolution No. 234(24) proclaiming September 28, 2024 as World Rabies Day in Ocean County.

P. MINUTES AND MEETING NOTICES

1. OC Planning Board Meeting Minutes of 7/17/2024.
2. OC Board of Health Meeting Minutes of 6/19/2024.
3. OC Mosquito Extermination Commission Meeting Minutes of 7/15/2024.
4. Ocean County College Board of Trustees Meeting Notice of 8/22/2024.

Q. CORRESPONDENCE

1. Notice of Filing and Public Hearing in the matter of the 2024-2025 annual compliance filings for a change in the Statewide Electric and Gas Permanent Universal Service Fund Program Factors within the Electric and Gas Societal Benefits Charges Rates pursuant to N.J.S.A 48:2-21 and N.J.S.A. 48:2-21.1, BPU Docket No. ER24070486.

2. Notice of Public Hearing in the matter of OC Transportation Services Department application for funding from NJ Transit Corporation under the Senior Citizen and Disabled Resident Transportation Assistance Program (SCDRTAP) for the County's FY 2025 transportation service proposal.
3. Notice of Filing and Public Hearing in the matter of the Petition of Public Service Electric and Gas Company for approval of changes in its Gas Conservation Incentive Program, BPU Docket No. GR24060369.
4. Notice of Filing and Public Hearing in the matter of Public Service Electric and Gas Company's 2024/2025 Annual BGSS Commodity Charge Filing for its residential gas customers under its periodic pricing mechanism and for changes in its balancing charge, BPU Docket No. GR24050364.
5. Notice of Filing and Public Hearing in the matter of Public Service Electric and Gas Company's 2024/2025 Annual Compliance Filing for a change in the Statewide Electric and Gas Permanent Universal Service Fund Program factors within the Electric and Gas Societal Benefits Charge rates pursuant to N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, BPU Docket No. ER24070486.
6. Notice of Filing and Public Hearing in the matter of the Jersey Central Power & Light Company's 2024/2025 Annual Compliance Filing for a change in the Statewide Electric and Gas Permanent Universal Service Fund Program factors within the Electric and Gas Societal Benefits Charge rates pursuant to N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, BPU Docket No. ER24070486.

R. COMMISSIONER COMMENTS

S. PUBLIC COMMENTS - "Comments from members of the audience are invited at this time with a limit of five (5) minutes per speaker."

T. ADJOURNMENT

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

RESOLUTION

August 21, 2024

WHEREAS, the voters of Ocean County authorized the Ocean County Natural Lands Trust Fund to provide funds for the acquisition and preservation of natural lands, open spaces and farmland; and

WHEREAS, the Ocean County Natural Lands Trust Fund Advisory Committee was established by the Board of Commissioners to review nominations to the program and forward recommendations for acquisition to the Board of Commissioners; and

WHEREAS, the Natural Lands Trust Fund Advisory Committee has received a nomination for donation for the property identified as Block 40, Lot 2 in Stafford Township totaling approximately 1.06 acres located near Pancoast Road; and

WHEREAS, the Natural Lands Trust Fund Advisory Committee has determined the property's attributes are consistent with the Ocean County Open Space Plan and Recreation Inventory; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. It accepts the recommendation of the Ocean County Natural Lands Trust Fund Advisory Committee to accept the donation of property identified as Block 40, Lot 2 in Stafford Township totaling approximately 1.06 acres located near Pancoast Road.
2. It authorizes the expenditure of up to \$450.00 for property tax adjustments as necessary from the Ocean County Natural Lands Trust Fund, Account Number 225-155-0151.

BE IT FURTHER RESOLVED THAT

1. The proper officers of the Board are authorized and directed to sign all necessary documents in order to effectuate these purchases.
2. The purchase of the property is to be contingent upon the County's acquisition by purchase, deed or gift of the necessary rights-of-way along any County roads bordering the property as determined by the County Engineer.
3. The offices of Ocean County Counsel and County Administrative staff are hereby authorized to take all actions necessary to consummate this transaction and have the fully executed Deeds or Easements recorded in the County Clerk's Office.

4. The Township of Stafford has supported the donation of this property by Resolution No. 2024 – 264.
5. Copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, County Auditor, County Counsel, County Natural Lands Trust Fund Advisory Committee, the Township of Stafford and the landowner.

BILL COMMITTEE REPORT
COUNTY OF OCEAN
SUMMARY OF VOUCHERS

SUMMARY OF BILLS

CERTIFICATE #16

MASTER VOUCHER-CERTIFICATE FOR CERTIFICATION OF PAYMENT

I, THE UNDERSIGNED, DIRECTOR OF THE DEPARTMENT OF ADMINISTRATION
HAVE EXAMINED THE VOUCHERS SUBMITTED HERE WITHIN FOR THE PURPOSE
OF RECOMMENDING TO THE OCEAN COUNTY BOARD OF COMMISSIONERS
PAYMENT THEREOF ON 08/21/2024.

I, HEREBY CERTIFY THESE VOUCHERS, IN THE TOTAL AMOUNT OF \$41,425,816.07
WHICH ARE CONTAINED IN THE ATTACHED REPORT, TO BE VALID CLAIMS, AND I
RECOMMEND APPROVAL AND PAYMENT THEREOF.

GARY QUINN
DEPUTY DIRECTOR

APPROVED

JOHN P. KELLY
COMMISSIONER

BARBARA JO CREA
DIRECTOR

VIRGINIA E. HAINES
COMMISSIONER

ORDERED PAID

FRANK SADEGHI
COMMISSIONER

MICHELLE I. GUNTHER
CLERK OF THE BOARD
BOARD OF COMMISSIONERS

R E S O L U T I O N

August 21, 2024

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN THAT THE DIRECTOR IS HEREBY AUTHORIZED AND INSTRUCTED TO EXECUTE MASTER VOUCHER-CERTIFICATE #16 FOR CERTIFICATION OF SAID MASTER VOUCHER CONSISTING OF 88 PAGES WITH VOUCHERS TOTALING IN THE AMOUNT OF \$41,425,816.07 WHICH ARE DEEMED TO BE VALID CLAIMS AS RECOMMENDED BY THE DIRECTOR OF THE DEPARTMENT OF ADMINISTRATION

BE IT FURTHER RESOLVED THAT THE COMPTROLLER OF THE COUNTY OF OCEAN IS HEREBY AUTHORIZED AND DIRECTED TO PAY EACH AND EVERY ONE OF THE AFORESAID BILLS ATTACHED TO THIS MASTER VOUCHER-CERTIFICATE AND, UPON EXECUTION OF SAME BY SAID DIRECTOR, IF AND WHEN FUNDS ARE AVAILABLE.

**No Associated
Documents**

**No Associated
Documents**



Resolution
County of Ocean
Board of Commissioners
 Administration Building
 Canal River, New Jersey

August 21, 2024

WHEREAS, DOROTHY MIDGLEY began her career with Ocean County on January 4, 1999, as a Clerk Typist in the Ocean County Security Department; and

WHEREAS, DOROTHY MIDGLEY worked her way up the ranks earning titles of Senior Clerk Typist, Principal Clerk Typist, Administrative Clerk Typist and Administrative Secretary before being appointed to the position of Confidential Assistant in 2019, a position from which she is now retiring; and

WHEREAS, DOROTHY received numerous accolades from her Supervisors and Directors demonstrating her hard work and dedication to the Department of Security as well as to the residents of Ocean County; and

WHEREAS, as an integral part of the Security Department, DOROTHY MIDGLEY was instrumental in her role as a Bicycle Safety Program Coordinator and tending to all the administrative duties involved in educating our children about Bicycle Safety; and

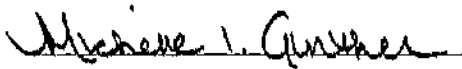
WHEREAS, DOROTHY MIDGLEY is an avid sports fan, enjoys watching Bonanza, is a fan of Michael Landon, Bing Crosby and the Beatles, and enjoys everything Christmas, from playing Christmas carols in October to making the best Christmas cookies; and

WHEREAS, in her retirement, DOROTHY is planning a road trip to Florida with her husband, volunteering at a local hospital and spending quality time with her husband, children and grandchildren.

WHEREAS, a career which has been characterized by competence, diligence and loyalty will now be exchanged for a well-deserved retirement.

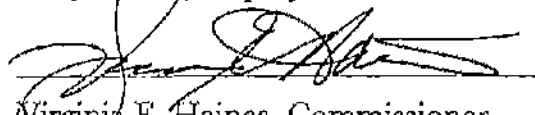
NOW, THEREFORE, BE IT RESOLVED that the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY extends its appreciation and thanks to DOROTHY MIDGLEY for her 25 years of dedicated service to Ocean County and offer best wishes for good health and happiness in her retirement.

Attest:


 Michelle I. Gunther
 Clerk of the Board


 Barbara Jo Crea, Director


 Gary Quinn, Deputy Director


 Virginia E. Haines, Commissioner


 John P. Kelly, Commissioner


 Frank Sadeghi, Commissioner





Resolution
County of Ocean
Board of Commissioners

Administration Building
Cours River, New Jersey

August 21, 2024

WHEREAS, JOE MARINO began his career in Ocean County on August 22, 1988, in the Information Technology Department as a Computer Operator; and

WHEREAS, over the years, JOE worked his way up the ranks earning various titles including Senior Computer Operator in 1992 and Supervising Computer Operator in 2000, a position from which he is now retired from; and

WHEREAS, JOE MARINO was responsible for initiating and monitoring the nightly jobs ensuring their successful completion in addition to printing checks, direct deposit for payroll as well as liability checks for Finance and reports for various jobs; and

WHEREAS, when the county transitioned from the mainframe computer system to various operating systems JOE MARINO continued his current responsibilities in addition to taking on new tasks including inventory of all forms and paper products as well as maintaining the printers and sealers; and

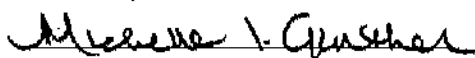
WHEREAS, JOE MARINO took great pride in his work and easily earned the respect and admiration of his fellow employees and for many years served as the Shop Steward representing the IT union (OPEIU) members; and

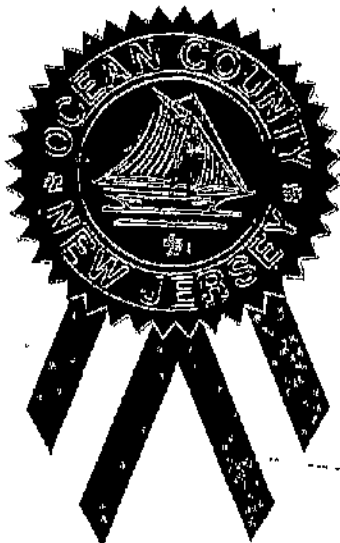
WHEREAS, JOE is an avid Giants and Yankees fan and in his retirement is looking forward to spending quality time with his family and friends and traveling, making Las Vegas his first stop; and

WHEREAS, a career which has been characterized by competence, diligence and loyalty will now be exchanged for a well-deserved retirement.

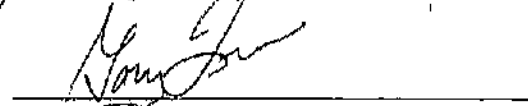
NOW, THEREFORE, BE IT RESOLVED that the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY extends its appreciation and thanks to JOE MARINO for his 36 years of dedicated service to Ocean County and offer best wishes for good health and happiness in his retirement.

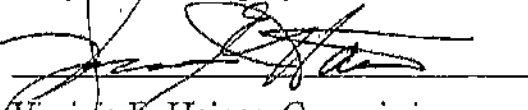
Attest:


Michelle I. Gunther
Clerk of the Board





Barbara Jo Crea, Director


Gary Quinn, Deputy Director


Virginia E. Haines, Commissioner


John P. Kelly, Commissioner


Frank Sadolchi, Commissioner

RESOLUTION

August 21, 2024

WHEREAS, more than 300,000 of New Jersey's most vulnerable residents depend on Medicaid assistance programs for seniors and the disabled; and

WHEREAS, the current low asset limits for New Jersey's Medicaid programs, including \$4,000 for the Aged, Blind, Disabled (ABD) program, \$2,000 for Managed Long Term Services and Supports (MLTSS), and \$9,090 for Medicare Savings Programs (MSPs), force many older adults and people with disabilities to spend down their meager savings to qualify for services; and

WHEREAS, this necessary but difficult choice increases their risk of financial instability and homelessness in the face of unexpected emergencies such as a leaking roof or major vehicle repair; and

WHEREAS, several states, including New York, Florida, Nebraska, and South Carolina, have significantly raised their asset limits in some or all of their Medicaid programs serving seniors; and

WHEREAS, the Ocean County Senior Advisory Ocean Council has recommended New Jersey's asset limitations be substantially raised and requested supporting legislation from the 9th Legislative District; and

WHEREAS, 9th District Senator Carmen Amato Jr. and Assemblymen Brian Rumpf and Gregory Myhre have introduced companion bills that would raise the asset limitations for those individuals age 65 or older or are disabled to \$40,000 for a single-person household and \$60,000 for a two-person household; and

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY strongly supports Senate Bill S-3482 and Assembly Bill A-4622, which would raise the asset limits and allow our older and disabled individuals to take advantage of these important Medicaid programs without placing their savings in jeopardy.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be sent to Governor Phil Murphy, the 9th, 10th, 12th, and 30th Legislative District Representatives and the mayors of all Ocean County municipalities.

RESOLUTION

August 21, 2024

WHEREAS, Meals on Wheels of Ocean County has provided nutritious meals, both home-delivered and at Community Cafés, to seniors throughout Ocean County for 51 years; and

WHEREAS, Ocean County is home to more than 200,000 people age 65 or older and nutrition is a key component to helping older adults maintain their health and independence, allowing seniors to remain in their homes and preventing hospitalizations; and

WHEREAS, Ocean County provides daily meals to 1,098 seniors with an average age of 84 years; and

WHEREAS, Meals on Wheels of Ocean County provides a powerful opportunity for social connection for seniors to help combat the negative health effects of loneliness and isolation; and

WHEREAS, any federal funding cuts to this vitally important program would have a devastating effect on our most vulnerable senior citizens; and

WHEREAS, cuts could also lead to longer waiting lists for seniors needing the benefits of Meals on Wheels; and

WHEREAS, 9th District Legislators Senator Carmen Amato, Jr. and Assemblymen Brian Rumpf and Gregory Myhre have also called on our federal legislators to oppose any cuts to Meals on Wheels.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY continues to strongly oppose any federal budget cuts that would detrimentally impact Meals on Wheels.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be sent to Senator Carmen Amato, Jr., Assemblymen Brian Rumpf, Assemblymen Gregory Myhre, Senator Cory Booker, Congressman Chris Smith and Congressman Jeff Van Drew and all Ocean County Mayors.

RESOLUTION

August 21, 2024

WHEREAS, when the new school year starts in September 2024, nearly 66,000 students will return to the classrooms of Ocean County public schools; and

WHEREAS, families with children in elementary through high school plan to spend an average of \$874.68 on clothing, shoes, school supplies and electronics, while college students and their families are expected to spend an average of \$1,364.75 on items for the upcoming school year, in line with last year's record of \$1,366.95; and

WHEREAS, as of July 2, 2024, New Jersey families are no longer able to benefit from the annual tax exemption holiday, a 10-day tax-free period meant to ease the financial burdens of back to school shopping; and

WHEREAS, the Sales Tax Holiday, which was signed into law in 2022, was repealed in this year's New Jersey State budget; and

WHEREAS, when introduced in 2022, Governor Murphy praised the tax holiday as an inflation-fighting tool to help families emerge from the pandemic, estimating the program would cost about \$75 million in revenue annually; and

WHEREAS, the end of the tax break comes as items and supplies needed for the upcoming school year are estimated to cost about one percent more than they did during the 2023-2024 school year; and

WHEREAS, it is estimated that parents and teachers would have collectively saved \$35 million on back-to-school purchases if the sales tax holiday had been allowed to continue in 2024; and

WHEREAS, items that were covered by the Sales Tax Holiday included big ticket items like computers along with school art supplies, computer supplies, sports or recreational equipment sold to individual purchasers for non-business use; and

WHEREAS, at a time when food prices, housing costs and transportation fares continue to substantially increase in New Jersey, the school tax holiday would have provided helpful financial benefits for thousands of households in Ocean County and across the state of New Jersey.

NOW, THEREFORE, BE IT RESOLVED THAT THE OCEAN COUNTY BOARD OF COMMISSIONERS wants the State of New Jersey to immediately end the repeal of the school tax holiday in order to financially help the numerous families preparing to send their children back to school and are preparing budgets for back to school shopping.

BE IT FURTHER RESOLVED that Ocean County urges Governor Murphy and the State Senate and Assembly to recognize the importance of this financial assistance and again

include it in all future state budgets, allowing parents, students and teachers some financial relief from the overall and continuing burden of the costs associated with returning to school.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Governor Phil Murphy, the New Jersey Department of Education, the 9th, 10th, 12th and 30th district legislators and all Ocean County Mayors.

RESOLUTION

August 21, 2024

WHEREAS, Ocean County's population of 650,000 full time residents continues to increase exponentially and with the growth, also comes a greater diversity in our communities; and

WHEREAS, the Ocean County Board of Commissioners staunchly supports local law enforcement efforts and those of the Ocean County Prosecutor's Office and the Ocean County Sheriff's Office in promoting the stand that "Hate Has No Home in Ocean County"; and

WHEREAS, despite the ongoing efforts to bring attention to stopping hate, incidents of violence and harmful behavior continue to be seen in our neighborhoods; and

WHEREAS, the Ocean County Commissioners stand together against bigotry, racism and intolerance, and urge everyone to exhibit the values of compassion and empathy that are essential for building a society that embraces fairness and kindness; and

WHEREAS, every person has the right to exist freely, without concern and limitations, and in a place where kindness and tolerance are preferred over vitriol and hate speech; and

WHEREAS, the devastating effect of hatred is sadly nothing new. However, its scale and impact are amplified today by new technologies of communication, so much so that hate speech, has become one of the most frequent methods for spreading divisive rhetoric and ideologies on a global scale, according to the United Nations. If left unchecked, hate speech can even harm peace and development, as it lays the ground for conflicts and tensions, wide scale human rights violations; and

WHEREAS, the impact of hate speech cuts across numerous landscapes, from protecting human rights and preventing atrocities to sustaining peace, achieving gender equality and supporting children and youth; and

WHEREAS, it's imperative to encourage our residents to stand up against hatred and intolerance, including our youth which is 1.2 billion strong globally. Their role in recognizing, raising awareness, and countering hateful narratives cannot be overstated. As peers, they have significant sway over each other and can drive meaningful change by speaking out against hate, bigotry, racism and intolerance; and

WHEREAS, whether as an elected officeholder, a member of the private sector, the media and internet corporations, faith leaders, educators, those affected by hate speech, youth, or simply as an individual, we all have the moral duty of speaking out firmly against instances of hate speech and to play a crucial role in countering this societal divisiveness.

NOW, THEREFORE, BE IT RESOLVED THAT THE OCEAN COUNTY BOARD OF COMMISSIONERS hereby denounces and condemns hate in all forms and calls upon all residents to reject hate and work toward fostering an environment of peace and understanding.

RESOLUTION

August 21, 2024

WHEREAS, N.J.S.A. 40A:4-87 provides that the Director of the Division of Local Government Services may approve the insertion of any special item of revenue in the Budget of any County or Municipality when such item shall have been made available by law and the amount thereof was not determined at the time of the adoption of the Budget; and

WHEREAS, said Director may also approve the insertion of an item of appropriation for an equal amount.

SECTION 1

NOW, THEREFORE, BE IT RESOLVED that the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN** hereby requests the Director of the Division of Local Government Services to approve the insertion of an item of revenue in the Budget of the year 2024 in the sum of \$181,809.00

which item is now available as a revenue from the Office of the Attorney General, New Jersey Department of Law and Public Safety, pursuant to the provisions of statute; and

SECTION 2

BE IT FURTHER RESOLVED that a like sum of \$181,809.00 be and the same is hereby appropriated under the line item caption entitled, Sexual Assault Response Team/Forensic Nurse Examiner Program FY24/25.

SECTION 3

BE IT FURTHER RESOLVED that the sum of \$45,452.00 representing the amount required for the County's share of the aforementioned undertaking appears in the budget of the year 2024 Matching Funds for Future Grants.

BE IT FURTHER RESOLVED, that one signed copy of the State of New Jersey Budget Amendment certification form shall be filed with the Director of Local Government Services, and copies of this Resolution shall be made available to the Department of Finance and the County Auditor.

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024 the Ocean County Board of Commissioners authorized the execution of a Grant application for the Sexual Assault Response Team/Forensic Nurse Examiner Program, VS-15-23 for the fiscal year 2024-2025 from the State of New Jersey Office, Department of Law and Public Safety, Office of the Attorney General; and

WHEREAS, on July 29, 2024 the Ocean County Prosecutor's Office received an award notification from the State of New Jersey, Department of Law and Public Safety, Office of the Attorney General for the Sexual Assault Response Team,/Forensic Nurse Examiner Grant Program; and

WHEREAS, the purpose of the award is to maintain program services which will have a direct impact upon the physical and emotional treatment and care of sexual assault victims and domestic violence strangulation victims within the County of Ocean; and

WHEREAS, a matter of public policy, the County of Ocean and the Ocean County Prosecutor's Office wish to participate to the fullest extent possible and does accept the subaward VS-15-23, from the State of New Jersey, Department of Law and Public Safety, Office of the Attorney General, for the period of 10/1/2024 through 9/30/2025, in the amounts of:

Forensic Nurse Examiners/Sexual Assault Response Team:	\$ 181,809
County of Ocean Match:	\$ 45,452
County of Ocean In-Kind Match:	\$ 27,561
Total Grant Project:	\$254,822

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Director and the Clerk of the Board are hereby authorized and directed to accept the award from the State of New Jersey, Department of Law and Public Safety, Office of the Attorney General for the purpose described in the application.

BE IT FURTHER RESOLVED that the Director and the Clerk of the Board are hereby authorized to execute any necessary subsequent related documents.

BE IT FURTHER RESOLVED, that certified copies of this Resolution shall be made available to the County Auditor, Ocean County Department of Finance, Ocean County Prosecutor's Office and the State of New Jersey, Department of Law and Public Safety, Office of the Attorney General.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Department of Corrections recognizes the need for Career Counseling and Job Placement for the inmates; and

WHEREAS, the Ocean County Vocational Technical School has agreed to provide these services for the period of September 1, 2024 to August 31, 2025; and

WHEREAS, funds for this agreement shall be appropriated from the State Criminal Alien Assistance Program (SCAAP), Account No. 017-817-R076, and shall not exceed \$10,500.00.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, that the Director and Clerk of the Board are hereby authorized to execute an Inter-Governmental Agreement between Ocean County Department of Corrections and the Ocean County Vocational Technical School.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be sent to the County Auditor, County Department of Finance, Department of Corrections and the Ocean County Vocational Technical School.

RESOLUTION

August 21, 2024

WHEREAS, the County of Ocean has purchased an established firearms training facility; and

WHEREAS, the Shared Services Act, N.J.S.A. 40A:65-1 et seq., authorizes local units as defined in said Act to enter into joint agreements for the provision of governmental services, such as shared use of governmental facilities; and

WHEREAS, participating municipalities wish to enter into a Memorandum of Understanding with the County of Ocean for Utilization of the Ocean County Sheriff's Law Enforcement Firearms Training Facility for firearms training and qualification by Police Department employees.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS**, of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Firearms Training Facility Use Agreements are approved as to form upon execution with participating municipalities.
2. The Director and Clerk of the Board are hereby authorized and directed to enter into and execute Memorandums of Understanding for the Utilization of the Ocean County Sheriff's Law Enforcement Training Facility Use Agreements with the seven (7) municipalities listed below:

Township of Barnegat
Borough of Bay Head
Township of Brick
Borough of Harvey Cedars
Borough of Lavallette
Township of Long Beach
Borough of Ship Bottom

3. These Agreements shall be kept on file, along with the municipality's certificate of insurance, and open to public inspection in the Office of the Clerk of the Board of Commissioners immediately upon adoption of this Resolution.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to Ocean County Counsel, County Administrator, County Comptroller, Department of Management & Budget, County Sheriff, and the Municipal Clerk of the Township of Barnegat, Borough of Bay Head, Township of Brick, Borough of Harvey Cedars, Borough of Lavallette, Township of Long Beach, and Borough of Ship Bottom.

RESOLUTION

August 21, 2024

WHEREAS, Ocean County Medical Examiner's Office has been notified by the State Department of Health, Office of the Chief State Medical Examiner that funds are available for reimbursement for expanded postmortem lab testing under the program "Expanded Tox Reimbursement" ; and

WHEREAS, it is the desire of the Ocean County Medical Examiner Santangelo to participate in the Expanded Tox Reimbursement offered by the Office of the Chief State Medical Examiner; and

WHEREAS, in order to participate in the Expanded Tox Reimbursement program the County of Ocean is required to execute a memorandum with the Office of the Chief State Medical Examiner.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Director and Clerk of the Board are hereby authorized and directed to execute the Memorandum with the Office of the Chief State Medical Examiner for the Expanded Tox Reimbursement Program.
2. The Comptroller / Chief Financial Officer or designee of the County of Ocean is here by authorized to submit any necessary documents required in order to receive funds under the Expanded Tox Reimbursement Program.
3. Certified copies of the resolution shall be made available to the Ocean County Department of Finance, Ocean County Medical Examiner's Office and Office of the Chief State Medical Examiner.

RESOLUTION

August 21, 2024

WHEREAS, pursuant to resolution dated April 1, 1981, authorized by the Board of Commissioners, a fee schedule for Ocean County Planning Board Site Plan and Subdivision Resolution to establish a fee schedule for Planning Board applications; and

WHEREAS, there exists a need to revise section 319 of the adopted Site Plan and Subdivision Resolution fee schedule from April 1, 1981; and

WHEREAS, the Ocean County Planning Board has approved this revised fee schedule on August 7, 2024; and

WHEREAS, this revised fee schedule will take effect upon Board of Commissioners Resolution adoption of approval, but not prior to September 1, 2024; and

WHEREAS, the procedures and planning standards heretofore adopted by this Board shall be supplemented to include the following fee schedule;

- a. SITE PLANS (not to exceed \$10,000)
- b. Non-residential..... \$250
(plus \$10 per new parking space and \$15 per truck bay/ loading area/
truck parking space)
- c. Multi-Family..... \$250
(plus \$10 per dwelling unit)
- d. Industrial use or warehousing which contains one (1) or more acres of
impervious surfaces\$500
(plus \$10 per 1,000 square feet of gross floor area, or \$10 per car
parking space and \$15 per truck bay/ loading area/ truck parking
space, whichever is greater)
- e. MINOR SUBDIVISIONS
 - i. Does not abut a county road.... \$100
 - ii. Does abut a county road\$200
(plus \$25 per new lot)
- f. MAJOR SUBDIVISIONS (not to exceed \$10,000)
 - i. Does not abut a county road..... \$250
(plus \$50 per new lot)
 - ii. Does abut a county road.....\$500
(plus \$50 per new lot)
- g. REVISIONS (50% of original application fee or whatever is less)
 - i. Revised site plans
 - 1. All site plans.....\$250 (per each revision)
 - ii. Revised Major subdivisions
 - 1. Does not abut a county road.... \$250 (per each revision)
 - 2. Does abut a county road.....\$500 (per each revision)
 - iii. Revised Minor Subdivisions
 - 1. Does not abut county road....\$50 (per each revision)
 - 2. Does abut a county road.....\$100 (per each revision)

h. APPLICATION EXTENSION

- i. Fee will be equal to 25% of the original application fee.

i. EXEMPTIONS

- i. Government agencies
- ii. Houses of worship
- iii. Secular nonprofit institutions (with 501C)
- iv. Schools

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The procedures and planning standards therefore adopted by this Board shall be supplemented to include this fee schedule.
2. Certified copies of this resolution shall be made available to the County Administrator, Department of Finance, Planning Board, Department of Planning, and Department of Engineering.

RESOLUTION

August 21, 2024

WHEREAS, on August 16, 2023, the Ocean County Board of Commissioners ratified the actions taken by the Ocean County Buildings and Grounds Department to submit an electronic application to the U.S. Department of Energy for the Energy Efficiency and Conservation Block Grant (EECBG); and

WHEREAS, it is necessary to amend the Resolution to reflect the County Comptroller, or their designee, and the Clerk of the Board as authorized to execute any subsequent related documents.

NOW, THEREFORE, BE IT RESOLVED, by the **BOARD OF COMMISSIONERS, COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the County Comptroller, or their designee, and the Clerk of the Board are hereby authorized to sign and submit any subsequent related documents related to the Energy Efficiency and Conservation Block Grant (EECBG) on behalf of County of Ocean and that their signature constitutes acceptance of the terms and conditions of the grant agreement and approves the execution of the grant agreement.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Administrator; Director of Management and Budget; County Auditor, County Comptroller; Superintendent of Buildings and Grounds; and the U.S. Department of Energy.

RESOLUTION

August 21 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Director and Clerk of the Board are hereby authorized and directed to execute an Intergovernmental Agreement between the County of Ocean and the Borough of Bay Head for a project consisting of the reconstruction of the Scow Ditch bulkhead and boardwalk structures located south of Bridge Avenue, located in the Borough of Bay Head. The County funding source is Account No. 9999-021-185-AR46-6800 to reflect these services to be performed in an amount not to exceed \$450,000.

BE IT FURTHER RESOLVED that certified copies of this Resolution be sent to the Ocean County Engineering Department, Finance Department, and the Borough of Bay Head.

RESOLUTION NO. 2024-129

**BOROUGH OF BAY HEAD
COUNTY OF OCEAN, STATE OF NEW JERSEY**

AUTHORIZING ACCEPTANCE AND EXECUTION OF AN AGREEMENT BETWEEN OCEAN COUNTY AND BAY HEAD FOR RECONSTRUCTION OF BULKHEAD AND BOARDWALK STRUCTURE LOCATED SOUTH OF BRIDGE AVENUE ALONGSIDE SCOW DITCH

WHEREAS, the Borough Council of the Borough of Bay Head, County of Ocean, State of New Jersey (hereinafter referred to as the "Borough") has authorized an improvement project consisting of the reconstruction of bulkhead and boardwalk structure located south of Bridge Avenue alongside Scow Ditch; and

WHEREAS, the Borough and the County desire to enter into an Agreement for the County to provide aide to the Borough for the cost of the project; and

WHEREAS, the County has agreed to provide the aide by way of reimbursement to the Borough in the amount of \$450,000.00 from American Rescue Plan Act Funding; and

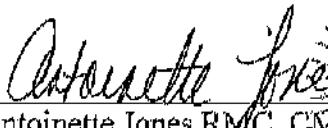
WHEREAS, pursuant to N.J.S.A. 40A:65-1 et seq., municipalities and other local governmental units may enter into Agreements for shared services with other municipalities and local governmental units to provide or receive any service that the local unit participating in the Agreement is empowered to provide or receive within its own jurisdiction.

NOW, THEREFORE, BE IT RESOLVED, this 5th day of August 2024, by the Borough Council of the Borough of Bay Head, County of Ocean, State New Jersey, as follows:

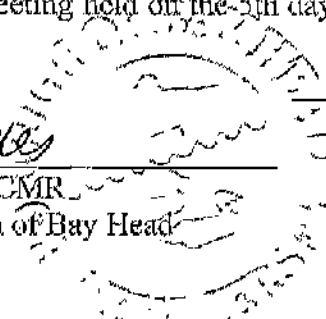
1. This is a Shared Services Agreement with a governmental entity, thereby assisting in minimizing tax burdens to the Borough residents and taxpayers.
2. The execution of this Agreement is in the long-term best interests of the Borough, and assists in protecting the health, safety and welfare of its residents.
3. The Borough authorizes and directs the Mayor, Borough Clerk, Borough Administrator and Borough C.F.O. to execute any and all necessary documents in order to implement the intent of this Resolution.
4. A certified copy of this Resolution shall be forwarded by the Borough Clerk to the following: William W. Curtis, Mayor; John Ernst, Ocean County Engineer; Michelle L. Gunther, Clerk of the Board of Commissioners and any other interested party.

CERTIFICATION

I, Antoinette Jones RMC, CMR, do hereby certify that the foregoing is a true copy of a resolution adopted by the Governing Body of the Borough of Bay Head at a meeting held on the 5th day of August 2024.



Antoinette Jones RMC, CMR
Borough Clerk, Borough of Bay Head



Vote: Motion: Shaning; Second: Gates; Yes: Shaning, Gates, MacPherson, Jones

RESOLUTION

August 21, 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Director and Clerk of the Board are hereby authorized and directed to execute a Shared Services Agreement between the County of Ocean and the Borough of Seaside Park for a stormwater improvement project that consists of improvements to County facilities on Bayview Avenue, located in the Borough of Seaside Park. The County funding source is Account No. 9999-021-185-AR37-6800 to reflect these services to be performed in an amount not to exceed \$350,000.

BE IT FURTHER RESOLVED that certified copies of this Resolution be sent to the Ocean County Engineering Department, Finance Department, and the Borough of Seaside Park.

RESOLUTION

August 21, 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that the Director and Clerk of the Board are hereby authorized and directed to execute an Agreement of Sale between the County of Ocean and the New Jersey Department of Transportation for a portion of Lot 6, Block 1025, and further identified as Parcel 94, located on Route 88 in the Township of Brick.

NOW THEREFORE, BE IT RESOLVED that the New Jersey Department of Transportation requires that certain language is included in the Resolution:

1. Consideration of Sale (\$1.00); and
2. The Director and Clerk of the Board are authorized to execute the Agreement of Sale, Deed, and any other documents the State may require.

BE IT FURTHER RESOLVED that certified copies of this Resolution be sent to Ocean County Engineering Department and the New Jersey Department of Transportation.

RESOLUTION

August 21, 2024

WHEREAS, the County Engineer has approved the release of bonds for road opening permits, which bonds were posted according to Resolution, adopted by the Board on August 16, 1989.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, that the County Comptroller is hereby authorized and directed to release the following bonds, which bonds were posted the following road opening permits:

<u>NAME</u>	<u>PERMIT NO.</u>	<u>ISSUED</u>	<u>AMOUNT</u>	<u>TYPE</u>
ACC Construction Bond #NJ5959731 (Bond Payable to: 141 Office Park, LLC, 128 Berger Street, Wood Ridge, NJ 07075)	22-381	7/29/22	\$4,000.00	Surety
OC Treasurer Current (Forfeited by GMP Construction) Bond #1839	20-246	5/28/20	\$1,000.00	Cash
OC Treasurer Current (Forfeited by LMAC Hopeful 2022, Inc.) Bond #2070	21-086	3/2/21	\$1,000.00	Cash
OC Treasurer Current (Forfeited by LMAC Hopeful 2022, Inc.) Bond #2071	21-087	3/2/21	\$1,000.00	Cash

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Finance Department and the Engineering Department.

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

MOTION

August 21, 2024

Motion approving the distribution of Requests for Proposals and/or Requests for Qualifications for Professional Services and/or Extraordinary Unspecifiable Services and approving the selection criteria contained therein for the following projects in accordance with N.J.S.A. 19:44A-20.1.

Requests for Proposals/Qualifications:

Online Auction Services for Vehicles and Equipment

County Option Medicaid Hospital Program Consulting



COUNTY OF OCEAN
DEPARTMENT OF FINANCE

JULIE N. TARRANT
County Comptroller & CFO

MOIRE M. DIMARTINI
Assistant County Comptroller

August 9, 2024

Board of Commissioners
Ocean County Administration Building
Toms River, New Jersey 08754

Dear Board Members:

Accompanying this letter, you will find a copy of the Master Payroll for the payment of all employees of the County of Ocean, setting forth the amounts to be paid on August 14, 2024 is for the payroll period of July 18, 2024, through July 31, 2024.

All Elected Officials are paid year to date. These payments were made in accordance with the Resolution passed by your Board on June 21, 1972.

Very truly yours,

Julie N. Tarrant
County Comptroller

JNT/dmd
Pay 24-17
Pd. 08/14/24

RECEIVED
2024 AUG 12 A 8:56
CLERK OF THE BOARD
OC BOARD OF COMMISSIONERS

**COUNTY OF OCEAN, NJ
DEPARTMENT OF FINANCE
MASTER PAYROLL CERTIFICATION**

08/09/24

AMOUNT \$ 6,817,594.52

PERIOD FROM: July 18, 2024 TO: July 31, 2024 Paid: August 14, 2024

Note: Elected Officials are paid year to date.

FUND	BANK #	CHECK #	AMOUNT
016	01	wire	5,929,585.71
020	07	wire	0.00
022	09	wire	0.00
905	26	wire	1,536.15
209	67	wire	776,886.72
210	68	wire	89,430.08
211	62	wire	14,919.56
225	97	transfer	5,236.30

Julie N. Tarrant being duly sworn according to law, upon her oath, depose and says that the within County Payroll has been examined by her and has approved the amount of wages for each person as submitted by the various Department Heads.


Julie N. Tarrant, County Comptroller

Received by the Board of Commissioners

Clerk of the Board

MEMORANDUM

To: Members of the Board of Commissioners

From: Tristin Collins, Assistant County Administrator TC

Date: August 5, 2024

Subject: Summary of Pre-Board Meeting of July 31, 2024

Copies to: Michelle I. Gunther, Clerk of the Board
Robert Greitz, Director of Employee Relations

Director Barbara Jo Crea opened the meeting at 4:00 PM and read the Statement of Compliance with the Open Public Meetings Act. The Clerk of the Board called the roll.

Present:

Director Barbara Jo Crea
Deputy Director Gary Quinn
Commissioner Virginia E. Haines
Commissioner John P. Kelly
Commissioner Frank Sadeghi

Tristin Collins, Assistant County Administrator
Christine Allen, Recording Secretary
Michelle I. Gunther, Clerk of the Board
John C. Sahradnik, Jr., County Counsel

Not Present:

Michael J. Fiore, County Administrator

Director Crea and Mr. Agliata discussed the Housing and Urban Development (HUD) Action Plan. The Ocean County Community Development Block Grant (CDBG) program helps fund qualifying residents as well as municipal and public service projects with housing rehabilitation assistance. FY 2024's allocation is \$1,356,684.00, of which \$660,000.00 is allocated for projects such as handicap accessibility, street / sidewalk / curb improvements, public facility improvements, and housing rehabilitation. \$193,000.00 is allocated for food distribution, counseling and day care centers, domestic violence and youth runaway centers, visiting homecare services and senior services. The HOME program began in 1992 and consists of four elements: the First Time Homebuyers Program, Housing Rehabilitation, Affordable Rental Units with Community Housing Development Organizations (CHDOs), and Tenant Based Rental Assistance. The total HOME allocation for FY2024 is \$1,314,756.53.

Commissioner Haines and Mr. Agliata discussed an Open Space Acquisition recommended by the Natural Lands Trust Fund Advisory Committee. The 89.57-acre property is located on Route 571 across from the future Manchester Park in Manchester Township. Manchester has agreed to donate two parcels of land: a 6-acre piece directly

adjacent to the property, and an 18-acre piece along with the purchase. The property owner accepted a negotiated offer of \$20,500,000.00. The payment will be made in three installments. 40% or \$8.2 million at the time of closing, 30% or \$6.15 million in March of 2025, and the remaining 30% or \$6.15 million in December of 2025.

Commissioner Kelly and Mr. Jehnke reviewed the items listed on the attached Engineering Department agenda which included the recommendation to advertise for the Reconstruction of Old Freehold Road at the Garden State Parkway in the Township of Toms River. There were no questions or comments, and all items will be listed on the Board Agenda for the August 7, 2024 Board meeting.

There will be a Jackson Township road renamed for Jackson Township Police Officer Robert "Robbie" Ventura who lost his life in the line of duty. They will determine which road at a later date.

Ms. Gunther reviewed the Clerk of the Board's agenda for the Board meeting of August 7, 2024. There were no questions or comments.

Director Crea asked the Board members for comments.

There were no additional comments.

Ms. Gunther read the resolution to move to closed session.

On a motion by Commissioner Kelly, seconded by Commissioner Haines, the meeting moved to Closed Session at 4:25pm for personnel discussion, appointments, reappointments, property acquisition and possible litigation. The motion was unanimously carried.

The meeting returned to Open Session at 4:28pm. There being no further business, on a motion by Commissioner Kelly seconded by Commissioner Quinn, the meeting adjourned at 4:28pm.

REVISED - FINAL

ENGINEERING DEPARTMENT AGENDA

Pre-Board Meeting of:

July 31, 2024

For Board Meeting of:

August 7, 2024

RECOMMEND ADVERTISEMENT

1. Reconstruction of Old Freehold Road at Garden State Parkway, Township of Toms River

MISCELLANEOUS

1. Resolution amending Resolutions adopted on December 6, 2023 and April 17, 2024, authorizing a temporary construction speed limit for construction along County Road #24 (Route 527 – Cedar Swamp Road), County Road #9 (Route 526 – East and West Commodore Boulevard), County Road #22 (Route 638 – Jackson Mills Road), and County Road #40 (Route 638 – Freehold Road) in the Township of Jackson.
2. Resolution authorizing a temporary construction speed limit for the Replacement of Hurricane Bridge Structure No. 1518-012, Whiting-New Egypt Road (C.R. 539) over Old Hurricane Brook along County Road #1 (Route 539 – Whiting New Egypt Road), in the Township of Manchester.
3. Resolution authorizing the altering of the Speed Zones along County Road #4 (South Main Street) in the Borough of South Toms River.
4. Resolution authorizing the altering of the Speed Zones along County Road #19 (Dover Road) in the Borough of South Toms River.
5. Resolution authorizing the revision of the Traffic Signal at the intersection of County Road #50 (Route 549 – Brick Boulevard) and County Road #9 (Route 549 – Chambers Bridge Road)/County Road #11 (Route 631 – Hooper Avenue) (BRK-12) in the Township of Brick.
6. Resolution authorizing the revision of the Traffic Signal at the intersection of County Road #9 (Route 526 – West County Line Road) and County Road #6 (Laurelwood Avenue) (LKWD-12) in the Township of Lakewood.
7. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$22,609.88 to Mott MacDonald, LLC for Professional Engineering Services for Underground Storage Tanks at the Jackson Garage, Jackson Township (QP2024-56).
8. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$30,874.48 to Mott MacDonald, LLC for Professional Engineering Services for Underground Storage Tanks at the Lakewood Garage, Lakewood Township (QP2024-56).
9. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$46,415.43 to Mott MacDonald, LLC for Professional Engineering Services for Underground Storage Tanks for 108 North Green Street, Tuckerton Borough (QP2024-56).

10. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$12,990.68 to D&B Engineers and Architects of New Jersey, P.C. for Professional Engineering Services for Underground Storage Tanks at Robert J. Miller Air Park, Berkeley Township (QP2024-56).
11. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$6,935.55 to Colliers Engineering & Design, Inc. for additional funds for Consultant Material Sampling, Inspection and Testing Services for Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2021B, Various Locations (QP2023-68).
12. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$14,424.71 to Mott MacDonald, LLC for additional funds for Environmental Engineering Professional Services associated with the Demolition of Structures at: 2 Maple Street, Jackson Township, 7 Freehold Road, Jackson Township and 108 North Green Street, Tuckerton Borough (PP2018-101).
13. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$220,357.90 to IH Engineers, P.C. for Construction Project Management and Inspection Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2022B, Various Townships (QP2023-132).
14. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$268,943.76 to Pennoni for Road Design Services for Reconstruction and Resurfacing of County Route 526, North County Line Road from Jackson Mills Road to Bennetts Mills Road, Jackson Township (QP2023-163).
15. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$195,547.41 to Colliers Engineering & Design, Inc. for Construction Project Management and Inspection Services for the Reconstruction and Resurfacing of Princeton Avenue from Post Road to Barnegat Bay, Brick Township (QP2023-132).
16. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$162,659.80 to Environmental Resolutions, Inc. for Construction Project Management and Inspection Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2022A, Various Townships (QP2023-132).
17. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$17,455.25 to Colliers Engineering & Design, Inc. for Consultant Material Sampling, Inspection and Testing Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2022B, Various Locations (QP2024-66).
18. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$43,705.33 to Mott MacDonald, LLC for Professional Engineering Services for Underground Storage Tanks at the Ship Bottom Garage, Ship Bottom Borough (QP2024-56).
19. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$40,676.00 to Keegan Technology & Testing Assoc., Inc. T/A Key-Tech for Consultant Material Sampling, Inspection and Testing Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2022A, Various Townships (QP2024-66).
20. Resolution authorizing the issuance of a purchase order in an amount not to exceed \$16,003.00 to Keegan Technology & Testing Assoc., Inc. T/A Key-Tech for Consultant Material Sampling, Inspection and Testing Services for the Reconstruction and Resurfacing of Lacey Road (C.R. 614) from Garden State Parkway to Route 9, Township of Lacey, No. II (QP2024-66).
21. Resolution authorizing an Intergovernmental Agreement between the County of Ocean and the Ocean County Utilities Authority for a project consisting of an area wide clarifier rehabilitation, which will include improvements to FC-4 and concentration tanks Nos. 1 and 2 at the NWPCF located in the Township of Brick and Final Clarifier FC-7 at the CWPCF located in the Township of Berkeley.

22. Resolution authorizing an Intergovernmental Agreement between the County of Ocean and the Ocean County Utilities Authority for a project consisting of an area wide interceptor rehabilitation, which will include the rehabilitation of approximately 870 linear feet of 36 inch diameter reinforced concrete pipe (RCP) and 10,750 linear feet of 48 inch diameter RCP interceptor using CIPP liner, bypassing waste water flows, traffic control, rehabilitation of concrete surface in manholes, rehabilitation of meter chamber SM-5, and site restoration, located in the Townships of Eagleswood, Little Egg Harbor, and Stafford.
23. Resolution authorizing an Intergovernmental Agreement between the County of Ocean and the Borough of Island Heights for a drinking water transmission and distribution improvement project consisting of a water main extension replacement of the undersized water main with 8" diameter PVC pipe, located in the Borough of Island Heights.
24. Resolution authorizing an Intergovernmental Agreement between the County of Ocean and the Borough of Seaside Park for a stormwater improvement project that consists of improvements to County facilities on Bayview Avenue, located in the Borough of Seaside Park.
25. Resolution authorizing an Intergovernmental Agreement between the County of Ocean and the Township of Stafford for a bioswale conversion of the existing stormwater management basins located along Parker Street in the Township of Stafford.
26. Resolution authorizing an Agreement between the County of Ocean and Prospect Massachusetts Heights LLC for improvements to Massachusetts Avenue and Prospect Avenue along the frontage of Block 445, Lots 17 and 18, Lakewood Township.
27. Resolution authorizing a Shared Services Agreement between the County of Ocean and the Borough of Point Pleasant for an improvement project consisting of construction of a sidewalk along with stormwater improvements, including inlets, manholes and curbing, along Dorsett Dock Road, from Minerva Street to Little Hill Road, located in the Borough of Point Pleasant.
28. Amend Motion to convey a Utility Easement for installation of equipment on a portion of Block 413, Lot 42 in Toms River Township, acquired by Ocean County on November 21, 1974 (one parcel).
29. Motion to acquire right-of-way and/or easement(s) by gift, purchase, exchange or condemnation for the purpose of stormwater channelization for project Locust Landings, Lakewood Township (one parcel).
30. Motion to acquire right-of-way and/or easement(s) by gift, purchase, exchange or condemnation for the purpose of intersection reconstruction and signalization upgrade at TS-Road 21, Ocean Gate Drive; Road 2, Mill Creek Road; Road 4, Veeder Lane, 2023, Berkeley Township (six parcels).

MOTION

July 31, 2024

BE IT RESOLVED, THAT A CLOSED SESSION WILL BE HELD AT THIS TIME TO DISCUSS:

- | | |
|-----------------------|--|
| Personnel | Leaves of absence, change of position, titles and updates on filling of positions, promotional appointments and negotiations. |
| Appointments | Assistant Fire Marshals
OC Environmental Agency
OC Transportation Advisory Committee for Senior Citizens and Persons with Disabilities
OC Workforce Development Board |
| Reappointments | None at this time |
| Discussion | None at this time |

BE IT FURTHER RESOLVED THAT THE MINUTES OF THIS MEETING WILL BE MADE AVAILABLE TO THE PUBLIC UPON FINAL ACTION BEING TAKEN IN ACCORDANCE WITH THE PROVISIONS OF SAID LAW.

MOTION

August 21, 2024

On motion duly made, seconded, and carried, the County Engineer was authorized to acquire right-of-way and/or easement(s) by gift, purchase, exchange or condemnation for the purpose of establishing sight distance safety for project Road 8, Barnegat Boulevard North - Sight Easement, Barnegat Township.

from:

Parcel 1

Atlantic Heights, LLC

Being P/O Lot 5.02, Block 144.01

Barnegat Township

and County Counsel was authorized to prepare and record all necessary documents.

**No Associated
Documents**

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Board of Chosen Freeholders adopted a Through Street Resolution dated August 6, 1958, designating County Road #38 (Clifton Avenue) in the Township of Dover as a Through Street; and

WHEREAS, as a result of an engineering and traffic reinvestigation, the Through Street designation should be altered along County Road #38 (Clifton Avenue) in the Township of Dover, now called the Township of Toms River, due to certain changes.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD of COMMISSIONERS** of the **COUNTY of OCEAN**, in the **STATE of NEW JERSEY**, that:

Pursuant to the provisions of N.J.S.A. Title 39:4-8b (2), the streets or part of streets described are hereby designated as Through Streets.

Stop signs shall be installed on the near right side of each street intersecting the Through Street, except where such street is controlled by a traffic signal.

NAME OF STREET

LIMITS

CR #38 (Clifton Avenue)

CR #4 (Washington Street) to State Highway Route 37

State Highway Route 37 to CR #22 (Cedar Grove Road)

Pursuant to the provisions of N.J.S.A. Title 39:4-8b (2), the intersection described is hereby designated as a Multi-Way Stop Intersection.

Stop signs shall be installed on all approaches to the intersection.

INTERSECTION

CR #38 (Clifton Avenue) / Batchelor Street

BE IT FURTHER RESOLVED that all former resolutions in conflict, or inconsistent with the provisions of this resolution are hereby repealed.

BE IT FURTHER RESOLVED that a certified copy of this resolution shall be forwarded to the Ocean County Engineering Department and to the Clerk of the Township of Toms River.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Board of Chosen Frecholders adopted a Resolution dated June 5, 1963 (#1963-00184) designating Speed Limits along County Road #4 (South Main Street) in the Borough of South Toms River; and

WHEREAS, on June 10, 2024, the Borough of South Toms River adopted Ordinance #2024-09 altering the speed zones along County Road #4 (South Main Street); and

WHEREAS, as a result of an engineering and traffic reinvestigation prepared by the Ocean County Engineer, the speed zones should be altered along County Road #4 (South Main Street) due to certain changes.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD of COMMISSIONERS** of the **COUNTY of OCEAN**, in the **STATE of NEW JERSEY**, as follows:

1. Pursuant to the provisions of N.J.S.A. Title 39:4-8b(2), the Speed Limit for both directions of traffic along County Road #4 (South Main Street) in the Borough of South Toms River shall be established as follows:

Zone 1. **35 MPH** for the entire length (between Route 166 and Route 9).

2. That all signing required for the enforcement of the regulations shall be in accordance with the Federal Highway Administration (FHWA) *Manual on Uniform Traffic Control Devices* (MUTCD).

BE IT FURTHER RESOLVED that all former resolutions in conflict, or inconsistent with the provisions of this resolution are hereby repealed.

BE IT FURTHER RESOLVED that a certified copy of this resolution shall be forwarded to the Ocean County Engineering Department and to the Clerk of the Borough of South Toms River.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Board of Chosen Freeholders adopted a Resolution dated September 1, 1965 (#1965-00269) designating Speed Limits along County Road #19 (Dover Road) in the Townships of Lacey and Berkeley and the Borough of South Toms River; and

WHEREAS, subsequent resolutions were adopted on May 20, 1981 (#1981-00352), August 4, 1982 (#1982-00679), September 1, 1999 (#1999-01029), September 4, 2002 (#2002-01021), and February 19, 2014 (#2014000234) altering these Limits; and

WHEREAS, on June 10, 2024, the Borough of South Toms River adopted Ordinance #2024-09 altering the speed zones along County Road #19 (Dover Road) within their Borough limits; and

WHEREAS, as a result of an engineering and traffic reinvestigation prepared by the Ocean County Engineer, the speed zones should be altered along a section of County Road #19 (Dover Road) in the Borough of South Toms River due to certain changes.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD of COMMISSIONERS** of the **COUNTY of OCEAN**, in the **STATE of NEW JERSEY**, as follows:

1. Pursuant to the provisions of N.J.S.A. Title 39:4-8b(2), the Speed Limits for both directions of traffic along County Road #19 (Dover Road) in the Townships of Lacey and Berkeley and the Borough of South Toms River shall be established as follows:

Zone 1. **50 MPH** between County Road #33 (Lacey Road) in Lacey Township and the Berkeley Township-South Toms River Borough line.

Zone 2. **35 MPH** between the Berkeley Township-South Toms River Borough line and Route 9 in South Toms River Borough.

Except for **25 MPH** when flashing signs are operating when passing through the South Toms River Elementary School zone, during recess when the presence of children is clearly visible from the roadway, or while children are going to or leaving school, during opening or closing hours

Zone 3. **30 MPH** between Route 9 and County Road #2 (Flint Road) in South Toms River Borough.

2. That all signing required for the enforcement of the regulations shall be in accordance with the Federal Highway Administration (FHWA) *Manual on Uniform Traffic Control Devices* (MUTCD).

BE IT FURTHER RESOLVED that all former resolutions in conflict, or inconsistent with the provisions of this resolution are hereby repealed.

BE IT FURTHER RESOLVED that a certified copy of this resolution shall be forwarded to the Ocean County Engineering Department and to the Clerks of the Townships of Lacey and Berkeley and the Borough of South Toms River.

RESOLUTION

August 21, 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Director and Clerk of the Board are hereby authorized to execute an Agreement between the County of Ocean and the Township of Lakewood for the purpose of installation and operation of a traffic signal at the intersection of County Road #40 (Chestnut Street) and Vermont Avenue in the Township of Lakewood (LKWD-80).

WHEREAS, the Township of Lakewood shall pay for all electric current and battery replacement to be used in the operation of said traffic signal.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to the Ocean County Engineering Department and to the Clerk of the Township of Lakewood.

**No Associated
Documents**

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

<u>Name and Address of Bidder</u>	<u>Name and Address of Bidder</u>
DeMaio's Incorporated 543 Columbia Rd. Egg Harbor City, NJ 08215 (609) 965-4094	T. Slack Environmental Services, Inc. 180 Market Street Kenilworth, NJ 07033 (908) 964-5360

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, be accepted, namely, **DEMAIO'S INCORPORATED** for a primary contract and **T. SLACK ENVIRONMENTAL SERVICES, INC.** for a Secondary contract.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, accepting bids for the furnishing and delivery of Maintenance, Parts, Repairs, and Upgrades of Fuel Systems for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15. The County reserves the right to extend the contract for one (1) additional year by mutual agreement between the County and the contractor with no increase in base price.

A. DEMAIO'S INCORPORATED for thirty-four (34) items, to wit:
ITEM NOS. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34.

Recommendation is made to award a Primary Contract to DeMaio's Incorporated for a Total Lump Sum Award (Item Nos. 1 - 34) of \$459,004.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. T. SLACK ENVIRONMENTAL SERVICES, INC., for thirty-four (34) items, to wit:

ITEM NOS. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34.

Recommendation is made to award a Secondary Contract to T. Slack Environmental Services Inc. for a Total Lump Sum Award (Item Nos. 1 - 34) of \$473,925.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the materials and services to be acquired by these contracts shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment and services shall be available within the following funding Sources: Buildings and Grounds, Engineering Department and Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-121.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchase, Department of Finance, Buildings and Grounds Department, Engineering Department, Vehicle Services and the successful bidders.

[DEMAIOS INCORPORATED] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 1	Maintenance & Repair of Fuel Systems, Regular Working Hours	870	HR	\$119.97	\$104,373.90		
✓ 2	Maintenance & Repair of Fuel Systems, Overtime Hours	50	HR	\$119.97	\$5,998.50		
✓ 3	Annual Veeder Root Re-Certification Test, Flat Rate (11 Locations)	20	EA	\$324.50	\$6,490.00		
✓ 4	Annual Static Pressure Performance Test, Flat Rate	15	EA	\$299.99	\$4,499.85		
✓ 5	Annual Pressure Vacuum Valve Test, Flat Rate (11 Locations)	15	EA	\$99.95	\$1,499.25		
✓ 6	Double Wall Piping Test- (11 Locations)	50	EA	\$120.00	\$6,000.00		
✓ 7	Product Line Testing (11 Locations- Unleaded)	15	EA	\$124.00	\$1,860.00		
✓ 8	Product Line Testing (11 Locations- Diesel)	15	EA	\$124.00	\$1,860.00		
✓ 9	Line Leak Detector Test, Flat Rate (22 Tanks)	25	EA	\$94.50	\$2,362.50		
✓ 10	Cathodic Protection Test, Flat Rate (14 Tanks)	30	EA	\$35.00	\$1,050.00		
✓ 11	Spill Bucket Tightness Test (RP1200), Flat Rate (22 Tanks)	40	EA	\$95.00	\$3,800.00		
✓ 12	Containment Sump Tightness test (RP1200), Flat Rate (21 Tanks)	80	EA	\$150.00	\$12,000.00		

[DEMAIOS INCORPORATED] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 13	Overfill Prevention Equipment Test, Flat Rate (22 Tanks)	40	EA	\$150.00	\$6,000.00		
✓ 14	Concrete Disposal	60	TON	\$28.50	\$1,710.00		
✓ 15	Concrete Restoration	90	CU. YD.	\$515.00	\$15,450.00		
EQUIPMENT							
✓ 16	Backhoe, with operator	40	HR	\$250.00	\$10,000.00		
✓ 17	Dump Truck, with Driver	40	HR	\$250.00	\$10,000.00		
✓ 18	Hydraulic Hammer	75	HR	\$349.00	\$26,175.00		
✓ 19	Skid-Steer Loader, with Operator	40	HR	\$150.00	\$6,000.00		
SPECIALIZED LABOR							
✓ 20	Electrician, Licensed	100	HR	\$140.00	\$14,000.00		
✓ 21	Plumber, Licensed	100	HR	\$55.00	\$5,500.00		
✓ 22	Welder, Certified	25	HR	\$65.00	\$1,625.00		
✓ 23	Equipment Allowance – For the use of any Additional Equipment, Not Specified Herein	1	LS	\$8,000.00	\$8,000.00		
✓ 24	Emco Wheaton Retail Parts Costs Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,200.00	\$9,200.00		8%
✓ 25	Fiberlite/OPW Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$19,000.00	\$19,000.00		5%

[DEMAIOS INCORPORATED] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 26	Gasboy Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$19,600.00	\$19,600.00		2%
✓ 27	Husky Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$16,000.00	\$16,000.00		20%
✓ 28	Omnitec Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 29	Red Jacket Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 30	Universal Valve Company Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$7,900.00	\$7,900.00		21%
✓ 31	Vapor Systems Technologies Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$13,100.00	\$13,100.00		34.5%

[DEMAIOS INCORPORATED] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 32	Veeder Root Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$70,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$70,000.00 by 10% = \$7,000.00 or \$70,000.00 by .10 = \$7,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$70,000.00-(\$70,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$69,650.00	\$69,650.00		0.5%
✓ 33	Wayne Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 34	ITEMS NOT OTHERWISE INCLUDED - PERCENTAGE DISCOUNT OFF CATALOG PRICE Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$19,800.00	\$19,800.00		1%
TOTAL					\$459,004.00		

[T. SLACK ENVIRONMENTAL SERVICES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

PRICE TABLES

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 1	Maintenance & Repair of Fuel Systems, Regular Working Hours	870	HR	\$100.00	\$87,000.00		
✓ 2	Maintenance & Repair of Fuel Systems, Overtime Hours	50	HR	\$115.00	\$5,750.00		
✓ 3	Annual Veeder Root Re-Certification Test, Flat Rate (11 Locations)	20	EA	\$315.00	\$6,300.00		
✓ 4	Annual Static Pressure Performance Test, Flat Rate	15	EA	\$300.00	\$4,500.00		
✓ 5	Annual Pressure Vacuum Valve Test, Flat Rate (11 Locations)	15	EA	\$95.00	\$1,425.00		
✓ 6	Double Wall Piping Test- (11 Locations)	50	EA	\$125.00	\$6,250.00		
✓ 7	Product Line Testing (11 Locations- Unleaded)	15	EA	\$125.00	\$1,875.00		
✓ 8	Product Line Testing (11 Locations- Diesel)	15	EA	\$125.00	\$1,875.00		
✓ 9	Line Leak Detector Test, Flat Rate (22 Tanks)	25	EA	\$95.00	\$2,375.00		
✓ 10	Cathodic Protection Test, Flat Rate (14 Tanks)	30	EA	\$750.00	\$22,500.00		
✓ 11	Spill Bucket Tightness Test (RP1200), Flat Rate (22 Tanks)	40	EA	\$100.00	\$4,000.00		
✓ 12	Containment Sump Tightness Test (RP1200), Flat Rate (21 Tanks)	80	EA	\$150.00	\$12,000.00		
✓ 13	Overfill Prevention Equipment Test, Flat Rate (22 Tanks)	40	EA	\$135.00	\$5,400.00		
✓ 14	Concrete Disposal	60	TON	\$30.00	\$1,800.00		
✓ 15	Concrete Restoration	30	CU. YD.	\$500.00	\$15,000.00		
EQUIPMENT							

[T. SLACK ENVIRONMENTAL SERVICES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 16	Backhoe, with operator	40	HR	\$250.00	\$10,000.00		
✓ 17	Dump Truck, with Driver	40	HR	\$250.00	\$10,000.00		
✓ 18	Hydraulic Hammer	75	HR	\$325.00	\$24,375.00		
✓ 19	Skid-Steer Loader, with Operator	40	HR	\$125.00	\$5,000.00		
SPECIALIZED LABOR							
✓ 20	Electrician, Licensed	100	HR	\$140.00	\$14,000.00		
✓ 21	Plumber, Licensed	100	HR	\$60.00	\$6,000.00		
✓ 22	Welder, Certified	25	HR	\$80.00	\$2,000.00		
✓ 23	Equipment Allowance - For the use of any Additional Equipment, Not Specified Herein	1	LS	\$8,000.00	\$8,000.00		
✓ 24	Emco Wheaton Retail Parts Costs Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00 - (\$10,000.00 x ____ %) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,000.00	\$9,000.00		10%
✓ 25	Fiberlite/OPW Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00 - (\$20,000.00 x ____ %) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$18,000.00	\$18,000.00		10%
✓ 26	Gasboy Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00 - (\$20,000.00 x ____ %) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$19,400.00	\$19,400.00		

[T. SLACK ENVIRONMENTAL SERVICES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 27	Husky Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$18,000.00	\$18,000.00		10%
✓ 28	Omnitec Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 29	Red Jacket Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 30	Universal Valve Company Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$18,000.00	\$18,000.00		20%
✓ 31	Vapor Systems Technologies Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$18,000.00	\$18,000.00		10%
✓ 32	Veeder Root Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$70,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$70,000.00 by 10% = \$7,000.00 or \$70,000.00 by .10 = \$7,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$70,000.00-(\$70,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$68,600.00	\$68,600.00		2%

[T. SLACK ENVIRONMENTAL SERVICES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MAINTENANCE, PARTS, REPAIRS, AND UPGRADES OF FUEL SYSTEMS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 33	Wayne Retail Parts Cost and Discount Calculate percentage of discount on parts by multiplying \$10,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$10,000.00 by 10% = \$1,000.00 or \$10,000.00 by .10 = \$1,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$10,000.00-(\$10,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$9,500.00	\$9,500.00		5%
✓ 34	ITEMS NOT OTHERWISE INCLUDED - PERCENTAGE DISCOUNT OFF CATALOG PRICE Calculate percentage of discount on parts by multiplying \$20,000.00 by your discount (show bid discount IN THE COMMENTS) Example: \$20,000.00 by 10% = \$2,000.00 or \$20,000.00 by .10 = \$2,000.00 Show the Retail cost of parts minus discount % in the UNIT COST COLUMN \$20,000.00-(\$20,000.00 x ____%) = ENTER THE RESULT IN THE UNIT COST COLUMN	1	LS	\$19,000.00	\$19,000.00		5%
TOTAL					\$473,925.00		

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-124

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

American Flagging, LLC
4 Rebel Road
Hudson, NH 03051
(603) 890-1154

National Highway Products, Inc.
301 Riverside Drive
Millville, NJ 08332
(856) 692-7572

Name and Address of Bidder

Atlas Flasher & Supply Co., Inc.
PO Box, 488, 430 Swedesboro Ave.
Mickleton, NJ 08056
(856) 423-3333

K. Moorea Co LLC DBA Traffic Plan
5300 Ashbury Rd.
Farmingdale, NJ 07724
(732) 984-1697

; and

WHEREAS, after receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, be accepted namely that of AMERICAN FLAGGING, LLC; ATLAS FLASHER & SUPPLY CO., INC. and NATIONAL HIGHWAY PRODUCTS, INC.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, for the furnishing and delivery of Solar Powered Message Signs and Portable Light Towers for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year, OR until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. AMERICAN FLAGGING, LLC for one (1) item, to wit:

ITEM NO. 1.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. ATLAS FLASHER & SUPPLY CO., INC. for three (3) items, to wit:

ITEM NOS. 2, 3 and 4.

This vendor has extended this contract to County Cooperative Contract System Participants.

C. NATIONAL HIGHWAY PRODUCTS, INC. for one (1) item, to wit:

ITEM NO. 5.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-124.

4. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Engineering Department, County Road Department, and the successful bidders.

[AMERICAN FLAGGING, LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

11. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
1	Furnish and Delivery of New Solar Powered Message Sign, American Signal Company Model #CMS-T333 LED, No Substitutions	5	EA	\$20,300.00	\$101,500.00		
2	Furnish and Delivery of New Light Tower, Wacker Neuson Model #LTW2021, As Specified, or Equal		EA	No Bid	No Bid	X	
3	Furnish and Delivery of SolarTech Silent Messenger II Message Board Mid-Sized, Model MB II, As Specified, or Equal		EA	No Bid	No Bid	X	ST won't quote us
4	Furnish and Delivery of SolarTech Silent Messenger Full Size Message Board, Model MB III, As Specified, or Equal		EA	No Bid	No Bid	X	ST won't quote us
5	Trafficalm IQ1500 Permanent Mount Sign and Trailer, As Specified or Equal	2	EA	\$11,900.00	\$23,800.00		

AMERICAN FLAGGING, LLC

ITEM # 1 - PORTABLE CHANGEABLE FULL MATRIX MESSAGE SIGN, AMERICAN SIGNAL COMPANY # CMS-T333 LED, AS SPECIFIED, NO SUBSTITUTIONS

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
<u>GENERAL</u>			
Full Matrix	28 pixels x 50 pixels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	1 line, 2 line, 3 line messages	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Graphics and Animation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	18" - 53" characters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Up to 12 characters per line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	9 font sizes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	SOLR™ Primary Power Charging System with 30 day nominal battery life and onboard AC charger	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height (Raised)	162"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height (Storage)	109.3"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Length	188.3"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width (Storage)	79.5"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LED Operating Temp	-22° - +165° F	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electronics Temp. Rating	-30° - +165° F	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sign Case Height	79.5"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sign Case Width	137"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control Console Display	Backlit LCD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pre-Programmed Messages	199	<input checked="" type="checkbox"/>	<input type="checkbox"/>
User-defined Messages	199	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Message Sequences	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>LED DISPLAY</u>			
	Update Speed: Variable in .10 sec. increments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	LED Color: ITE Amber/Yellow	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	18"-53" Character	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Four (4) - (30°) LEDs per pixel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>OTHER:</u>			
	Sign raise/lower with electric hydraulic lift with manual backup	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Weather tight control cabinet with backlit LCD handheld controller	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The following options shall be included in the base bid price:			
	2" ball or lunette eye hitch with adjustable height	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Graphic User Interface (GUI) Software	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AIMSTAR™ Adjustable Solar Assembly	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PLEASE ENTER INFORMATION ON THE PRODUCT YOU ARE PROPOSING:

Make/Model: American Signal CMS-T333 PCMS

Warranty: One year

Delivery, A.R.O.: 4-6 weeks

Remarks: N.A.

[ATLAS FLASHER & SUPPLY CO., INC.] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

11. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
1	Furnish and Delivery of New Solar Powered Message Sign, American Signal Company Model #CMS-T333 LED, No Substitutions		EA	No Bid	No Bid	X	
2	Furnish and Delivery of New Light Tower, Wacker Neuson Model #LTW2021, As Specified, or Equal	4	EA	\$32,550.00	\$130,200.00		
3	Furnish and Delivery of SolarTech Silent Messenger II Message Board Mid-Sized, Model MB II, As Specified, or Equal	2	EA	\$17,798.00	\$35,596.00		
4	Furnish and Delivery of SolarTech Silent Messenger Full Size Message Board, Model MB III, As Specified, or Equal	2	EA	\$19,850.00	\$39,700.00		
5	Trafficalm IQ1500 Permanent Mount Sign and Trailer, As Specified or Equal		EA	No Bid	No Bid	X	

ITEM #2 - NEW LIGHT TOWER, WACKER NEUSON MODEL #LTW20Z1, AS SPECIFIED, OR EQUAL

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
GENERAL			
Operating Weight	3,290	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illumination coverage at 5 ft (54 lux) ft ²	12,960	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lamp type	Metal Halide: 4 X 1,100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mast height in feet	30	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dimensions in transport	177" L X 75.5" W X 74.5" H	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sound level (LA) at 23 ft. in dB	71.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power kW	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frequency Hz	60	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Voltage V	120/240	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Factor 1~	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power Factor 3~	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prime output kW	18.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Voltage Control %	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Idle to full load %	1.5	<input type="checkbox"/>	<input type="checkbox"/>
ENGINE			
Generator insulation (class)	H	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RPM/Speed RPM	1,800	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Generator Model	Brushless w/ AVR	<input type="checkbox"/>	<input type="checkbox"/>
Engine/Motor Type	Liquid-Cooled, 4-Cyl. Diesel	<input type="checkbox"/>	<input type="checkbox"/>
Engine Model	Isuzu	<input type="checkbox"/>	<input type="checkbox"/>
Displacement in cubic inches	133	<input type="checkbox"/>	<input type="checkbox"/>
Operating HP/RPM	34.3/1,800	<input type="checkbox"/>	<input type="checkbox"/>
Performance Rated	SAE J1349 NET (without Fan)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fuel tank capacity	57 gallons	<input type="checkbox"/>	<input type="checkbox"/>
Fuel consumption gallons/hour	1.58	<input type="checkbox"/>	<input type="checkbox"/>
Fully equipped highway-ready trailer		<input type="checkbox"/>	<input type="checkbox"/>
WARRANTY			
Two (2) Year bumper/bumper machine warranty		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) Year/2,000 hour engine warranty		<input checked="" type="checkbox"/>	<input type="checkbox"/>

PLEASE ENTER INFORMATION ON THE PRODUCT YOU ARE PROPOSING:

Make/Model: Click or tap here to enter text. Wanco/ Model WSP25LT-350W
Warranty: Click or tap here to enter text. 2 years / 2,000 hours
Delivery, A.R.O.: Click or tap here to enter text. 2 weeks ARO
Remarks: Click or tap here to enter text.

ITEM #3 - SOLARTECH SILENT MESSENGER II MESSAGE BOARD MID-SIZED, MODEL MB II WITH TRAILER, AS SPECIFIED OR EQUAL

	COMPLIANCE	
	YES	NO
DISPLAY PANEL		
Panel Size: 92" X 54"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pixel Array/Size: 27" X 48" pixel array with 1.77" pitch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Character Height: 9" to 46"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel Construction: all aluminum, modular construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel Face: 3/16" polycarbonate, non-glare	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Characters per line: up to twelve (12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Graphics capability: full matrix with full animation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Technology: LED (amber, 592 nm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Brightness: > 10,000 candela per square meter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Life Expectancy: 10 years typical	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Viewing Angle: >30°	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TRAILER		
Length Overall (operating): 112" (284 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1,000 lb. automatic brake, winch & cable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Length Overall (towing): 112" (284 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width Overall 92" (234 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width Across: Fenders 75" (191 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height Traveling: 92" (234 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ground Clearance: 13" (33 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height Operating: 142" (360 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weight of Panel: 1,560 lbs. (708 kg)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coupler: 2" (50 mm) ball or 2.5" (64 mm) pintle ring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lifting Mechanism: 1,000 lb. automatic brake, winch & cable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle/Suspension: (for both) Torq flex, independent - <i>Torsion Axle</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires: Load Range C; 13 inch wheels with 5-lug pattern	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CONTROL CONSOLE		
Console Circuitry: Ultra-low power solid state	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Console Touchscreen: Weather-resistant, backlit, full-color GUI, intuitive icon-driven, multi-lingual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Programming Software: Proprietary, field upgradable for units not connected to Command Center	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Message Capacity: Pre-programmed and user-defined (>250 each)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Message Display Time: User-selectable (0.1 to 99 seconds)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Update Time: Instantaneous	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Non-Volatile Memory: 16 GB Micro SD card	<input checked="" type="checkbox"/>	<input type="checkbox"/>

96" x 55"
27" x 48"

Hand Winch

Torsion Axle

ITEM #3 - SOLARTECH SILENT MESSENGER II MESSAGE BOARD MID-SIZED, MODEL MB II WITH TRAILER, AS SPECIFIED OR EQUAL

	COMPLIANCE	
	YES	NO
CONTROL CONSOLE (Cont'd)		
Password Protection: User-selectable, multi-level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operator Interface: Easy-to-use icons (no manual required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Connectivity: Supports NTCIP version 3 via UDP/IP over Ethernet, and PMPP over RS-232	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Units with Remote Communications Option: UDP/IP over the built-in cellular modem	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>Pre-wired for Modem</i>	
ENERGY SOURCE		
Operating Voltage: 12 Volts DC (nominal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Type: 6 Volt heavy duty, deep cycle (GC-2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number of Batteries: Four (4) standard lead acid (flooded)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Bank Capacity: 520 amp hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Status Indicator: Displays battery voltage, charging activity and low battery condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Array Construction: Top-mounted solar panels in aluminum frame	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Array Power Output: Standard 160 watt (nominal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Charge Controller: Automatic, temperature compensated, MPPT (Maximum Power Point Tracking)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>180W</i>	
BRAKES		
Hydraulic Surge Brakes (5,000 lb. Capacity)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Electric Brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>Electric Brakes</i>	
SOLAR ARRAY		
220 amp tilt and rotate solar panels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>260W T+R</i>	
BATTERY CHARGER		
55 amp battery charger	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>55 amp charger</i>	
BATTERY SECURITY		
Battery compartment with padlocks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>Padlocks</i>	
PAINT		
Powder coated orange color	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PLEASE ENTER INFORMATION ON THE PRODUCT YOU ARE PROPOSING:

Make/Model: Click or tap here to enter text. *WANCO / Model WVTM-B*

Warranty: Click or tap here to enter text. *5 Years*

Delivery, A.R.O.: Click or tap here to enter text. *4 Weeks ARO*

Remarks: Click or tap here to enter text.

ITEM #4 - SOLARTECH SILENT MESSENGER FULL SIZE MESSAGE BOARD, MODEL MB III WITH TRAILER, AS SPECIFIED OR EQUAL

	COMPLIANCE	
	YES	NO
DISPLAY		
Panel Size: 126" x 76" (320 cm x 193 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel Construction: All aluminum, modular construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel Face: 3/16" polycarbonate, non-glare	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Matrix Size: 27 x 48 pixels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pixel Pitch: 2.6" x 2.6" (66 mm x 66 mm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number of Fonts: Twelve (12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Character Height: 13" to 68" (33 cm to 173 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Graphics Capability: Full matrix with full animation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Technology: LED (amber, 592 nm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Brightness: > 10,000 candela per square meter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Viewing Angle: >30°	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Life Expectancy: 10 years typical	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lifting Mechanism: 2,000 lb. capacity electro-hydraulic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TRAILER		
Length Overall: 180" (457 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width Overall: 92" (234 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height Traveling: 103" (262 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height Operating: 162" (412 cm)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ground Clearance: 13" (33 cm) minimum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weight (minimum): 2,400 lbs. (1,089 kg)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weight (maximum): 2,960 lbs. (1,343 kg)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coupler (Class 111): 2" (50 mm) ball or 3" (76 mm) pintle ring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle/Suspension: (both) Torq flex independent - Torsion Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires: Load Range C; 13 inch wheels with 5-lug pattern	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MEGA-TECH CONTROL CONSOLE		
Console Circuitry: Ultra-low power solid state	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Console Touchscreen Weather-resistant, backlit, full-color GUI, intuitive icon-driven, multi-lingual, field upgradable (for units not connected to Command Center)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Message Capacity: Pre-programmed and user-defined (> 250 each)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

138" x 75"

WTMMB

(A)

ITEM #4 - SOLARTECH SILENT MESSENGER FULL SIZE MESSAGE BOARD, MODEL MB III, WITH TRAILER, AS SPECIFIED OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
MEGA-TECH CONTROL CONSOLE (Cont'd)		
Message Display Time: User-selectable (0.1 to 99 seconds)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Display Update Time: Instantaneous	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Non-Volatile Memory 16 GB Micro SD card	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Password Protection: User-selectable, multi-level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operator Interface: Easy-to-use icons (no manual required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Connectivity: Supports NTCIP version 3 via UDP/IP over Ethernet, and PMPP over RS-232	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Units with Remote Communications Option: UDP/IP over the built-in cellular modem.	<input checked="" type="checkbox"/> <i>Pre-wired for modem</i>	<input type="checkbox"/>
ENERGY SOURCE		
Operating Voltage: 12 Volts DC (nominal)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Type: 6 Volt heavy duty, deep cycle (GC-2) <i>4x6V</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Number of Batteries Four (4) standard lead acid (flooded)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Bank Capacity: 520 amp hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery Status Indicator: Displays battery voltage, charging activity low battery condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Array Construction: Top-mounted solar panels in aluminum frame	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Array Power Output: Standard 160 watt (nominal) <i>180W</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solar Charge Controller: Automatic, temperature compensated (Maximum Power Point Tracking)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BRAKES		
Hydraulic Surge Brakes (5,000 lb. Capacity)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Electric Brakes <i>Electric Brakes</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SOLAR ARRAY		
220 amp tilt and rotate solar panels <i>260W T+R</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BATTERY CHARGER		
55 amp battery charger <i>55amp charger</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BATTERY SECURITY		
Battery compartment with padlocks <i>Padlocks</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ATLAS FLASHER & SUPPLY CO., INC.

COMPLIANCE PAGES - SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS Page 7 of 11

ITEM #4 - SOLARTECH SILENT MESSENGER FULL SIZE MESSAGE BOARD, MODEL MB III, WITH TRAILER, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

PAINT

Powder coated orange color

PLEASE ENTER INFORMATION ON THE PRODUCT YOU ARE PROPOSING:

Make/Model: Click or tap here to enter text.

WANCO / Model WVTM-B

Warranty: Click or tap here to enter text.

5 Years

Delivery, A.R.O.: Click or tap here to enter text.

4 Weeks ARO

Remarks: Click or tap here to enter text.

[NATIONAL HIGHWAY PRODUCTS, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

11. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
1	Furnish and Delivery of New Solar Powered Message Sign, American Signal Company Model #CMS-T333 LED, No Substitutions	5	EA	\$20,645.00	\$103,225.00		
2	Furnish and Delivery of New Light Tower, Wacker Neuson Model #LTW2021, As Specified, or Equal	4	EA	\$34,325.00	\$137,300.00		ALLMAND - MAXI LITE
3	Furnish and Delivery of SolarTech Silent Messenger II Message Board Mid-Sized, Model MB II, As Specified, or Equal	2	EA	\$23,261.25	\$46,522.50		
4	Furnish and Delivery of SolarTech Silent Messenger Full Size Message Board, Model MB III, As Specified, or Equal	2	EA	\$25,043.20	\$50,086.40		
5	Trafficalm IQ1500 Permanent Mount Sign and Trailer, As Specified or Equal	2	EA	\$10,267.40	\$20,534.80		

ITEM #5 - TRAFFICALM IO1500 PERMANENT MOUNT SIGN AND TRAILER, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
LED AND RADAR COMPONENTS		
Speed Display Height: 15" High Characters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Configuration: Full Matrix Display	<input checked="" type="checkbox"/>	<input type="checkbox"/>
"Your Speed", or equal, Legend: 6" high highway gothic font (MUTCD Compliant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LED, 1/2 Cone Angel: Amber (500nm), 1/2 Angel, 15°, Rated 100,000 hours, 20,000 CDA/M ² , Auto Dimming Employed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Amber LED on Axis Intensity: 20,000 CDA/SQ Meter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
White LED (Cool White): 1/2 angel 60°, rated 100,000 hrs; 2,475 CDA/M ² , Auto Dimming Employed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sign Legibility: viewable range: 1,000 feet, legible range: 750 feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Speed Resolution and Range: Min 5 mph; Max 99 mph in 1 MPH steps, Range 600 feet. (Max 140 mpg available as custom order)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radar Specification and Range: K-band (24, 15GHz) direct sensing, license free (FCC part 15 compliant); average range at 450 feet (plus 400' or minus 100' depending on vehicle size).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MATERIALS AND CONSTRUCTION

Chassis Size/Total Weight: 30" width X 41" height X 3" depth; 36 lbs.		
Front Face Sheeting: 3M™ Diamond Grade™, or equal, high visibility prismatic, long life protective sheeting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sign Face Color: yellow	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sign Mounting Construction: 3/16" thick aluminum brackets and 1/8" face; standard 3% tilt bracket configuration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vandal resistant construction:		
<ul style="list-style-type: none"> • Sealed electronics box (ECS) 1/16" thick aluminum enclosure attached to a 1/8" thick mounted plate, The ECS shall be removable from the chassis as a complete unit. • 1/4" high impact polycarbonate face with high contrast mask; anti-glare graffiti and sunlight resistant • Provisions for padlocking in place are provided • Powder coat white color 	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electronics Enclosure Rating: Weatherproof; NEMA 3R	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #5 - TRAFFIC CALM IQ1500 PERMANENT MOUNT SIGN AND TRAILER, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
ELECTRICAL SPECIFICATIONS		
Power Requirements: 12VDC (10.5 VDC to 16VDC), 23W at max brightness with maximum message displayed, 10W at average brightness with maximum message displayed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Voltage Requirements: 9V-30VDC, 12VDC Nominal (Battery protection at 11.5 VDC and 10.8VDC; startup at 12.3VDC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Options:		
• Solar Kits: 150W kits		
• Battery charger kits and battery boxes shall be supplied		
Operating Temperature: Internal components: -29°F to +165°F	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warranty: 3 year limited warranty on sign and options (excluding batteries)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SOFTWARE		
SafetyCalm™ or equal, license free	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Event Logging with Time Stamp: Event data: 60 days with a circular buffer; applied voltage (VDC); internal temperature (°F); ambient light (lux); display functional status; traffic status; shock sensor events; parameter events	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle Data Logging Capacity: Speed data 90 days with circular buffer (oldest reading replaced by newest) based on 24/7 operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Programmable Display Features:		
• Minimum speed limit, speed limit, over speed, and maximum speed to display		
• Display type: blank (stealth mode); actual speed; speed limit; flashing digits; steady digits; external beacon control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schedules: Repeating daily: nine (9) events; repeating weekly; nine (9) events; non-repeating dated: nine (9) events (27 events in each 24 hour period, 365 days per year while powered)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Communications: Remote access through secure network	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System Requirements:		
• Operating System: Compatible with Windows 10		
• Screen resolution: 1024 X 768 or better		
• Communications interfaces: Bluetooth class 1 or 2 adapters (capabilities V1.0, V1.2, V2.0, V2.1+EDC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NATIONAL HIGHWAY PRODUCTS, INC.

COMPLIANCE PAGES - SOLAR POWERED MESSAGE SIGNS AND PORTABLE LIGHT TOWERS Page 10 of 11

ITEM #5 - TRAFFIC MOUNT PERMANENT MOUNT SIGN AND TRAILER, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
TRAILER		
Weight: 353 Lbs with Solar and 150Ah batteries; Weight is with battery <i>installed</i>	☒	☐
Size: Folded and ready for travel 46" wide X 48" long (86" with tongue extended) X 38" Tall; Erected with Solar: 88" Tall	☒	☐
Tire Size: 14"	☒	☐
Color: Powder Coated white	☒	☐
Warranty: Assembly warranted against manufacturer defect for three (3) years; excluding batteries and tires	☒	☐
Basic Features:		
• Brake Lights and turn signals are provided	☒	☐
• Metal fenders strong to support minimum of 250 lbs., Powder coat finish for corrosion resistance		
• Tongue shall be properly sized to ensure easy towing using a 2" ball	☒	☐
Controls:		
• Control panel provided to operate the connections to the solar panel and sign	☒	☐
Safety/Security:		
• Meets DOT regulations & requirements		
• Safety chains shall be provided		
• Ball hitch system is stowed & secured when not towing; hitch beam collapses and locks into trailer body or shall be removable	☒	☐
Stabilizers:		
• Provided with two (2) drop-down stabilizers that drop to the level of grade & are secured by pins and one (1) hand-crank stabilizer.		
• Stow in fully retracted position secured by pins for travel	☒	☐
Static Regulatory Signs: speed is 25 mph on base; placards are 1,3,0,4 which allow speeds from 05-45 mph	☒	☐
ELECTRICAL SPECIFICATIONS		
Batteries:		
• Includes two (2) 75Ah batteries		
• Each battery shall be individually fused		
• Negative terminal of each battery shall be electrically common to the trailer chassis		
• Cushioned battery mount to reduce vibration and shock	☒	☐
Battery Box:		
• Housed in weatherproof chamber separate from battery compartment		
• Sealed from air movement with provisions for thermal transfer, moisture control and drainage	☒	☐

ITEM #5 - TRAFFICM IQ1500 PERMANENT MOUNT SIGN AND TRAILER, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

TRAILER (Cont'd)

ELECTRICAL SPECIFICATIONS (Cont'd)

Integrated Solar Charging:

- 60 Watt Solar Panel
- Solar Panel shall be deployed to a position higher than the sign
- Solar Panel shall stow flat over the sign for optimal skyward exposure
- 20A Solar Charge Control Device (14.4 V regulation temperature compensating)

Wiring:

- Wire is properly sized; rated 194°F minimum
- All interconnecting cables and wires are routed through the frame or in conduit for protection

PLEASE ENTER INFORMATION ON THE PRODUCT YOU ARE PROPOSING:

Make/Model: TrafficCalm iQ1500 and TC Mini Trailer

Warranty: 3 Year

Delivery, A.R.O.: 10 Weeks

Remarks: Click or tap here to enter text.

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-125

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of TRAFFIC MARKING SUPPLIES AND GLASS BEADS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Ennis-Flint, Inc.
4161 Piedmont Pkwy, Ste. 370
Greensboro, NC 27410
(800) 331-8118

National Highway Products, Inc.
301 Riverside Drive
Millville, NJ 08332
(865) 692-7572

Name and Address of Bidder

Ingevity Corporation
591 Glendale Avenue
Greenville, AL 36037
(334) 245-1138

Potters Industries, LLC
3222 Phoenixville Pike, Suite 103
Malvern, PA 19355
(445) 895-3236

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, be accepted, namely, ENNIS-FLINT, INC.; INGEVITY CORPORATION; NATIONAL HIGHWAY PRODUCTS, INC. and POTTERS INDUSTRIES, LLC.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, accepting bids for the Furnishing and Delivery of Traffic Marking Supplies and Glass Beads for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. ENNIS-FLINT, INC. for ten (10) items, to wit:

ITEM NOS. 5, 6, 7, 8, 13, 14, 17, 18, 19 and 20.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. INGEVITY CORPORATION for six (6) items, to wit:

ITEM NOS. 1, 2, 3, 4, 9 and 10.

This vendor has extended this contract to County Cooperative Contract System Participants.

C. NATIONAL HIGHWAY PRODUCTS, INC. for three (3) items, to wit:

ITEM NOS. 15, 16 and 21.

This vendor has extended this contract to County Cooperative Contract System Participants.

D. POTTERS INDUSTRIES, LLC for two (2) items, to wit:

ITEM NOS. 11 and 12.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the materials to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-125.

4. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, County Engineer, and the successful bidders.

[ENNIS-FLINT, INC.] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.:	No Bid	Comments
3	Jet Dry Water Base White Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$3,125.00	\$46,875.00			
4	Jet Dry Water Base Yellow Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$3,000.00	\$45,000.00			
✓ 5	White Granulated Thermoplastic Striping Material, Per Pound	50,000	LB	\$0.75	\$37,500.00			
✓ 6	Yellow Granulated Thermoplastic Striping Material, Per Pound	10,000	LB	\$0.70	\$7,000.00			
✓ 7	White Pelletized Thermoplastic Striping Material, Per Pound	100,000	LB	\$0.875	\$87,500.00			
✓ 8	Yellow Pelletized Thermoplastic Striping Material, Per Pound	20,000	LB	\$0.875	\$17,500.00			
9	Glass Beads, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
10	Glass Beads, FP-96 Type III, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
11	Glass Beads, VisiUltra, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
12	Glass Beads, Utah Blend, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
✓ 13	Jet Dry Water Base Blue Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$68.75	\$1,375.00			
✓ 14	Jet Dry Water Base Black Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$63.75	\$1,275.00			
15	TOM Yellow Reflectors 4" Y-2 WZ, 500 Per Box		BOX	No Bid	No Bid		X	
16	TOM White Reflectors 4" W-1 WZ, 500 Per Box		BOX	No Bid	No Bid		X	
✓ 17	Waterborne Acrylic Polymer High Build Paint, Yellow, 250 Gallon Tote	50	TOTE	\$3,187.50	\$159,375.00			
✓ 18	Waterborne Acrylic Polymer High Build Paint, White, 250 Gallon Tote	50	TOTE	\$3,312.50	\$165,625.00			
✓ 19	Waterborne Acrylic Polymer High Build Paint, Yellow, 5 Gallon Pail	50	PAIL	\$73.75	\$3,687.50			
✓ 20	Waterborne Acrylic Polymer High Build Paint, White, 5 Gallon Pail	50	PAIL	\$77.50	\$3,875.00			

[(INGEVITY) RESPONSE DOCUMENT REPORT
 Bid No. TBD
 TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.:	No Bid	Comments
✓ 1	Jet Dry Water Base White Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$71.25	\$1,425.00	14 ARO		Products could ship quicker with forecasting by customer.
✓ 2	Jet Dry Water Base Yellow Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$68.75	\$1,375.00	14 ARO		Products could ship quicker with forecasting by customer.
✓ 3	Jet Dry Water Base White Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$3,062.50	\$45,937.50	14 ARO		Products could ship quicker with forecasting by customer.
✓ 4	Jet Dry Water Base Yellow Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$2,987.50	\$44,062.50	14 ARO		Products could ship quicker with forecasting by customer.
5	White Granulated Thermoplastic Striping Material, Per Pound	50,000	LB	\$0.799	\$39,950.00	14 ARO		Products could ship quicker with forecasting by customer.

[INGEVITY] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.:	No Bid	Comments
6	Yellow Granulated Thermoplastic Striping Material, Per Pound	10,000	LB	\$0.734	\$7,340.00	14 ARO		Products could ship quicker with forecasting by customer.
7	White Pelletized Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
8	Yellow Pelletized Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
9	Glass Beads, 2,000 pounds per sack	20	SACK	\$900.00	\$18,000.00	7 ARO		Products could ship quicker with forecasting by customer.
10	Glass Beads, FP-95 Type III, 2,000 pounds per sack	20	SACK	\$1,500.00	\$30,000.00	7 ARO		Products could ship quicker with forecasting by customer.
11	Glass Beads, VisiUltra, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
12	Glass Beads, Utah Blend, 2,000 pounds per sack		SACK	No Bid	No Bid		X	
13	Jet Dry Water Base Blue Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$71.25	\$1,425.00	14 ARO		Products could ship quicker with forecasting by customer.

[NATIONAL HIGHWAY PRODUCTS, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.p	No Bid	Comments
2	Jet Dry Water Base Yellow Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$82.35	\$1,647.00			
3	Jet Dry Water Base White Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$3,977.27	\$59,659.05			
4	Jet Dry Water Base Yellow Traffic Marking Compound, 250 Gallon Tote, Fast Dry	15	TOTE	\$3,982.00	\$59,730.00			
5	White Granulated Thermoplastic Striping Material, Per Pound	50,000	LB	\$84.00	\$4,200,000.00			
6	Yellow Granulated Thermoplastic Striping Material, Per Pound	10,000	LB	\$0.82	\$8,200.00			
7	White Pelletized Thermoplastic Striping Material, Per Pound	100,000	LB	\$0.95	\$95,000.00			
8	Yellow Pelletized Thermoplastic Striping Material, Per Pound	20,000	LB	\$0.92	\$18,400.00			
9	Glass Beads, 2,000 pounds per sack	20	SACK	\$1,235.00	\$24,700.00			
10	Glass Beads, FP-96 Type III, 2,000 pounds per sack	20	SACK	\$10,106.00	\$202,120.00			
11	Glass Beads, VisiUltra, 2,000 pounds per sack	10	SACK	\$17,622.00	\$176,220.00			
12	Glass Beads, Utah Blend, 2,000 pounds per sack	50	SACK	\$1,576.00	\$78,800.00			
13	Jet Dry Water Base Blue Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$88.90	\$1,778.00			
14	Jet Dry Water Base Black Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry	20	CAN	\$84.00	\$1,680.00			
15	TOM Yellow Reflectors 4" Y-2 WZ, 500 Per Box	20	BX	\$320.00	\$6,400.00			
16	TOM White Reflectors 4" W-1 WZ, 500 Per Box	10	BX	\$310.00	\$3,100.00			
17	Waterborne Acrylic Polymer High Build Paint, Yellow, 250 Gallon Tote	50	TOTE	\$4,303.95	\$215,197.50			
18	Waterborne Acrylic Polymer High Build Paint, White, 250 Gallon Tote	50	TOTE	\$4,303.95	\$215,197.50			
19	Waterborne Acrylic Polymer High Build Paint, Yellow, 5 Gallon Pail	50	PAIL	\$84.15	\$4,207.50			

[NATIONAL HIGHWAY PRODUCTS, INC] RESPONSE DOCUMENT REPORT

Bid - TRAFFIC MARKING SUPPLIES AND GLASS BEADS

[NATIONAL HIGHWAY PRODUCTS, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.	No Bid	Comments
20	Waterborne Acrylic Polymer High Build Paint, White, 5 Gallon Pail	50	PAIL	\$84.15	\$4,207.50			
✓ 21	Waterborne Paint Drying Agent, Vlslok, Per Pound	44,000	LB	\$2.67	\$117,480.00			

[POTTERS INDUSTRIES, LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TRAFFIC MARKING SUPPLIES AND GLASS BEADS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Delivery, A.R.O.	No Bid	Comments
4	Jet Dry Water Base Yellow Traffic Marking Compound, 250 Gallon Tote, Fast Dry		TOTE	No Bid	No Bid		X	
5	White Granulated Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
6	Yellow Granulated Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
7	White Pelletized Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
8	Yellow Pelletized Thermoplastic Striping Material, Per Pound		LB	No Bid	No Bid		X	
9	Glass Beads, 2,000 pounds per sack	20	SACK	\$1,008.00	\$20,160.00	14 Days ARO		Minimum order is 2,000 lbs.
10	Glass Beads, FP-96 Type III, 2,000 pounds per sack	20	SACK	\$1,748.00	\$34,960.00	30 Days ARO		Minimum order is 2,000 lbs.
11	Glass Beads, VisiUltra, 2,000 pounds per sack	10	SACK	\$15,400.00	\$154,000.00	14 Days ARO		Minimum order is 2,000 lbs.
12	Glass Beads, Utah Blend, 2,000 pounds per sack	50	SACK	\$1,508.00	\$75,400.00	30 Days ARO		Minimum order is 2,000 lbs.
13	Jet Dry Water Base Blue Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry		CAN	No Bid	No Bid		X	
14	Jet Dry Water Base Black Traffic Paint Traffic Marking Compound, 5 Gallon Can, Fast Dry		CAN	No Bid	No Bid		X	
15	TOM Yellow Reflectors 4" Y-2 WZ, 500 Per Box		BX	No Bid	No Bid		X	
16	TOM White Reflectors 4" W-1 WZ, 500 Per Box		BX	No Bid	No Bid		X	
17	Waterborne Acrylic Polymer High Build Paint, Yellow, 250 Gallon Tote		TOTE	No Bid	No Bid		X	

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-126

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of UNPAINTED SNOW FENCE AND DUNE GRASS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Chemung Supply Corp.
2420 Corning Rd.
Elmira, NY 14903
(607) 733-5506

Madison Township Lumber
PO Box 376
Matawan, NJ 07747
(732) 566-5555

ACJ&R Supply, LLC
550 W. Ingham Avenue
Ewing, NJ 08638-5036
(609) 695-5444

Name and Address of Bidder

Church's Garden Center &
Farms, Inc.
522 Seashore Rd.
Cape May, NJ 08204
(609) 675-0123

Accent Fence, Inc.
1450 Bremen Ave.
Egg Harbor City, NJ 08215
(609) 965-6400

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, be accepted namely, CHEMUNG SUPPLY CORP.; CHURCH'S GARDEN CENTER & FARMS, INC. and MADISON TOWNSHIP LUMBER. Recommendation is made to reject Item No. 4 as unresponsive. It will be rebid.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, for the furnishing and delivery of Unpainted Snow Fence and Dune Grass for the County of Ocean, for the contract period effective from date of award through August 20, 2025, a period of one (1) year, OR until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. CHEMUNG SUPPLY CORP. for one (1) item, to wit:

ITEM NO. 2.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. CHURCH'S GARDEN CENTER & FARMS, INC. for one (1) item, to wit:

ITEM NO. 3.

C. MADISON TOWNSHIP LUMBER for one (1) item, to wit:

ITEM NO. 1.

2. Payments for the materials to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-126.

4. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Planning Department, Road Department, and the successful bidders.

[CHEMUNG SUPPLY CORP] RESPONSE DOCUMENT REPORT

Bid No. TBD

UNPAINTED SNOW FENCE AND DUNE GRASS

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

No response submitted

8. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

9. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

UNPAINTED SNOW FENCE AND DUNE GRASS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Delivery A.R.O.:	Comments
1	Unpainted Snow Fence, 1 1/2" W x 3/4" T x 48" L, (50' Roll), As Specified	2,000	ROLL	\$59.95	\$119,900.00		4-6 Weeks ARO	
2	Galvanized U-Channel Steel Delineator Posts: 2 1/4" W X 3/4" T X 6' L, Holes on 1" Centers, 1.12 lbs/foot	480	EA	\$12.50	\$6,000.00		4-6 Weeks ARO	

[CHURCH'S GARDEN CENTER & FARMS INC.] RESPONSE DOCUMENT REPORT

Bid No. TBD

UNPAINTED SNOW FENCE AND DUNE GRASS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Delivery, A.R.O.:	Comments
✓ 3	Dune Grass - American Beachgrass (to be purchased in increments of 1,000), As Specified	300	THOUSAND	\$180.00	\$54,000.00			
4	Dune Grass - Woody Beach Heather (to be purchased in increments of 1,000), As Specified		THOUSAND	No Bid	No Bid	X		

[MADISON TOWNSHIP LUMBER] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 UNPAINTED SNOW FENCE AND DUNE GRASS

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)
 Images (jpg, png, bmp, tif)
 Delivery Timeframe.doc

8. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

9. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

UNPAINTED SNOW FENCE AND DUNE GRASS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Delivery, A.R.O.:	Comments
1	Unpainted Snow Fence, 1 1/2" W x 1/2" T x 48" L, (50' Roll), As Specified	2,000	ROLL	\$52.49	\$104,980.00		2-4 weeks	
2	Galvanized U-Channel Steel Delineator Posts: 2 1/4" W X 1/2" T X 6' L, Holes on 1" Centers, 1.12 lbs/foot		EA	No Bid	No Bid	X		

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-127

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, pursuant to legal advertisements therefore, sealed bids were received for the furnishing and delivery of VEHICLE LIFTING SYSTEM for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Samuel A Ross Automotive Equipment
Specialist, Inc.
111 E Gloucester Pike
Barrington, NJ 08007
(800) 727-5438

ARI Phoenix, Inc.
11163 Woodward Lane
Sharonville, OH 45241
(513) 229-3750, x 103

Name and Address of Bidder

Stertil-Koni USA, Inc.
200 Log Cane Circle
Stevensville, MD 21666
(410) 643-9001

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, namely that of, SAMUEL A ROSS AUTOMOTIVE EQUIPMENT SPECIALIST, INC. and STERTIL-KONI USA, INC. be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts for the furnishing and delivery of VEHICLE LIFTING SYSTEM for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. SAMUEL A ROSS AUTOMOTIVE EQUIPMENT SPECIALIST, INC. for twelve (12) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 2, 2A, 2B, 2C, 3, 3A, 3B and 3C.

For a Total Lump Sum Award (Item Nos. 1 - 1C) of \$104,747.70.

For a Total Lump Sum Award (Item Nos. 2 - 2C) of \$127,647.50.

For a Total Lump Sum Award (Item Nos. 3 - 3C) of \$251,368.65.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. STERTIL-KONI USA, INC. for five (5) items, to wit:

ITEM NOS. 4, 4A, 4B, 4C and 4D.

For a Total Lump Sum Award (Item Nos. 4 - 4D) of \$290,635.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment and services to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment and services shall be available within the following funding Source: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-127.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services, and the successful bidders.

[S.A.R.] RESPONSE DOCUMENT REPORT

Bid No. TBD

VEHICLE LIFTING SYSTEM

10. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

11. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

ROTARY SPOA10, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 1	Light Duty 10,000 Lb. Capacity Assymmetric Two Post Surface Mounted Frame Contact Lift, Rotary Spoa10, As Specified, Or Equal	5	EA	\$10,799.54	\$53,997.70		
OPTIONS							
✓ 1A	Additional Cost Should Concrete Flooring Need To Be Replaced	5	EA	\$5,500.00	\$27,500.00		
✓ 1B	Five (5) Year Extended Warranty	5	EA	\$3,250.00	\$16,250.00		
✓ 1C	Removal Of Pre-Exsting Lifts	5	EA	\$1,400.00	\$7,000.00		

[S.A.R.] RESPONSE DOCUMENT REPORT

Bid No. TBD

VEHICLE LIFTING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
TOTAL					\$104,747.70		

ROTARY SPO12-TA, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 2	Light Duty 12,000 Lb Capacity Symmetric Two Post Surface Mounted Frame Contact Lift, Rotary Spo12-Ta, As Specified, Or Equal	5	EA	\$15,079.50	\$75,397.50		
OPTIONS							
✓ 2A	Additional Cost Should Concrete Flooring Need To Be Replaced	5	EA	\$5,500.00	\$27,500.00		
✓ 2B	Five (5) Year Extended Warranty	5	EA	\$3,250.00	\$16,250.00		
✓ 2C	Removal Of Pre-Existing Lifts	5	EA	\$1,700.00	\$8,500.00		
TOTAL					\$127,647.50		

ROTARY SPO20, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 3	20,000 Lb. Capacity Symmetric Two Post Surface Mounted Frame Contact Lift, Rotary Spo20, As Specified, Or Equal	5	EA	\$39,323.73	\$196,618.65		
OPTIONS							
✓ 3A	Additional Cost Should Concrete Flooring Need To Be Replaced	5	EA	\$5,500.00	\$27,500.00		
✓ 3B	Five (5) Year Extended Warranty	5	EA	\$3,250.00	\$16,250.00		
✓ 3C	Removal Of Pre-Existing Lifts	5	EA	\$2,200.00	\$11,000.00		

ITEM #1 - LIGHT DUTY 10,000 LB. CAPACITY ASSYMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPOA10, AS SPECIFIED, OR EQUAL

Manufacturer/Make/Model: Rotary SPOA10

Warranty: FIVE(5) YEAR EXTENDED WARRANTY

Delivery, A.R.O.: 30 DAYS

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model: SPOA10N700BL	<input type="checkbox"/>	<input type="checkbox"/>
Capacity 10,000 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum bay requirements:		
- Floor Space 12 Feet x 24 Feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor Slab concrete 3000 psi – 4-1/4 inch minimum; 5 inch to 6 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ceiling Height Requirements: 12 Feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height to Overhead bar: 11 feet 8-1/2 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor to Overhead Switch Bar: 11 feet 2 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width inside Columns: 107-1/4 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall Width: 11 Feet-5-3/8 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Through Clearance at Tires: 95 1/4 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rise:		
2-Stage Arm: 78 3/8 inches from floor level to top of adapter fully extended.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finishes (Excluding Arms) – All Arms are yellow:		
Blue Standard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single Point Manual controls – Manual lock release Electric Power Unit, UL201 Compliant, and Over Hydraulic Cylinder Drive: All Models Bio-Fluid compatible.		
2hp 208-230V	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Arm Configurations:		
- Standard 2-stage arms with 3 position flip-up FA adapters:		
1. Front Arm: Minimum Reach 20-1/2 inches – Maximum Reach 40-3/4 inches, Minimum Adapter height 4 3/4 inches.		
2. Rear Arm: Minimum Reach 40 1/4 inches – Maximum Reach 60 7/8 inches, Minimum Adapter Height 4 3/4 inches.		
Lift shall be installed by an authorized dealer certified by ETL testing laboratory and labeled with the ETL/Automotive Lift Institute label that affirms the lift meet conformance to all applicable provisions of American National standard ANSI/ALI ALCTV and in compliance with IBC chapter 30 section 3001.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Accessories:		
- Thread-up Frame engaging adapter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Stackable Extensions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Door Defender	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 - LIGHT DUTY 10,000 LB. CAPACITY ASSYMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPOA10, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

Installation:

- Must be completed by an authorized dealer
- Installation must adhere to manufacturers requirements listed in the installation instructions manual.
- Concrete and Anchoring:
 1. Concrete shall have a compression strength of at least 3,000 PSI and a typical slab thickness of 5-1/2" to 6". In order to achieve required anchor loads, a minimum concrete thickness of 4-1/4" and the anchor embedment of 3-1/4" is required at each anchor location. When using the standard supplied 3/4" x 5-1/2" lg. anchors, if the top of the anchor exceeds 2-1/4" above the floor grade, you DO NOT have enough embedment.

If anchors do not tighten to 110 ft.-lbs. installation torques, replace concrete under each column base with a 4'x4'x6" thick 3000 psi minimum concrete pad keyed under and flush with the top of the existing floor. Concrete must cure before installing lifts and anchors.

Electrical Requirements:

Single Phase power unit, line voltage 208v-230v 60HZ 1Ph. Size wire for 20 amp circuit.

OPTIONS:

1A. Additional cost should concrete flooring need to be replaced:

If concrete slab does not meet minimum lift manufacturer's requirements, contractor must remove and replace concrete under each lift column according the lift manufacturers guidelines, which include:

One (1) new concrete pad per lift column of the following dimensions: 4'L x 4'W x 6"D, 3000 PSI minimum concrete pad keyed under and flush with the top of existing floor

Contractor to provide price for normal conditions per pad. Normal conditions include:

- Existing concrete slab to not exceed 8" in thickness
- Existing concrete slab to not include rebar or steel reinforcement

1B. Five (5) year extended Warranty

On all parts, labor, electronics and components that will take effect after installation.

1C. Removal of Pre-Existing Lifts

ITEM #2 - LIGHT DUTY 12,000 LB CAPACITY SYMMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPO12-TA, AS SPECIFIED, OR EQUAL

Manufacturer/Make/Model: ROTARY SPO12-TA

Warranty: FIVE (5) YEAR WARRANTY

Delivery, A.R.O.: 30 DAYS

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model: SPO12N7T5BL	<input type="checkbox"/>	<input type="checkbox"/>
Capacity: 12,000 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum Bay Requirements:		
- Floor Space 12 Feet x 26 Feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor slab concrete 3,000 psi - 4-1/2 inch minimum; 5 inch - 6 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ceiling Height Requirements:		
Standard Model: 13 feet 9 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height to Top of Overhead Bar:		
Standard Model: 13 feet 8 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor to Overhead Switch Bar:		
Standard Model: 13 feet 4 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width Inside Columns: 114-7/8 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overall Width: 11 feet 5-5/8 inch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rise:		
Model 3- Stage Arm: 78-1/8 inches from floor level to top of adapter fully extended.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Finishes (Excluding Arms) - All Arms are Yellow:		
Blue, Standard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single Point Manual Controls - Manual Lock Release Electric Power Unit, UL201 Compliant, Over Hydraulic Cylinder Drive: All Models bio-fluid compatible:		
2hp 208-230V	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Arm Configurations:		
- 3-Stage Arms with TA adapters T Series 12,000lb capacity:		
Front and Rear Arms: Minimum Reach 27-1/2 inches - Maximum reach 59 inches, Minimum Adapter height 4-3/4 inches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Accessories:		
Door Defender	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift shall be installed by an authorized dealer certified by ETL testing laboratory and labeled with the ETL/Automotive Lift Institute label that affirms the lift meet conformance to all applicable provisions of American National standard ANSI/ALI ALCTV and in compliance with IBC chapter 30 section 3001.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #2 - LIGHT DUTY 12,000 LB CAPACITY SYMMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPO12-TA, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Installation:

- Must be completed by an authorized dealer
- Installation must adhere to manufacturers requirements listed in the installation instructions manual.
- Concrete and Anchoring:

Concrete shall have a compression strength of at least 3,000 PSI and a typical slab thickness of 5-1/2" to 6". In order to achieve required anchor loads, a minimum concrete thickness of 4-1/4" and the anchor embedment of 3-1/4" is required at each anchor location. When using the standard supplied 3/4" x 5-1/2" lg. anchors, if the top of the anchor exceeds 2-1/4" above the floor grade, you DO NOT have enough embedment.

If anchors do not tighten to 110 ft.-lbs. installation torques, replace concrete under each column base with a 4'x4'x6" thick 3000 psi minimum concrete pad keyed under and flush with the top of the existing floor. Concrete must cure before installing lifts and anchors.

Electrical Requirements:

Single Phase power unit, line voltage 208v-230v 60HZ 1Ph. Size wire for 30 amp circuit.

OPTIONS:

2A. Additional cost should concrete flooring need to be replaced:

If concrete slab does not meet minimum lift manufacturer's requirements, contractor must remove and replace concrete under each lift column according the lift manufacturers guidelines, which include:

One (1) new concrete pad per lift column of the following dimensions: 4'L x 4'W x 6"D, 3000 PSI minimum concrete pad keyed under and flush with the top of existing floor

Contractor to provide price for normal conditions per pad. Normal conditions include:

Existing concrete slab to not exceed 8" in thickness

Existing concrete slab to not include rebar or steel reinforcement

2B. Five (5) year extended Warranty

On all parts and labor Warranty on all parts, labor, electronics and components that will take effect after installation.

2C. Removal of Pre-Existing Lifts

ITEM #3 - 20,000 LB. CAPACITY SYMMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPO20, AS SPECIFIED, OR EQUAL

Manufacturer/Make/Model: ROTARY SPO20

Warranty: FIVE (5) YEAR WARRANTY

Delivery, A.R.O.: 30 DAY

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model: SPO20NOTOBL	<input type="checkbox"/>	<input type="checkbox"/>
Capacity: SPO20: 20,000 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum Bay Size: 15 by 30 feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overhead Clearance Required: Standard Model: 16 feet 8 inches <input checked="" type="checkbox"/>		<input type="checkbox"/>
Overall Width: 161 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rise 80 1/32 Inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive Through Width: 111 11/32 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lifting Arm and Adapter Configurations: 5 and 10 inch screw up adapter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Motor: 4HP/208v-230v	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controls: Single Point Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual Lock-Release Electric Power Unit: Over Hydraulic Cylinder; UL201; bio-hydraulic fluid compatible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electric Requirements: 208-230 VAC <input checked="" type="checkbox"/>		<input type="checkbox"/>
Full Rise: 81 Seconds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift shall be installed by an authorized dealer certified by ETL testing laboratory and labeled with the ETL/Automotive Lift Institute label that affirms the lift meets conformance to all applicable provisions of American National Standard ANSI/ALI ALCTV and in compliance with IBC Chapter 30 Section 3001.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Accessories:		
- Door Defender		
- Lift Arm Adapters		
o Truck Adapter Extension Kit		
o Car Adapter Extension Kit, 3.5 Inch		
o Car Adapter Extension Kit, 5 Inch		
o Flip Up Adapter		
o Frame Adapter		
Extended Height Adapter	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #3 - 20,000 LB. CAPACITY SYMMETRIC TWO POST SURFACE MOUNTED FRAME CONTACT LIFT, ROTARY SPO20, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Installation:

- Examine electrical rough-in for proper locations of connections
- Correct out-of-tolerance work and other deficient conditions prior to proceeding with installation
- Attach lifts securely to concrete floor slab. Comply with Manufacturer's written instructions
- Install lifts after adjacent finishing work, including painting, has been completed
- Install Manufacturer-provided drive motor and mechanism and adjust for quiet, smooth operation of the lifting and lowering mechanism
- Concrete and Anchoring:
 - o Concrete shall have a compression strength of at least 3,000 PSI and a typical slab thickness of 5 1/2" to 6". In order to achieve required anchor loads, a minimum concrete thickness of 4 1/4" and the anchor embedment of 3 1/4" is required at each anchor location. When using the standard supplied 3/4" x 5 1/2" long anchors, if the top of the anchor exceeds 2 1/4" above the floor grade, you DO NOT have enough embedment.
 - o If anchors do not tighten to 110 ft-lbs. installation torques, replace concrete under each column base with a 6'x6'x6" thick 3000 PSI minimum concrete pad keyed under and flush with the top of the existing floor. Concrete must cure before installing lifts and anchors.
- Adjust and service the operating mechanisms. Verify lift and safety device operation.
- Clean finished surfaces as recommended by partition manufacturer.
- Electrical Requirements: Single phase power unit, line voltage 208v-230v 60HZ 1Ph. Size wire for 20-amp circuit.

OPTIONS:

- ✓ **3A. Additional Cost Should Concrete Flooring Need to Be Replaced, As Specified Under "Installation"**
- ✓ **3B. 5 year extended parts and labor Warranty on all parts electronics and components that will take effect after installation**
- ✓ **3C. Removal of Pre-Existing Lifts**

[STERTIL-KONI.COM] RESPONSE DOCUMENT REPORT

Bid No. TBD

VEHICLE LIFTING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments
✓ 4	Stertil Koni St1085-2fwa Ebright Mobile Lifting System, As Specified, Or Equal	5	EA	\$48,153.00	\$240,765.00		
OPTIONS							
✓ 4A	Battery Operated Rechargeable Led Lights	5	EA	\$3,524.00	\$17,620.00		
✓ 4B	Five (5) Year Extended Warranty	5	EA	\$1,114.00	\$5,570.00		
✓ 4C	Multi-Purpose Adapters For North And South Lifting	5	EA	\$3,782.00	\$18,910.00		
✓ 4D	Digital Weight Indication Feature	5	EA	\$1,554.00	\$7,770.00		
TOTAL					\$290,635.00		

✓ **ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL**

Manufacturer/Model: Stertil-Koni USA, Inc. / ST-1085-2FWA

Warranty: 2 year parts and 1 year labor + year 2 through year 5 parts-only warranty for mobile lift hydraulic cylinders + Lifetime warranty on nylon guide rollers used in Stertil-Koni lifting products that utilize such rollers.

General Description:

COMPLIANCE
YES **NO**

A Stertil Koni ST1085-2FWA_Ebright, or equal, lifting system or set for vehicles shall be composed of interchangeable columns. The size of the set shall be configurable by the operator at time of set up without the need to modify the operating system. (Minimum of 8 columns) When the lifts are set up as a set, it shall be possible to operate any single column, a pair of columns or all columns together, at the same time.

Each column shall contain its own power supply, which consists of two deep cycle (group 31) 12 VDC batteries combined to provide a stable 24 VDC power supply.

The main power shall be fused between the primary power switch and the motor/control circuits to protect overload.

When fully charged, the on board battery power system shall be capable of 19 lifting/lowering cycles at 100% of lifting capacity and 28 lifting/lowering cycles at 50% of lifting capacity.

The 24 VDC on board power supply shall incorporate a built in recharging system with pictograph on the display so the operator can visually verify charging status.

The recharging system shall be built in 110 VAC battery charger with indicator lamps. The battery charger shall be enclosed within a steel cabinet for protection from damage. The charger indicator lamp shall be easily visible through a sight glass mounted externally in the control cabinet. The indicator lamp shall be illuminated steady red when the system is recharging, green when batteries are fully charged, and flashing green when the charger is providing a trickle charge. It shall be possible to operate the lifting column while the battery charger is actively charging the battery.

The base frame of the lifting column shall be of a rectangular design. The contact pattern to the foundation under the column shall be triangular in design to ensure uniform contact with the lifting foundation.

Lifting Capacity:

Each Individual column shall have a nominal rated capacity of 18,500 lbs.

ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES **NO**

Dimensions:

The achieved lifting height of the column shall be no less than 73 inches when measured from the foundation on which the column rests to the top of the lifting fork.

Column Height shall not be greater than 97 inches when full lowered and 143.5 inches when the carriage has achieved maximum height.

Column lifting fork shall be 14 inches in length.

Tire Size:

Wheel contact forks shall be adjustable by hand and freely accept tires with rim diameters between R10 and R22.5. The adjustable forks shall incorporate a mechanical locking device to ensure the fork cannot relocate/adjust during use.

Pallet Jack Mechanism:

The pallet jack mechanism shall have a gas shock incorporated into its design, which shall serve as a safety mechanism to ensure that the mobile column is not lifting, while the pallet jack is extended. If the operator fails to lower the pallet jack after column positioning, as soon as the column experiences load during a lifting cycle, the gas shock will retract to lower the column to its foundation for stable lifting. The second purpose of the pallet jack gas shock shall be to dampen the impact of floor imperfections experienced while the column is relocated.

Wheels:

The column shall be fitted with fixed front roller wheels fabricated from oil impregnated nylon so as to be non-destructive to the foundation on which the column rests.

Floor Pressure at the front roller wheel shall be no greater than 7,200 lbs.

Drive Mechanism:

The drive system shall be hydraulic and shall permit lifting without any pulsation, jerks, or unsteady lifting. Lifting shall be smooth. The hydraulic power unit shall be an electrically powered pump, flow control valves, and a fluid reservoir.

Lifting carriage shall ride on durable, oil-filled nylon guide rollers. Guide rollers shall require no lubrication and no maintenance.

Each hydraulic cylinder shall be equipped with a hose burst check valve to prevent descent in the event of a major fluid leak.

ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Controls:

The various functions of the mobile lifting system shall be initiated from the control panels on the columns.

Each Control box shall include:

- 1) "Up" Button
- 2) "Down" Button
- 3) "Lock Release" Button
- 4) "Confirm" Button
- 5) Mushroom Style Emergency stop button

6) A high definition 7 inch LCD screen touch. The touch screen shall be specifically designed for a harsh workshop environment. The touch screen shall be capable of providing the following functions:

- Column Selection Indicator: This area of the touch screen display shall inform the operator of which columns in the set have been selected for operation.
- Battery Charge indicator: This area of the touch screen display shall inform the operator of the charge condition of the battery power supply.
- Column Height Indicator: This area of the touch screen display shall inform the operator of the height of the individual column. The operator shall have the ability to easily toggle between individual imperial or metric units of height measurement. (inches or mm) The column height indicator shall also provide on the touch screen a clear indicator if the column has been set to stop at a restricted lifting height. This indicator shall be displayed as a thick horizontal line in the height display region of the touch screen. As the column rises, the screen will mimic the column and display the lifting fork rising up towards the horizontal restricted height indicator bar. Once the lifting fork shown on the display arrives at the restricted height indicator bar, the column shall stop rising.
- Column Speed Indicator: This area of the touch screen shall inform the operator of the speed of the lifting system. The speed indicator shall have the ability to adjust the lowering to 30% of full lowering speed.
- Column Fault Code Indicator: When a fault code has been registered by the control system, the touch screen shall inform the operator of any fault codes affecting the lifting set. The control system shall have the ability to display 42 individual fault codes.
- One-touch access to the Guide Screen: This area of the touch screen provides to the operator access to the guide screen. The Guide screen shall provide to all system users:
 - 1. Calculator
- One-touch access to the Information Screen : This area of the touch screen provides to the operator access to:
 - 1. Owner information
 - 2. Service Provider Information
 - 3. Manufacturer information

ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Controls: (Cont'd)

6) (Cont'd)

- One-touch access to the Settings Screen which displays 5 options which allows management of:
 1. Setting Screen Option (1): On this screen, operators shall have the ability to change the language displayed on the screen as well as the units of measure for height and weight (imperial or metric units)
 2. Setting screen option (2): On this screen, operators shall have the ability to retract the mechanical locks during raising for reduced noise, as well as to set a restricted maximum lifting height.
 3. Area to allow for future expansion
 4. Portal to Shop Screen: access to this screen requires a PIN with details of the shop screen provided below.
 5. Portal to Information Screen Option: Access to this screen requires a PIN with details of the Information Screen provided below.
- One-touch access to the Shop Screen options (access to the shop screen shall be generally provided to only maintainers and system administrators). The shop configuration screen shall allow manipulation of:
 1. Edit of owner's details: on this screen shall be the ability to edit the information displayed on the Owner's field.
- Access to the Information Screen, which displays 9 options (Access to the Information screen shall be generally provided to only maintainers and system administrators). The maintenance configuration screen shall allow manipulation of:

Screen 1

- a. Initiation of foot protection, which guards against a crushing hazard during lowering. This safety system, when enabled, will stop lowering as the column reaches 18 inches above finished floor. At that time, the operator is provided a chance to inspect and ensure that there are no obstructions in the area of the vehicles and lifts. After confirmation that the vehicle and lift area is clear of obstructions, the operator simply needs to retract the mechanical safety locks again and complete the lowering cycle to bring the lift completely to the floor.
- b. Ability to disable height difference monitoring to aid in trouble shooting. Once initiated, this control system option allows the maintainer to operate the lifting system outside normal safety limits. This system is only for use by the lift system maintainer during repair procedures. This system option will automatically be disabled and the control system returned to default operating parameters after 10 minutes.

ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

Controls: (Cont'd)

YES NO

6) (Cont'd)

Screen 1 (Cont'd)

- c. Ability to apply a set value to height monitoring system to aid in troubleshooting. Once initiated, this control system option substitutes a fixed value for the height monitoring device in a particular column. This system is only for use by the lift system maintainer during repair procedures. This system option will automatically be disabled and the control system returned to default operating parameters after 2 minutes.

Screen 2

- a. Ability to select wireless operating channel to minimize interference.
- b. Ability to view total lift system run time to properly plan for lift system maintenance.
- c. Ability to view individual column motor run time to properly plan for lifting system maintenance.

(Screens 3, 4 and 5 – Allow for future expansion)

Screen 6

- a. (Backup and Restore) Ability to restore control system to default settings.

Screen 7

- a. (Software Version) Ability to review system operating information.

Screen 8

- a. Ability to establish column type
- b. Ability to establish motor type, VDC or VAC
- c. Ability to establish control system communication protocol
- d. Ability to enable or disable weight measuring.

Screen 9

- a. (Battery Settings) Ability to establish at what voltage the system will display that the battery system is weak.
- b. Ability to establish at what voltage the system will display that the battery is empty.

- All control panels shall have automatic synchronization through the full stroke of the hydraulic cylinder with a maximum tolerance of 2 inches. (50 mm) Control system will actively control hydraulic correction to maintain level synchronization, unless a column deviates more than 2.4 inches (60 mm) inches from any other column, at which point all motion halts.

ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

Controls: (Cont'd)

<u>COMPLIANCE</u>	
<u>YES</u>	<u>NO</u>

6) (Cont'd)

- Each Column shall be fitted with an individual analog height-measuring device. This height-measuring device shall ensure that the height of each column in the set remains synchronized at the height initiated by the operator. The height-measuring device shall also allow, through single operation, that the operator can raise or lower any column to alternate heights within the tolerances set by ALI in its manual entitled "Lifting It Right".
- The wireless communication system shall utilize mesh-style wireless technology and be properly shielded from external interference in the workshop.
- The mobile column lift battery charger shall operate at the following voltages: 110VAC

☒ ☐

Control Panel Shall be rated at IP 65.

☒ ☐

Safety Devices:

An independent and fail-safe mechanical locking system shall be present on each column. This safety device shall be totally independent from the lifting drive system.

- Increments on lifting carriage-locking profile shall not be greater than 1.375 inches (35mm) and the first locking position shall engage after no more than 5.0 inches (120 mm) of lifting.
- A locking "pawl and ratchet" system shall be used to ensure proper and automatic locking at any height and at all times. All locking notches shall be integrated into the lifting carriage. The locking pawl shall be mounted to the inside of the column and function as a wedge between the column and the lifting carriage. The locking pawl design shall utilize gravity, with a spring assist, to ensure the locking pawl is always engaged into the locking ladder. The mechanical safety lock shall be automatically engaged at all times when the lift is not operating.

☒ ☐

Mobile Lifts must include six (6) Key Fobs per set of lifts.

☒ ☐

OPTIONS:

4A. Battery operated rechargeable LED lights.

Lights shall affix to any mobile column needed, including multiple lights at one time on the same column. Nothing shall be permanently mounted. UL Approved (Qty- 2 per column)

☒ ☐

4B. Five (5) year extended warranty

Warranty shall be for all covers, parts, electronics and components that will take effect after installation.

☒ ☐

4C. Multi-Purpose adapters for North and South lifting

Multi-purpose wide reach adapters shall attach on the carriage forks. 44,000 lb. capacity. Includes two (2) U shaped sliding adapters

☒ ☐

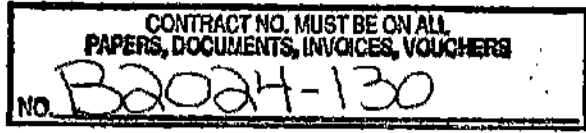
ITEM #4 - STERTIL KONI ST1085-2FWA EBRIGHT MOBILE LIFTING SYSTEM, AS SPECIFIED, OR EQUAL (CONT'D)

OPTIONS: (Cont'd)

COMPLIANCE
YES **NO**

4D. Digital Weight Indication Feature

Integrated into each screen of the vehicle lifts. The on-board weight indication shall allow for real time weight of the load being raised on each column. The weight can be added together via a calculator integrated into the screen.



RESOLUTION

August 21, 2024

WHEREAS, on July 9, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: PICKUPS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

All American Ford
3698 US Highway 9 South
Old Bridge, NJ 08857
(732) 672-1917

Name and Address of Bidder

Nielson Ford of Morristown, Inc.
170 Ridgedale Ave.
Morristown, NJ 07960
(973) 644-3200

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, namely that of, ALL AMERICAN FORD be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Motor Vehicles: Pickups, for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15. Recommendation is made to not award Item Nos. 1H, 2H and 3E, as they are no longer available. Recommendation is made to reject Item Nos. 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K and 4L, they will be rebid with revised specifications.

A. ALL AMERICAN FORD for seventy-two (72) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z, 1AA, 1BB, 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 2AA, 2BB, 3, 3A, 3B, 3C, 3D, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O and 3P.

For a Total Lump Sum Award Item No. 1 (Item Nos. 1 - 1BB, with the exception of 1H as it is no longer available) of \$2,504,943.40.

For a Total Lump Sum Award Item No. 2 (Item Nos. 2 - 2BB, with the exception of 2H as it is no longer available) of \$2,537,403.40.

For a Total Lump Sum Award Item No. 3 (Item Nos. 3 - 3P, with the exception of 3E as is it no longer available) of \$1,714,423.40.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment shall be available within the following funding Sources: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-130.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and All American Ford, the successful bidder.

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No: TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.K	Warranty Details:	Comments:
✓ 1	Current Model Year, or Newer, Ford F250 4x4 Super Cab XLT Pickup Truck, As Specified, or Equal	20	EA	\$56,029.32	\$1,120,586.40					
OPTIONS										
✓ 1A	Ford Protect ExtraCare Extended Service Plan, As Specified	20	EA	\$5,665.00	\$113,300.00					
✓ 1B	8' Box for Supercab 4X4, As Specified	20	EA	\$200.00	\$4,000.00					
✓ 1C	Tonneau Pickup Box Cover - Soft Folding (PKG 21D), As Specified	20	EA	\$590.00	\$11,800.00					
✓ 1D	Tonneau Pickup Box Cover - Hard Folding (PKG 21E), As Specified	20	EA	\$1,200.00	\$24,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
1E	Tonneau Pickup Box Cover - Retractable (PKG 211), As Specified	20	EA	\$2,200.00	\$44,000.00					
1F	Weather Guard Premium Aluminum Crossbed Toolbox, As Specified	20	EA	\$950.00	\$19,000.00					
1G	Aluminum Crossbed Toolbox by Weatherguard (Defender Series), As Specified	20	EA	\$950.00	\$19,000.00					
1H	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit		EA	No Bid	No Bid	X				
1I	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar - 54"	20	EA	\$2,750.00	\$55,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 1J	Light Color Option	20	EA	\$1.00	\$20.00					
✓ 1K	One (1) Four - Head Strobe Light Kit	20	EA	\$950.00	\$19,000.00					
✓ 1L	Vent Shield on All Doors	20	EA	\$115.00	\$2,300.00					
✓ 1M	Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow	20	EA	\$7,827.00	\$156,540.00					
✓ 1N	Road Department Color Scheme	20	EA	\$4,300.00	\$86,000.00					
✓ 1O	Paint Colors Not Included in the Standard Color Chart	20	EA	\$660.00	\$13,200.00					
✓ 1P	Liquid Transfer Tank For Diesel Fuel	20	EA	\$2,600.00	\$52,000.00					
✓ 1Q	UnderCover Tonneau Cover Installed	20	EA	\$1,150.00	\$23,000.00					
✓ 1R	Prosecutors Lighting Package:	20	EA	\$9,250.00	\$185,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery A.R.O.s	Warranty Details	Comments
✓ 1S	Ford F250 Evidence Locking Storage Box	20	EA	\$2,500.00	\$50,000.00					
✓ 1T	Ford F-Series Under Seat Weapons Safe	20	EA	\$950.00	\$19,000.00					
✓ 1U	Ford F250 Bed Locking Storage Dual Locking Drawer System	20	EA	\$4,500.00	\$90,000.00					
✓ 1V	Ford F-Series Bed Slide	20	EA	\$3,490.00	\$69,800.00					
✓ 1W	Leer Cab-High Cap Model 100RCC for 6-3/4' Box	20	EA	\$3,740.00	\$74,800.00					
✓ 1X	Leer Cab-High Cap Model 100RCC for 8' Box	20	EA	\$3,740.00	\$74,800.00					
✓ 1Y	Fire Marshal's Package Furnished and Installed	20	EA	\$6,500.00	\$130,000.00					
✓ 1Z	Diagnostic Tools / Test Equipment	3	SET	\$9,599.00	\$28,797.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 1AA	Two-Way Radio Power and Wiring Requirements for New Vehicle	20	EA	\$250.00	\$5,000.00					
✓ 1BB	Installation of County Supplied Two Way Radio and Accessories	20	EA	\$750.00	\$15,000.00					
TOTAL					\$2,504,943.40					

ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 2	Current Model Year, or Newer, Ford F250 4x4 Crew Cab XLT Pickup Truck, As Specified, or Equal	20	EA	\$57,647.32	\$1,152,946.40					
OPTIONS										
✓ 2A	Ford Protect ExtraCare Extended Service Plan, As Specified	20	EA	\$5,665.00	\$113,300.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Make/Model:	Delivery, A.R.O.s	Warranty Details:	Comments:
✓ 2B	8' Box for Crew Cab 4X4, As Specified	20	EA	\$205.00	\$4,100.00					
✓ 2C	Tonneau Pickup Box Cover -- Soft Folding (PKG 21D), As Specified	20	EA	\$590.00	\$11,800.00					
✓ 2D	Tonneau Pickup Box Cover -- Hard Folding (PKG 21E), As Specified	20	EA	\$1,200.00	\$24,000.00					
✓ 2E	Tonneau Pickup Box Cover -- Retractable (PKG 21J), As Specified	20	EA	\$2,200.00	\$44,000.00					
✓ 2F	Weather Guard Premium Aluminum Crossbed Toolbox, As Specified	20	EA	\$950.00	\$19,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Model/Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2G	Aluminum Crossbed Toolbox by Weatherguard (Defender Series), As Specified	20	EA	\$950.00	\$19,000.00					
2H	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit		EA	No Bid	No Bid	X				
2I	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar - 54"	20	EA	\$2,750.00	\$55,000.00					
2J	Light Color Option	20	EA	\$1.00	\$20.00					
2K	One (1) Four - Head Strobe Light Kit	20	EA	\$950.00	\$19,000.00					
2L	Vent Shield on All Doors	20	EA	\$115.00	\$2,300.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/MTs/Make/Model:	Delivery, A.R.O.V.	Warranty Details:	Comments:
2M	Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow	20	EA	\$7,827.00	\$156,540.00					
2N	Road Department Color Scheme	20	EA	\$4,300.00	\$86,000.00					
2O	Paint Colors Not Included In the Standard Color Chart	20	EA	\$660.00	\$13,200.00					
2P	Liquid Transfer Tank For Diesel Fuel	20	EA	\$2,600.00	\$52,000.00					
2Q	Leer Cab-High Cap Model 100RCC for 6-3/4' Box	20	EA	\$3,740.00	\$74,800.00					
2R	Leer Cab-High Cap Model 100RCC for 8' Box	20	EA	\$3,740.00	\$74,800.00					
2S	UnderCover Tonneau Cover Installed	20	EA	\$1,150.00	\$23,000.00					
2T	Prosecutors Lighting Package:	20	EA	\$9,250.00	\$185,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A,R,O,:	Warranty Details:	Comments:
2U	Ford F250 Evidence Locking Storage Box	20	EA	\$2,500.00	\$50,000.00					
2V	Ford F-Series Under Seat Weapons Safe	20	EA	\$950.00	\$19,000.00					
2W	Ford F250 Bed Locking Storage	20	EA	\$4,500.00	\$90,000.00					
2X	Ford F-Series Bed Slide	20	EA	\$3,490.00	\$69,800.00					
2Y	Fire Marshal's Package Furnished and Installed	20	EA	\$6,500.00	\$130,000.00					
2Z	Diagnostic Tools / Test Equipment	3	SET	\$9,599.00	\$28,797.00					
2AA	Two-Way Radio Power and Wiring Requirements for New Vehicle	20	EA	\$250.00	\$5,000.00					
2BB	Installation of County Supplied Two Way Radio and Accessories	20	EA	\$750.00	\$15,000.00					
TOTAL					\$2,537,403.40					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
3	Current Model Year, or Newer, Ford F250 4x4 Standard Cab XLT Pickup Truck, As Specified, or Equal	20	EA	\$58,474.32	\$1,069,486.40					
OPTIONS										
3A	Ford Protect ExtraCare Extended Service Plan	20	EA	\$5,665.00	\$113,300.00					
3B	Tonneau Pickup Box Cover – Soft Folding (PKG 21D), As Specified	20	EA	\$590.00	\$11,800.00					
3C	Tonneau Pickup Box Cover – Hard Folding (PKG 21E), As Specified	20	EA	\$1,200.00	\$24,000.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3D	Tonneau Pickup Box Cover - Retractable (PKG 211), As Specified	20	EA	\$2,200.00	\$44,000.00					
3E	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit		EA	No Bid	No Bid	X				
3F	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar - 54"	20	EA	\$2,750.00	\$55,000.00					
3G	One (1) Four-Head Strobe Light Kit	20	EA	\$950.00	\$19,000.00					
3H	Vent Shield on All Doors	20	EA	\$115.00	\$2,300.00					
3I	Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow	20	EA	\$7,827.00	\$156,540.00					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O#	Warranty Details:	Comments:
3J	Weather Guard Aluminum Crossbed Toolbox, As Specified	20	EA	\$950.00	\$19,000.00					
3K	Road Department Color Scheme	20	EA	\$4,300.00	\$86,000.00					
3L	Paint Colors Not Included in the Standard Color Chart	20	EA	\$660.00	\$13,200.00					
3M	Liquid Transfer Tank For Diesel Fuel	20	EA	\$2,600.00	\$52,000.00					
3N	Diagnostic Tools / Test Equipment	3	SET	\$9,599.00	\$28,797.00					
3O	Two-Way Radio Power and Wiring Requirements for New Vehicle	20	EA	\$250.00	\$5,000.00					
3P	Installation of County Supplied Two Way Radio and Accessories	20	EA	\$750.00	\$15,000.00					
TOTAL					\$1,714,423.40					

[ALL AMERICAN FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model Year 2024 or Newer, Ford F250 4X4 Super Cab XLT Pick Up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L 2V Gas DEVCT PFI NA V8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift Ten Speed Automatic w/Selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul, Off-Road (4X4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle		
- Mono-Beam Front Axle w/Coil Spring Suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual Locking Front Hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery - 750- CCA, 78-AH Single	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorbers - Heavy Duty Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires -		
- LT275/65R18	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Spare Tire, Wheel & Frame Mounted Carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels - 18" Sparkle Silver Painted Cast Aluminum w/Bright Hub Covers/Center Ornaments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full Sized Spare Tire (LT 275/65R18) Not Mounted on Rim (Rim not needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-Wheel Disc Anti-lock Brake System - Roll Stability Control (RSC)/Traction Control/Trailer Sway Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Headlamps/Taillamps/Lamps</u>		
- Quad Beam Halogen Jewel Effect	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- AutoLamp (Auto On/Off Headlamps)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Automatic High Beam	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Center High-Mounted Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Mirrors</u>		
- Manually Telescoping/Folding Trailer Tow with Power/Heated Glass, Heated Convex Spotter Mirror, Integrated Clearance Lamps/Turn Signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rearview Mirror - 11.5" Day/Night	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Windows and Glass</u>		
- 1st row - power w/one touch up/down	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 2 nd row - power	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear (backlight) - fixed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Privacy Glass (rear backlight on all cabs; 2 nd row (rear-seat) windows)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning - Manual, Single Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Sync 4</u>		
- 8" LCD Capacitive Touchscreen with Swipe Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Wireless Phone Connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Apple CarPlay and Android Auto Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster - 4.2" Productivity Screen Display includes Menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-Road Applications; Five (5) Button Message Control on Steering Wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear View Camera - Display in Center-Stack Screen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK</u>		

UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

DESCRIPTION (CONT'D)

YES NO

Seats (Front)

- Cloth 40/20/40 Split Bench, 20% Center Locking Under-Seat Storage, w/Center Armrest, Cup Holder and Storage
- 8-Way Power Driver Seat (Four-Way Power Adjustable Track, Two-Way Power Recline and Two-Way Power Lumbar)
- Two-Way Adjustable Driver/Passenger Headrests
- Front Center-Seat-Integrated Restraints

Seat (Rear)

- Cloth, 60/40 Fold-Up Bench Seat

Steering Wheel

- Urethane – Black w/Redundant Audio and SYNC Controls
- Cruise Control
- Tilt and Telescoping Steering Wheel/Column (Manual)

Safety/ Security

- AdvanceTrac with RSC
- Autolock, Auto Unlock Rainlamp Wiper Active Headlamps
- Driver and Passenger Frontal and Side Airbag/Curtain
- Remote Keyless-Entry
- Trailer Sway Control and Hill Start Assist

250 Amp Alternator (67B)

Snow Plow Prep Package (473)

Carpet Delete – Factory Fleet Option (166)

Trailer Tow Package – 7 Wire Harness w/Relays and 7/4 Pin Connector

Trailer Brake Controller

Platform Running Boards (18B)

Tough Bed Spray in Liner – Includes Tailgate-Guard, Black Box Bed Tie-Down Hooks and Black Bed Attachment Bolts (85S)

Interior Work Surface (52S)

Upfitter Switched (6) Located in Overhead Console (66S)

Wheel Well Liner, Front/Rear (61N)

Splash Guards/Mud Flaps Front (61S)

Splash Guards/Mud Flaps Rear (62S)

6-Ton Combination Hitch:

- 2 inch ball and pintle
- Adjustable tri-ball hitch with 1-7/8 in. Ball, 2 in. Ball, 2-5/16 in ball.
- Locking hitch pin with key
- Hitch is to fit tightly into the receiver
- In the event the hitch does not fit tightly, then a sleeve shall be provided
- (Ford part number: hc3z-19h282-a)

2.5" Hitch Receiver

Interior Color: Medium Dark Slate

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Paint:</u>		
Color to be Specified from Standard Color Chart on Purchase Order when Ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Undercoating</u>		
Entire Chassis and Underside of Cab to be Coated with Tectyl 2423 or Z Guard Product, or Equal. This is a low VOC, High Solids, Emulsion Corrosion Preventative Coating.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Warranty:</u>		
Bumper to Bumper: 3 years/36,000 Miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle Equipment Must be Rustproofed and Warrantied by the Manufacturer Against Rust for Five (5) Years or 50,000 Miles, Whichever Comes Last. This Equipment Must also Meet or Exceed All Applicable State, Federal and PEOSHA Laws and Regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Options:</u>		
<input checked="" type="checkbox"/> 1A. Ford Protect ExtraCare Extended Service Plan Covering 113 Components, 8 years/125,000 miles with \$0.00 Deductible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1B. 8' Box for Supercab 4x4 (164" Wheelbase)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1C. Tonneau Pickup Box Cover – Soft Folding (PKG 21D) (Not available with the Crossbed Toolbox or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1D. Tonneau Pickup Box Cover – Hard Folding (PKG 21E) (Not available with the Crossbed Toolbox or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1E. Tonneau Pickup Box Cover – Retractable (PKG 21J) (Not available with the Crossbed Toolbox or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1F. Weather Guard Premium Aluminum Crossbed Toolbox Model 127-0-02 (PKG 19K) with Six (6) Set of Keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1G. Aluminum Crossbed Toolbox by Weatherguard (Defender Series) (PKG 19J) with Six (6) Sets of Keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 1H. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit (Rotunda Part Number: 105-00120-GEN3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 1I. Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54", Fully Loaded with all Amber, LED's which Includes Four (4) Corners, Four (4) Front Facing and Six (6) Rear Facing and Bar also Includes Two (2) White Take Down Lights in Front, Two (2) White Alley Light, Corner Light Wired on a Separate Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1J. Light Color Option Red and Blue Modules in Lieu of Amber for Sheriff Department or OEM, Keeping the Amber Rear Arrow Stick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1K. One (1) Four - Head Strobe Light Kit With Two (2) Front and Two (2) Rear to be Installed in the Parking Light Lens Area with the Front and Rear being on Separate Switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1L. Vent Shield on All Doors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> 1M. Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow With Hand Held Controller and Snow Shield Complete with Electric, Hydraulics and LED Light Kit Installed on Vehicle.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE
YES **NO**

Options: (Cont'd)

✓ **1N. Road Department Colors –**

Dupont 4357A – School Bus Yellow from the Bottom of the Windows Down. Academy Blue # 5240 from the Bottom of the Windows Up To and Including Cab Roof and Back, On Hood from Bottom of Windshield to a Point on the Hood to make a V” and match the Road Department Fleet.

(Note: Not all Vehicles will be Painted This Way)

✓ **1O. Paint Colors Not Included in the Standard Color Chart:**

i.e. – School Bus Yellow, Green Gem

✓ **1P. Liquid Transfer Tank For Diesel Fuel –**

- Weatherguard Transfer Tank, L Shape, 75 Gal, Part Number 352-3-01 Approx. Height 26 in., Approx. Width 30 in., Approx. Length 43 in.
- Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA
- Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018
- Fill-Rite Heavy Duty Flow Meter – 3 Wheel Mechanical Flow Meter Up to 20 GPM at 50 PSI Pressure rating – Fill-Rite Part Number FR807C.
- Installed with a Switch Wired in the Cab of the Truck.

✓ **1Q. UnderCover Tonneau Cover Installed**

Part Number UC2176 (for the 6-3/4' Cargo Box Only)

✓ **1R. Prosecutors Lighting Package:**

(Colors To Be Determined at the Time of Order)

- **Electrical System**
 - QTY 1 - Central Control System, Solid State (Soundoff Signal Part Number ENGCC01243 or Equal)
 - QTY 1 - Central Control Harness (Soundoff Signal Part Number ENGHNK01 or Equal)
 - QTY 1 - 100 Watt Siren Amp Output Module (Soundoff Signal Part Number ETSA461HPP or Equal)
 - QTY 1 - Vehicle Data Control Module (Soundoff Signal Part Number ENGLNK002 or Equal)

All Installed Aftermarket Electronic Equipment Must be wired to the Control System. Every Component Must be wired to its own Output to allow for easy Diagnosing and Updating. The System Must be capable of Load Shedding for each Output independently based on Voltage Settings to prevent battery drain. All Warning Lights and Sirens Must be able to be Controlled and Programed through the System. This System Must have Capability of Adjustable Timed Shutdown for All Outputs independently to allow the Equipment to Stay On after Vehicle Ignition is turned off. It Must have Self-Diagnostics Capability with a Fault Log and use OBD Data Module for Inputs from the Vehicle. The System Must be Wired into the Vehicle Ignition System to provide Ignition Security System.

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE
YES **NO**

Options: (Cont'd)

1R. Prosecutors Lighting Package: (Cont'd)

Lighting and Siren

- QTY 1 - Interior 12 LED Eight Module Light Bar with Dual Color Heads. (Soundoff Signal Part Number: ENFWBF or Equal) – Manual Dimming Capability for Nighttime Use and Cruise Mode. Comes with a Windows PC Software Application for ease of programming.
- QTY 1 – 100 Watt Siren Speaker and Bracket. (Soundoff Signal Part Number: ETSS100N or Equal) Mounted on Vehicle Specific Bracket.
- QTY 4 – Single Deck/Grille Mount Light SAE Class 1, 10-16V 12 LED, (Soundoff Signal Part Number: ENFSGS3 or Equal) Mounted Behind Grille. (Light Head Must Be Able to Interchange Mount, Including Deck, Recess, Surface and Windshield Mounts for easy repairs and repurposing.)
- QTY 1 – Select-A-Pattern Headlight Flasher, Solid State, 12V Isolation Module. (Soundoff Signal Part Number: ETHFSS-SP-ISO or equal) Headlight Flasher does not feedback into any factory wiring.
- QTY 10 – Multicolored Light with Silicon Molded One-Piece Housing and Optic. (Soundoff Signal Part Number: EMPS2STS4 or Equal) Side Intersection Warning lights Two (2) on Ford Logo in Fender, Two (2) per running board and Two (2) under Rear Taillights. There should also be Two (2) Mounted under Rear Tailgate Wired to Flash S/T/T and White in Reverse.
- QTY 4 – LED Insert with Cruise Mode (Soundoff Signal Part Number ELUC3S025W or Equal) Installed in Reverse Light Housing.
- QTY 2 - Dual Deck/Grille Mount Light, SAE Class 1, 10-16v, Black Housing, 9 LED, Multicolored. (Soundoff Signal Part Number: ENFDGS2 or equal)
- QTY 1 – Dash Bracket, Vehicle Specific Bracket No Holes Drilled (Parvise Bracket Number 75107-510 or Equal)
- Window Tint – All Windows and Windshield 20% Utilizing 3M or Johnson Window Film.
- Install County Supplied Radio with GPS Antenna & TriPlexer

1S. Ford F250 Evidence Locking Storage Box

Dual Locking Drawer System. Dual Key Lock & Digital Combo Lock. Full Bed Depth. Powder Coated Aluminum. Bedliner Coating on Top. Drawers: 1/8 Aluminum, 18 inch Drawer depth. Heavy 500lb Duty Locking Slides. Exterior Latch for Evidence Seal

1T. Ford F-Series Under Seat Weapons Safe

Full Under Seat Width Weapons Vault. 46inches Long 10inches High. Simplex Lock with Metal Latch. 3/4 inch MDO Plywood with Bedliner Coating. There are to be Metal Reinforcements around opening for extra security and Hi Density Foam cut to weapon size. Secures with No Holes Drilled into Vehicle.

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK

UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE
YES NO

Options: (Cont'd)

- ✓ **1U. Ford F250 Bed Locking Storage Dual Locking Drawer System**
Key Lock Full Bed Depth. ¾ inch Plywood Sealed with Waterproof Bedliner Coating. Drawers: 1/8 Aluminum, 12 inch Drawer Depth. Doors: Manufactured from 3/4" HDP Composite Material. Heavy 500lb Duty Locking Slides.
- ✓ **1V. Ford F-Series Bed Slide**
Powder Coated Steel 3 Rail 1500LB Bed Slide. 100% Extension with a Spring Lock. 3/16" Aluminum Tray Mounted to Slide. Tray to have a 2" Lip on Three (3) sides, with No Lip on the Operator End. Includes Tailgate Extension Bracket to allow Tailgate to lay flat when open So Bedslide is not required to be raised off the floor.
- ✓ **1W. Leer Cab-High Cap Model 100RCC for 6-3/4' Box –**
Leer Fiberglass Construction, Interior Headliner, Commercial Cap Structural Reinforcement, Interior Dome Light, Fiberglass Base Rails, Recessed Third Brake Light, Radius Fixed Front Window, Fiberglass Painted Access Side Doors, Recessed Dark Tint Rear Door with Screen. Cap Must be Tri-Coat Painted to match the Color of the Truck.
- ✓ **1X. Leer Cab-High Cap Model 100RCC for 8' Box –**
Leer Fiberglass Construction, Interior Headliner, Commercial Cap Structural Reinforcement, Interior Dome Light, Fiberglass Base Rails, Recessed Third Brake Light, Radius Fixed Front Window, Fiberglass Painted Access Side Doors, Recessed Dark Tint Rear Door with Screen. Cap Must be Tri-Coat Painted to match the Color of the Truck.
- ✓ **1Y. Fire Marshal's Package Furnished and Installed:**
 - Siren Controller – Whelen Part Number HHS3200
 - Speaker – Whelen Part Number SA315U
 - Speaker Bracket – Whelen Part Number SAK61D
 - (2) Whelen Linear Light TL13JC – placed in Front Grill
 - (4) Whelen Linear Light TLMI3#JC – Two (2) Lights for each Step
 - (1) Whelen Linear Light TLMI3#KC – Located Under Tailgate
 - (1) Whelen Linear Light TLMI3#MC – Located Under Tailgate
 - (2) Whelen Linear Light TLMI3#JC – Located Under Tailgate
 - Pedestal Kit with Locking Slide – Gamber Johnson Part Number 7170-0236
 - 8" Angled Console – Havis Part Number C-AS-840-11
 - Mounting Bracket – Havis Part Number C-B70
 - 2.5" Accessory Pocket – Havis Part Number C-AP-2504-F
- ✓ **1Z. Diagnostic Tools / Test Equipment**
Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES **NO**

Options: (Cont'd)

1Z. Diagnostic Tools / Test Equipment (Cont'd)

- | | | |
|--|--|---|
| <ol style="list-style-type: none"> 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) test/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software. 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid. 4. All software installations and activations will be completed by the successful bidder at no cost to the County. 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment. 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment. 7. Training shall be provided on all items in this section at a County location. | <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> | <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> |
|--|--|---|

1AA. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5

Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

ITEM # 1 CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES NO

✓ Options: (Cont'd)

1BB. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5

Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.



✓ ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED

COMPLIANCE

<u>DESCRIPTION</u>	<u>YES</u>	<u>NO</u>
Model Year 2024 or Newer, Ford F250 4X4 Crew Cab XLT Pick Up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L 2V Gas DEVCT PFI NA V8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift Ten Speed Automatic w/Selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul, Off-road (4X4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle		
- Mono-Beam Front Axle w/Coil Spring Suspension		
- Rear-Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual Locking Front Hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – 750- CCA, 78-AH Single	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorbers – Heavy Duty Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires –		
- LT275/65R18		
- Spare Tire, Wheel & Frame Mounted Carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 18” Sparkle Silver Painted Cast Aluminum w/Bright Hub Covers/Center Ornaments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full Sized Spare Tire (LT 275/65R18) not mounted on Rim (Rim not needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-Wheel Disc Anti-Lock Brake System – Roll Stability Control (RSC)/Traction Control/Trailer Sway Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Headlamps/Taillamps/Lamps</u>		
- Quad Beam Halogen Jewel Effect		
- Halogen Fog Lamps		
- AutoLamp (Auto On/Off Headlamps)		
- Automatic High Beam		
- Center High-Mounted Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Mirrors</u>		
- Manually Telescoping/Folding Trailer Tow with Power/Heated Glass, Heated-Convex Spotter Mirror, Integrated Clearance Lamps/Turn Signal		
- Rearview Mirror – 11.5” Day/Night	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Windows and Glass</u>		
- 1st Row – Power w/One Touch Up/Down		
- 2 nd Row – Power		
- Rear (Backlight) – Fixed		
- Privacy Glass (Rear Backlight on all Cabs; 2 nd Row (Rear-Seat) Windows)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning – Manual, Single Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Sync 4</u>		
- 8” LCD Capacitive Touchscreen with Swipe Capability		
- Wireless Phone Connection		
- Apple CarPlay and Android Auto Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster – 4.2” Productivity Screen display includes menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-Road Applications; five (5) Button Message Control on Steering Wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear View Camera – Display in Center-Stack Screen	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

ALL AMERICAN FORD

COMPLIANCE PAGES – MOTOR VEHICLES – PICKUPS

DESCRIPTION (CONT'D)

YES NO

Seats (Front)

- Cloth 40/20/40 Split Bench, 20% Center Locking Under-Seat Storage, w/Center Armrest, Cup Holder and Storage
- 8-Way Power Driver Seat (Four-Way Power Adjustable Track, Two-Way Power Recline and Two-Way Power Lumbar
- Two-Way Adjustable Driver/Passenger Headrests
- Front Center-Seat-Integrated Restraints

Seat (Rear)

- Cloth, 60/40 Fold-Up Bench Seat

Steering Wheel

- Urethane – Black w/Redundant Audio and SYNC Controls
- Cruise Control
- Tilt and Telescoping Steering Wheel/Column (Manual)

Safety/ Security

- AdvanceTrac with RSC
- Autolock, Auto Unlock Rainlamp Wiper Active Headlamps
- Driver and Passenger Frontal and Side Airbag/Curtain
- Remote Keyless-Entry
- Trailer Sway Control and Hill Start Assist

250 Amp Alternator (67E)

Snow Plow Prep Package (473)

Carpet Delete – Factory Fleet Option (166)

Trailer Tow Package – 7 Wire Harness w/Relays and 7/4 Pin Connector

Trailer Brake Controller

Platform Running Boards (18B)

Tough Bed Spray in Liner – Includes Tailgate-Guard, Black Box Bed Tie-Down Hooks and Black Bed Attachment Bolts (85S)

Interior Work Surface (52S)

Upfitter Switched (6) located in Overhead Console (66S)

Wheel Well Liner, Front/Rear (61N)

Splash Guards/Mud Flaps Front (61S)

6-Ton Combination Hitch:

2 inch Ball and Pintle

Adjustable Tri-Ball Hitch with 1-7/8 in. Ball, 2 in. Ball, 2-5/16 in. Ball.

Locking Hitch Pin with Key

Hitch is to fit tightly into the Receiver

In the event the hitch does not fit tightly, then a sleeve shall be provided.

(Ford Part Number: HC3Z-19H282-A)

2.5" Hitch Receiver

Interior Color: Medium Dark Slate

Paint:

Color to be specified from Standard Color Chart on Purchase Order when ordering

✓ ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

<u>DESCRIPTION (CONT'D)</u>	<u>YES</u>	<u>NO</u>
<u>Undercoating</u>		
Entire Chassis and Underside of Cab to be Coated with Tectyl 2423 or Z Guard Product, or Equal. This is a Low VOC, High Solids, and Emulsion Corrosion Preventative Coating.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Warranty:</u>		
Bumper to Bumper: 3 years/36,000 Miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle Equipment Must be Rustproofed and Warrantied by the Manufacturer Against Rust for Five (5) Years or 50,000 Miles, Whichever Comes Last. This Equipment Must also Meet or Exceed all Applicable State, Federal and PEOSHA Laws and Regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Options:</u>		
✓ <u>2A. Ford Protect ExtraCare Extended Service Plan</u> Covering 113 Components. 8 Years/125,000 Miles with \$0.00 deductible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2B. 8' Bed for Crew Cab 4X4</u> (176" Wheelbase)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2C. Tonneau Pickup Box Cover – Soft Folding (PKG 21D)</u> (Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2D. Tonneau Pickup Box Cover – Hard Folding (PKG 21E)</u> (Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2E. Tonneau Pickup Box Cover – Retractable (PKG 21J)</u> (Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2F. Weather Guard Premium Aluminum Crossbed Toolbox</u> Model 127-0-02 (PKG 19J) with Six (6) Set of Keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2G. Aluminum Crossbed Toolbox by Weatherguard (Defender Series)</u> (PKG 19K) with Six (6) Sets of Keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>2H. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit</u> (Rotunda Part Number: 105-00120-GEN3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
✓ <u>2I. Whelen: IX8AAAA - Liberty II; Solo IX Low Current Series Light Bar- 54"</u> Fully Loaded with all Amber, LED's which includes Four (4) Corners, Four (4) Front Facing and Six (6) Rear Facing and Bar also includes Two (2) White Take Down Lights in Front, Two (2) White Alley Light, Corner Light Wired on a Separate Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2J. Light Color Option –</u> Red and Blue Modules in Lieu of Amber for Sheriff Department or OEM; keeping the Amber Rear Arrow Stick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2K. One (1) Four - Head Strobe Light Kit</u> With Two (2) Front and Two (2) Rear to be installed in the Parking Light Lens Area with the Front and Rear being on Separate Switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>2L. Vent Shield on all Doors</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)</u>		

YES **NO**

Options: (Cont'd)

✓ **2M. One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus**

Snow Plow

With Hand Held Controller and Snow Shield complete with Electric, Hydraulics and LED Light Kit installed on Vehicle.

✓ **2N. Road Department Colors –**

Dupont 4357A – School Bus Yellow from the Bottom of the Windows Down, Academy Blue # 5240 from the Bottom of the Windows Up To and Including Cab-Roof and Back, on Hood from Bottom of Windshield to a Point on the Hood to make a "V" and match the Road Department Fleet.

(Note: Not all Vehicles will be painted this way)

✓ **2O. Paint Colors not included in the Standard Color Chart:**

i.e. – School Bus Yellow, Green Gem

✓ **2P. Liquid Transfer Tank for Diesel Fuel –**

- Weatherguard Transfer Tank, L Shape, 75 gal, Part Number 352-3-01 Approx. Height 26 in., Approx. Width 30 in., Approx. Length 43 in.
- Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA
- Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018
- Fill-Rite Heavy Duty Flow Meter – 3 Wheel Mechanical Flow Meter up to 20 GPM at 50 PSI Pressure rating – Fill-Rite Part Number FR807C.
- Installed with a Switch Wired in the Cab of the Truck.

✓ **2Q. Leer Cab-High Cap Model 100RCC for 6-3/4' box –**

Leer Fiberglass Construction, Interior Headliner, Commercial Cap Structural Reinforcement, Interior Dome Light, Fiberglass Base Rails, Recessed Third Brake Light, Radius Fixed Front Window, Fiberglass Painted Access Side Doors, Recessed Dark Tint Rear Door with Screen. Cap must be Tri-Coat Painted to Match the Color of the Truck.

✓ **2R. Leer Cab-High Cap Model 100RCC for 8' Box –**

Leer Fiberglass Construction, Interior Headliner, Commercial Cap Structural Reinforcement, Interior Dome Light, Fiberglass Base Rails, Recessed Third Brake Light, Radius Fixed Front Window, Fiberglass Painted Access Side Doors, Recessed Dark Tint Rear Door with Screen. Cap Must be Tri-Coat Painted to Match the Color of the Truck.

✓ **2S. UnderCover Tonneau Cover Installed Part Number UC2176**

(Only available with 6-3/4' box)

✓ **2T. Prosecutors Lighting Package: (Colors to be determined at the time of order)**

- **Electrical System**
 - QTY 1 - Central Control system, Solid State (Soundoff Signal Part Number ENGCC01243 or Equal)
 - QTY 1 - Central Control Harness (Soundoff Signal Part Number ENGHNK01 or Equal)
 - QTY 1 - 100 Watt Siren Amp Output Module (Soundoff Signal Part Number ETSA461HPP or Equal)
 - QTY 1 - Vehicle Data Control Module (Soundoff Signal Part Number ENGLNK002 or Equal)

✓ **ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

COMPLIANCE

YES **NO****Options: (Cont'd)****2T. Prosecutors Lighting Package (Cont'd)**

(Colors to be determined at the time of order)

- Electrical System (Cont'd)

All Installed Aftermarket Electronic Equipment must be Wired to the Control System. Every Component Must be Wired to its own Output to allow for easy Diagnosing and Updating. The System Must be capable of Load Shedding for each Output independently based on Voltage Settings to prevent battery drain. All Warning Lights and Sirens must be able to be Controlled and Programed through the System. This System Must have Capability of Adjustable Timed Shutdown for all Outputs independently to allow the Equipment to stay on after Vehicle Ignition is turned off. It Must have Self-Diagnostics Capability with a Fault Log and use OBD Data Module for Inputs from the Vehicle. The System Must be Wired into the Vehicle Ignition System to provide Ignition Security System.

- Lighting and Siren

- QTY 1 - Interior 12 LED Eight Module Light Bar with Dual Color Heads. (Soundoff Signal Part Number: ENFWBF or Equal) – Manual Dimming Capability for Nighttime use and Cruise Mode. Comes with a Windows PC Software Application for ease of programming.
- QTY 1 – 100 Watt Siren Speaker and Bracket. (Soundoff Signal Part Number: ETSS100N or equal) Mounted on Vehicle Specific Bracket.
- QTY 4 – Single Deck/Grille Mount Light SAE Class 1, 10-16V 12 LED. (Soundoff Signal Part Number: ENFSGS3 or Equal) Mounted behind Grille. (Light Head Must be able to interchange Mount, including Deck, Recess, Surface and Windshield Mounts for easy Repairs and Repurposing.)
- QTY 1 – Select-a-Pattern Headlight Flasher, Solid State, 12V Isolation Module. (Soundoff Signal Part Number: ETHFSS-SP-ISO or Equal) Headlight Flasher does not Feedback into any Factory Wiring.
- QTY 10 – Multicolored Light with Silicon Molded One-Piece Housing and Optic. (Soundoff Signal Part Number: EMPS2STS4 or Equal) Side Intersection Warning Lights Two (2) on Ford Logo in Fender, Two (2) per Running Board and Two (2) Under Rear Taillights. There should also be Two (2) Mounted Under Rear Tailgate Wired to Flash S/T/T and White in Reverse.
- QTY 4 – LED Insert with Cruise Mode (Soundoff Signal Part Number ELUC3S025W or Equal) Installed in Reverse Light Housing.
- QTY 2 - Dual Deck/Grille Mount Light, SAE Class 1, 10-16v, Black Housing, 9 LED, Multicolored. (Soundoff Signal Part Number: ENFDGS2 or Equal)
- QTY 1 – Dash Bracket, Vehicle Specific Bracket No Holes Drilled (Panvise Bracket Number 75107-510 or Equal)

ITEM # 2 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES NO

Options: (Cont'd)

✓ **2T. Prosecutors Lighting Package (Cont'd)**

(Colors to be determined at the time of order)

- **Lighting and Siren**

- Window Tint – All Windows and Windshield 20% utilizing 3M or Johnson Window Film.
- Install County Supplied Radio with GPS Antenna & TriPlexer

✓ **2U. Ford F250 Evidence Locking Storage Box**

Dual Locking Drawer System. Dual Key Lock & Digital Combo Lock. Full Bed Depth. Powder Coated Aluminum. Bedliner Coating on Top.

Drawers: 1/8 Aluminum, 18 inch Drawer Depth. Heavy 500lb Duty Locking Slides. Exterior Latch for Evidence Seal

✓ **2V. Ford F-Series Under seat Weapons Safe**

Full Under Seat Width Weapons Vault. 46inches Long 10inches High. Simplex Lock with Metal Latch. 3/4 inch MDO Plywood with Bedliner Coating. There are to be Metal Reinforcements Around Opening for Extra Security and Hi Density Foam Cut to Weapon Size. Secures with No Holes Drilled into Vehicle.

✓ **2W. Ford F250 Bed Locking Storage**

Dual Locking Drawer System. Key Lock Full Bed Depth. 3/4 inch Plywood Sealed with Waterproof Bedliner Coating. Drawers: 1/8 aluminum, 12 inch Drawer depth. Doors: Manufactured from 3/4" HDP Composite Material. Heavy 500lb Duty Locking Slides.

✓ **2X. Ford F-Series Bed Slide**

Powder Coated Steel 3 Rail 1500LB Bed Slide. 100% Extension with a Spring Lock. 3/16" Aluminum Tray Mounted to Slide. Tray to have a 2" Lip on 3 Sides, with No Lip on the Operator End. Includes tailgate extension bracket to allow tailgate to lay flat when open so bed slide is not required to be raised off the floor.

✓ **2Y. Fire Marshal's Package Furnished and Installed:**

- Siren Controller – Whelen Part Number HHS3200
- Speaker – Whelen Part Number SA315U
- Speaker Bracket – Whelen Part Number SAK61D
- (2) Whelen Linear Light TL13JC – Placed in Front Grill
- (4) Whelen Linear Light TLMI3#JC – Two (2) Lights for each Step
- (1) Whelen Linear Light TLMI3#KC – Located Under Tailgate
- (1) Whelen Linear Light TLMI3#MC – Located Under Tailgate
- (2) Whelen Linear Light TLMI3#JC – Located Under Tailgate
- Pedestal Kit with Locking Slide – Gamber Johnson Part Number 7170-0236
- 8" Angled Console – Havis Part Number C-AS-840-11
- Mounting Bracket – Havis Part Number C-B70
- 2.5" Accessory Pocket – Havis Part Number C-AP-2504-P

✓ **2Z. Diagnostic Tools / Test Equipment**

Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.

ITEM # 2 - CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES NO

Options: (Cont'd)

2Z. Diagnostic Tools / Test Equipment (Cont'd)

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) test/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. All software installations and activations will be completed by the successful bidder at no cost to the County. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Training shall be provided on all items in this section at a County location. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

2AA. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5

Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

ITEM # 2 - CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES NO

Options: (Cont'd)

2BB. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- 1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- 2. #12 AWG BLACK wire connected to chassis ground.
- 3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.



ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED

ALL AMERICAN FORD

COMPLIANCE PAGES – MOTOR VEHICLES – PICKUPS

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COMPLIANCE

DESCRIPTION

YES NO

Model Year 2024 or Newer, Ford F250 4X4 Standard Cab XLT Pick Up Truck
 7.3L 2V Gas DEVCT PFI NA V8
 TorqShift Ten Speed Automatic w/Selectable Drive Modes: Normal, Eco, Slippery
 Roads, Tow/Haul, Off Road (4X4)

Axle

- Mono-Beam Front Axle w/Coil Spring Suspension
- Rear- Non-Limited Slip

Manual Locking Front Hub

Battery – 750- CCA, 78-AH Single

Shock Absorbers – Heavy Duty Gas

Tires –

- LT275/65R18
- Spare Tire, Wheel & Frame Mounted Carrier

Wheels – 18” Sparkle Silver Painted Cast Aluminum w/Bright Hub Covers/Center
 Ornaments

Full Sized Spare Tire (LT 275/65R18) Not Mounted on Rim (Rim Not Needed)

Four-wheel Disc Anti-Lock Brake System – Roll Stability Control (RSC)/Traction
 Control/Trailer Sway Control

Headlamps/Tailamps/Lamps

- Quad Beam Halogen Jewel Effect
- Halogen Fog Lamps
- AutoLamp (Auto On/Off Headlamps)
- Automatic High Beam
- Center High-Mounted Stop Lamp

Mirrors

- Manually Telescoping/Folding Trailer Tow with Power/Heated Glass,
 Heated Convex Spotter Mirror, Integrated Clearance Lamps/Turn Signal
- Rearview Mirror – 11.5” Day/Night

Windows and Glass

- 1st Row – Power w/One Touch Up/Down
- 2nd Row – Power
- Rear (Backlight) – Fixed

Air Conditioning – Manual, Single Zone

Sync 4

- 8” LCD Capacitive Touchscreen with Swipe Capability
- Wireless Phone Connection
- Apple CarPlay and Android Auto Capability

Instrument Cluster – 4.2” Productivity Screen Display includes Menus for Gauge
 Setup, Trip Computer, Fuel Economy and Towing/Off-Road Applications; Five (5)
 Button Message Control on Steering Wheel

Rear View Camera – Display in Center-Stack Screen

**ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT
 PICK UP TRUCK, AS SPECIFIED (CONT'D)**

COMPLIANCE

ALL AMERICAN FORD

COMPLIANCE PAGES – MOTOR VEHICLES – PICKUPS

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DESCRIPTION (CONT'D)

YES **NO**

Seats (Front)

- Cloth 40/20/40 Split Bench, 20% Center Locking Under-Seat Storage, w/Center Armrest, Cup Holder and Storage
- 8-Way Power Driver Seat (Four-Way Power Adjustable Track, Two-Way Power Recline and Two-Way Power Lumbar)
- Two-Way Adjustable Driver/Passenger Headrests
- Front Center-Seat-Integrated Restraints

Steering Wheel

- Urethane – Black w/Redundant Audio and SYNC Controls
- Cruise Control
- Tilt and Telescoping Steering Wheel/Column (Manual)

Safety/ Security

- AdvanceTrac with RSC
- Autolock, Auto Unlock Rainlamp Wiper Active Headlamps
- Driver and Passenger Frontal and Side Airbag/Curtain
- Remote Keyless-Entry
- Trailer Sway Control and Hill Start Assist

250 Amp Alternator (67E)

Snow Plow Prep Package (473)

Carpet Delete – Factory Fleet Option (166)

Trailer Tow Package – 7 Wire Harness w/Relays and 7/4 Pin Connector.

Trailer Brake Controller

Platform Running Boards (18B)

Tough Bed Spray in Liner – Includes Tailgate-Guard, Black Box Bed Tie-Down Hooks and Black Bed Attachment Bolts (85S)

Interior Work Surface (52S)

Upfitter Switched (6) Located in Overhead Console (66S)

Wheel Well Liner, Front/Rear (61N)

Splash Guards/Mud Flaps Front (61S)

6-Ton Combination Hitch:

- 2 inch Ball and Pintle
- Adjustable Tri-Ball Hitch with 1-7/8 in. Ball, 2 in. Ball, 2-5/16 in. Ball.
- Locking Hitch Pin with Key
- Hitch is to Fit Tightly into the Receiver
- In the event the hitch does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)

2.5" Hitch Receiver

Interior Color: Medium Dark Slate

Paint:

Color to be Specified from Standard Color Chart on Purchase Order when ordering

ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

DESCRIPTION (CONT'D)

YES **NO**

Undercoating:

Entire Chassis and Underside of Cab to be Coated with Tectyl 2423 or Z Guard Product, or Equal. This is a Low VOC, High Solids, Emulsion Corrosion Preventative Coating.

Warranty:

Bumper to Bumper: 3 years/36,000 Miles

Vehicle Equipment Must be Rustproofed and Warrantied by the Manufacturer Against Rust for Five (5) Years or 50,000 Miles, Whichever Comes Last. This Equipment Must Also Meet or Exceed All Applicable State, Federal and PEOSHA Laws and Regulations

Options:

✓ **3A. Ford Protect ExtraCare Extended Service Plan**

Covering 113 components. 8 years/125,000 Miles with \$0.00 Deductible.

✓ **3B. Tonneau Pickup Box Cover – Soft Folding (PKG 21D)**

(Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)

✓ **3C. Tonneau Pickup Box Cover – Hard Folding (PKG 21E)**

(Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)

✓ **3D. Tonneau Pickup Box Cover – Retractable (PKG 21J)**

(Not available with the Crossbed Toolbox, Stowable Loading Ramps, or Drop in Bedliner)

3E. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit

(Rotunda Part Number: 105-00120-GEN3)

✓ **3F. Whelen: IX8AAA - Liberty II, Solo IX Low Current Series Light Bar- 54"**

Fully Loaded with All Amber, LED's which includes Four (4) Corners, Four (4) Front Facing and Six (6) Rear Facing and Bar also Includes Two (2) White Take Down Lights in Front, Two (2) White Alley Light, Corner Light Wired on a Separate Switch

✓ **3G. One (1) Four - Head Strobe Light Kit**

With Two (2) Front and Two (2) Rear to be Installed in the Parking Light Lens Area with the Front and Rear being on Separate Switches.

✓ **3H. Vent Shield on All Doors**

✓ **3I. One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow**

With Hand Held Controller and Snow Shield Complete with Electric, Hydraulics and LED Light Kit Installed on the Vehicle.

✓ **3J. One (1) Weather Guard Aluminum Toolbox**

Model 127-0-02 with Six (6) Set of Keys.

✓ **ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

COMPLIANCE

Options: (Cont'd)

YES **NO**

✓ **3K. Road Department Colors –**

Dupont 4357A – School Bus Yellow from the Bottom of the Windows Down, Academy Blue # 5240 from the Bottom of the Windows Up To and Including Cab Roof and Back, on Hood from Bottom of Windshield to a Point on the Hood to make a “V” and Match the Road Department Fleet. (Note: Not all Vehicles will be painted this way)

✓ **3L. Paint Colors Not Included in the Standard Color Chart:**

i.e. – School Bus Yellow, Green Gem

✓ **3M. Liquid Transfer Tank for Diesel Fuel –**

- Weatherguard Transfer Tank, L Shape, 75 gal, Part Number 352-3-01 Approx. Height 26 in., Approx. Width 30 in., Approx. Length 43 in.
- Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA
- Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018
- Fill-Rite Heavy Duty Flow Meter – 3 Wheel Mechanical Flow Meter up to 20 GPM at 50 PSI Pressure Rating – Fill-Rite Part Number FR807C.
- Installed with a Switch Wired in the Cab of the Truck.

✓ **3N. Diagnostic Tools / Test Equipment**

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) test/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.
4. All software installations and activations will be completed by the successful bidder at no cost to the County.
5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment.
6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment.
7. Training shall be provided on all items in this section at a County location.

✓ **ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

COMPLIANCE

Options: (Cont'd)

YES **NO**

30. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- 1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- 2. #12 AWG BLACK wire connected to chassis ground.
- 3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

3P. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- 1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- 2. #12 AWG BLACK wire connected to chassis ground.
- 3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

ITEM # 4 CURRENT MODEL YEAR, OR NEWER FORD MAVERICK XLT SUPER CREW AWD PICK-UP TRUCK, AS SPECIFIED, OR EQUAL

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-134

RESOLUTION

August 21, 2024

WHEREAS, on July 23, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: SMALL PICKUP for the County of Ocean; and

WHEREAS, at the advertised time, one response was received from the following bidder:

Name of Bidder

Winner Ford

Address of Bidder

250 Berlin Road
Cherry Hill, NJ 08034
(856) 214-0759

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the sole qualified bid, according to specifications, namely that of, WINNER FORD be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Motor Vehicles: Small Pickup, for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. WINNER FORD for seven (7) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E and 1F.

For a Total Lump Sum Award (Item Nos. 1 - 1E) of \$836,260.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment shall be available within the following funding Sources: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-134.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and Winner Ford, the successful bidder.

11. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

12. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

ITEM #1 - MODEL YEAR 2024, OR NEWER, FORD RANGER XL 4X4 SUPER CAB PICKUP TRUCK, AS SPECIFIED OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
1	Model Year 2024, or Newer, Ford Ranger XL 4X4 Super Cab Pickup Truck, As Specified or Equal	20	EA	\$35,653.00	\$713,060.00		2025 Ford Ranger XL	Not known at this time	See attached	
OPTIONS										

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: SMALL PICKUP

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 1A	Furnish and Install Mpl Liberty II IT9 Series Light Bar - Permanent Mount with 15' Cable, As Specified	20	EA	\$1,390.00	\$27,800.00					
✓ 1B	Ford Protect ExtraCare Extended Service Plan, As Specified	20	EA	\$2,750.00	\$55,000.00					
✓ 1C	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00					
✓ 1D	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	20	EA	\$395.00	\$7,900.00					
✓ 1E	Installation of County Supplied Two Radio and Accessories, As Specified	20	EA	\$500.00	\$10,000.00					
TOTAL					\$836,260.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: SMALL PICKUP

ITEM # 1F - FORD FACTORY OPTIONS

Please indicate your % discount off Factory Installed Options. Bidders MUST include their price sheet with their bid.

Line Item	Description	Unit of Measure	Percentage
1F	Ford Factory Installed Options, % Discount Off List, As Specified	%	5%

ITEM #1 - MODEL YEAR 2024, OR NEWER, FORD RANGER XL 4X4 SUPER CAB PICKUP TRUCK, AS SPECIFIED, OR EQUAL (CONT'D)

<u>DESCRIPTION (Cont'd)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model Year 2024, or Newer, Ford Ranger XL 4X4 Super Crew Pick-up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.3 L Ecoboost Engine with auto start-stop technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4X4 Electronic-shift-on-the-fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle, Front – Independent Front Suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brakes – Anti-Lock Brake System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electronic Power-Assist Steering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electronic 10-speed Automatic Transmission	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorbers, Gas		
- Front		
- rear outboard mounted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Springs		
- Front – Coil		
- Rear – Leaf	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front license plate bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors, Side view – Manual-folding, Manual Glass	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust – Single Rear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fully boxed Steel Frame	<input checked="" type="checkbox"/>	<input type="checkbox"/>
full-sized spare tire	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires – 255/70R17 A/T BSW	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 17"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield wipers – Intermittent speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer towing – 4-pin wiring, ball mounting provisions in rear bumper (Does not include trailer hitch receiver)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seat, Front		
- 8-way Drivers side Manual Adjustment w/lumbar		
- 6-way passenger side Manual Adjustment		
- Bucket seats		
- Flow-through console with shifter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seat, Rear		
- Armrest		
- Bench Seat		
- Under seat storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering Wheel – Manual Tilt/Telescoping	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows		
- Power Front/Rear Windows		
- One-Touch up/down driver window	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Daytime Running lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Running Boards (Factory Installed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear view Camera		
Tire Pressure Monitoring system		
Interior Colors: Ebony	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 - MODEL YEAR 2024, OR NEWER, FORD RANGER XL 4X4 SUPER CAB PICKUP TRUCK, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Paint

Color to be Specified from Standard Color Chart on Purchase Order when Ordering

Warranty

Bumper to Bumper: 3 years/36,000 Miles

Vehicle Equipment Must be Rustproofed and Warrantied by the Manufacturer Against Rust for five (5) years or 50,000 miles, Whichever Comes Last. This Equipment Must Also Meet or Exceed All Applicable State, Federal and PEOSHA Laws and Regulations

Paint

Color to be Specified from Standard Color Chart on Purchase Order When Ordering

Warranty

Bumper to Bumper: 3 years/36,000 Miles

Vehicle Equipment Must be Rustproofed and Warrantied by the Manufacturer Against Rust for five (5) years or 50,000 miles, Whichever Comes Last. This Equipment Must Also Meet or Exceed All Applicable State, Federal and PEOSHA Laws and Regulations

OPTIONS:

1A. Furnish and Install Mini Liberty II IT9 Series Light Bar- Permanent Mount with 15' Cable

Fully Lit Amber with Two short Super-LED White Takedown and Alley Lights wired on four (4) separate switches.

1B. Ford Protect ExtraCare Extended Service Plan

Covering 113 components. 8 years/125,000 miles with \$0.00 deductible.

1C. Diagnostic Tools / Test Equipment

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM test/diagnostic/ programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable).

2. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.

3. All software installations and activations will be completed by the successful bidder at no cost to the County.

MOTOR VEHICLE: SMALL PICKUP

ITEM #1 - MODEL YEAR 2024, OR NEWER, FORD RANGER XL 4X4 SUPER CAB PICKUP TRUCK, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

✓ 1C. Diagnostic Tools / Test Equipment (Cont'd)

- 4. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment.
- 5. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment.
- 6. Training shall be provided on all items in this section at a County location.
- 7. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.

✓ 1D. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

✓ 1E. Installation of County Supplied Two-Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

✓ 1F. Ford Factory Options

This shall be a discount % off the Ford Factory Options Price List. Price List must be submitted with the bid.

WINNER FORD

5/21/2024

2024MY RANGER PRICE LIST (PRICE LEVEL CODE 430)

PROPRIETARY

MODEL	SERIES CODE	BASE VEHICLE PRICE	SUGGESTED RETAIL
XL	R4B	XL CC 4x2 - Standard	\$ 32,720
	R4P	XL CC 4x4 - Standard	36,365
XLT	R4G	XLT CC 4x2 - Standard	36,160
	R4H	XLT CC 4x4 - Standard	39,646
Lariat	R4J	LARIAT CC 4x2 - Standard	43,630
	R4K	LARIAT CC 4x4 - Standard	47,166
Raptor	R4L	Raptor CC 4x4 - Standard	55,620
ALL MODELS	—	Destination and Delivery	1,595

	OPTION CODE	POWERTRAINS	SUGGESTED RETAIL
ENGINE	99P	Optional 2.7L Powertrain	\$ 2,195

	OPTION CODE	OTHER OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	100A	Series Price	N/C
	300A	Series Price	N/C
	U21	300A Package Discount	\$ (600)
	301A	Equipment Group -301A	1,045
	500A	Series Price	N/C
	800A	Series Price	N/C
	914	FX4 Off-Road Package	1,445
	16E	Carpet Flooring with Floor Mats	145
	18E	Running Boards - Chrome	695
		Running Boards - Chrome (No Charge with 914)	N/C
	18D	Running Boards - Black	695
		Running Boards - Black (No Charge with 914)	N/C
	41H	Engine Block Heater	190
	53R	Trailer Tow Package	495
		Trailer Tow Package (No Charge with 67P, 67E, 67X, 67S)	N/C
		Trailer Tow Package (No Charge with 60H)	N/C
	67D	XLT Technology Package	1,550
	67P	Advanced Towing Package	825
	67E	Advanced Towing Package	825
	67X	Advanced Towing Package	825
	67S	Advanced Towing Package Plus Technology Package	2,305
	47G	Integrated Box Side Step	215
	76F	STX Appearance Package	N/C
	76G	Chrome Appearance Package	N/C
	86Q	Bedliner - Drop-In	345
	PEA	Hot Pepper Red Metallic Tinted Clearcoat	495
	TGX	LT 265/70 R17 A/T OWL Tires	275
	X73	Electronic-Locking Rear Differential	420
	PG4	Azure Gray Metallic Tri-Coat	995
	17C	Floor Liner - Tray Style (includes Carpet Floor mats)	200
	63C	SecuriCode™ Keyless Entry Keypad - Body-Color	95
	86S	Bedliner - Tough Bed® Spray-In	495
17B	Splash Guards/Mud Flaps Front and Rear	130	
17A	Floor Liner - Tray Style (Less Carpet Floor Mats)	160	
76E	Sport Appearance Package	Incl	
94B	Pickup Box Extender	320	
U3E	Regional 4x4 Discount	(250)	
193	Front License Plate Bracket	N/C	
94D	Tonneau Pickup Box Cover - Soft Folding	600	
96B	Paint Protection Film	350	
60E	In-vehicle Safe - Center Console	330	
60B	In-vehicle Safe - Under Rear Seat	450	
64S	Forged Beadlock Capable Wheel	1,495	
47R	Raptor Decal	750	
94E	Tonneau Pickup Box Cover - Hard Folding	1,180	
94J	Tonneau Pickup Box Cover - Retractable	2,200	

WINNER FORD

5/21/2024

2024MY RANGER
PRICE LIST
 (PRICE LEVEL CODE 430)

PROPRIETARY

	OPTION CODE	FLEET OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	67J	Ford Co-Pilot360™	\$ 625
	66D	Daytime Running Lamps (DRL) (non-controllable)	48
	60H	Exterior Backup Alarm (Includes 53R)	660
		Exterior Backup Alarm (when ordered with 67P, 67S)	185
	66E	Commercial Graphic - up to 10 sq ft coverage	350
	68C	Commercial Graphic - up to 18 sq ft coverage	450
	68D	Commercial Graphic - up to 25 sq ft coverage	575
	68E	Commercial Graphic - up to 40 sq ft coverage	725
	55J	400W In-Bed Power, LED Bed Lighting, 120V AC Power Outlet	225
	OPTION CODE	DEALER INSTALLED OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	FISAD	Wheel Lock Kit	\$ 70
	D3PAC	Spare Tire Lock	125
	ADQAG	Cargo Management Rails	535
	AMAAC	Door Sill Plates - Black Platinum	180
	AHQAB	First Aid Kit	50
	FHLAF	Pivot Storage Box - Left	320
	FHLAG	Pivot Storage Box - Right	320
	AHMAE	Roadside Assistance Kit	70
	AJLDS	Side Window Deflectors Low Profile	140

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
No. B2024-135

RESOLUTION

August 21, 2024

WHEREAS, on July 23, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: SMALL SUVS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Winner Ford
250 Berlin Road
Cherry Hill, NJ 08034
(856) 214-0759

Name and Address of Bidder

All American Ford
3698 U.S. Highway 9
Old Bridge, NJ 08857
(732) 672-1917

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, namely that of, WINNER FORD be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Motor Vehicles: Small SUVS, for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. WINNER FORD for eight (8) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F and 1G.

For a Total Lump Sum Award (Item Nos. 1 - 1G) of \$687,500.00

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment shall be available within the following funding Sources: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-135.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and Winner Ford, the successful bidder.

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: SMALL SUVS

11. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

12. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

MOTOR VEHICLES: SMALL SUVS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Year/Mfr./Make/Model	Delivery, A.R.O.s	Warranty Details	Comments
1	Current Model Year, or Newer, Ford Escape Active, As Specified or Equal	20	EA	\$27,135.00	\$542,700.00	2025 Ford	Unknown at this time	See attached	
OPTIONS									

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: SMALL SUVS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
1A	AWD System, As Specified or Equal	20	EA	\$500.00	\$10,000.00				
1B	Furnish and Install Mini Liberty II 179 Series Light Bar, As Specified or Equal	20	EA	\$1,390.00	\$27,800.00				
1C	Paint Colors Not Included on Standard Color Chart, As Specified	20	EA	\$400.00	\$8,000.00				Only Rapid Red available for 2025 Escape
1D	Ford Protect ExtraCare Extended Service Plan, As Specified	20	EA	\$3,000.00	\$60,000.00				
1E	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00				
1F	Two Way Radio Power and Wiring Requirements for New Vehicles, As Specified	20	EA	\$325.00	\$6,500.00				

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: SMALL SUVS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
1G	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$500.00	\$10,000.00				
TOTAL					\$687,500.00				

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD ESCAPE ACTIVE FWD, AS SPECIFIED, OR EQUAL

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model Year, or Newer, Ford Escape Active FWD		
1.5L EcoBoost with Auto Start-Stop Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electric Parking Brake	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-Wheel Disc Brakes with Anti-Lock Brake System (ABS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transmission – 8-Speed Automatic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors, Sideview – Power glass, Manual Fold	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Privacy Glass – 2 nd Row Side and Liftgate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires –		
- 225/65R17 All Season (A/S) BSW		
- Mini Spare Tire (51U)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full Size Spare Tire Not Mounted on Rim (no rim required)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 17” Shadow Silver Painted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield Wipers –		
- Front – Variable Intermittent/Continuous		
- Rear – Fixed Intermittent/Continuous	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Climate Control –		
- Cabin Particulate Air Filter		
- Dual-Zone Electronic Automatic Temperature Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor Mats – Carpeted Front and Rear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Panel Cluster –		
- 8” Screen		
- EcoMode		
- Message Center		
- Outside Temperature Display		
- Trip Computer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lighting –		
- 2 nd Row Dome Lights		
- Front Map Lights		
- Illuminated Entry System with Courtesy Lamp Delay		
- Rear Cargo Area Light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seats –		
- Cloth Bucket		
- 6-Way Manual Driver Seat		
- Five Passenger		
- 4-way Manual Front Passenger		
- Second row 60/40 Split, Fold-Flat & Sliding	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering Wheel –		
- Manual Tilt/Telescoping Steering Column	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Urethane	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows, Power – Front One-Touch-Down Feature (Driver only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AdvanceTrac with Roll Stability Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD ESCAPE ACTIVE FWD, AS SPECIFIED, OR EQUAL (CONT'D)

<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Configurable Daytime Running Lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front License Plate Bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags –		
- Dual Stage Front Driver & Front Row Passenger		
- Driver Knee		
- Front-Seat Mounted Side-Impact		
- Safety Canopy System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electronic Traction Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear View Camera	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear-Window Defroster and Washer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety Belts –		
- Second Row out Board and Center Seat Shoulder		
- Front Row Height Adjustable		
- Three Point Safety Belts on all Five (5) Seating Positions		
- Seat Belt Reminder Front & Second Row	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tire Pressure Monitoring System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sync 4 –		
- 8" LCD Capacitive Touchscreen in Center Stack with Swipe Capability		
- Wireless Phone Connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>INTERIOR COLOR</u>		
Ebony, Space Gray	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>PAINT</u>		
Color to be Specified from Standard Color Chart on Purchase Order When Ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>WARRANTY</u>		
Bumper to Bumper: 3 Years/36,000 Miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle Equipment Must Be Rustproofed and Warrantied by the Manufacturer Against Rust for Five (5) Years or 50,000 Miles, Whichever Comes Last. This Equipment Must Also Meet or Exceed All Applicable State, Federal and PEOSHA Laws and Regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>OPTIONS</u>		
✓ <u>1A. AWD System</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>1B. Furnish and Install Mini Liberty II IT9 Series Light Bar-</u> Permanent Mount with 15' Cable, Fully Lit Amber with Two Short Super-LED White Takedown and Alley Lights wired on (Four) 4 Separate Switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>1C. Paint Colors Not Included in the Standard Color Chart:</u> ie – Rapid Red, Star White Metallic, Cinnabar Red Metallic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>1D. Ford Protect ExtraCare Extended Service Plan</u> Covering 113 Components. 8 Years/125,000 Miles with \$0.00 Deductible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1, CURRENT MODEL YEAR, OR NEWER, FORD ESCAPE ACTIVE, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES NO

OPTIONS (CONT'D)

1E. Diagnostic Tools / Test Equipment

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) test/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software. 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid. 4. All software installations and activations will be completed by the successful bidder at no cost to the County. 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment. 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment. 7. Training shall be provided on all items in this section at a County location. | <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p> |
|--|--|

1F. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

ITEM #1, CURRENT MODEL YEAR, OR NEWER, FORD ESCAPE ACTIVE, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES

NO

OPTIONS (CONT'D)

1F. Two-Way Radio Power and Wiring Requirements for New Vehicles

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

1G. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-136

RESOLUTION

August 21, 2024

WHEREAS, on July 30, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: VARIOUS BODIED HEAVY-DUTY TRUCKS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

United Ford, LLC
330 County Ave.
Secaucus, NJ 07094
(201) 617-0700

Name and Address of Bidder

Winner Ford
250 Berlin Road
Cherry Hill, NJ 08034
(856) 214-0759

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, namely that of, UNITED FORD, LLC and WINNER FORD be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Motor Vehicles: Various Bodied Heavy-Duty Trucks, for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. UNITED FORD, LLC for seventy-one (71) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z, 1AA, 1BB, 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4O, 4P, 4Q, 4R, 4S, 4T, 4U, 4V, 4W, 4X, 4Y, 4Z, 4AA, 4BB, 4CC, 4DD, 4EE, 4FF, 4GG, 4HH, 4II, 4JJ, 4KK, 4LL, 4MM, 4NN and 4OO.

For a Total Lump Sum Award (Item Nos. 1 - 1BB) of \$5,317,270.00.

For a Total Lump Sum Award (Item Nos. 4 - 4OO) of \$6,890,150.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

B. WINNER FORD for one hundred thirty-three (133) items, to wit:

ITEM NOS. 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 2AA, 2BB, 2CC, 2DD, 2EE, 2FF, 2GG, 2HH, 2II, 2JJ, 2KK, 2LL, 2MM, 2NN, 2OO, 2PP, 2QQ, 2RR, 2SS, 2TT, 2UU, 2VV, 2WW, 2XX, 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z, 3AA, 3BB, 3CC, 3DD, 3EE, 3FF, 3GG, 3HH, 3II, 3JJ, 3KK, 3LL, 3MM, 3NN, 3OO, 3PP, 3QQ, 3RR, 3SS, 5, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5O, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 5X, 5Y, 5Z, 5AA, 5BB, 5CC, 5DD, 5EE, 5FF, 5GG, 5HH and 5II.

For a Total Lump Sum Award (Item Nos. 2 - 2XX) of \$6,785,580.00.

For a Total Lump Sum Award (Item Nos. 3 - 3SS) of \$5,513,200.00.

For a Total Lump Sum Award (Item Nos. 5 - 5II) of \$8,646,540.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the equipment shall be available within the following funding Sources: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-136.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and the successful bidders.

12. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

13. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Model/Make/Model	Delivery, A.R.O.	Warranty Details	Comments
1	Current Model Year, or Newer, Ford F550 Regular Cab with Steel Dump Body As Specified, or Equal	20	EA	\$92,798.00	\$1,855,960.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
OPTIONS										

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 1A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified	20	EA	\$2,145.00	\$42,900.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
✓ 1B	Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle, As Specified	20	EA	\$3,123.00	\$62,460.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
✓ 1C	Upgrade to Regular Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$456.00	\$9,120.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
✓ 1D	Upgrade to Super Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$2,306.00	\$46,120.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mtr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 1E	Upgrade to Crew Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$3,288.00	\$65,760.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
✓ 1F	Fold Down Sides on Standard Dump Body, As Specified or Equal	20	EA	\$807.00	\$16,140.00					
✓ 1G	Stainless Steel Body Upgrade Dimensions, As Specified or Equal	20	EA	\$9,558.00	\$191,160.00		EXCEPTION - RUGBY ELIMINATOR.			
✓ 1H	Stainless Steel Fold Down Sides for Stainless Steel Body Option, As Specified or Equal	20	EA	\$2,032.00	\$40,640.00		EXCEPTION - RUGBY ELIMINATOR			
✓ 1I	Body Paint Option for Stainless Steel Body Upgrade, As Specified or Equal	20	EA	\$3,860.00	\$77,200.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bld	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
1J	Central Hydraulic System Hydraulic Pump, As Specified or Equal	20	EA	\$20,045.00	\$400,900.00					
1K	Stainless Steel UTG Spreader General, As Specified or Equal	20	EA	\$8,161.00	\$163,220.00					
1L	Dump-Through Liftgate, As Specified or Equal	20	EA	\$8,931.00	\$178,620.00		EXCEPTION - ANTHONY AR-DT-2000			
1M	I-Pack Tool Box, As Specified or Equal	20	EA	\$4,820.00	\$96,400.00					
1N	ProTech Aluminum I-Pack with Stainless Steel Doors PN # 20-2737, As Specified or Equal	20	EA	\$6,056.00	\$121,120.00					
1O	30" Under Body Tool Box, As Specified or Equal	20	EA	\$1,598.00	\$31,960.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
1P	Stainless Steel V-Box General, As Specified or Equal	20	EA	\$28,532.00	\$570,640.00					
1Q	Spreader Leg Stand Kit PN #3037295, As Specified or Equal	20	EA	\$5,233.00	\$104,660.00		EXCEPTION - BUYERS 3050560			
1R	Air Compressor, 70 CFM, As Specified or Equal	20	EA	\$16,021.00	\$320,420.00					
1S	Air Compressor, 150 CFM, As Specified or Equal	20	EA	\$20,334.00	\$406,680.00					
1T	Go-Lights, Model 30264, As Specified or Equal	20	EA	\$1,907.00	\$38,140.00		EXCEPTION - GO LIGHT 30264ST			
1U	9' Readily Detachable Western Snow Plow System, As Specified or Equal	20	EA	\$7,705.00	\$154,100.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
1V	Poly Electric Spreader Dimensions, As Specified or Equal	20	EA	\$7,710.00	\$154,200.00					
1W	Road Department Color Scheme, As Specified or Equal	20	EA	\$2,560.00	\$51,200.00					CHASSIS MUST BE ORDERED SCHOOL BUS YELLOW
1X	Special Paint Colors Not on the Standard Color Chart, As Specified or Equal	20	EA	\$1,000.00	\$20,000.00					
1Y	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$6,450.00	\$19,350.00					
1Z	Two-Way Radio Power and Wiring Requirements for New Vehicle, As Specified	20	EA	\$310.00	\$6,200.00					
1AA	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$1,350.00	\$27,000.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
1BB	Technical Support, As Specified	180	HOUR	\$250.00	\$45,000.00					
TOTAL					\$5,317,270.00					

ITEM # 2 –CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
2	Current Model Year, or newer Ford F550 Regular Cab with 9 Foot Utility Body, As Specified or Equal	20	EA	\$95,990.00	\$1,919,800.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN	
OPTIONS										
2A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$2,145.00	\$42,900.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
335	Technical Support, As Specified	180	HOUR	\$250.00	\$45,000.00					
TOTAL					\$5,569,290.00					

ITEM # 4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
4	Current Model Year, Or Newer Ford F550 Regular Cab With Platform Body, As Specified or Equal	20	EA	\$88,775.00	\$1,775,500.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
OPTIONS										
4A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$2,145.00	\$42,900.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details:	Comments:
43	Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$3,123.00	\$62,460.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
4C	Upgrade to Regular Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$456.00	\$9,120.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
4D	Upgrade to Super Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$2,306.00	\$46,120.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
4E	Upgrade to Crew Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$3,288.00	\$65,760.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 4F	Upgrade to Regular Cab chassis with 108" Cab to Axle, As Specified or Equal	20	EA	\$613.00	\$12,260.00		2024 / 2025 FORD F550	TBD	3 YEAR OR 36,000 MILE BASE - 5 YEAR OR 60,000 MILE POWERTRAIN CAB & CHASSIS	
✓ 4G	Upgrade to 12'3" Platform Body with Removable Stake for use with 84" CA Chassis, As Specified or Equal	20	EA	\$7,450.00	\$149,000.00					
✓ 4H	Thleman 77" Liftgate, As Specified or Equal	20	EA	\$5,875.00	\$117,500.00					
✓ 4I	Thleman Stow-Away Standard Tailgate Liftgate, As Specified or Equal	20	EA	\$7,680.00	\$153,600.00					
✓ 4J	Under Body Hoist for Dumping Capabilities, As Specified or Equal	20	EA	\$9,647.00	\$192,940.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 4K	Dump Through Liftgate, As Specified or Equal	20	EA	\$9,435.00	\$188,700.00					
✓ 4L	40" Stake Sides (9'3" Body), As Specified or Equal	20	EA	\$4,432.00	\$88,640.00					
✓ 4M	40" Stake Sides (12'3" Body), As Specified or Equal	20	EA	\$6,341.00	\$126,820.00					
✓ 4N	Color Option for 40" Stake Sides, As Specified or Equal	20	EA	\$1,670.00	\$33,400.00					
✓ 4O	52" Stake Sides (9'3" Body), As Specified or Equal	20	EA	\$5,915.00	\$118,300.00					
✓ 4P	52" Stake Sides (12'3" Body), As Specified or Equal	20	EA	\$6,355.00	\$127,100.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 4Q	Color Option for 52" Stake Sides, As Specified or Equal	20	EA	\$1,670.00	\$33,400.00					
✓ 4R	40" Grain Sides (9'3" Body), As Specified or Equal	20	EA	\$3,351.00	\$67,020.00					
✓ 4S	40" Grain Sides (12'3" Body), As Specified or Equal	20	EA	\$3,968.00	\$79,360.00					
✓ 4T	Color Option for 40" Grain Sides, As Specified or Equal	20	EA	\$1,670.00	\$33,400.00					
✓ 4U	52" Grain Sides (9'3" Body), As Specified or Equal	20	EA	\$5,915.00	\$118,300.00					
✓ 4V	52" Grain Sides (12'3" Body), As Specified or Equal	20	EA	\$6,355.00	\$127,100.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES; VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery A.R.O.	Warranty Details	Comments
4W	Color Option for 52" Grain Sides, As Specified or Equal	20	EA	\$1,670.00	\$33,400.00					
4X	Light Package 1, As Specified or Equal	20	EA	\$2,794.00	\$55,880.00					
4Y	Light Package 2, As Specified or Equal	20	EA	\$3,336.00	\$66,720.00					
4Z	Go Light Work Lights, Model 30004ST, As Specified or Equal	20	EA	\$3,814.00	\$76,280.00					
4AA	1-Pack Tool Box, As Specified or Equal	20	EA	\$4,820.00	\$96,400.00					
4BB	30" Under Body Tool Box, As Specified or Equal	20	EA	\$1,598.00	\$31,960.00					
4CC	48" Under Body Tool Box, As Specified or Equal	20	EA	\$1,869.00	\$37,380.00		EXCEPTION - WEATHERGUARD 648-002			

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 4DD	Air Compressor, 70 CFM, As Specified or Equal	20	EA	\$16,021.00	\$320,420.00					
✓ 4EE	Air Compressor, 150 CFM, As Specified or Equal	20	EA	\$20,334.00	\$406,680.00					
✓ 4FF	Whelen LED 54" Light Bar, As Specified or Equal	20	EA	\$5,383.00	\$107,660.00					
✓ 4GG	9' Readily Detachable Western Snow Plow System, As Specified or Equal	20	EA	\$7,705.00	\$154,100.00					
✓ 4HH	Trailblazer 325 Air Pak, As Specified or Equal	20	EA	\$35,219.00	\$704,380.00		EXCEPTION - TRAILBLAZER 330 AIR PAK			
✓ 4II	Road Department Color Scheme, As Specified	20	EA	\$2,560.00	\$51,200.00					CHASSIS MUST BE ORDERED SCHOOL BUS YELLOW
✓ 4JJ	Slide Bar with Straps, As Specified or Equal	20	EA	\$1,128.00	\$22,560.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
4KK	Stainless Steel V-Box, Hydraulically Operated Hydraulics, As Specified or Equal	20	EA	\$42,944.00	\$858,880.00					
4LL	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$6,450.00	\$19,350.00					
4MM	Two-Way Radio Power and Wiring Requirements for New Vehicle, As Specified	20	EA	\$310.00	\$6,200.00					
4NN	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$1,350.00	\$27,000.00					
4OO	Technical Support, As Specified	180	HCUR	\$250.00	\$45,000.00					
TOTAL					\$6,890,150.00					

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL

ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	COMPLIANCE	
	YES	NO
CHASSIS SPECIFICATIONS		
Current Model Year, or newer Ford F550 Regular Cab with Steel Dump Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels, Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option 19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and "C" channel behind cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio, SYNC4 Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires – six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome hub covers, front bumper grill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost – sc/cc only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
CHASSIS SPECIFICATIONS (CONT'D)		
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome hub covers front bumper/grill		
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z Guard Product, a low VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>

STEEL DUMP BODY SPECIFICATION:

DUMP TBE/ELIMINATOR

Dimensions:

- 10 ga. Steel Dump Body
- Length – 9'
- Width – 96"
- Inner side height – 17" high
- Inner tailgate height – 23" high
- Rated capacity: 3.3 cubic yard nominal (water level load)
- 4.5 cubic yards with 6" side extensions

Floor and Understructure:

Floor shall be seamless one piece design and material thickness 10 ga. high strength steel for minimal deflection in critical areas.

Floor sheet shall have two (2) 5/8" radius bends to complete 90° radius to finalize the transition from side to floor and uninterrupted look that will not hold back debris.

The minimum floor surface width is 82"

Rear edge of floor sheet is reinforced to prohibit deflection and maintain a positive, long lasting tailgate seal. The understructure to be of stacked structural design for maximum load support.

Longsills to be 5" structural C-channel, Cross sill shall be 3" I-beam, spaced approximately 16" apart and reinforced with gussets.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

STEEL DUMP BODY SPECIFICATION: (CONT'D)

Floor and Understructure: (Cont'd)

Rear apron shall be 8" high, full-width design and made from 10 ga high strength steel, Rear apron to include 3 FMVSS 108 compliant clearance lamps mounted in shock resistant rubber grommets to maximize bulb life.

Body Front & Side:

Front shall be fabricated from 10 ga. Steel.

Front to be seamless one piece design with triple bend top rails for long term durability.

Working height of front shall be 24" above floor, which matches rear tailgate.

Full height front corner posts shall include clearance lights at each corner to comply with FMVSS 108 safety standards.

Sides include two (2) 6" wide vertical braces per side, with continuous weldment to side and top and bottom rail for additional strength.

Full depth rear corner posts to be 11.6" wide and 5" deep with hardware concealed for a clean streamlined look.

Double walled design, single-walled **NOT ACCEPTABLE**.

Sides are equipped with front and rear 6" board pockets with retaining holes, board pockets are designed for 2" nominal lumber

Tailgate:

Shall be fabricated from 10 gauge steel with fully boxed dirt shedding top and bottom rails and incorporates 2 vertical braces to provide additional strength and rigidity.

Tailgate shall be recessed flush with rear edge of corner post

Tailgate shall be of double acting design incorporating Rugby's patented E-Z LATCH system with cam action to draw in annoying miss-aligned upper tailgate pins.

E-Z LATCHES are easily accessible from the ground and are located on sides of left and right corner posts to promote operator safety, center latches are not acceptable.

Latch system is permanently connected to the body, so that tailgate pins cannot be stolen or lost. Latch system does not have an internal linkage that would require the removal of panels to repair or replace.

The lower tailgate latch release handle is located at the left front corner of the body for quick access

Tailgate top pins are 1.25" and bottom pins are 1.00" diameter

Shall include 1/4" proof coil chain and banjo eye slotted holders in corner posts to allow the tailgate to lay flush with the floor and for spreading applications.

Lights/Wiring:

All lamps/reflectors exceed FMVSS 108 requirements.

Lamps shall be LED flush mounted in shock resistant rubber grommets to maximize bulb life.

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

STEEL DUMP BODY SPECIFICATION: (CONT'D)

Lights and Wiring: (Cont'd)

Each rear corner post shall include a rear facing auxiliary stop/turn lamp LED for improved visibility and operator's safety.

Color-coded wire harnesses are provided to minimize installation time and simplify diagnosis.

Body up light in cab.

Cabshield:

1.27 Fabricated from 10 ga. steel, slotted viewing window. Design to be 1/2 cabshield and non tapered.

Hoist: SR4020

Rugby's SR series line of subframe scissor hoists are designed to reduce installation time and make hoist application easier. Built with an incorporated body prop and table top rear hinge, subframes are available to accommodate 60" CA and 84" CA chassis.

NTEA rated and classified class 40: ISO Certified.

The hoist shall be an NTEA approved scissor design. Approx weight: 650 #

Hoist shall be fabricated of high strength steel.

Single Cylinder

Bore 5.5"

Stroke 20"

Mounting Height 10.5"

CA./CT 60" - 108"

Capacity Range 9.6 - 13.3 Tons

Hydraulically operated run off the chassis PTO

ACCESSORIES

Sleeve adapter Part # HCZ-19H282-A, or equal

Manual pull tarp system with mesh tarp

Pintle plate 3/4" thick with:

- Class V receiver hitch
- Pollak 7 pole RV style harness and twist and lock plug
- (Harness Part #11-998, or equal/7-Way Plug Part # 11-916P, or equal)
- 102 dB Preco backup alarm
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6-ton receiver mount pintle & 2" ball combination hitch

ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ACCESSORIES (Cont'd)

Two (2) pull out ladders mounted behind the cab. Grab handle mounted to work in conjunction with ladders

Stone shields and mud flaps

LED strobe system:

- Six (6) oval strobe lights to be mounted in cab shield
- Four (4) facing forward
- One (1) on each side of cab shield
- Two (2) facing rear in rear corner posts

6" high oak boards covered in aluminum diamond plate

LED spreader light

Spreader chain kit

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

Conspicuity enhancement:

- 2" red and white diamond grade reflective striping
- 6" red and yellow inverted V in face of tailgate

OPTIONS

1A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle

1B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle

1C. Upgrade to Regular Cab chassis with 84" Cab to Axle

1D. Upgrade to Super Cab chassis with 84" Cab to Axle

1E. Upgrade to Crew Cab chassis with 84" Cab to Axle

1F. Fold Down Sides on Standard Dump Body

1G. Stainless Steel Body Upgrade Dimensions

DynaPro by DeJana fixed side steel dump body, as specified or equal

Material: stainless steel, specifically ASTM A240 type 201 stainless steel having a minimum yield strength of 52,900 psi.

201 Stainless Steel Dump Body

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

IG. Stainless Steel Body Upgrade Dimensions (Cont'd)

Dimensions:

- 9' L
- 96" W
- Inner Side Height - 17" H
- Inner tailgate Height - 23" H

Rated Capacity:

- 3.6 cubic yard nominal (water level load)
- 4.5 cubic yard with 6" board extensions

Floor and Understructure

Floor shall be fabricated from a single sheet of 3/16" AR400 (175,000 PSI Tensile strength) and is of a crossmemberless design

Rear apron shall be 8" H, full width design and made with 10 gauge steel

Rear apron shall include 3 FMVSS 108 Compliant clearance lamps mounted in shock resistant rubber grommets to maximize bulb life

Body Front & Side

Front shall be fabricated from 12 gauge 201 stainless steel. Front shall be seamless one (1) piece design with triple bend top rails for long term durability

Working height of front shall be 24" above floor, which matches rear tailgate. Full height front corner posts shall include clearance lights at each corner to comply with FMVSS 108 safety standards.

Sides include two (2) 6" W vertical braces per side, with continuous weldment to side and top and bottom rail for additional strength. Full depth rear corner posts to be 11.6" W and 5" D with hardware concealed

Sides shall be equipped with front and rear 6" board pockets with retaining holes, board pockets are designed for 2" nominal lumber

Tailgate

Shall be fabricated from 12 gauge stainless steel with full boxed dirt shedding top and bottom rails and incorporates two (2) vertical braces

Tailgate shall be recessed flush with rear edge of corner post

Tailgate shall be of double acting design incorporating EZ Latch system with cam action

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (CONT'D)

1G. Stainless Steel Body Upgrade Dimension (Cont'd)

EZ Latches shall be accessible from the ground and are located on the sides of left and right corner posts

The lower tailgate latch release handle shall be located at the left front corner of the body

Tailgate top pins shall be 1.25" and bottom pins shall be 1" dia.

Shall include 1/4" proff coil chain and banjo eye slotted holders in corner posts to allow the tailgate to lay flush with the floor and for spreading applications

Lights/Wiring

All lamps/reflectors shall meet or exceed FMVSS 108 requirements

Lamps shall be LED flush mounted in shock resistant rubber grommets

Each rear corner post shall include a rear facing auxiliary stop/turn lamp LED

Color-coded wire harnesses shall be provided

Body up light in cab

Cabshield

Fabricated from 12 gauge 201 stainless steel, slotted viewing window. Design to be 1/2 cabshield and non-tapered

1H. Stainless Steel Fold Down Sides for Stainless Steel Body Option

1I. Body Paint Option for Stainless Steel Body Upgrade

Body finish color shall match cab color, base coat and clear coat.

1J. Central Hydraulic System Hydraulic Pump

Hydraulic pump and PTO shall be a Chelsea 210 series.

The pump shall be a gear pump that is direct mounted to a hotshift PTO for a live transmission with gasoline engine

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (CONT'D)

I.J. Central Hydraulic System Hydraulic Pump (Cont'd)

The pump shall have a flow rate of 10.6 GPM at 1200 engine RPM. The pump shall have a 3/4" 11T splined drive shaft

The suction hose to the pump shall be a minimum of 1 1/4" I.D. SAE 100-R4 hose

The PTO shall be a Parker/Chelsea 210 series and have a ratio of 144%

Heat shield to protect PTO wiring

The PTO shall be engaged/disengaged from the cab by a dash mounted 12VDC on/off switch

In power over speed protection required

Modular Manifold Central Hydraulic System

The central hydraulic valve system shall be a mobile design to withstand exposure to deicing chemicals and severe weather conditions with a 5-year warranty on all hydraulic components

The central hydraulic valve system shall be specifically designed for low volume hydraulic pump output

All implements will function simultaneously

The modular manifold must be constructed of 6061 anodized aluminum material

The modular manifold shall be adjustable to a maximum pressure of 3,500 PSI with multiple flow and pressure performance and with function configuration

The modular manifold will consist of multiple sections bolted together for multiple function configurations

The entire hydraulic system shall be completely serviceable without removing from the enclosure or disassembling the sections

A one-piece manifold will not meet the intent of the specification for easy maintenance and service

The modular manifold must be capable of operating in either open center (fixed displacement) or closed center (variable displacement) hydraulic circuits

ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1J. Central Hydraulic System Hydraulic Pump (Cont'd)

Modular Manifold Central Hydraulic System (Cont'd)

All functions will be proportional controlled, pulse width modulated, and pressure and flow compensated with counter-balance

Each function will have load holding with no internal leak-down

Implements shall not drift down during vehicle travel

Heavy duty 12VDC coils must be protected with a corrosion resistant coating

All coils must be rated for a 1000-hour salt spray as standard

Connections must be NEMA x6 standards for dust protection

Outside the cab connections shall be rated as NEMA "x8" – protected against the effects of permanent submersion in water as well as able to show no corrosion after 500 hours in a 35°C salt spray

The modular manifold shall be designed for lower pump capacity hydraulic pumps (belt and gear)

Each section will have flow capacities from 3 to 20 GPM with load holding on all cylinder sections

All cylinder sections shall be load hold with A and B port relief as standard

The hoist section shall be 6 GPM, four way for a double acting cylinder and incorporate a 500 PSI relief and load hold

The spinner will be a 7 GPM motor spool cartridge and the auger/conveyor will be a 7 GPM motor spool cartridge

The spinner or auger will not stop or slow when other implements are actuated

Each function will be equipped with adjustable manual overrides protected by jacketed debris covers

The hydraulic system shall be pressure and flow tested before the installation process

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

I.J. Central Hydraulic System Hydraulic Pump (Cont'd)

Granular Spreader and Single Stick Plow Controls

The spreader controls shall be capable of operating a granular spreader with auger/ conveyor, spinner and pre-wet (or anti-ice) output channels.

Each function can be operated individually or all simultaneously

In-cab controller must be an automotive grade product (amusement/gaming type products are **NOT ACCEPTABLE**)

The liquid channel can operate an electric or hydraulic pre-wet system

Controller shall also have an optional dash mount, stand-alone, or console mounting options

Operator shall have the ability to adjust the speed of each function and the amount of granular material or liquid with the soft touch key pad

Printed PVC soft touch membrane switch interface shall be tested to 5 million impressions for long life and durability

Touch pad to control granular feed rate/spinner speed

All set-up and programming shall be completed using the controller soft key pad with no programming keyboard

Controller shall have the ability to connect the feed rate and spinner function for single stroke simultaneous start up

Controller must offer a "Spot Blast" feature. Spot Blast will activate the blast with a single keystroke when the controller is paused

Adjustable valve unseat mode must be a standard feature

Spinner increase during Blast shall be an adjustable option

Spreader control shall be capable of operating each function in open loop mode

With a single switch setting, spreader shall be field configurable to operate either:

- Ground Speed Oriented
- OR
- No Ground Speed (simple manual operation)

Controller shall also offer programmable Blast Features that will function during Ground Speed Triggered Operation

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1J. Central Hydraulic System Hydraulic Pump (Cont'd)

Granular Spreader and Single Stick Plow Controls (Cont'd)

Controller must include integrated protection and diagnostic systems with safety features incorporated into the system

PowerSafe Wiring Design: For safety reasons, grounding or cutting any wire at any point between any valve coil and the controller must not cause any valve to actuate

One lead from each hydraulic valve coil must be wired to a common ground point

System shall be capable of self-diagnosis using the pause indicator LED light

System must supply pulsed +12 volt power to the other lead from each individual valve coil

All connections inside the hydraulic valve/electronic control junction box must be IP 68 rated

All connectors shall be rated as "6x" - dust proof

All connectors shall be rated as "x8" - protected against the effects of permanent submersion in water as well as showing no corrosion after 500 hours in a 35°C salt spray

System operating temperature range -4 to +104°F (-20° to +40°C)

All connections shall be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders

Cirus EZ1 Controller shall have a five (5) year warranty

Certified Cirus Lamprey Plow/Hoist Controller

In-cab control system shall have one (1) fully proportional multi-function joystick

Joystick shall be Hall Effect (magnetic) with no magnetic contacts (amusement/gaming joysticks are **NOT ACCEPTABLE**)

Hoist joystick console shall mount to the center seat in the down position with

Two (2) adjustable rods that slide into the head rest mounting holes

Dash mounted momentary hoist switch shall be available when seat mounted controls are removed

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

1.J. Central Hydraulic System Hydraulic Pump (Cont'd)

Certified Cirrus Lamprey Plow/Hoist Controller (Cont'd)

Dump body hoist shall be controlled by a single joystick

Hoist control lever must have a safety trigger protection for the hoist function

Control lever will include a programmable plow float function (free-floating system requires a single acting valve)

Operator shall have the ability to set the rate of speed for each direction of motion on a PC for all hydraulic devices controlled by the joystick without modification to the hydraulic system

Controller shall include integrated protection and diagnosis systems with safety features incorporated into the system

Channel Safe; protects the system and helps diagnose external shorted or open circuits

SafeStik that shuts down the output channels if a joystick fails

PowerSafe Wiring Design: For safety reasons, grounding or cutting any wire at any point between any valve coil and the controller must not cause any valve to actuate

One (1) lead from each hydraulic valve coil must be wired to a common ground point

System must supply pulsed +12 volt power to the other lead from each individual valve coil

All connections at the hydraulic control junction box must be IP 68 rated

Outside the cab harness will be IP 68 rated up to the valve coil connection

All connectors shall be rated as "6x" - dust proof

All connectors shall be rated as "x8" - protected against the effects of permanent

Submersion in water as well as showing no corrosion after 500 hours in a 35°C salt spray

System operation temperature range -4 to +104°F (-20° to +40°C)

All connections shall be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

1J. Central Hydraulic System Hydraulic Pump (Cont'd)

Certified Cirrus Lamprey Plow/Hoist Controller (Cont'd)

Installing vendor must be authorized to perform warranty repairs and periodic maintenance on Cirrus products

Stainless Steel Reservoir/Valve Enclosure

Valve sections and manifold shall be mounted in a 304 stainless steel combination reservoir and enclosure

Overall width of the combo shall not exceed 27.66 inches

Enclosure shall be constructed in such a manner that any required maintenance or repair of the valves can be accomplished without obstruction

Valve-mount plate shall slide forward for work port access

Enclosure shall be mounted with a minimum of 1" frame clearance on each side of the combo

Reservoir shall have a 14 gallon capacity

Reservoir/Valve Enclosure shall be designed to mount on either side of vehicle chassis

Enclosure must have hydraulic hose hangers to route and protect hydraulic hoses

Reservoir/Tank shall be constructed from 10 gauge 304 stainless steel with 0.25 inch steel bracing with 14 gauge cover

Reservoir filler cap must be angled for easy fill

Two rubber latches shall secure the enclosure lid and the lid must be removable without tools by one person

The rubber latches shall be replaceable with a removable pin

Tank return line shall be mounted internally with case drain and level sensor ports available on both sides of tank

Tank shall have a basket type breather cap and 3/4" magnetic drain plug

Suction line shall be 1 1/4" strainer NPT with 1 1/4" full flow brass ball valve

Suction line shall also have a 100 mesh stainless steel strainer

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1J. Central Hydraulic System Hydraulic Pump (Cont'd)

Stainless Steel Reservoir/Valve Enclosure (Cont'd)

Return line must be a minimum of 1 1/4" NPT with 10 micron filter and 25 psi bypass with gauge

Hoses and Fittings

Suction line between reservoir and pump shall be minimum of 1 1/2" ID with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps (radiator hose clamps are **NOT ACCEPTABLE**)

Hydraulic lines and plumbing shall be of sufficient capacity so as not to create heat or turbulence within hydraulic system

Pressure hoses, including signal sense to pump, shall have swivel fittings on both ends and have a minimum SAE 100-R2 rating

Return lines and case drain shall have a minimum SAE 100-R1 rating

Hydraulic lines shall be routed to minimize interference with equipment and chassis components requiring periodic servicing

Support brackets, grommets, and tie wraps shall be provided where appropriate to protect lines from damage by abrasions, cutting or impact

Quick disconnects shall be stainless steel

Hoses shall not be routed near exhaust manifold pipes, bolts, sharp edges and exhaust system to prevent wear, fatigue or fire

Pipe fittings are not acceptable in any high-pressure line

Maximum distance between support clamps on all hydraulic lines shall be 24 inches All hoses must be encased in high temperature fiberglass rubber sleeve by high heat areas or high wear areas, **NO EXCEPTIONS**

1K. Stainless Steel UTG Spreader General

6" auger under-tailgate spreader shall be of the bottom-opening design, with a safety shut off feature built into the hydraulic system

Mounting shall allow the dumping of materials without interference from the spreader

Maximum spreader width shall be 96"

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

1K. Stainless Steel UTG Spreader General (Cont'd)

Mounting

Unit shall mount to the sides and below the floor level of the dump box with single-pin, quick-detachable hardware

Mounting and removing shall be done without the use of any special tools

Safety Shut Off

Spreader shall incorporate a hydraulic safety shut-off feature that disables the hydraulic functions of the spreader

Safety Shut-off feature shall prevent opening the bottom door or opening the top cover beyond a vertical position when the hydraulics are engaged

Feed Mechanism

6" heavy-duty auger shall consist of 3/8" flighting with 4" pitch which is welded to a 2 3/8" O.D. Schedule 40 pipe

Auger shall have continuous and reverse flighting for more uniform emptying and shall be supported by 1 1/4" steel shaft ends

Auger shaft shall be supported on one end in sealed, self-aligning, precision single-row radial bearings with grease fittings and on the other end by the drive mechanism

Auger shall be powered with a 22.6 cubic inch displacement hydraulic motor capable of delivering high torque at low speeds mounted to the end plate and directly coupled to the auger by a non-corrosive UHMW polyethylene sleeve and a 1/2" Grade 5 bolt

Discharge port shall be located 24" from the left end

Stainless Steel Hopper

Rigid one-piece end plates of 7 gauge stainless steel shall be continuously welded to an auger trough of 7 gauge stainless steel

Unit shall have a three-point hinged bottom pan that will expose the entire auger for easy clean out

Bottom Pan shall be fabricated of 7-gauge stainless steel and held in place with two (2) heavy-duty cam locks with a lifting handle near each lock for ease of use

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

1K. Stainless Steel UTG Spreader General (Cont'd)

Stainless Steel Hopper (Cont'd)

Anti-spill cover over each discharge opening shall be of 7 gauge stainless steel and shall be removable without the use of tools

Lid shall be of 7 gauge stainless steel and shall be an integral part of the unit that may be raised when spreading or lowered when dumping

Lid shall be locked in position by two (2) latches that are replaceable

Minimum inside width of the trough shall 10 7/8"

Poly Spinner Disc

Shall consist of a single 18" diameter polymer disc with six (6) formed polymer fins, to provide a flat trajectory and uniform spreading pattern from 4 to 40 feet

Assembly shall be adjustable, allowing for variable spreading patterns left, center, or right by sliding the hinged frame sideways on the shaft so that the point at which the material hits the spinner disc is varied

Assembly shall be adjustable in height, providing four (4) different ground clearance settings by means of four (4) bolts

Assembly shall be easily removed by pulling two pins and uncoupling two (2) hydraulic quick-disconnect hoses

Speed rate shall be variable through optional valve systems

Shall be mounted directly onto the hydraulic motor shaft by means of a steel spinner hub

Motor shall be 2.8 cubic inches with nickel plated shaft for enhanced corrosion

Resistance and improved seal life

Assembly shall remain horizontal to the road at all dump box angles

Shield shall be provided to prevent material from striking the truck

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1K. Stainless Steel UTG Spreader General (Cont'd)

Finish

All carbon steel components shall be painted black

Stainless steel components shall be left in their natural finish

Spill Shields

Shall be made of steel and mounted to tailgate to stop any salt from spilling over the sides or the rear of the body

Dump Accessibility

NO hydraulic hoses or trough handles shall be above the surface of the spreader

Clean dumping surface must be provided

1L. Dump-Through Liftgate

Anthony Liftgates Model #AR-DT 1800, or equal, dump-through liftgate

Durable roller chain drive

Marine duty potted toggle switch Pressure compensated flow valve

Circuit protection

Level ride platform 3-step powder coat

Two (2) year mechanical and Two (2) year electrical and hydraulic parts and labor warranty

90" platform width Cab cut off switch

1M. I-Pack Tool Box

Knapheide I-Pack Tool Box mounted between cab and dump body

Painted to match cab color, base coat and clear coat

Requires chassis to have an 84" Cab to Axle measurement

Stainless steel continuous hinges, no exception

14 gauge Galvaneal shell, E-coat primer, and latches with ABS pans for superior corrosion resistance

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ 1N. ProTech Aluminum I-Pack with Stainless Steel Doors PN # 20-2737

✓ 1O. 30" Under Body Tool Box

For use with chassis with 60" CA

Weatherguard Tread Plate Aluminum 631-0-02

Dimensions: 30 1/8" x 18" x 18"; 5.4 cubic feet

Door opening: 13 1/2" H X 25 1/4" W Stainless steel D-handles

✓ 1P. Stainless Steel V-Box General

(NOTE: This option requires the *Central Hydraulic System*)

This specification describes a self-contained hopper spreader designed to spread free-flowing material up to 40 feet. Spreader consists of a steel hopper and spinner assembly, pintle-chain conveyor system, a choice of hydraulic or engine drive power systems and all components required to deliver maximum performance

Hopper

Shall be 9 ft, 44 in, and 70 in inside width

Hopper sides shall slope at a 45° angle

Capacity of the unit shall be 4.0 cubic yards struck

Hopper sides and longitudinals shall be formed of one piece and shall all be of 12 gauge 201 stainless steel continuously welded on the inside of the hopper (Welding on the outside is **NOT ACCEPTABLE**)

Each hopper side shall be supported by three (3) full slope body side supports, on each side

12-gauge 201 stainless steel front and rear panels

Top edge shall be double crimped for additional support

Adjustable feed gate with a maximum opening of 4 1/2" x 9" shall be able to be clamped to allow for a positive gate setting

A heavy duty lift shall be supplied in each corner of the hopper

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1P. Stainless Steel V-Box General (Cont'd)

Conveyor

Shall be of the chain barflight type Conveyor section of body shall be 16" wide

Pintle-type chain with a tensile strength of 12,500 lbs Cross bars to be 1/4" x 1" welded on 4 5/8" centers

Conveyor to be driven by a 20:1 ratio cast-bronze worm gear

Drive sprockets shall be drop-forged, six-tooth keyed to the minimum 1 1/4"

C1045 steel alloy drive shaft

Idler shaft shall be 1"

Schedule 40 pipe, and shall be equipped with poly idler "sprockets"

Chain adjustment shall be accomplished with two (2) threaded block and rod assemblies

Floor shall be 12-gauge 201 stainless steel of flange-type construction

Spinner Assembly

Polyurethane spinner disc shall be 13" in diameter

Four (4) formed fins that will give a uniform trajectory from 4 to 40 feet

Shall have two (2) adjustable 201 stainless steel internal baffles

Four (4) 201 stainless steel external overlapping baffles to control the direction and width of the spread

All spinner baffles shall be adjustable without the use of tools

Inverted V

A 12-gauge 201 stainless steel protective inverted-V shall be installed above the conveyor to reduce load pressure and prevent material bridging

Top Screens

Two section center hinged top screen shall be provided to protect the conveyor chain and spinner from large objects

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1P. Stainless Steel V-Box General (Cont'd)

Top Screens (Cont'd)

Screen sections shall be made of 5/16" rods, with square opening of 2 1/2", and framed by flat bars, and angle iron steel

Paint

All mild steel components shall be painted black

Spinner Assembly Motor

Shall be powered by an additional hydraulic motor, providing independent control over each motor

Hydraulics

Unit will be run off of the Central Hydraulic System which will have a key pad control to operate the speed of the conveyor and spinner

Unit will run off of the live drive transmission. NO belt systems

1Q. Spreader Leg Stand Kit PN #3037295

Accommodates 10' spreaders

1R. Air Compressor, 70 CFM

VMAC VR70 Underhood Rotary Screw Compressor 70 CFM, 175 PSI

3 gallon receiver tank Control panel Throttle control

Filter/Regulator/Lubricator

Relief/Shut-Off valves with all required fittings Hose Reel: 50' of 1/2" I.D. air line

1S. Air Compressor, 150 CFM

VMAC VR150 Underhood Rotary Screw Compressor 150 CFM, 175 PSI

3 gallon receiver tank

Control panel Throttle control

Filter/Regulator/Lubricator

Relief/Shut-Off valves with all required fittings

Hose Reel: 50' of 1/2" I.D. air line

ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1T. Go-Lights, Model 30264

Go Light Stryker Work Lights (Up to two (2) per vehicle)

Permanently mounted on brackets on I-Pack tool box (*I-Pack tool box Option MUST be selected*)

6000 maximum lumens

5 amp draw

9-32 VDC input

1U. 9' Readily Detachable Western Snow Plow System

Blade Assembly

Moldboard – 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl

Ribs – Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel

Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs

Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins.

Shoe brackets shall be welded to vertical ribs

Blade Trip – 50° full blade trip

Blade Assembly

Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts

Shock Absorbers – Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return

Blade Trip Pivot – Three (3) 0.75" diameter steel pins

Blade Guides – Two (2) highly visible, vinyl coated, spring wound, with replaceable flags

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

1U. 9' Readily Detachable Western Snow Plow System (Cont'd)

Blade Assembly (Cont'd)

Plow Angling - 30° right and left

A-Frame

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate, and integral attachments for angling rams to receive 1" diameter pins

Lift Chains - Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts

Quadrant

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins

A-Frame to Quadrant Angle Pivot - 1" diameter Grade 5 bolt

Lift Frame

Lift frame to have provision for attachment of out front hydraulics and light kit

Lift Arm - 0.25" x 2" formed bar welded with a 7 gauge steel cover

Two Plow Stands - Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral 0.50" lock pin

Lift Frame - Two piece lift frame with tubular construction.

Lower lift frame to include drive in plow alignment horns

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame.

Attached to truck with Grade 5 fasteners

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval

Removable receiver brackets for additional ground clearance

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1U. 9' Readily Detachable Western Snow Plow System (Cont'd)

Paint

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating

Hydraulics

Electric solenoid activated and detachable with lift

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor

Pump with filter screen shall be immersed in a steel deep drawn reservoir

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each with a rod seal, a wiper ring and a packing nut

Hydraulic hoses shall be 1/4" steel braided SAE 100R1

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control

Control shall be equipped with an on/off, mode buttons and indicator lights

Control shall be dash mounted

Control shall provide a single button movement of angle right or left (hydraulically locked)

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill

Control shall allow plow to be in float when lowered

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1U. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics (Cont'd)

Unit shall possess programmable security lockout feature

Unit shall possess programmable hydraulic soft stop feature

Unit shall possess programmable one touch float feature

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds

Hydraulic unit shall stay with plow when plow is disconnected from truck

Lights

Night Hawk LED Head Lamps

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

Plow Removal

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit, shall be easily removed as one complete unit

Accessories with Plow

Snow deflector

Curb guard right and left

Cab command Hand Held Control/Joystick (Shall be specified at time of order)

✓ ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

✓ IV. Poly Electric Spreader Dimensions

- Outside Hopper 103" L
- Outside Hopper 63" W
- Overall Spreader 117" L
- Overall Spreader 51" H
- Capacity shall be 2.5 cubic yards
- Empty Weight 734 lbs

Poly Hopper Construction

Shall be constructed of rotationally molded ¼" thick double walled polyethylene shell, 46° sloped sides with six (6) molded side support ribs

Molded rear "feet" for ease of removal, cleaning and storage

Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards

Conveyor Drive Bed

Shall be 100% constructed of 10 gauge 201 stainless steel with a 16 ¾" wide pintle chain conveyor system.

Dual Motor Drive

One motor shall be a sealed ½ HP – 12VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control

Separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control

Gear Box

Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket

Chute Assembly

Dual wall poly chute assembly shall be a two (2) position adjustable design to accommodate dump body applications

Assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner

Assembly is designed for one piece, no tools, removal for quick detach and

Storage

Spinner disk shall be polyurethane, 15.5" in diameter, with four (4) flutes

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>

OPTIONS (Cont'd)

1V. Poly Electric Spreader Dimensions (Cont'd)

Chute Assembly (Cont'd)

Spread Width shall be approximately 2' to 40'

Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread

An alternate license plate location shall be molded into the poly chute housing

Feed Gate

Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment

Cab Control and Wiring System

Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators

Control shall have dual controls to independently control the conveyor and spinner speeds

Harnesses

Shall have multiplexed electrical system with no high current power cables routed into vehicle cab

Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck

CHMSL (Center High Mounted Stop Light) is provided as standard, and an accessory wire for optional work light shall also be included as standard

Standard Features

Shall include heavy-duty top screen constructed from 1/4" diameter rod

Tent style top screens shall be angled at 15°

Hopper body shall have four (4) molded-in-poly tie-down loops

1W. Road Department Paint Color Scheme

(Note: Not all Vehicles will be painted this way)

School Bus Yellow from the bottom of the windows down

Academy Blue #5240 from the bottom of the windows up to and including cab roof and back

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1W. Road Department Paint Color Scheme (Cont'd)

On hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet

Shall be base coat clear coat

1X. Special Paint Colors Not On the Standard Color Chart

1Y. Diagnostic Tools / Test Equipment

1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)

2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software

3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid

4. All software installations and activations will be completed by the successful bidder at no cost to the County

5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment

6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment

7. Training shall be provided on all items in this section at a specified County Location

1Z. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1Z. Two-Way Radio Power and Wiring Requirements for New Vehicles (Cont'd)

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated. 12VDC sources shall be protected from making contact with grounded metal surfaces

1AA. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

1BB. Technical Support

Technical Support is to be provided by factory authorized technical representatives and shall be the original equipment Manufacturer's industry standard technical presentation in a classroom setting

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification

Technical support may be requested in the following areas:

1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
2. Transmission – 1 day at each location
3. Electrical – 1 day at each location
4. Brakes – 1 day at each location
5. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
6. Upfitter (dump body, sweeper, etc.) – 1 day at each location

Technical representative(s) shall be made available for a total of 180 training /support hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days shall be allowed only with consent of Vehicle Services. Total training hours shall be provided and no additional compensation will be considered. Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

ITEM #1 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

IBB. Technical Support (Cont'd)

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility locations as scheduled by a Vehicle Services Department representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

CHASSIS SPECIFICATIONS

Dual Rear Wheels, Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame to be fully boxed under cab and "C" channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, 5 roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires - six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome hub covers, front bumper grill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost - sc/cc only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

CHASSIS SPECIFICATIONS (CONT'D)

- Standard XL Rear view camera and prep kit
- 3-year/36,000 mile bumper-to-bumper warranty on OE components
- 5-year/60,000 mile powertrain warranty
- Shift on the fly
- Cab steps, molded black (running boards)
- Snow plow prep package
- Single color to be selected from standard color chart at time of order
- Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z Guard Product, a low VOC, High Solids, Emulsion Corrosion preventing coating

PLATFORM SPECIFICATIONS

- Platform body shall be a heavy duty body to be used on a single axle chassis
- The hoist shall be an arm type hoist
- The unit shall be a current design and production unit. Bidders shall submit current literature for body, hoist and snow plow proposed
- During the fabrication period of the unit, the County of Ocean reserves the right to make interval inspections, as it deems necessary. If a bidder is submitting an alternate to what is referenced in the specifications, the proposal shall be accompanied by descriptive literature, marked to indicate the exact items to be furnished, electrical and hydraulic diagrams, along with engineering drawing documentation of the same. These specifications are not intended to be restrictive, but are meant to describe the type of unit required for use by the County of Ocean. These specifications address the minimum performance requirements of the Vehicle Services Department; the County will consider alternate products provided that they meet these minimum requirements.
- If a bidder is basing his proposal on equipment other than what is specified and wishes the equipment he proposes to be considered as an "Approved Equivalent," he shall submit, on a separate sheet in the exact format of the specifications contained herein, an item description, including the make, model and manufacturer's name of that which he proposes to substitute. For purposes of comparison, include only those items on each sheet as given in these specifications. Such bidder shall also include, but not as a substitute for the above, manufacturer's literature and specifications. If the bidder does not submit the description or deviations as indicated above, it will be understood that the bidder intends to supply the particular item as designated in the specifications and the County of Ocean will so demand. Substitutions will not be permitted after receipt of bid.

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
PLATFORM SPECIFICATIONS (Cont'd)		
Body upfitter must provide installation of equipment bid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The platform body shall be of current design and compatible with the specified chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
General: Heavy Hauler JR PHHJT-93B Platform Body with Options		
The platform body shall be a heavy hauler junior style to be used on specified single rear axle chassis. The complete body and removable sides must be supplied by a single manufacturer and be a proven standard production model.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dimensions		
<ul style="list-style-type: none"> • 111" Platform Length • 95.9" Platform Width • 40" High Permanently Installed Bulkhead with mesh window 	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Construction		
Platform body shall be constructed of ASTM A36 standard with a minimum 36,000 PSI yield for minimal deflection in critical areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous weld seams to prevent entrapment of dirt and moisture with superior workmanship	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead		
Permanently installed bulkhead	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E-Track installed height of lower and center rails on stake sides	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall include 1 E-Track 2" wide ratchet strap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall be constructed from 11 gauge high strength steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall include rust-resistant punched window	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall be secured to platform with one-piece box section corner post and two (2) 3" structural intermediate posts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Portion		
Shall have 3/16" treadplate steel floor; steel over wood overlay is NOT ACCEPTABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor and understructure shall be undercoated for corrosion protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side and end rails shall be constructed from 6" structural steel channel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sides and end rails shall face outward to accommodate binding straps and chains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Recessed heavy duty D-rings every 3 feet, on both sides of floor (street and curbside)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

PLATFORM SPECIFICATIONS (CONT'D)

Platform Substructure

Long sills shall be constructed with 5" structural steel

Cross sills shall be constructed with 5.44" structural steel on 16" centers

Lighting

LED lighting shall meet all FMVSS standards

The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting

The wire harness must have connectors that make it compatible to the specified chassis without splicing

The stop/tail/turn lights shall be mounted below the platform in non-corrosive containers

Accessories

Sleeve Adapter HC3Z-19H282-A

Pintle Plate 3/4" thick with:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug, with weather pack back, Part #'s 11-998 (harness) and 11-916P (7 way plug)
- Back up alarm 102 dB
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6 ton receiver mount Pintle & 2" ball combination hitch
(Note: Not available when hoist and liftgate ordered together)

Two (2) pull-out ladders mounted behind the cab

Grab handle mounted to work in conjunction with ladders

Stone shields and plain black mud flaps

Conspicuity enhancement - 2" red and white diamond grade reflective striping

DOT safety kit, first-aid kit, and 10 lb. fire extinguisher w/bracket and safety triangles

OPTIONS

4A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

- ✓ **4B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle**
- ✓ **4C. Upgrade to Regular Cab chassis with 84" Cab to Axle**
- ✓ **4D. Upgrade to Super Cab chassis with 84" Cab to Axle**
- ✓ **4E. Upgrade to Crew Cab chassis with 84" Cab to Axle**
- ✓ **4F. Upgrade to Regular Cab chassis with 108" Cab to Axle**
- ✓ **4G. Upgrade to 12'3" Platform Body with Removable Stake for use with 84" CA Chassis**
Upgrade specified platform body to Heavy Hauler PHHT-124B Platform Body with Removable Stake, for use with 84" CA chassis application. The complete body and removable sides must be supplied by a single manufacturer and be a proven standard production model.

Dimensions

- 147" Platform Length
- 95.9" Platform Height
- 40" High Permanently Installed Bulkhead with mesh window
- 40" High Removable Stake Sides
- 40" High Rear Swing Gates
- ✓ **4H. Thieman TT Liftgate**
Thieman Model TT 20ET or equal liftgate, to be used on non-dumping platforms
- Steel Platform: 86" x 30" + 5"
- Ramp is 5" fixed
- Capacity: 2,000 lbs.
- Rustproofing on platform frame
- Operation: Power down, level ride
- Lift Mechanism: Direct dual-cylinder lift (no chains or cables)
- Pivot Pins: Non-rotating stress proof materials with Nitrotec
- Controls: Molded toggle switch control

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4H. Thieman TT Liftgate (Cont'd)

Bushings: Low maintenance replaceable bushings at all pivot points

Platform Surface: Steel skid resistant safety plate

Lift Cylinders: Dual cylinders 2" bore x 8" stroke, adjustable shaft for platform height adjustment

Power Unit: Electric hydraulic, 12 volt DC motor, enclosed

Electrical: Shall meet all TMC electrical requirements; includes 150 amp circuit breaker

Safety Latches: Dual automatic locking pins lock platform in stored position

Bed Height Range: 30" loaded to 50" empty

Installed Weight: 775 lbs.

Accessories: In-Cab Shut Off Switch and Light Kit

Extra fabrication for the hitch shall be included

Note: with this liftgate option you lose rear gates.

4I. Thieman Stow-Away Standard Tailgate Liftgate

Thieman Model M20ET8436 or equal, to be used with non-dumping platforms with at least 84" CA, 36" of rear overhang, and 12'3" body

Steel Platform: 84" x 36" + 6"

Capacity: 2,000 lbs.

Operation: Power Up and Power Down; Molded toggle switch controls

Lift Cylinder: 3" bore x 10" stroke, adjustable shaft for platform height

Pivot Pins: Non-rotating stress proof material with Nitrotec

Bushings: Low maintenance replaceable bushings at all pivot points

Snubber: Kit reduces movement during travel

Power Unit: Electric hydraulic, 12 volt DC motor with solenoid cover

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4I. Thieman Stow-Away Standard Tailgate Liftgate (Cont'd)

Travel Position: Platform stores under truck body at rear of vehicle

Accessories with Platform: Dock Bumpers, Receiver Hitch Bracket, Rear Impact Guard

4J. Under Body Hoist for Dumping Capabilities

Rugby SR-5020 truck hoist, or equal, tested at full-rated capacity for an extended life cycle

Class 50 Dump Hoist Approximate Weight: 710 lbs.

10' Subframe

Double acting hydraulic pump

Cylinder Specifications: 6" bore, 20" stroke, 2 1/2" diameter rod

Mounting Height: 11.3"

Capacity: 9.1-17 tons

Factory tested for durability and performance

Integrated Body Prop

Mounting Distance: 90.25"

Hydraulics:

Direct mount PTO and Pump. PTO must be a Chelsea 210 with direct mount pump and 9 gallon reservoir providing up to 4 gallons per minute.

Shall be operated by a rocker switch mounted in the dash

4K. Dump-Through Liftgate

Must be selected with Hoist Option if Gate Required

Anthony Liftgates Model #AR-DT 1800 dump-through liftgate

Durable roller chain drive

Marine duty potted toggle switch

Pressure compensated flow valve

Circuit protection

Level ride platform

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 – CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4K. Dump-Through Liftgate (Cont'd)

- 3-step powder coat YES NO
- 2-year mechanical and 2-year electrical and hydraulic parts and labor warranty YES NO
- 90" platform width YES NO
- Cab cut off switch YES NO
- Replaces swing gates or barn doors YES NO

4L. 40" Stake Sides (9'3" Body)

- 40" High Removable Stake Sides to fit base unit's 9'3" body YES NO
- Reinforced, E-Track to be installed on lower and center rails of stake sides YES NO
- Three (3) sets of E-Track 2" ratchet straps provided with sides YES NO
- 40" High Rear Swing Gates Color: Black YES NO

4M. 40" Stake Sides (12'3" Body)

Same specifications as option 4L, but for longer 12'3" body option YES NO

4N. Color Option for 40" Stake Sides

Option to paint 40" stake sides any color different from standard black YES NO

NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths YES NO

4O. 52" Stake Sides (9'3" Body)

- 52" High Removable Stake Sides to fit base unit's 9'3" body YES NO
- Reinforced, E-Track to be installed on lower and center rails of stake sides YES NO
- Three (3) sets of E-Track 2" ratchet straps provided with sides YES NO
- 52" High Rear Swing Gates Upgrade bulkhead to 52" YES NO
- Color: Black YES NO

4P. 52" Stake Sides (12'3" Body)

Same specifications as option 4O, but for longer 12'3" body option YES NO

4Q. Color Option for 52" Stake Sides

Option to paint 52" stake sides any color different from standard black YES NO

NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths YES NO

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **4R. 40" Grain Sides (9'3" Body)**

40" High one-piece 14 gauge sides with stakes that adapt to specified body

40" High barn doors, double opening

2 bars that fit across the body to stop the spreading of the sides

Color: Black

✓ **4S. 40" Grain Sides (12'3" Body)**

Same specifications as option 4R, but for longer 12'3" body option

✓ **4T. Color Option for 40" Grain Sides**

Option to paint 40" grain sides any color different from standard black

NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths

✓ **4U. 52" Grain Sides (9'3" Body)**

52" High one-piece 14 gauge sides with stakes that adapt to specified body

52" High barn doors, double opening

2 bars that fit across the body to stop the spreading of the sides

Upgrade bulkhead to 52"

Color: Black

✓ **4V. 52" Grain Sides (12'3" Body)**

Same specifications as option 4U, but for longer 12'3" body option

✓ **4W. Color Option for 52" Grain Sides**

Option to paint 52" grain sides any color different from standard black

NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths

✓ **4X. Light Package 1**

Whelen LED Lights (Colors to be indicated at time of order); or equal

Body upfitter must provide installation of lights so they work in conjunction with the equipment on truck:

- Four (4) Micron Series Super LED in grill
- Four (4) 4" ovals on body sides; two (2) each side angled out for oncoming traffic in tissue boxes.
- Two (2) Micron Series at rear of body

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

✓ ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

✓ 4Y. Light Package 2

Requires stake or grain sides and dump-through liftgate

Whelen LED Lights (Colors to be indicated at time of order), or equal

Body upfitter must provide installation of lights so they work in conjunction with the equipment on truck:

- Four (4) Micron Series Super LED in grille
- Four (4) 4" ovals on body sides, two (2) each side angled out for oncoming traffic in tissue boxes
- Four (4) rear of body - micron series to work in conjunction with liftgate

✓ 4Z. Go Light Work Lights, Model 30004ST

Two (2) Go Light Stryker Work Lights

Permanently mounted on bulkhead

6000 maximum lumens

5 amp draw

9-32 VDC input

Mounted to telescopic poles

✓ 4AA. I-Pack Tool Box

Knapheide I-Pack Tool Box mounted between cab and body

Painted to specified color at time of order, base coat and clear coat

Stainless steel continuous hinges, **NO EXCEPTION**

14 gauge Galvaneal shell, E-coat primer, and latches with ABS pans for superior corrosion resistance

✓ 4BB. 30" Under Body Tool Box

Weatherguard Tread Plate Aluminum 631-0-02

30 1/8" x 18" x 18"

5.4 cubic feet

Door opening: 13 1/2" high and 25 1/4" wide

Stainless steel D-handles

✓ 4CC. 48" Under Body Tool Box

Weatherguard Defender Series 300501-9-01, or equal

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4CC. 48" Under Body Tool Box (Cont'd)</u> 48" x 19" x 19"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9.5 cubic feet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lock System - Push Button	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Material: Aluminum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>4DD. Air Compressor, 70 CFM</u> VMAC VR70 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
70 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. airline mounted under body (unless specified otherwise at time of order)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <u>4EE. Air Compressor, 150 CFM</u> VMAC VR150 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
150 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. airline mounted under body (unless specified otherwise at time of order)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #4 – CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4FF. Whelen LED 54" Light Bar

Light Bar LED 54", all modules filled with amber LED OR Red and Blue Modules in lieu of amber lights for Sheriff's Department or OEM (to be indicated at time of order)

Rear traffic advisor with flashing capabilities

Alley lights and takedowns are to be white

Twelve (12) scan lock flash patterns

Controller

Brackets for mounting on safety back rack or bulkhead of platform

4GG. 9' Readily Detachable Western Snow Plow System

Blade Assembly

Moldboard– 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl

Ribs – Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel

Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs

Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins

Shoe brackets shall be welded to vertical ribs Blade Trip – 50° full blade trip

Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts

Shock Absorbers – Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return

Blade Trip Pivot – Three (3) 0.75" diameter steel pins

Blade Guides – Two (2) highly visible, vinyl coated, spring wound, with replaceable flags

Plow Angling – 30° right and left

A-Frame

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)

A-Frame (Cont'd)

Lift Chains - Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts

Quadrant

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins

A-Frame to Quadrant Angle Pivot - 1" diameter Grade 5 bolt

Lift Frame

Lift frame to have provision for attachment of out front hydraulics and light kit Lift Arm - 0.25" x 2" formed bar welded with a 7 gauge steel cover

Two Plow Stands - Self-storing and adjustable integrated into the plow attachment Mechanism

Connecting hook and lever with integral with a 0.50" lock pin

Lift Frame - Two piece lift frame with tubular construction

Lower lift frame to include drive in plow alignment horns

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame

Attached to truck with Grade 5 fasteners

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval

Removable receiver brackets for additional ground clearance

Paint

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating

A-Frame, Quadrant and Lift Frame - shall be made of shot blasted steel and cleaned with phosphate solution and have baked-on black powder coating

Hydraulics

Electric solenoid activated and detachable with lift

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics (Cont'd)

Front mounted hydraulic unit consisting of a fixed displacement gear pump with 1750 PSI system relief; direct tang driven by a 4 1/2" 12 volt DC motor

Pump with filter screen shall be immersed in a steel deep drawn reservoir

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

Secondary valve shall contain two (2) driver side and one (1) curb side mounted and covered solenoid cartridge valves

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed

One (1) - 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each with a rod seal, a wiper ring and a gland nut

Hydraulic hoses shall be 1/2" steel braided SAE 100R1

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control

Control shall be equipped with an on/off and mode buttons and indicator lights

Control can be dash mounted

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness

Power and control harness to have quick disconnects and covers at the grille

Control shall allow plow to be in float when lowered and also be able to angle left or right when in float

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids

Unit shall possess programmable security lockout feature

Unit shall possess programmable hydraulic soft stop feature

Unit shall possess programmable one touch float feature

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics (Cont'd)

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation

Cycle times: Lift, 2.0 seconds; Angle, 5.0 seconds

Hydraulic unit shall stay with plow when plow is disconnected from truck

Lights

Night Hawk LED Plow Lights

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using

EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

Plow Removal

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be easily removed in one step from truck as one complete unit

Accessories with Plow

- Snow deflector
- Curb guard right and left
- Cab command Hand Held Joystick

4HH. Trailblazer 325 Air Pak

- Model 907549003, or equal
- Battery Charge/Crank Assist with 25' Battery charge/jump cable Part #300422
- Independent Weld and Generator
- Industrial Rotary Screw Air Compressor
- Air Cooler Separator
- RTI Filter
- Desiccant Air Dryer
- Protective Cover
- Wireless Remote Hand Control

4II. Road Department Paint Color Scheme

School Bus Yellow from the bottom of the windows down

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4II. Road Department Paint Color Scheme (Cont'd)

Academy Blue #5240 from the bottom of the windows up to and including cab roof and back

On hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet

Shall be base coat clear coat

(Note: Not all Vehicles will be painted this way)

4JJ. Slide Bar with Straps

3' slide bar with three (3) 3" ratchet straps mounted under body ratchet bar included

4KK. Stainless Steel V-Box, Hydraulically Operated Hydraulics

PTO must be a Chelsea 210 with direct mount pump and 14 gallon reservoir providing up to 9 gallons per at 1000 rpm, must be a modular manifold cartridge type valve with five (5) year warranty

Shall be operated by the chassis provided upfitter switches

General:

Self-Contained compact material spreader with a capacity of 3.0 cubic yards suitable for mounting on specified truck

Dimensions:

- Outside Hopper Length 9 feet
- Outside Hopper Width 50 feet
- Overall Spreader Length 130 inches
- Overall Spreader Height 71 inches with long chute or 59 inches with short chute
- Capacity 3.0 cubic yards
- Weight 645 lbs

Hopper Construction:

Shall be wrap around and spot welded inside and out

Shall have 16 gauge sides and 16 gauge ends, with the slope closest to the sill at 45° and a bend half way up that adds an additional 13° for a total of 58° from horizontal at the top

Four lift point on each corner for easy handling Three 16 gauge vertical supports on each side

Full-length chain guards shall be 14 gauge steel and welded in place

Floor shall be 14 gauge steel. The shell is to be comprised of 201 Stainless Steel

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated Hydraulics (Cont'd)

Conveyor:

Shall be drag bar chain type

Overall shall be 100% constructed of 14 gauge 201 stainless steel with a 16 3/4" wide pintle chain conveyor system

Steel pintle chain with 3/16" x 3/4" cross bars

Chain strength is 11,000 lbs. per strand; 22,000 lbs. total

Idler and drive sprockets shall be 6 tooth cast iron on 1 1/8" shafts

The sprockets and idler shaft are to be plated to inhibit corrosion

The chain shall have 3 1/2" adjustment range

Conveyor Drive/Engine:

The dual hydraulic motors shall generate 8.75 HP when supplied with 10 gpm @ 1500 PSI

It shall be 2.8 CIR "H" series Char Lynn or equivalent hydraulic gerotor type with 1/2" npt port, SAE 2B 2-bolt mounting flange and 1" diameter output shaft with .406 diameter cross hole

The pressure rating shall be 2400 PSI max intermittent and 1800 PSI continuous.

The flow rating shall be 14 GPM max intermittent and 12 GPM continuous

Drive shaft shall have heavy-duty, sealed, self-aligning ball bearing, equipped with grease fitting

The idler shaft shall have self-aligning 1 1/8" diameter, 2 bolt flange, ball bearings

Conveyor gear case housing shall be cast iron

Gear shall be aluminum bronze

Worm gear shall be hardened steel and ground

Ratio shall be 20:1 with one inch input shaft and 1 1/8" output shaft on tapered roller bearings

Input shaft of gear case to be drive by a chain belt from engine

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated Hydraulics (Cont'd)

Chute Assembly:

Spinner disk shall be polyurethane, 15.5 inches in diameter, and with four fins

The spinner disk is attached to a 1" diameter plated shaft driven by a pulley and belt from the gear case input shaft

Material is guided from the conveyor to the spinner disk through an enclosed 14 gauge chute housing

Two internal baffles and a stainless steel circular deflector housing enclosing a stainless steel adjustable circular deflector give complete control of spread direction

Width of spread up to 40'

Circular deflector housing protects truck bumper and under parts

The chute shall be fastened with two pins on a hinged housing

Feed Gate:

Shall be lever operated, friction lock with sight gauge for accurate adjustment

Standard Features:

Stainless steel hardware throughout

Shall include heavy-duty top screen constructed from 1/4" diameter rod, Inverted Vee, Hold down kit

Accessories:

Spreader Light

Rear Stainless steel light bar: stop/tail/turn/reverse with amber strobes 6" extension kit

Chain and turnbuckle tie downs

EZ Spread Controller:

The spreader controls shall be capable of operating a granular spreader with auger/conveyor, spinner and pre-wet (or anti-ice) output channels

Each function can be operated individually or all simultaneously

In-cab controller must be an automotive grade product

Amusement or gaming products will **not be accepted**

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated Hydraulics (Cont'd)
EZ Spread Controller: (Cont'd)

The liquid channel can operate an electric or hydraulic pre-wet system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controller shall also have an optional dash mount, stand-alone, or console mounting options	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The user shall have the ability to adjust the speed of each function and the amount of granular material or liquid with the soft touch key pad	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The printed PVC soft touch membrane switch interface shall be tested to 5 million impressions for long life and durability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Touch pad to control granular feed rate or spinner speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All set-up and programming shall be completed using the controller soft key pad with no programming keyboard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controller shall have the ability to connect the feed rate and spinner function for single stroke simultaneous start up	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controller must offer a "Spot Blast" feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spot Blast will activate the Blast with a single keystroke when the controller is paused	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjustable valve unseat mode must be a standard feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The spinner shall increase during Blast; must also be an adjustable option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The spreader control shall be capable of operating each function in open loop Mode	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spreader must be field configurable to operate either: Ground Speed Oriented or No Ground Speed (simple manual operation) with a single switch setting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controller shall also offer a settable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blast Feature that will function during Ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Speed-Triggered Operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The controller must include integrated protection and diagnosis systems with safety features incorporated into the system	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #4 – CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated Hydraulics (Cont'd)

EZ Spread Controller: (Cont'd)

Power Safe Wiring Design: For safety reasons, grounding or cutting any wire at any point between any valve coil and the controller must not cause any valve to actuate

One lead from each hydraulic valve coil must be wired to a common ground point System shall be capable of self-diagnosis using the pause indicator LED light

All connections inside the hydraulic valve/electronic control junction box must be IP68 rated

All connectors shall be rated as "6x" – dust proof

All connectors shall be rated as "x8" – protected against the effects of permanent submersion in water as well as showing no corrosion after 500 hours in a 35°C salt spray

System operating temperature range -20 to +40°C

All connections shall be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders

Controller shall have a five (5) year warranty

4LL. Diagnostic Tools / Test Equipment

1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability.

This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)

2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software

3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid

4. All software installations and activations will be completed by the successful bidder at no cost to the County

5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment

6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment

7. Training shall be provided on all items in this section at a specified County Location

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 – CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4MM. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator.

Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated 12VDC sources shall be protected from making contact with grounded metal surfaces.

4NN. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle.

The wiring harness shall be clearly labeled "TWO-WAY RADIO".

The 12VDC sources shall be protected from making contact with grounded metal surfaces.

4OO. Technical Support

Technical Support is to be provided by factory authorized technical representatives and shall be the original equipment Manufacturer's industry standard technical presentation in a classroom setting

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification

Technical support may be requested in the following areas

- Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
- Transmission – 1 day at each location
- Electrical – 1 day at each location
- Brakes – 1 day at each location
- Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
- Upfitter (dump body, sweeper, etc.) – 1 day at each location

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

400. Technical Support (Cont'd)

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks)

Shorter training days shall be allowed only with consent of Vehicle Services

Total training hours shall be provided and no additional compensation will be considered

Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper education

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility locations as scheduled by a Vehicle Services Department representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753
(Two (2) sessions will be provided at this location: One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Model/Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
2	Current Model Year, or newer Ford F550 Regular Cab with 9 Foot Utility Body, As Specified or Equal	20	EA	\$88,149.00	\$1,762,980.00		2025 Ford F550	Unknown at this time	See attached	
OPTIONS										
2A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$3,055.00	\$61,100.00					
2B	Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$4,050.00	\$81,000.00					
2C	Upgrade to Regular Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$1,200.00	\$24,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2D	Upgrade to Super Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$3,100.00	\$62,000.00					
2E	Upgrade to Crew Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$4,200.00	\$84,000.00					
2F	9' Aluminum Utility Body Upgrade Body Shell, As Specified or Equal	20	EA	\$2,665.00	\$53,300.00					
2G	11 Foot Body Upgrade, As Specified or Equal	20	EA	\$2,445.00	\$48,900.00					
2H	Maxon Liftgate, As Specified or Equal	20	EA	\$4,905.00	\$98,100.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2I	Flip Top Compartment both Street and Curbside for 9 Foot Utility Body, As Specified or Equal	20	EA	\$1,920.00	\$38,400.00					
2J	Flip Top Compartment both Street and Curbside for 11 Foot Utility Body, As Specified or Equal	20	EA	\$2,100.00	\$42,000.00					
2K	Raised Front Curbside Compartment for Both 9 Foot and 11 Foot Utility Bodies (bottle gas retainer not included), As Specified or Equal	20	EA	\$900.00	\$18,000.00					
2L	Bottle Retainer Compartment, As Specified or Equal	20	EA	\$2,695.00	\$53,900.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Detail(s):	Comments:
2M	High Compartment Body, 9 Foot Utility Body, As Specified or Equal	20	EA	\$5,200.00	\$104,000.00					
2N	High Compartment Body, 11 Foot Utility Body, As Specified or Equal	20	EA	\$5,000.00	\$100,000.00					
2O	Subfloor with Full Height Tailgate, As Specified or Equal	20	EA	\$1,795.00	\$35,900.00					
2P	Transverse Compartment, As Specified or Equal	20	EA	\$5,800.00	\$116,000.00					
2Q	C-Tech Drawer Unit for Standard Height Body, As Specified or Equal	20	EA	\$2,500.00	\$50,000.00					
2R	C-Tech Drawer Unit for 60" High Utility Body, As Specified or Equal	20	EA	\$3,300.00	\$66,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Models	Delivery, A.R.O.s	Warranty Details	Comments
✓ 2S	Venco Ventura 4,000 LB. Electric Crane, As Specified or Equal	20	EA	\$33,205.00	\$664,100.00					
✓ 2T	Custom Rear Work Bumper, As Specified or Equal	20	EA	\$5,100.00	\$102,000.00					
✓ 2U	Telescopic Sliding Roof - 9' Body (High Sides), As Specified or Equal	20	EA	\$2,600.00	\$52,000.00					
✓ 2V	Telescopic Sliding Roof - 11' Body (High Sides), As Specified or Equal	20	EA	\$3,900.00	\$78,000.00					
✓ 2W	Ladder Rack, As Specified or Equal	20	EA	\$1,900.00	\$38,000.00					
✓ 2X	E-Track Down Each Side of Body - 2" from Top of Compartments, As Specified or Equal	20	EA	\$800.00	\$16,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2Y	Four (4) 2' X 12" Ratchet Straps, As Specified or Equal	20	EA	\$65.00	\$1,300.00					
2Z	BASF Spray Liner on Floor of Compartments, As Specified or Equal	20	EA	\$1,560.00	\$31,200.00					
2AA	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified or Equal	20	EA	\$4,700.00	\$94,000.00					
2BB	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified or Equal	20	EA	\$1.00	\$20.00					
2CC	Emergency Lighting Split Red Blue Body Lights, As Specified or Equal	20	EA	\$280.00	\$5,600.00					
2DD	Trailblazer 302 Air Pak, As Specified or Equal	20	EA	\$35,500.00	\$710,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/M./r./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 2EE	Winch, As Specified or Equal	20	EA	\$5,710.00	\$114,200.00					
✓ 2FF	Air Compressor, 150 CFM, As Specified or Equal	20	EA	\$20,500.00	\$410,000.00					
✓ 2GG	Pioneer Flood Light Head - Model PFP2P1, As Specified or Equal	20	EA	\$2,500.00	\$50,000.00					
✓ 2HH	Cast Iron Mechanic's Vise on Removable Plate with Receiver Type Hitch, As Specified or Equal	20	EA	\$1,585.00	\$31,700.00					
✓ 2II	Husky 815-Piece Mechanic's Tool Set, As Specified or Equal	20	EA	\$3,100.00	\$62,000.00					
✓ 2JJ	Truck Steel Air/Hydraulic Service Jack, As Specified or Equal	20	EA	\$1,900.00	\$38,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2KK	1700 Peak Amp 12 Volt Jump Starter, As Specified or Equal	20	EA	\$235.00	\$4,700.00					
2LL	Booster Jump Set, As Specified or Equal	20	EA	\$490.00	\$9,800.00					
2MM	Road Department Color Scheme, As Specified	20	EA	\$3,220.00	\$64,400.00					
2NN	Vehicle Special Order Paint Colors Not On the Standard Color Chart, As Specified	20	EA	\$660.00	\$13,200.00					
2OO	EnPak A30GBW, As Specified or Equal	20	EA	\$38,000.00	\$760,000.00					
2PP	Inverter, As Specified or Equal	20	EA	\$5,235.00	\$104,700.00					
2QQ	Go-Lights, Model 3024, As Specified or Equal	20	EA	\$1,935.00	\$38,700.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2RR	9' Readily Detachable Western Snow Plow System, As Specified or Equal	20	EA	\$7,875.00	\$157,500.00					
2SS	Poly Electric Spreader, As Specified or Equal	20	EA	\$7,760.00	\$155,200.00					
2TT	Pipe Vise on Removable Plate with Receiver Type Hitch, As Specified or Equal	20	EA	\$1,700.00	\$34,000.00					
2JU	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00					
2VV	Two-Way Radio Power and Wiring Requirements for New Vehicle, As Specified	20	EA	\$500.00	\$10,000.00					
2WW	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$650.00	\$13,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
2XX	Technical Support, As Specified	180	HOUR	\$1.00	\$180.00					
TOTAL					\$6,785,580.00					

ITEM # 3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3	Current Model Year, Or Newer, Ford F550 Regular Cab With Enclosed Utility Service Body, As Specified or Equal	20	EA	\$100,270.00	\$2,005,400.00		2025 Ford F550	Unknown at this time	See attached	
OPTIONS										
3A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$3,055.00	\$61,100.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3B	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$4,050.00	\$81,000.00					
3C	Upgrade to Regular Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$1,200.00	\$24,000.00					
3D	Upgrade to Super Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$3,100.00	\$62,000.00					
3E	Upgrade to Crew Cab chassis with 84" Cab to Axle, As Specified or Equal	20	EA	\$4,200.00	\$84,000.00					
3F	Medium Height Enclosed Body Upgrade, As Specified or Equal	20	EA	\$460.00	\$9,200.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bld	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
3G	High Height Enclosed Body Upgrade; As Specified or Equal	20	EA	\$900.00	\$18,000.00					
3H	11 Foot Low Height Enclosed Body Upgrade For Use With 84" CA Chassis, As Specified or Equal	20	EA	\$1,985.00	\$39,700.00					
3I	11 Foot Medium Height Enclosed Body Upgrade For Use With 84" CA Chassis, As Specified or Equal	20	EA	\$2,385.00	\$47,700.00					
3J	11 Foot High Height Enclosed Body Upgrade for Use with 84" CA Chassis, As Specified or Equal	20	EA	\$2,785.00	\$55,700.00					
3K	Aluminum Body Upgrade from Steel, As Specified or Equal	20	EA	\$5,900.00	\$118,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3L	Medium Height Enclosed Body Upgrade, As Specified or Equal	20	EA	\$6,090.00	\$121,800.00					
3M	High Height Enclosed Body Upgrade, As Specified or Equal	20	EA	\$6,595.00	\$131,900.00					
3N	11' Medium Height Enclosed Body Upgrade for Use with 84" CA, As Specified or Equal	20	EA	\$9,620.00	\$192,400.00					
3O	11' High Height Enclosed Body Upgrade for Use with 84" CA, As Specified or Equal	20	EA	\$10,180.00	\$203,600.00					
3P	Side Access Doors in Roof, As Specified or Equal	20	EA	\$2,300.00	\$46,000.00					
3Q	Bottle Retainer Compartment, As Specified or Equal	20	EA	\$4,700.00	\$94,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3R	BASF DTE Liner AXALTA, As Specified or Equal	20	EA	\$1,300.00	\$26,000.00					
3S	Whelen 900 Series Super LED Scene Lights, As Specified or Equal	20	EA	\$900.00	\$18,000.00					
3T	Inverter, As Specified or Equal	20	EA	\$5,235.00	\$104,700.00					
3U	BASF Spray Liner on Floor and Sides of Cargo Area, As Specified or Equal	20	EA	\$995.00	\$19,900.00					
3V	BASF Spray Liner on Floor of Compartments, As Specified or Equal	20	EA	\$1,525.00	\$30,500.00					
3W	Hide-A-Way Bumper Crane, As Specified or Equal	20	EA	\$11,700.00	\$234,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
3X	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified or Equal	20	EA	\$4,700.00	\$94,000.00					
3Y	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified or Equal	20	EA	\$1.00	\$20.00					
3Z	Emergency Lighting LED Body Lights, As Specified or Equal	20	EA	\$280.00	\$5,600.00					
3AA	Maxon Liftgate, As Specified or Equal	20	EA	\$4,905.00	\$98,100.00					
3BB	Subfloor, As Specified or Equal	20	EA	\$1,715.00	\$34,300.00					
3CC	Transverse Compartment, As Specified or Equal	20	EA	\$5,800.00	\$116,000.00					
3DD	C-Tech Drawer Unit, As Specified or Equal	20	EA	\$2,500.00	\$50,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3EE	Air Compressor, 70 CFM, As Specified or Equal	20	EA	\$16,420.00	\$328,400.00					
3FF	Air Compressor, 150 CFM, As Specified or Equal	20	EA	\$20,500.00	\$410,000.00					
3GG	Go-Lights, Model 3024, As Specified or Equal	20	EA	\$1,935.00	\$38,700.00					
3HH	9' Readily Detachable Western Snow Plow System, As Specified or Equal	20	EA	\$7,875.00	\$157,500.00					
3II	Road Department Color Scheme, As Specified	20	EA	\$3,220.00	\$64,400.00					
3JJ	Winch, As Specified or Equal	20	EA	\$5,710.00	\$114,200.00					
3KK	Husky 815-Piece Mechanic's Tool Set, As Specified or Equal	20	EA	\$3,100.00	\$62,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
3LL	Truck Steel Air/Hydraulic Service Jack, As Specified or Equal	20	EA	\$1,900.00	\$38,000.00					
3MM	1700 Peak Amp 12 Volt Jump Starter, As Specified or Equal	20	EA	\$235.00	\$4,700.00					
3NN	Booster Jump Set, As Specified or Equal	20	EA	\$490.00	\$9,800.00					
3OO	Special Paint Colors Not on the Standard Color Chart, As Specified	20	EA	\$660.00	\$13,200.00					
3PP	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00					
3QQ	Two-Way Radio Power and Wiring Requirements for New Vehicle, As Specified	20	EA	\$500.00	\$10,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
3RR	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$650.00	\$13,000.00					
3SS	Technical Support, As Specified	180	HOUR	\$1.00	\$180.00					
TOTAL					\$5,513,200.00					

ITEM # 4 - CURRENT MODEL YEAR, OR NEWER FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
4	Current Model Year, Or Newer Ford F550 Regular Cab With Platform Body, As Specified or Equal	20	EA	\$89,594.00	\$1,671,880.00		2025 Ford F550	Unknown at this time	See attached	
OPTIONS										
4A	Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle, As Specified or Equal	20	EA	\$3,055.00	\$61,100.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
5	Current Model Year, Or Newer, Ford F550 Regular Cab With Switch-N-Go Detachable Truck Body System Including Accessories, As Specified or Equal	20	EA	\$97,633.00	\$1,952,660.00		2025 Ford F550	Unknown at this time	See attached	
OPTIONS										
5A	9.0' Readily Detachable Snowplow System, As Specified or Equal	20	EA	\$7,875.00	\$157,500.00					
5B	Cirrus Hydraulics System, As Specified or Equal	20	EA	\$29,805.00	\$596,100.00					
5C	Large Stainless Steel VBox Spreader, As Specified or Equal	20	EA	\$37,510.00	\$750,200.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.:	Warranty Details:	Comments:
✓ 5D	Dump Body for 11' Floor Length, As Specified or Equal	20	EA	\$13,225.00	\$264,500.00					
✓ 5E	Stainless Steel Dump Body for 11' Floor Length, As Specified or Equal	20	EA	\$25,400.00	\$508,000.00					
✓ 5F	Platform 11' Overall Floor Length, As Specified or Equal	20	EA	\$8,435.00	\$168,700.00					
✓ 5G	Medium Duty Dump Box, As Specified or Equal	20	EA	\$11,110.00	\$222,200.00					
✓ 5H	Medium Duty Dump Box High Sides, As Specified or Equal	20	EA	\$11,110.00	\$222,200.00					
✓ 5I	Manual Tarp, As Specified or Equal	20	EA	\$400.00	\$8,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
5J	Stake Sides and Removable Rear Stakes, As Specified or Equal	20	EA	\$4,315.00	\$86,300.00					
5K	Horizontal Split Door for Use Chipper Top, As Specified or Equal	20	EA	\$2,020.00	\$40,400.00					
5L	24" Deep Chipper Top, As Specified or Equal	20	EA	\$3,300.00	\$66,000.00					
5M	Coal Chute, As Specified or Equal	20	EA	\$815.00	\$16,300.00					
5N	Side Door in Drop Box, As Specified or Equal	20	EA	\$1,715.00	\$34,300.00					
5O	Mason Type Tarp, As Specified or Equal	20	EA	\$600.00	\$12,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.:	Warranty Details:	Comments:
SP	Split Doors for Drop Box For Chipper or Leaf Application, As Specified or Equal	20	EA	\$2,700.00	\$54,000.00					
SQ	Fold Down Sides Steel, As Specified or Equal	20	EA	\$1,065.00	\$21,300.00					
SR	Fold Down Sides Aluminum, As Specified or Equal	20	EA	\$15,000.00	\$300,000.00					
SS	Road Department Color Scheme, As Specified	20	EA	\$3,220.00	\$64,400.00					
ST	Light Package, As Specified or Equal	20	EA	\$1,590.00	\$31,800.00					
SU	Go Lights, As Specified or Equal	20	EA	\$800.00	\$16,000.00					
SV	Stainless Steel UTG Spreader, As Specified or Equal	20	EA	\$8,600.00	\$172,000.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model	Delivery, A.R.O.	Warranty Details	Comments
✓ 5W	Flat Bed Service Body, As Specified or Equal	20	EA	\$22,900.00	\$458,000.00					
✓ 5X	Brine Water Tank, As Specified or Equal	20	EA	\$32,990.00	\$659,800.00					
✓ 5Y	48" Under Body Tool Box, As Specified or Equal	20	EA	\$1,900.00	\$38,000.00					
✓ 5Z	30" Under Body Tool Box, As Specified or Equal	20	EA	\$1,700.00	\$34,000.00					
✓ 5AA	Arbor Body: AB-11, As Specified or Equal	20	EA	\$12,300.00	\$246,000.00					
✓ 5BB	Van Body: VB-1283, As Specified or Equal	20	EA	\$31,615.00	\$632,300.00					
✓ 5CC	Work Ready Subframe: WRSF-11, As Specified or Equal	20	EA	\$4,295.00	\$85,900.00					

[WINNER FORD] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Mfr./Make/Model:	Delivery, A.R.O.I.	Warranty Details	Comments:
SDD	Maxscaper 12' Aluminum Landscaper Body Attachment, As Specified or Equal	20	EA	\$26,590.00	\$531,800.00					
SEE	Chipper Leaf Top for Landscaper, As Specified or Equal	20	EA	\$7,510.00	\$150,200.00					
SFF	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00					
SGG	Two-Way Radio Power and Wiring Requirements for New Vehicle, As Specified	20	EA	\$500.00	\$10,000.00					
SHH	Installation of County Supplied Two Way Radio and Accessories, As Specified	20	EA	\$650.00	\$13,000.00					
SII	Technical Support, As Specified	180	HOUR	\$1.00	\$180.00					
TOTAL					\$8,646,540.00					

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
CHASSIS SPECIFICATIONS		
Current Model Year, or newer Ford F550 Regular Cab with 9 Foot Utility Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and "C" channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires – six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost – sc/cc only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input type="checkbox"/>	<input type="checkbox"/>

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
CHASSIS SPECIFICATIONS (Cont'd)		
Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating - entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z-Guard Product, a low-VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UTILITY BODY SPECIFICATIONS		
Body Shell		
Shall be constructed of 14 gauge two-sided A40 Galvanneal steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The compartment tops and backs shall be a one-piece seamless design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All door, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor		
The floor plate shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Understructure		
Cross sills shall be constructed from 11 gauge steel with 50,000 PSI minimum yield strength.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tailgate		
Shall be constructed of 14 gauge two-sided A40 Galvanneal steel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall be a minimum of 12" high and be a slantable style.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
In the open position, the tailgate shall be level with the cargo floor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall not have any cables, chains, or bars to support it in the open position so it can be used as a work surface for objects wider than the tailgate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
UTILITY BODY SPECIFICATIONS (Cont'd)		
Doors		
Shall be constructed of 20 gauge two-sided A40 Galvanneal steel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be double paneled with Expanded Foam Block reinforcements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hinges		
Corrosion resistant all stainless steel continuous hinges shall be installed to provide full length support for the doors and pry-proof security with a built-in weather shield.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
They shall be spot welded to the door frames and must be supported with a six year warranty, no exceptions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rotary Latches		
Nylon Housing Zinc Die Cast Chrome Finish, corrosion resistant rotary latches shall be secured to the door panels by three threaded studs attached to the back of the latch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The latch must also have an internal cover to protect it from the contents of the compartment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rotary latches shall be slam-latchable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The latching cam shall be elongated to allow the latch to move vertically relative to the lockstrike to prevent torsional damage.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A microcellular urethane foam gasket shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch.	<input type="checkbox"/>	<input type="checkbox"/>
Door Strikers		
Adjustable strikers shall be affixed to the door frames with screws (welded-on door strikers are not acceptable).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Door Seals		
Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames (aftermarket not acceptable).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Door Retainers		
Double springs over center door retainers shall be installed on all vertical doors.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Door retainers must hold doors in positive open or closed position (other types of retainers, like cables or chains, are not acceptable on vertical doors).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

UTILITY BODY SPECIFICATIONS (Cont'd)

Door Retainers (Cont'd)

Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers.

The chain retainers must be easily removable so that the door can be opened to a full 180° to be able to access the compartment in tight areas.

Shelving

Shelves shall be constructed of 18 gauge bright spangled galvanized steel.

All shelves shall have hemmed dividers on 4" centers:

- 2 shelves 1st verticals
- 1 shelf horizontal curbside
- 2 shelves rear verticals

Shelves must have a minimum capacity rating of 250 lbs., no exceptions.

Interior Paint

Shall be a mid-gloss, mar resistant, light gray finish.

Undercoating

The body shall be completely undercoated by the body manufacturer using a water based acrylic.

Exterior Prime Paint

The body shall be completely immersed in electrodeposition gray epoxy prime paint featuring a zinc phosphate precoat and seal for additional corrosion protection.

Prime paint shall be oven cured to provide a hard, durable finish.

Final finish color shall match cab color, base coat clear coat.

Installation

The manufacturer of the body shall supply a recommended installation process along with detailed installation instructions that conform to all applicable FMVSS standards.

Rear body to chassis mounting brackets must incorporate bumper support as well as provide FMVSS 301 protection. Furthermore, the manufacturer of the body shall supply an owner manual describing the proper care and maintenance of the body to the County.

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

UTILITY BODY SPECIFICATIONS (Cont'd)

Warranty

The following items shall be covered by a 6-year limited warranty, **no exceptions**:

- Continuous Door Hinges (Guaranteed not to fail to operate or come off)
- Latches and Lock Cylinders (Unconditional guarantee against failure)
- Shelves (Guaranteed not to fail in bending under a maximum 250 lb. rated load)
- Body shall have a no rust-through guarantee for six (6) years

Lighting

Lighting shall meet all FMVSS standards.

The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting.

The wire harness must have connectors that make it compatible to the specified chassis without splicing.

The stop/tail/turn/reverse built into the lights with amber strobes

The stop/tail/turn and backup lights, with strobes built into lights, shall be installed on the rear of the body

All Clearance, Marker, and RID lighting shall be LED type lighting.

Incandescent Lighting in any of these areas is **NOT ACCEPTABLE**

Compartment lighting must be LED, with one (1) horizontal and one (1) vertical light in each compartment fit to size

All interior wiring must be retained by a mechanical fastening system (adhesive backs are not acceptable).

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and back up lights.

The wiring harness must be protected too.

Miscellaneous

Sleeve Adapter HC3Z-19H282-A

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

UTILITY BODY SPECIFICATIONS (Cont'd)

Miscellaneous

Recessed Galva Grip Bumper:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug (Harness 11-998, Plug 11-916P)
- Back up alarm 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6 ton receiver mount Pintle & 2" ball combination hitch Master Lock with Key coded locks to match ignition key

Pre-build meeting at vendor's facility to see how work will be completed.

Whelen Amber LED lights:

- Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck.
- Four (4) Micron Series Super LED in grille
- Two (2) on body sides, one (1) each side
- Four (4) rear of body - micron series Safety Back Rack

BASF DTE Liner AXALTA Coating Cargo Area and top of compartments

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

Conspicuity enhancement:

- 2" red and white diamond grade reflective striping on face of bumper
- 6" red and yellow inverted V on rear of body compartment face

OPTIONS

2A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle

2B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle

2C. Upgrade to Regular Cab chassis with 84" Cab to Axle

2D. Upgrade to Super Cab chassis with 84" Cab to Axle

2E. Upgrade to Crew Cab chassis with 84" Cab to Axle

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2F. 9' Aluminum Utility Body Upgrade Body Shell

Shall be constructed of 0.09" Aluminum.

The compartment tops and backs shall half-box structure with continuously formed corners

Compartment bottom over the wheel to be constructed of 0.125" Aluminum

Body Shell shall be supported by structural 6061 T6 Aluminum extrusions for durability

All door, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion.

Floor

The floor plate shall be constructed of interlocking, extruded 6061

T6 Aluminum Planks with locking aluminum end rails and aluminum side rails with a 1 3/8" return flange on each side

The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.

Understructure

Support shall be constructed entirely of extruded 6061 T6 Aluminum Alloy

Tailgate

Shall be constructed of 0.09" Aluminum multi-panel

The tailgate shall be a minimum of 12" high and be a slammable style

In the open position, the tailgate shall be level with the cargo floor

The tailgate shall not have any cables, chains, or bars to support it in the open position so it can be used as a work surface for objects wider than the tailgate

Doors

Shall be box structure, doubled paneled and constructed of 0.08" Aluminum with outer panel corners formed continuously

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2F. 9' Aluminum Utility Body Upgrade (Cont'd)

Hinges

Corrosion resistant, all stainless steel, continuous hinges shall be installed to provide full length support for the doors, and pry-proof security with built-in weather shield

Shall be applied with structural adhesive and rivets to the door frames and shall be supported with a ten (10) year warranty

Rotary Latches

Injection molded glass and mineral unfused UV Resistant Nylon Housing, Zinc Die Cast, Chrome Finished latch

Corrosion resistant rotary latches shall be secured to the door panels by four (4) threaded studs attached to the back of each latch

The latch must also have an internal cover to protect it from the contents of the compartment

Rotary latches shall be slam-latchable

The latching cam shall be elongated to allow the latch to move vertically, relative to the lock strikes to prevent torsional damage

A microcellular urethane foam gasket shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch

Lock cylinders are to be flush mounted for additional security

Door Strikers

Adjustable strikers shall be affixed to the door frames with screws (welded-on door strikers are NOT ACCEPTABLE)

Door Seals

Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames (aftermarket NOT ACCEPTABLE)

Door Retainers

Nitrogen gas strut door retainers shall be install on all vertical doors

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2F. 9' Aluminum Utility Body Upgrade (Cont'd)

Door Retainers (Cont'd)

Door retainers shall hold doors in positive open or closed position (other types of retainers, like cables or chains, are **NOT ACCEPTABLE** on vertical doors)

Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers

Chain retainers shall be removable so that the door can be opened to at least 150° to be able to access the compartment in tight areas

Shelving

Shelves shall be constructed of 0.06" Aluminum

Two (2) adjustable divider shelves and dividers, street and curb side front vertical compartment

One (1) adjustable divider shelf and dividers, street and curb side full height rear vertical compartment

One (1) adjustable divider shelf and dividers, curb side horizontal compartment

Automotive style, rotary latches and gas spring door retainers on all vertical doors

All shelves shall have molded, infinitely adjustable sliding dividers

Shelves must have a minimum capacity rating of 250 lbs., **no exceptions**

Exterior Prime Paint

Epoxy prime paint with a minimum of 1.2 mm coat

Prime paint shall be oven cured to provide a hard, durable finish

Final finish color shall match cab color, base coat clear coat

Interior Paint

Shall be a mid-gloss, mar resistant, light gray finish

Undercoating

The body shall be completely undercoated by the body manufacturer using a water based acrylic

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2F. 9' Aluminum Utility Body Upgrade (Cont'd)

Installation

The manufacturer of the body shall supply a recommended installation process along with detailed installation instructions that conform to all applicable Federal Motor Vehicle Safety Standards

Rear body-to-chassis mounting brackets shall incorporate bumper support as well as provide FMVSS 301 protection

Manufacturer of the body shall supply an owner's manual describing the proper care and maintenance of the body to the County

Warranty

The following items shall be covered by a ten (10) year limited warranty:

- Continuous Door Hinges (Guaranteed not to fail to operate or come off)
- Latches and Lock Cylinders (Unconditional guarantee against failure)
- Shelves (Guaranteed not to fail in bending under a maximum 250 lb. rated load)
- Body shall have a No-Rust-Through guarantee for ten (10) years

Lighting

Lighting shall meet all FMVSS standards

The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting

The wiring harness shall have connectors that make it compatible to the specified chassis without splicing

Rear lighting system to feature surface mount stop/tail/turn backup lights, with LED strobe. Having eight (8) selectable patterns and built in reflectivity for additional safety

All clearance, marker, and RID. Lighting shall be LED type (incandescent lighting in any of these areas is **NOT ACCEPTABLE**)

LED Compartment lighting each compartment to have one (1) full length vertical and horizontal light to illuminate full compartment.

All interior wiring must be retained by a mechanical fastening system (adhesive backs are **NOT ACCEPTABLE**)

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and back up lights

Protection for the wiring harness shall be installed Safety Back Rack

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2F. 9' Aluminum Utility Body Upgrade (Cont'd)

Miscellaneous

Recessed Galva Grip Bumper:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug
- (Harness Part #11-998, or equal/7-Way Plug Part #11-916P, or equal)
- Back up alarm 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" lock in style
- 6 ton receiver mount Pintle & 2" ball combination hitch
- Master Lock with Key Coded Locks to match ignition key

Pre-build meeting at vendor's facility to see how work will be completed

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

Conspicuity enhancement:

- 2" red and white diamond grade reflective striping on face of bumper
- 6" red and yellow inverted V on rear of body compartment face

2G. 11 Foot Body Upgrade

11' Body upgrade - requires a chassis with an 84" CA measurement

132" L x 94" W Compartment Configuration:

- First Vertical 35 1/4" L x 40" H
- Second Vertical 21" L x 40" H
- Horizontal 44 3/4" L x 18 1/2" H
- Rear Vertical 27 1/2" L x 40" H - reinforced compartment and clips for shelves for heavy duty application

Shelving Configuration:

- Two (2) shelves first Vertical each side
- Two (2) shelves second Vertical each side
- One (1) shelf horizontal curbside
- Two (2) shelves Rear vertical each side

2H. Maxon Liftgate

C2-54-1642-TP38 55" x 38" +4

Aluminum 2 piece extruded plat form 1600 pound capacity

For use with utility bodies with openings of 54-61"

2I. Flip Top Compartment both Street and Curbside for 9 Foot Utility Body

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2J. Flip Top Compartment both Street and Curbside for 11 Foot Utility Body

2K. Raised Front Curbside Compartment for Both 9 Foot and 11 Foot Utility Bodies (bottle gas retainer not included):

- Front Vertical Compartment 60" H Raised with Masterlock
- Rivet-less rotary latches
- Gas spring door retainers
- Code-able Padlock to match Ignition Key

2L. Bottle Retainer Compartment

Bottle Retainer Compartment with Masterlock:

- 60" H x 35 1/4" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit – 540/300 SR Regulators - Torch Set
- Code-able Padlock to match Ignition Key

2M. High Compartment Body, 9 Foot Utility Body

Compartment Configuration 9' Utility:

- First Vertical 35 1/4" L x 60" H
- Horizontal 44 3/4" L x 38 1/2" H – will have barn doors with 3 point latches
- Rear Vertical 27 1/2" L x 60" H – reinforced compartment and clips for shelves for heavy duty application

Shelving Configuration:

- Four (4) shelves first Vertical Street side
- Bottle Retainer compartment first vertical curbside – Two (2) hooks for cords, bottle holder, Journeyman 450 Heavy Duty Outfit torch set
- One (1) shelf horizontal curbside
- Three (3) shelves Rear vertical each side

Bottle Retainer Compartment with the high side utility:

- 60" H x 35 1/4" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit – 540/300 SR Regulators- Torch Set
- This option selected with the high utility *will eliminate the shelves*

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2N. High Compartment Body, 11 Foot Utility Body

Compartment Configuration:

- First Vertical 35 1/4" L x 60" H
- Second Vertical 21" L x 60" H
- Horizontal 44 3/4" L x 38 1/2" H - will have barn doors with 3 point latches
- Rear Vertical 27 1/2" L x 60" H - reinforced compartment and clips for shelves for heavy duty application

Shelving Configuration:

- Four (4) shelves first Vertical Street side
- Bottle Retainer Compartment first vertical curbside - Two (2) hooks for cords, bottle holder, Victor Journeyman 450 Heavy Duty Outfit torch set
- Three (3) shelves second Vertical each side
- One (1) shelf horizontal curbside
- Three (3) shelves Rear vertical each side

Bottle Retainer Compartment with the high side utility:

- 60" H x 35 1/4" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit - 540/300 SR Regulators-Torch Set
- This option selected with the high utility *will eliminate the shelves*

2O. Subfloor with Full Height Tailgate

6" High full length sub floor with full height tailgate

2P. Transverse Compartment

First Vertical Full Transverse Compartment:

- Three (3) draw pull out both street and curbside
- If ordered with bottle cabinet, transverse will be street side only
- When ordered with C-Tech Drawer Unit, transverse shall be curb side pull out only

2Q. C-Tech Drawer Unit for Standard Height Body

Drawer Unit to be installed in Street side first vertical:

- Drawers shall be rated for 250 lbs
- 28" x 17.5"
- .08", 5052 aluminum alloy construction
- 40" Compartment Height Configuration

- One (1) 7" Deep Drawer
- Two (2) 5" Deep Drawers
- Three (3) 3" Deep Drawers

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2R. C-Tech Drawer Unit for 60" High Utility Body

Drawer Unit to be installed in Street side first vertical:

- Drawers shall be rated for 250 lbs
- 28" x 17.5"
- .08", 5052 aluminum alloy construction
- 40" Compartment Height Configuration
- Two (2) 7" Deep Drawers
- Three (3) 5" Deep Drawers
- Four (4) 3" Deep Drawers

2S. Venco Ventura 4,000 LB. Electric Crane

(NOTE: Not Available with Aluminum Body)

12VDC Electric Crane – Venco Ventura Model ET16KX

- Range 16,000 ft./lb. – 4,000 lbs. @ 4.0' – 900 lbs. @ 16'
- Boom Extension – Power 8'-12' – Manual 12'-16'
- Continuous power rotation & Power boom elevation
- 25' plug in Remote Control Pendant
- Anti-Two Blocking

Auxiliary Vented Battery:

- Includes fuses
- Smart Isolator & On/Off Switch
- Wireless FM Remote Control with On-Board Diagnostics System and Receiver

Adjustable Boom Rest

Knapheide Corner Mount Crane Kit

- Right rear LEAF Spring upgrade for Crane Application

Venturo Outriggers:

- Electric Hydraulic Outriggers

2T. Custom Rear Work Bumper

- 24" deep with recessed vise mount housing
- Step with grab handle
- Includes Outrigger housing tubes
- BASF Spray liner on top

2U. Telescopic Sliding Roof – 9' Body (High Sides)

2V. Telescopic Sliding Roof – 11' Body (High Sides)

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2W. Ladder Rack

(NOTE: This option shall be used with non-flip-top utility bodies)

System One Ladder Rack:

- Constructed of high-strength aluminum alloy with stainless steel hardware
- A 78" utility track provides a rigid mounting surface for the ladder rack
- The utility track attaches to the top surface of the utility body using concealed bolts and also serves as a structural anchor rail for tie-downs
- Set of four (4) work winches with straps and handles, which plug into the racks in just minutes
- Winches are constructed from aluminum alloy and stainless steel and have PVC bearings for rust-free durability

2X. E-Track Down Each Side of Body – 2" from Top of Compartments

2Y. Four (4) 2' X 12" Ratchet Straps

2Z. BASE Spray Liner on Floor of Compartments

2AA. Whelen LED Liberty II Solo IX 48" Light Bar

Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED

- Rear traffic advisor with flashing capabilities
- Alley lights and take-downs are to be white
- Twelve (12) scan lock flash patterns
- Controller
- Brackets for mounting on Safety Back Rack

2BB. Light Color Option for Liberty II Solo IX 48" Light Bar

Light Color Option:

- Red and Blue – single color modules in lieu of amber for Sheriff's Department, keeping the amber rear arrow stick; module placement shall be provided at time of order

2CC. Emergency Lighting Split Red Blue Body Lights

3 1/2" Super LED clear lens with 3 1/2" Super LED Surface Mount clear lens with red and blue lights shall be installed

Whelen LED Lights: Emergency Light Package

- Body Upfitter must provide installation of lights so they work in conjunction with the equipment on the truck:
- Four (4) Micron Series Super LED in grill – split color
- Two (2) on body sides, One (1) each side split color
- Four (4) rear of body to work with chosen equipment – split color

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2DD. Trailblazer 302 Air Pak

- Model 907549003, or equal
- Battery Charge/Crank Assist with 25' Battery charge/jump cable Part #300422
- Independent Weld and Generator
- Industrial Rotary Screw Air Compressor
- Air Cooler Separator Part
- RTI Filter Part
- Desiccant Air Dryer Part
- Wireless Remote Hand Control Part
- Protective Cover

2EE. Winch

Grille Guard issue must be 2021, or newer
12,000 lbs. Single Line

Motor: Series Wound, 12V DC, 24V DC

Electrical Controls: Contractor

Remote Control: Remote Switch, 12' lead

Geartrain: 3-stage planetary

Gear ratio: 216:1

Clutch (free spooling): Rotating ring gear

Brake: Automatic mechanical cone

Drum Diameter/Length: 3.15"/9.0"

Rope: 3/8" x 80' steel

12V DC Performance Specs:

Line Pull - Lbs.	Line Speed - Ft.	Motor Current	Pull by Layer/Lbs.
0	28.1	66 amps	1/12000
2000	14.2	141 amps	2/9894
4000	9.3	209 amps	3/8117
6000	7.8	272 amps	4/7324
8000	6.4	335 amps	
10000	4.3	401 amps	
12000	3.3	469 amps	

Winch Dimensions:

Integrated configuration: 24.25" L x 7.15" D x 10.52" H

Low-Profile configuration: 24.25" L x 7.15" D x 7.84" H

Mounting Bolt Pattern:

10" x 4.5"

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2EE. Winch (Cont'd)

Winch Mount Grille Guard/ Head Lamp Guard Kit, As Specified or Equal

Weight: 148 lbs.

Dimensions: 89" x 37" x 38"

16,500 lb. straight line pull

14 gauge 1.5" steel tube

Center Crossbars: 1.5" diameter tubing

Removable headlight area cross bars

Double hood bar design

Powder coated black

Warranty:

Material and Workmanship: Lifetime of winch

Electric Components: 7 years

Winch Mount Grille Guard: 3-year warranty

Fairlead: Roller

Recommended battery: 650 CCA minimum for winching

Battery Leads: 2 gauge, 72"

2FF. Air Compressor, 150 CFM

VMAC VR150 Underhood Rotary Screw Compressor

150 CFM, 175 PSI

3 gallon receiver tank Control panel

Throttle control

Filter/Regulator/Lubricator

Relief/Shut-Off valves with all required fittings

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2FF. Air Compressor, 150 CFM (Cont'd)

Hose Reel: 50' of 1/2" I.D. air line

2GG. Pioneer Flood Light Head - Model PFP2P1, or Equal

General Specifications:

168 Watt +12VDC light head shall incorporate a Super-LED dual flood light installed in die-cast white powder coated aluminium housing.

Configuration shall consist of 60 white Super-LEDs with a clear optic collimator/metallized reflector assembly and a clear non-optic polycarbonate lens.

The flood light shall be installed with a pole/pedestal adaptor with a 1 1/8" adjustable sleeve, junction box, a toggle switch with weatherproof boot and a large anodized aluminum alloy ergonomic knob at the knuckle.

Shall be installed with a black fiberglass enforced polycarbonate handle.

Flood light shall have 16,000 usable lumens.

The lens/reflector assembly shall utilize a liquid injected molded silicone gasket to be resistant to water, moisture, dust and other environmental conditions.

The hard coated lens shall provide extended life/luster protection against UV and chemical stresses.

Shall be vibration resistant.

PC boards shall be conformal coated for protection

Two breathable membrane patches shall be installed to the bottom of the housing to maintain a consistent internal pressure.

Shall have extended LED operation with low current consumption and low operating temperature.

Furnished with a 6" non-terminated pigtail in the junction box

Shall have the ability to flash a secondary warning light in the "Clearing Right of Way" mode when installed with an external flasher.

Shall be SAE-1113-42 compliant and Class 5 testing for EMI

Voltage: +12v DC.

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2GG. Pioneer Flood Light Head - Model PFP2P1, or Equal (Cont'd)

General Specifications: (Cont'd)

Size: H=4.125", W=14", D=2.5"

Amp Draw: Spot light=13 amps

Lens Color: Clear

Warranty

5-year warranty on light and electronic circuit boards

2HH. Cast Iron Mechanic's Vise on Removable Plate with Receiver Type Hitch

Duty Rating: Standard Duty, Features Steel Channel and Jaws, Large Anvil

Work Surface, Enclosed Screw Assembly, Powder Coated

Base Type: Swivel - Swivel Angle

Jaw Width: 6"

Max. Opening: 5 3/4" Throat Depth: 4 1/8"

Pipe Jaw Included: Yes

Pipe Capacity: 1/4" to 3 1/2" Material: Cast Iron

Jaw face: Serrated

Number of Lock Down Bolts: 2

Body Casting: 30,000 PSI Number of Mounting Points: 4 Mounting Hole Diameter: 1/2"

Overall Length: 17 3/4", Overall Height: 10 3/4", Overall Width: 11"

Lifetime Warranty against Manufacturer's defects

2II. Husky 815-Piece Mechanic's Tool Set

Key Features:

Alloy Steel Construction: SAE and Metric Sizes

Item Weight: 178 lbs.

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2II. Husky 815-Piece Mechanic's Tool Set (Cont'd)

Tool Set

- Husky Mechanic Tool Set (815 pieces) Part # H815MTS Includes:
- 433 sockets
- 230 accessories
- 145 various wrenches (standard combination, stubby, ratcheting, stubby ratcheting, flex head ratcheting, reversible ratcheting and specialty)
- 7 ratchets
- 72-tooth quick release ratchet

"No Questions/No Receipts" Lifetime warranty

Impact Sockets

Dewalt - DWMT 19242 1/2" Drive metric deep impact socket set (26 pieces)

Dewalt - DWMT 19239 1/2" Drive SAE Deep impact socket set (19 pieces)

Limited Lifetime Warranty

Impact Wrench

- Milwaukee M18 Fuel 18 Volt Litium Ion Brushless, Cordless 1/2" impact wrench with friction ring kit
- Two (2) 5.0 Ah batteries
- 5 Year Warranty/Tool
- 3 Year Warranty/Battery

2JJ. Truck Steel Air/Hydraulic Service Jack

- Material: Steel
- Lifting Capacity: 22 Tons
- Lifting Height Min: 8 1/2"
- Lifting Height Max: 17"
- Power Raise: 4 5/8"
- Chassis Length: 22"
- Operation Type: Air
- Retracted Length: 8 1/2"
- Handle Length: 47 3/8"
- Standards: ANSI, ASME and PALD 2009
- 1-year Limited Warranty

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2KK. 1700 Peak Amp 12 Volt Jump Starter

- 1700 Peak Amps
- 425 Cranking Amps
- PROFORMER Battery Technology
- 46 inch heavy-duty #2 AWG cables
- Voltmeter providing charge status of onboard battery
- DC outlet to power: 12 volt Item Weight: 18 lbs.
- Product Dimensions: 16.3" x 14.1" x 5.1"
- Voltage: 12 volts
- 1-year Limited Warranty

2LL. Booster Jump Set

Grey with 25' Cables

1-year warranty; Free of defects in material and workmanship

2MM. Road Department Paint Color Scheme

Road Department Paint Colors - Dupont 4357A - School Bus Yellow from the bottom of the windows down. Academy Blue #4250 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a "V" and match the Road Department fleet. (Note: Not all Vehicles will be painted this way)

2NN Vehicle Special Order Paint Colors Not On the Standard Color Chart

(i.e. Gem Green)

2OO. EnPak A30GBW

All-In-One with gasoline driven power capabilities, 12V DC

Integrated into the battery, chassis power monitors battery and automatically charges as needed

Auto-Speed Technology adjusts engine speed to match compressed air, battery charge, and weld demands

Auto Start/Stop turns the engine on and off based on demand, reducing fuel Consumption

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

200. EnPak A30GBW (Cont'd)

CAN Bus Connectivity

Allows connection to telematics system to monitor engine data, machine loads and usage, also allows tracking of service intervals, schedule maintenance and improve diagnostics

23hp Kohler Gas Engine 2,400 rpm idle speed

2,400rpm - 3,600 rpm weld speed

Single phase, continuous power generator with 6,500

Watts; Peak power 8,000 Watts

Idle sound rating of 66 dB and high speed sound rating of 73 dB

Dimensions: 28" H X 20" W X 47" D; 15.2ft2 in length

Remote Panels

Weld/battery output panel Main Control panel 120/240V outlet panel

30 CFM Air Compressor

Rotary-screw air compressor

Generator

6,500 Watt Electric Generator able to power 120V and 240V AC tools and lights

Battery Charge/Crank Assist

Maximum of 100 amps of DC power for 12/24V battery charging

Maximum of 300 amps for crank assist

Welding

210 amp inverter based welder with multi-process ability

Accessories

25' Battery Charge/Jump Start Cables with plug

Air dryer kit

Pressure switch kit

Air Compressor Oil Heater

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

200. EnPak A30GBW (Cont'd)

Accessories (Cont'd)

- Cable with Electrode holder
- Cable with work clamp
- 2/0 Weld Cable Extension 50'
- Hose Reel with 50' of 1/2" I.D. Air Line

2PP. Inverter

AIMS Pure Sine 4000 Watt Inverter, placement to be decided at time of order

- Peak Power 12,000 Watt surge rating
- 12 Volt

Installed with two (2) auxiliary batteries

Additional GFI outlet with weather proof protector located at end users placement

Isolation Solenoid

- When truck is running it is charging auxiliary batteries and when truck is off it is only running off auxiliary batteries

2QQ. Go-Lights, Model 3024

Go Light Stryker Work Lights (Up to two (2) per vehicle)

Permanently mounted on retractable poles between front of body and back of cab

6000 maximum lumens

5 amp draw

9-32 VDC input

2RR. 9' Readily Detachable Western Snow Plow System

Blade Assembly

Moldboard - 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl

Ribs - Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel

Torsion Tube - 2" diameter, full width, electrically welded to all eight ribs

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2RR. 9' Readily Detachable Western Snow Plow System (Cont'd)

Blade Assembly (Cont'd)

Cutting Edge - Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts

Disc Shoes - Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins.

Shoe brackets shall be welded to vertical ribs

Blade Trip - 50 degree full blade trip

Trip Springs - Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts

Shock Absorbers - Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return

Blade Trip Pivot - Three (3) 0.75" diameter steel pins

Blade Guides - Two (2) highly visible, vinyl coated, spring wound, with replaceable flags

Plow Angling - 30° right and left

A-Frame

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins

Lift Chains - Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts

Quadrant

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins

A-Frame to Quadrant Angle Pivot - 1" diameter Grade 5 bolt

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2RR. 9' Readily Detachable Western Snow Plow System (Cont'd)

Lift Frame

Shall have provision for attachment of out front hydraulics and light kit

Lift Arm - 0.25" x 2" formed bar welded with a 7 gauge steel cover

Two Plow Stands:

- Self-storing
- Adjustable

Integrated into the plow attachment mechanism.

Connecting hook and lever with integral 0.50" lock pin.

Two piece lift frame with tubular construction

Lower lift frame to include drive in plow alignment horns

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame. Attached to truck with Grade 5 fasteners

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval

Removable receiver brackets for additional ground clearance

Paint

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating

Hydraulics

Electric solenoid activated and detachable with lift

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor

Pump with filter screen shall be immersed in a steel deep drawn reservoir

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2RR. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each rod with seal, a wiper ring and a packing nut

Hydraulic hoses shall be 1/4" x 3/8" steel braided SAE 100R1

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control.

Control shall be equipped with an on/off and mode buttons and indicator lights.

Control can be dash mounted

Control shall provide a single button movement angle right or left (hydraulically locked)

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill

Control shall allow plow to be in float when lowered

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids

Unit shall possess programmable security lockout feature Unit shall possess programmable hydraulic soft stop feature Unit shall possess programmable one touch float feature

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds

Hydraulic unit shall stay with plow when plow is disconnected from truck

Lights

Nighthawk LED Headlamps

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

ITEM #2 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>

OPTIONS (Cont'd)

2RR. 9' Readily Detachable Western Snow Plow System (Cont'd)

Plow Removal

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be removed in one step from truck as one complete unit

☒ ☐

Accessories with Plow

Snow deflector

☒ ☐

Curb guard right and left

☒ ☐

Cab command Hand Held Control or Joystick

☒ ☐

2SS. Poly Electric Spreader

Dimensions

- Outside Hopper 103" L
- Outside Hopper 63" W
- Overall Spreader 117" L
- Overall Spreader 51" H
- Capacity 2.5 yd³
- Empty Weight 734 lbs

☒ ☐

Poly Hopper Construction

Shall be constructed of rotationally molded ¼" thick double walled polyethylene shell

☒ ☐

46° sloped sides with six (6) molded side support ribs

☒ ☐

Molded rear "feet" for ease of removal, cleaning and storage

☒ ☐

Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards

☒ ☐

Conveyor Drive Bed

Shall be 100% constructed of 10 gauge 201 stainless steel with a 16 ¾" wide pintle chain conveyor system

☒ ☐

Dual Motor Drive

One motor shall be a sealed ½ HP-12VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control.

☒ ☐

A separate 1/3 HP motor, dedicated to power a belt driven spinner, shall allow for independent spinner speed control

☒ ☐

MOTOR VEHICLES; VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

ZSS. Poly Electric Spreader (Cont'd)

Gear Box

Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket

Chute Assembly

Dual wall poly chute assembly shall be a two position adjustable design to accommodate dump body applications

Assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner

Chute/Spinner Assembly is designed for easy, no tools, removal in one piece for quick detach and storage

Spinner disk shall be polyurethane, 15.5" in diameter, with four (4) flutes

Width of spread shall be approximately 2' to 40'

Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread

An alternate license plate location shall be molded into the poly chute housing

Feed Gate

Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment

Cab Control and Wiring System

Shall be fused to protect wiring, and have a blast feature for spot spreading

Include self-diagnostic troubleshooting flash codes via LED lights located on control panel as well as audible indicators

Control shall have dual controls to independently control the conveyor and spinner Speeds

Harnesses

Shall have multiplexed electrical system with no high current power cables routed into vehicle cab

Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck

CHMSL (Center High Mounted Stop Light) is provided as standard

An accessory wire for optional work light shall also be included as standard

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2SS. Poly Electric Spreader (Cont'd)

Standard Features

Shall include heavy-duty top screen constructed from 1/4" diameter rod

Tent style top screens shall be angled at 15°

Hopper body shall have four (4) molded-in-poly tie-down loops

2TT. Pipe Vise on Removable Plate with Receiver Type Hitch

Pipe Vise mounted on rear step bumper

Wilton 6 1/2" Swivel Pipe Vise

Wilton Pipe Jaws

2UU. Diagnostic Tools / Test Equipment

1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)

2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software

3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid

4. All software installations and activations will be completed by the successful bidder at no cost to the County

5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment

6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment

7. Training shall be provided on all items in this section at a specified County location

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2VV. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator.

Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated 12VDC sources shall be protected from making contact with grounded metal surfaces

2WW. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle.

The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces

2XX. Technical Support

Technical Support is to be provided by factory authorized technical representatives and shall be the original equipment Manufacturer's industry standard technical presentation in a classroom setting

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification

Technical support may be requested in the following areas

- Engine (cooling, fuel, ignition, lubrication systems) - 1 day at each location.
- Transmission - 1 day at each location
- Electrical - 1 day at each location
- Brakes - 1 day at each location
- Hydraulic system (dump body, spreader, snow plow) - 1 day at each location
- Upfitter (dump body, sweeper, etc.) - 1 day at each location

ITEM #2 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2XX. Technical Support (Cont'd)

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks)

Shorter training days shall be allowed only with consent of Vehicle Services

Total training hours shall be provided and no additional compensation will be considered

Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper education

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility locations as scheduled by a Vehicle Services Department representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753
(Two (2) sessions will be provided at this location: One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
CHASSIS SPECIFICATIONS		
Dual Rear Wheels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and "C" channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires - six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome hub covers, front bumper grill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost - sc/cc only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center		
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

CHASSIS SPECIFICATIONS (Cont'd)

Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating - entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z Guard Product, a low VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ENCLOSED SERVICE BODY SPECIFICATIONS

Body Shell

Shall be constructed of 14 gauge two-sided A40 Galvanneal steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Compartment tops and backs and the compartment end panels shall be a one-piece seamless design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All doors, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Floor

Shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Understructure

Cross sills shall be constructed from 11 gauge steel with 50,000 PSI minimum yield strength.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Compartment Doors

Side compartment doors shall be constructed of 20 gauge two-sided A40 Galvanneal Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be double paneled with internal reinforcements for durability	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Hinges

Corrosion resistant, all stainless steel, continuous hinges shall be installed to provide full length support for the doors and pry-proof security with a built-in weather shield	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Hinges (Cont'd)

Hinges for the side compartment doors shall be spot welded to the door frames

Hinges for both the rear doors and the conduit chute doors shall be attached with non-corrosive aluminum rivets with stainless steel mandrels.

Hinges must be supported with a six year warranty

Rotary Latches

Corrosion resistant rotary latches shall be secured to the door panels by four (4) threaded studs attached to the back of the latches

Shall have zinc die cast handles with a brushed chrome finish that provides ample hand clearance surrounded by an injection molded glass and mineral infused UV resistant nylon housing

Shall also have an internal injection molded glass and mineral infused UV resistant nylon cover for protection from the contents of the compartments

Shall be slam-latchable.

Latching cams shall be elongated to allow the latches to move vertically relative to the lock strikes to prevent torsional damage

Microcellular urethane foam gaskets shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch

Lock cylinders shall be flush mounted for additional security

Door Strikers

Adjustable strikers shall be affixed to the side compartment door frames with screws (welded-on door strikers are **NOT ACCEPTABLE**)

Door Seals

Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames

Door Retainers

Double spring over center door retainers shall be installed on all vertical doors

Door retainers must hold doors in positive open or closed position (other types of retainers, like cables or chains are **NOT ACCEPTABLE** for vertical doors)

Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Door Retainers (Cont'd)

Chain retainers must be easily removable so that the door can be opened to a full 180° to be able to access the compartment in tight areas.

Shelving

Shall be constructed of 18 gauge bright spangled galvanized steel

Shall have hemmed dividers on 4" centers

Shelves must have a minimum capacity rating of 250 lbs

Interior Light Guards

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and backup lights

Wiring harness must also be protected

Master Lock System

Each lower side pack on the body shall include a sliding bar master lock that secures all of the doors along that side of the body with an exterior padlock

Each master lock bar shall be spring-loaded to hold the sliding bar in the open position so the side doors are only obstructed when the master lock is being held into place by a padlock

Interior Dome Lights

The cargo area of the body shall be illuminated by two (2) overhead dome lights switched at the rear of the body thus eliminating the need to climb into the load area to operate the lights

Roof Construction

Shall be constructed of 16 gauge A40 Galvanneal steel

Shall be tapered and crowned across the top for additional strength

Shall be reinforced by cross braces and shall feature two (2) lockable rear conduit chute doors (one (1) on each side)

Conduit chute doors shall have corrosion resistant zinc plated rotary latches

Latches shall be slammable and shall be keyed the same as the rest of the exterior doors

Shall have adjustable door strikers attached to the door frames with screws

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)		
Roof Construction (Cont'd)		
Roof shall have two (2) access doors each side with chrome T-latches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear Cargo Doors		
Shall be a double panel construction with a 20 gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A40 Galvanneal steel outer panel and a 14 gauge Galvanneal steel inner liner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall have a nitrogen gas door retainer to assist in both the opening and closing of the door	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be designed so that all door rods and latching hardware is concealed between the outer door panel and interior door liner	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be available with or without glass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If glass is selected, specifications consist of a minimum of 7" x 24" fixed tempered glass window installed in each door and protected by an 18 gauge bright spangled galvanized steel punched window guard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exterior Prime Paint		
Shall be completely immersed in electrodeposition gray epoxy prime paint featuring a zinc phosphate precoat and seal for additional corrosion protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prime paint shall be oven cured to provide a hard durable finish	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Final finish color shall match color of cab, base coat clear coat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior Paint		
Interior paint shall be a mid-gloss, mar resistant, light gray finish	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating		
The body shall be completely undercoated by the body manufacturer using a water based acrylic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warranty		
The following items shall be covered by a ten (10) year limited warranty:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Rust-Through Guarantee	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous Door Hinges - Guaranteed not to fail to operate or come off body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Latches and Lock Cylinders - Guaranteed against failure	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Warranty (Cont'd)

Shelves - Guaranteed not to fail in bending under a maximum 250 lb. rated load.

Lighting

Lighting shall meet all FMVSS standards

Wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting

Wire harness must have connectors that are compatible with the specified chassis without splicing

Stop/tail/turn and backup lights shall be surface mount with built in strobe

The stop/tail/turn/reverse shall be surface mount with built in strobes

All marker, clearance, and R.L.D. lighting shall be LED type lighting (Incandescent lights in any of these locations are **NOT ACCEPTABLE**)

Dimensions

Knapheide Model KC108L2094J

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 68"
- Clear Door Width 49.5"
- Clear Door Height 40"
- Interior Clear Height 51.1"
- Body Weight 2,093 lbs.

Streetside Compartment Configuration

- First Vertical: 35.25" x 40"
- Horizontal: 44.75" x 18.5"
- Rear Vertical: 27.25" x 40"

Curbside Compartment Configuration

- First Vertical: 35.25" x 40"
- Horizontal: 72" x 18.5"
- Rear Vertical: 27.25" x 21.5"

Accessory Lighting

Compartment lighting must be LED; each compartment must have one vertical and one horizontal light fit to size

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Accessory Lighting (Cont'd)

Whelen Amber LED Lights

Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck:

- Four (4) Micron Series Super LED in grille
- Whelen Micron 3 1/2", two (2) in rear, one (1) each side with stop tail turn lights
- Four (4) 700 Series Super LED light heads at rear, one (1) each side of body mounted higher on body, and two (2) mounted in front of body higher than cab

Whelen Traffic Advisor TIR3 Super LED:

- Mounted above rear doors lower than the roof line
- Eight (8) module 1 3/4" x 2 3/16" x 30 1/16"
- Controller for multi-pattern configuration

Accessories

Sleeve Adapter HC3Z-19H282-A

Pipe Vise and Bracket:

- Wilton 6 1/2" Swivel Pipe Vise
- Wilton Pipe Jaws
- Bracket Mounted
- To fit in Class V hitch

Recessed Galva Grip Bumper:

- Class V Receiver hitch
- Pollak 7 pole RV style harness twist and lock plug (Harness Part # 11-998, or equal; 7-Way Plug Part # 11916P, or equal)
- Back up alarm Preco 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6 ton receiver mount Pintle & 2" ball combination hitch

DOT safety kit, first aid kit, and 10 lb. fire extinguisher w/bracket and safety triangles

Conspicuity enhancement:

- 2" red and white diamond grade reflective striping on face of bumper
- 6" red and yellow inverted V on rear of body compartment face

OPTIONS

3A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

- ✓ **3B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle**
- ✓ **3C. Upgrade to Regular Cab chassis with 84" Cab to Axle**
- ✓ **3D. Upgrade to Super Cab chassis with 84" Cab to Axle**
- ✓ **3E. Upgrade to Crew Cab chassis with 84" Cab to Axle**
- ✓ **3F. Medium Height Enclosed Body Upgrade**
 Upgrade specified enclosed body to medium height, Knapheide model KC108M2094J:
Dimensions:
 - Length 107.25" without bumper
 - Width 94"
 - Compartment Depth 20"
 - Overall Height 78"
 - Clear Door Width 49.5"
 - Clear Door Height 50"
 - Interior Clear Height 61.1"
 - Body Weight 2,112 lbs.
- ✓ **3G. High Height Enclosed Body Upgrade**
 Upgrade specified enclosed body to high height, Knapheide model KC108H2094J:
Dimensions:
 - Length 107.25" without bumper
 - Width 94"
 - Compartment Depth 20"
 - Overall Height 90"
 - Clear Door Width 49.5"
 - Clear Door Height 62"
 - Interior Clear Height 73.1"
 - Body Weight 2,232 lbs.

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3E. 11 Foot Low Height Enclosed Body Upgrade For Use With 84" CA Chassis

Upgrade specified enclosed body to 11 foot Knapheide model KC132L2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 68"
- Clear Door Width 49.5"
- Clear Door Height 40"
- Interior Clear Height 51.1"
- Body Weight 2,506 lbs.

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

Curbside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

3I. 11 Foot Medium Height Enclosed Body Upgrade For Use With 84" CA Chassis

Upgrade specified enclosed body to 11 foot Knapheide model KC132M2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 78"
- Clear Door Width 49.5"
- Clear Door Height 50"
- Interior Clear Height 61.1"
- Body Weight 2,532 lbs.

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3I. 11 Foot Medium Height Enclosed Body Upgrade For Use With 84" CA Chassis (Cont'd)

Curbside Compartment Configuration

- Rear Vertical: 25.25" x 40" First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

3J. 11 Foot High Height Enclosed Body Upgrade for Use with 84" CA Chassis

Upgrade specified enclosed body to 11 foot Knapheide model KC132H2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 90"
- Clear Door Width 49.5"
- Clear Door Height 62"
- Interior Clear Height 73.1"
- Body Weight 2,652 lbs.

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

Curbside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

3K. Aluminum Body Upgrade from Steel

All accessories shall be the same at the steel body specifications

Body Shell

Constructed of .09" H5052 Aluminum.

Body shell shall be supported by structural 6061 T6 Aluminum extrusions

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3K. Aluminum Body Upgrade from Steel (Cont'd)

Floor

Constructed of interlocking, extruded 6061 T6 Aluminum planks with locking aluminum end rails and aluminum side rails with a 1 3/8" return flange on each side

Side compartment back panel should overlap and interlock with the floor flange to support the weight of the side compartment

Understructure

Support structure constructed from 11-gauge steel long sills, and a 10-gauge steel cross sills with 50,000 psi minimum yield strength

Doors

Box structure, double paneled with a minimum of .08" aluminum outer panel, corners formed continuously

Inner door panel shall be minimum of .06"

Hinges

Corrosion resistant aluminum with stainless steel rod. Continuous hinges shall be installed to provide full length support for the doors and pro-proof security

Hinges are to be applied with structural adhesive and rivets to the door frames; must be supported with a 10-year warranty.

Rotary Latches

Corrosion resistant rotary latches shall be secured to the door panels by four (4) fasteners attached to the back of the latches.

Latches must have zinc die cast handles with a brushed chrome finish that provides ample hand clearance surrounded by an injection molded glass and mineral infusion UV resistant nylon housing.

Latches shall also have internal injection molded glass and mineral infused UV resistant nylon cover for protection from the contents of the compartments.

Shall be slam-latchable

Latching cams are to be elongated to allow the latches to move vertically relative to the lock strikes to prevent torsional damage

FPFM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3K. Aluminum Body Upgrade from Steel (Cont'd)

Rotary Latches (Cont'd)

Microcellular urethane foam gaskets are to be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch.

Lock cylinders are to be flush mounted

Door Strikers

Shall be affixed to the side compartment doorframes with screws; welded on are NOT ACCEPTABLE

Door Seals

Automotive "bulb type" neoprene door seals shall be installed on all doorframes

Door Retainers

Nitrogen gas strut door retainers are to be installed on all vertical doors. Door retainers need to hold doors in positive open or closed position. ANY other type of retainer is NOT ACCEPTABLE

Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers. Chain retainers must be easily removable so the door can be opened to at least 150° to be able to access the compartment in tight areas.

Shelving

Shall be constructed of .06" aluminum.

All shelves shall have molded, infinitely adjustable sliding dividers.

Shelves need to have minimum capacity of 250 lbs.

Master Lock System

Each lower side pack on the body shall include a sliding bar master lock that secures all of the doors along that side of the body with an exterior padlock (County provided).

Each master lock bar shall be spring loaded to hold the sliding bar in the open position so the side doors are only obstructed when the master lock is being held into place with key coded locks to match ignition key

Interior Light Guard

Shall be installed by the body manufacturer to provide protection for light mounting hardware, light connection points, and wiring harness.

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3K. Aluminum Body Upgrade from Steel (Cont'd)

Interior Light Dome

Cargo area of the body shall be illuminated by an overheard dome light, switched at the rear of the body

Roof Construction

Roof shall be constructed of .09" H5052 aluminum. Shall be tapered and crowned across the top

Roof shall be reinforced by cross braces and shall feature two (2) lockable rear conduit chute doors - one (1) on each side

Conduit chute doors shall have corrosion resistant rotary latches and shall be slam-latchable and keyed to match all other exterior doors.

Door shall have adjustable door strikers attached to the doorframes with screws.

Rear Cargo Doors

Shall be constructed of .09" H5052 Aluminum for outer panels and inner liner.

Each door shall have nitrogen gas door retainer to assist in both the opening and closing of the door

Each door shall be designed so that all door rods and latching is concealed.

Rear cargo doors are constructed with or without glass - to be selected at time of order

IF Glass is selected: Minimum 9" X 30" fixed tempered glass window installed in each door and protected by an aluminum window guard.

Bulkhead

Shall be of ABS material.

Body shall have sliding door to access the cargo area from the cab.

Bulkhead door shall have slam-latch handle on both sides of the door which can be locked from the cab side.

Bulkhead door is to open and close on stainless steel ball bearing slides. Door hinges are **NOT ACCEPTABLE.**

ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3K. Aluminum Body Upgrade from Steel (Cont'd)

Exterior Prime Paint

Epoxy prime paint with a minimum of 1.2 mm coat. Prim paint shall be oven cured to provide a hard finish

Interior Paint

Interior Paint is to be mid-gloss, mar resistant, buff finish

Warranty

The following shall be covered by a minimum 10-year limited warranty:

- No failure due to corrosion
- Continuous door hinges; guaranteed not to fail to operate or come off product
- Latches and Lock Cylinders – unconditional guarantee against failure
- Shelves – guaranteed not to fail in bending under a maximum of 250 lb. load.

Lighting

Shall meet all FMVSS standards.

Wiring harness shall be encased in a mesh loom and all wires are to be colored for ease of troubleshooting.

Wire harness shall have connectors that are compatible with OEM chassis without splicing

Rear lighting system to feature surface mount, stop/tail/turn/backup lights with LED strobe having eight (8) selectable patterns and built in reflectivity for safety.

Lighting system shall feature all LED type lighting, incandescent or other lighting is **NOT ACCEPTABLE**

LED Compartment Lighting

Each compartment shall have one (1) full length vertical and horizontal light to illuminate full compartment

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3K. Aluminum Body Upgrade from Steel (Cont'd)

Dimensions

Knapheide AKC110L2094

- Length: 109"
- Width: 94"
- Compartment Depth: 20"
- Overall Height: 68"
- Clear Door Width: 50"
- Clear Door Height: 44"
- Interior Clear Height: 50"
- Body Weight: 969 lbs.

Compartment Configuration

- First Vertical 36" X 40"
- Horizontal 45" x 18 ½"
- Rear Vertical: 28" X 40"

Shelving Configuration

- Two (2) Shelves First Vertical Each Side
- One (1) Shelf Horizontal Curbside
- Two (2) Shelves Rear Vertical Each Side

3L. Medium Height Enclosed Body Upgrade

Knapheide AKC110M2094

Dimensions:

- Length - 109"
- Width - 94"
- Compartment Depth - 20"
- Overall Height - 78"
- Clear Door Width - 50"
- Clear Door Height - 54"
- Interior Clear Height - 60"
- Body Weight - 1006 lbs.

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3M. High Height Enclosed Body Upgrade

Knapheide AKC110H2094

Dimensions

- Length - 109"
- Width - 94"
- Compartment Depth - 20"
- Overall Height - 90"
- Clear Door Width - 50"
- Clear Door Height - 66"
- Interior Clear Height - 72"
- Body Weight - 1050 lbs.

3N. 11' Medium Height Enclosed Body Upgrade for Use with 84" CA

Knapheide AKC132M2094

Dimensions

- Length - 133"
- Width - 94"
- Compartment Depth - 20"
- Overall Height - 78"
- Clear Door Width - 50"
- Clear Door Height - 54"
- Interior Clear Height - 60"
- Body Weight - 1180 lbs.

Compartment Configuration for 133" Bodies

- First Vertical: 36" X 40"
- Second Vertical: 24" X 40"
- Horizontal: 45" X 18 1/2"
- Rear Vertical: 28" X 40"

Shelving Configuration

- Two (2) Shelves First Vertical Each Side
- Two (2) Shelves Second Vertical Each Side
- One (1) Shelf Horizontal Curbside
- Two (2) Shelves Rear Vertical Each Side

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3O. 11' High Height Enclosed Body Upgrade for Use with 84" CA

Knapheide AKC132H2094

Dimensions

- Length - 133"
- Width - 94"
- Compartment Depth - 20"
- Overall Height - 90"
- Clear Door Width - 50"
- Clear Door Height - 66"
- Interior Clear Height - 72"
- Body Weight - 1227 lbs.

3P. Side Access Doors in Roof

Two (2) per side hinged at top with gas springs

(Note: If 60" Front Vertical is a chosen option, only one (1) door on that side)

3Q. Bottle Retainer Compartment

- 60" H X 35 1/4" W X 20" D
- Two (2) hooks for cords
- Bottle Holder
- Victor Journeyman 450 Heavy Duty Outfit 540/300 SR Regulators - Torch Set
- 3M. BASF DTE Liner AXALTA
- Coating cargo area up to first shelf bumper

3R. BASF DTE Liner AXALTA

Coating cargo area up to first shelf, and rear bumper

3S. Whelen 900 Series Super LED Scene Lights

- Whelen 900 Series Gradient Opti-Scenelight:
- LED White Light only - mounted on side of enclosed body for work light area
- 3N. Whelen 900 Series Super LED Scene Lights (Cont'd)
- Has sixteen (16) White Super LED lights
- Clear optic hard coated polycarbonate lens and utilizes a metal reflector with integrated TIR hybrid optics for maximum output

Chrome plated flange for Opti-Scenelight

Enclosed body shall use 1 to 3 lights per side (user Department shall determine amount at time of order) (Up to six (6) lights per vehicle)

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3T. Inverter

AIMS Pure Sine 4000 Watt Inverter, placement to be decided at time of order

- Peak Power 12,000 Watt surge rating
- 12 Volt

Installed with two (2) auxiliary batteries

Additional GFI outlet with weather proof protector located at end users placement

Isolation Solenoid

- When truck is running it is charging auxiliary batteries and when truck is off it is only running off auxiliary batteries

3U. BASF Spray Liner on Floor and Sides of Cargo Area

3V. BASF Sprav Liner on Floor of Compartments

3W. Hide-A-Way Bumper Crane

Western Mule S-1350 Fold-A-Way Crane:

- 1350 lbs. capacity
- Aluminum bumper cover and fold down rear grip strut
- LED light package

3X. Whelen LED Liberty II Solo IX 48" Light Bar

- Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED
- No light modules on rear of light bar (front only)
- Alley lights and takedowns are to be white
- Twelve (12) scan lock flash patterns
- Controller
- Mounted on top of cab

3Y. Light Color Option for Liberty II Solo IX 48" Light Bar

Light Color Option:

- Red and blue modules in lieu of amber for Sheriff's Department
- Determined Left/Right Side and Red/Blue at time of order with Amber
- Arrow Stick at Rear

3Z. Emergency Lighting LED Body Lights

Red Blue Split, 3 1/4" Super LED clear lens with red and blue lights shall be installed.

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **3AA. Maxon Liftgate**

C2-54-1642-TP38 Liftgate 55" x 38" +4

Aluminum Extruded 2-Piece Platform

1600 pound capacity

For use with utility bodies with openings of 54-61"

✓ **3BB. Subfloor**

6" High full length sub floor for enclosed body

✓ **3CC. Transverse Compartment**

First Vertical Full Transverse Compartment:

Three (3) draw pull out both street and curbside

(Note: When ordered with C-Tech Drawer Unit, transverse is curbside only)

✓ **3DD. C-Tech Drawer Unit**

Drawer Unit to be installed in Street side first vertical:

- Drawers shall be 250 lbs. rated
- 28" x 17.5"
- .08", 5052 aluminum alloy construction
- 40" Compartment Height Configuration
- One (1) 7" Deep Drawer
- Two (2) 5" Deep Drawers
- Three (3) 3" Deep Drawers
- *This eliminates full transverse compartment if selected; goes to only back of Compartment*

✓ **3EE. Air Compressor, 70 CFM**

- VMAC VR70 Underhood Rotary Screw Compressor
- 70 CFM, 175 PSI
- 3 gallon receiver tank
- Control panel Throttle control
- Filter/Regulator/Lubricator
- Relief/Shut-Off valves with all required fittings
- Hose Reel: 50' of 1/2" I.D. air line

ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3FF. Air Compressor, 150 CFM

- VMAC VR150 Underhood Rotary Screw Compressor
- 150 CFM, 175 PSI
- 3 gallon receiver tank
- Control panel Throttle control
- Filter/Regulator/Lubricator
- Relief/Shut-Off valves with all required fittings
- Hose Reel: 50' of ½" I.D. air line

3GG. Go-Lights, Model 3024

Go Light Stryker Work Lights (Up to four (4) per vehicle)

Permanently mounted on stainless steel brackets, front and/or rear (user Department shall determine location)

6000 maximum lumens

5 amp draw

9-32 VDC input

3HH. 9' Readily Detachable Western Snow Plow System

Blade Assembly

Moldboard – 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl

Ribs – Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel

Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs.

Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts.

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile

Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.

Blade Trip – 50 degree full blade trip

Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3HE, 9' Readily Detachable Western Snow Plow System (Cont'd)

Blade Assembly (Cont'd)

Shock Absorbers - Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.

Blade Trip Pivot - Three (3) 0.75" diameter steel pins.

Blade Guides - Two (2) highly visible, vinyl coated, spring wound, with replaceable flags.

Plow Angling - 30 degrees right and left.

A-Frame

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins.

Lift Chains - Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts.

Quadrant

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins.

A-Frame to Quadrant Angle Pivot - 1" diameter Grade 5 bolt

Lift Frame

Lift frame to have provision for attachment of out front hydraulics and light kit.

Lift Arm - 0.25" x 2" formed bar welded with a 7 gauge steel cover.

Two Plow Stands - Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral 0.50" lock pin

Two piece lift frame with tubular construction

Lower lift frame to include drive in plow alignment horns

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame

Attached to truck with Grade 5 fasteners

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3HH. 9' Readily Detachable Western Snow Plow System (Cont'd)

Mount (Cont'd)

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety

Standards by compliance or by vehicle manufacturing approval.

Removable receiver brackets for additional ground clearance.

Paint

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating.

Hydraulics

Electric solenoid activated and detachable with lift

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor

Pump with filter screen shall be immersed in a steel deep drawn reservoir

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" double-acting angling rams each with a rod seal, a wiper ring and a packing nut.

Hydraulic hoses shall be 1/4" steel braided SAE 100R1

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control.

Control shall be equipped with an on/off and mode buttons and indicator lights

Control can be dash mounted.

Control shall provide a single button movement of angle right or left (hydraulically locked)

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness

Power and control harness to have quick disconnects and covers at the grille

Control shall allow plow to be in float when lowered

ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3EH. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics (Cont'd)

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids

Unit shall possess programmable security lockout feature

Unit shall possess programmable hydraulic soft stop feature

Unit shall possess programmable one touch float feature

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds

Unit shall stay with plow when plow is disconnected from truck

Lights

Night Hawk LED Plow Lights

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

Plow Removal

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be easily removed from truck as one complete unit

Accessories with Plow

Snow deflector

Curb guard right and left

Cab command Hand Held Control or Joystick (to be chosen by user Department at time of order)

ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3II. Road Department Paint Color Scheme

- School Bus Yellow from the bottom of the windows down
 - Academy Blue #5240 from the bottom of the windows up to and including cab roof and back
 - On hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet
 - Shall be base coat clear coat
- (Note: Not all Vehicles will be painted this way)*

3JJ. Winch

- Model Year Grille Guard, or Equal
- 12,000 lbs. Single Line
- Motor: Series Wound, 12V DC, 24V DC
- Electrical Controls: Contractor
- Remote Control: Remote Switch, 12' lead
- Geartrain: 3-stage planetary
- Gear ration: 216:1
- Clutch (free spooling): Rotating ring gear
- Brake: Automatic mechanical cone
- Drum Diameter/Length: 3.15"/9.0"
- Rope: 3/8" x 80' steel

12V DC Performance Specs:

Line Pull – Lbs.	Line Speed - Ft.	Motor Current	Pull by Layer/Lbs.
0	28.1	66 amps	1/12000
2000	14.2	141 amps	2/9894
4000	9.3	209 amps	3/8117
6000	7.8	272 amps	4/7324
8000	6.4	335 amps	
10000	4.3	401 amps	
12000	3.3	469 amps	

Winch Dimensions:

Integrated configuration: 24.25" L x 7.15" D x 10.52" H

Low-Profile configuration: 24.25" L x 7.15" D x 7.84" H

Mounting Bolt Pattern:

10" x 4.5"

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

FFEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3JJ. Winch (Cont'd)

Winch Mount Grille Guard/ Head Lamp Guard Kit

- Weight: 148 lbs.
- Dimensions: 89" x 37" x 38"
- 16,500 lb. straight line pull
- 14 gauge 1.5" steel tube
- Center Crossbars: 1.5" diameter tubing
- Removable headlight area cross bars
- Double hood bar design
- Powder coated black

Warranty:

Material and Workmanship: Lifetime of winch

Electric Components: 7 years

Winch Mount Grille Guard: 3-year warranty

Fairlead: Roller

Recommended battery: 650 CCA minimum for winching

Battery Leads: 2 gauge, 72"

3KK. Husky 815-Piece Mechanic's Tool Set

Key Features:

- Alloy Steel Construction
- SAE and Metric Sizes
- Item Weight: 178 lbs.

Tool Set

Husky Mechanic Tool Set (815 pieces) Part # H815MTS

Includes:

- 433 sockets
- 230 accessories
- 145 various wrenches (standard combination, stubby, ratcheting, stubby ratcheting, flex head ratcheting, reversible ratcheting and specialty)
- 7 ratchets,
- 72-tooth quick release ratchet

"No Questions/No Receipts" Lifetime warranty

Impact Sockets

Dewalt - DWMT 19242 1/2" Drive metric deep impact socket set (26 pieces)

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3KK. Husky 815-Piece Mechanic's Tool Set (Cont'd)

Impact Socket (Cont'd)

Dewalt - DWMT 19239 1/2" Drive SAE Deep impact socket set (19 pieces)

Limited Lifetime Warranty

Impact Wrench

Milwaukee M18 Fuel 18 Volt Lithium Ion Brushless, Cordless 1/2" impact wrench with friction ring kit

Two (2) 5.0 Ah batteries

5 Year Warranty/Tool

3 Year Warranty/Battery

3LL. Truck Steel Air/Hydraulic Service Jack

Material: Steel

Lifting Capacity: 22 Tons

Lifting Height Min: 8 1/2"

Lifting Height Max: 17"

Power Raise: 4 5/8"

Chassis Length: 22"

Operation Type: Air

Retracted Length: 8 1/2"

Handle Length: 47 3/8"

Standards: ANSI, ASME and PALD 2009

1-year Limited Warranty

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3MM. 1700 Peak Amp 12 Volt Jump Starter

1700 Peak Amps

425 Cranking Amps

PROFORMER Battery Technology

46 inch heavy-duty #2 AWG cables

Voltmeter providing charge status of onboard battery

DC outlet to power: 12 volt Item Weight: 18 lbs.

Product Dimensions: 16.3" x 14.1" x 5.1"

Voltage: 12 volts

1-year Limited Warranty

3NN. Booster Jump Set

Grey with 25' Cables

1-year warranty: Free of defects in material and workmanship

3OO. Special Paint Colors Not On the Standard Color Chart

3PP. Diagnostic Tools / Test Equipment

1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability.

This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)

2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software

3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid

4. All software installations and activations will be completed by the successful bidder at no cost to the County

5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment

6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment

7. Training shall be provided on all items in this section at a specified County location

ITEM #3 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3QQ. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator

Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated 12VDC sources shall be protected from making contact with grounded metal surfaces

3RR. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle.

The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

3SS. Technical Support

Technical Support is to be provided by factory authorized technical representatives and shall be the original equipment Manufacturer's industry standard technical presentation in a classroom setting

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification

Technical support may be requested in the following areas

- Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
- Transmission – 1 day at each location
- Electrical – 1 day at each location
- Brakes – 1 day at each location
- Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
- Upfitter (dump body, sweeper, etc.) – 1 day at each location

ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3SS. Technical Support (Cont'd)

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks)

Shorter training days shall be allowed only with consent of Vehicle Services

Total training hours shall be provided and no additional compensation will be considered

Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel. Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper education

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility locations as scheduled by a Vehicle Services Department representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753
(Two (2) sessions will be provided at this location: One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting department

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
CHASSIS SPECIFICATIONS		
Current Model Year, or newer Ford F550 Regular Cab with Steel Dump Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels, Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
84" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option 19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and "C" channel behind cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio, SYNC4 Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires – six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome hub covers, front bumper grill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost – sc/cc only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center		
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

	COMPLIANCE	
	YES	NO
CHASSIS SPECIFICATIONS (CONT'D)		
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab.steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z Guard Product, a low VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SWITCH-N-GO SPECIFICATIONS		
This specification is for a detachable truck body system for vehicles with a GVWR less than 26,000 lbs. This system shall be run off a clutch pump hydraulic system for hoist and winch; electric is NOT ACCEPTABLE .	<input checked="" type="checkbox"/>	<input type="checkbox"/>
For emergency purposes, the body-upfitter must have a facility in New Jersey for parts and service.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GENERAL		
Switch-N-Go 11' Hydraulic Hoist System. Model 11-4016-ISH-10T GEN II 15,000 lbs. Winch Loading Capacity Hydraulic Winch & Hydraulic Hoist. Unlimited Winch Pulls per Day.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Pump Type:		
- Live Drive Style PTO'for operation while in gear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Pump Specifications:		
- 3000 PSI@, 12-15 GM.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Size:		
- 1/2" Diameter Pressure Line, 3/4" Diameter Return Line.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The Hoist system must have a top frame with Steel wear strips.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoist system must use glass impregnated slide pads when loading/unloading the bodies. Polystone M (UHMW-PE) MPG glass filled material to be used.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoist system rear pivot pin size diameter needs to be a minimum of 1.5".	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoist system hinge assembly to be designed and constructed of geometrically optimized 3/8" and 1/2" thick plate - specifically for loading and removal of interchangeable bodies.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MOTOR VEHICLES; VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
GENERAL (Cont'd)		
Hoist system rear Body Hold Downs to be "Universal Style" to accept multiple body lengths.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoist system winch is required to have a clutch block-out for safety.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prop Rod to be mounted within the hoist frame.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Swivel Hook for the winch cable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approx. Dumping Capacity 10.3 Ton	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pre-Plumbed Hydraulic Lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pre-installed In-line Filter Housing with Reusable Filter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Reservoir:		
15 Gallon minimum with filter Standard 18" Rear Overhang	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hoist System Install Kit:		
9' 12' Gen II H-Series.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gen II Series Mounting Bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bolt-On Bumper with Light Bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Includes Bumper Face Plate, Light Tubes, Two Lights Per Side, Stop/Tail/Turn/Reverse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
and Stop/Tail/Turn/Reverse/Strobe, Wire Harness and Mounting Hardware.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rated for 20K	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bolt-on 10 TON 2-1/2" Receiver Tube Weldment and 9/16" hardware	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One pair of plastic fenders for 19.5 tires, with mounting brackets	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No Advertisement on mudflaps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SNG Fuel Filler Rod	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulics:		
PTO must be a Chelsea 210H with direct mount pump and 14 gallon reservoir providing up to 9 gallons per minute at 1000 rpm, must be a modular manifold cartridge type valve with 5 year warranty. Switch N Go shall be operated by the Switch N Go Pendant Controller.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
GENERAL (Cont'd)		
Lights/Wiring:		
All lamps/reflectors exceed FMVSS 108 requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lamps shall be LED flush mounted in shock resistant rubber grommets to maximize bulb life.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Each side of 90" ICC bumper shall include a rear facing auxiliary stop/turn/reverse lamp LED for improved visibility and operator's safety. Also includes Amber strobe in bumper. The ICC bumper plate will also include a class V receiver tube with D-Rings back up alarm and trailer plug. The light extensions of the ICC bumper shall be a minimum of 16" off the ground. Color-coded wire harnesses are provided to minimize installation time and simplify diagnosis.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body up light in cab.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic Winch:		
Rated pulling force 15,000 lbs., 6.0 cubic inch motor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drum barrel diameter 4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drum flange 8.24"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Distance between flanges 9.95"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Recommended maximum wire rope diameter 1/2"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Recommended minimum wire rope breaking strength 26,600 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Duty cycle 932'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum layers of wire rope: 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hardened steel two stage planetary gear train with 36:1 reduction provides fast line speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Heavy duty disc brake for dependable operation and plenty of holding power	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Meets SAE J706 and CE standards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Winch to be operated off truck hydraulics and Switch N Go controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Accessory Lighting:		
3 Whelen Ion T-Series Amber LED evenly spaced on top of pintle plate below hoist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LED spreader light mounted to frame for visibility during spreader operation		
ICC Pintle Plate Bumper as described above:		
• Pollak 7 Pole RV Style harness and twist and lock plug		
• Backup alarm		
• 3 ball receiver tube 1-7/8", 2", 2-5/16" lock in style pin not acceptable		
• 6 ton receiver mount Pintle & 2" ball combination hitch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stop/Tail/Turn/Reverse/Safety Amber light extensions to be a minimum of 16" from the ground all lights to be LED.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

GENERAL (Cont'd)

Conspicuity Enhancement/Safety:

2" red and white diamond grade reflective striping,		
DOT Safety Kit, first aid kit, 5 lb fire extinguisher with bracket and safety Triangles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additional Winch Cable to be supplied at time of delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additional Safety Locking Pin to be supplied at time of delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ziebart Undercoating, chassis frame and Switch N Go frame from cab to end of frame rails	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OPTIONS:

NOTE: Successful bidder must be able to provide any/all options as specified below including installation of this body onto existing County-owned Switch N Go truck. If options are purchased for current County-Owned Switch N Go Trucks, the equipment shall be delivered to upfitter's facility for final measurements and installation at time of Mandatory Pre-Build. Bidder must have provided this type of conversions in the past with a minimum of 5 years of working with the Switch N Go product, proof of this type of work must be supplied with bid.

5A. 9.0' Readily Detachable Snowplow System

This option can be selected with all configurations. Can be purchased for existing F-350 pickup trucks thru F-550 with snow plow prep packages.

Blade Assembly:

Moldboard - 12 ga. (0.104") steel sheet formed to a 17.30" radius with a 1.76" diameter top curl.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ribs - eight, 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Torsion Tube - 2.00" diameter, full width, electrically welded to all eight ribs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cutting Edge - reversible 0.50" x 6" high carbon steel C1080 attached with ten 0.63" Grade 5 carriage bolts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disc Shoes - two, full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Trip - 50 degree full blade trip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trip Springs-four, 2.38" OD x 0.39" diameter, CI 060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorbers - two, 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Trip Pivot - three 0.75" diameter steel pins.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Guides - two highly visible, vinyl coated, spring wound, with replaceable flags.		
Plow Angling- 30 degrees right and left.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5A. 9.0' Readily Detachable Snowplow System (Cont'd)

A-Frame:

Electrically welded, reinforced, 3.00" x 3.00" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1.00" diameter pins.

Lift Chains - two, 0.25" Grade 43 high test steel with 2600 lb. working load limit, attached with 0.38" U-bolts.

Quadrant:

Electrically welded, reinforced, 5.00" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1.00" D pins.

A-Frame to Quadrant Angle Pivot - 1.00" diameter Grade 5 bolt.

Lift Frame:

Lift frame to have provision for attachment of out front hydraulics and light kit.

Lift Arm- 0.25" x 2" formed bar welded with a 7 ga. steel cover.

Two Plow Stands - Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral with a 0.50" lock pin.

Lift Frame - Two piece lift frame with tubular construction. Lower lift frame to include drive in plow alignment horns.

Mount:

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame. Attached to truck with Grade 5 fasteners.

Vehicle, with mount attached, shall meet federal motor vehicle safety standards by compliance or by vehicle manufacturing approval.

Removable receiver brackets for additional ground clearance.

Paint:

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating.

A-Frame, Quadrant and Lift Frame - shall be made of shot blasted steel and cleaned with phosphate solution and have baked-on black powder coating.

Hydraulics:

Electric solenoid activated and detachable with lift.

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI system relief, direct tang driven by a 4-1/2" 12 volt DC motor.

Pump with filter screen shall be immersed in a steel deep drawn reservoir.

Main valve manifold shall contain three side mounted and covered solenoid cartridge valves.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5A. 9.0' Readily Detachable Snowplow System (Cont'd)

Hydraulics (Cont'd)

Secondary valve shall contain 2 driver side and 1 curb side mounted and covered solenoid cartridge valves. Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed.

One 1 1/2"x 8" lift ram and two 1-1/2" x 12" angling rams each with a rod seal, a wiper ring and a gland nut.

Hydraulic hoses shall be 1/4" steel braided SAE 100R1.

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control.

Control shall be equipped with an on/off and mode buttons and indicator lights.

Control can be dash mounted.

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness.

Power and control harness to have quick disconnects and covers at the grill.

Control shall allow plow to be in float when lowered and also be able to angle left or right when in float.

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids.

Unit shall possess programmable security lockout feature.

Unit shall possess programmable hydraulic soft stop feature.

Unit shall possess programmable one touch float feature.

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.

Cycle times:

- Lift 2.5 seconds
- Angle 5.0 seconds

Hydraulic unit shall stay with plow when plow is disconnected from truck.

Lights:

Nighthawk LED Headlamps

Vehicle specific pre-wired harness with plug-in module requiring no headlamp wire splicing.

Plow and vehicle lights automatically selected through relay system.

Heavy-duty flashers.

Double stud mounting brackets.

FMVSS 108 compliance for lights.

Lights and mounting bracket to stay with plow when disconnected from truck.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5A. 9.0' Readily Detachable Snowplow System (Cont'd)

Plow Removal:

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be removed in one step from truck as one complete unit.

Snow deflector

Curb guards both sides

Cab command Hand Held Control/or joystick- specified at order

5B. Cirrus Hydraulics System

PTO and Pump:

Hydraulic pump and PTO shall be a Chelsea 249 series.

The pump shall be a fixed displacement that is direct mounted to a hot-shift PTO for a live transmission with a gas engine.

The pump shall have a flow rate of 19 GPM at 1200 engine RPM.

The pump shall have a 3/4"-11T splined drive shaft.

The suction hose to the pump shall be a minimum of 1-1/4" I.D. SAE 100-R4 hose.

The PTO shall be a Parker/Chelsea 249 series and have a ratio of 124%.

The PTO shall be engaged/disengaged from the cab by a dash mounted 12VDC on/off switch.

Power over speed protection required for torque shift six with gas motor.

Stainless Steel Symmetrical Valve Reservoir Combination System:

The spool valve sections and spreader manifold will be mounted in a combination reservoir and enclosure.

The overall width of the will not exceed 28". The valve shall mount horizontally on a 15.5" removable mounted plate that slides out for easy access for repair and maintenance.

The enclosure shall be mounted with a minimum of 1" frame clearance on each side of the combo.

Mounting bracket is to be designed and supplied by reservoir supplier and designed in a manner as to not transmit torsional loads through the reservoir.

The enclosure cover shall also cover/ protect the valve work ports and hoses

The reservoir portion shall be 14-gallon capacity.

The combo will be constructed from 10-gauge 304 Stainless steel with .25 inch steel bracing. The combo shall be powder-coated for corrosion protection with internal baffle

Two rubber latches will secure the enclosure lid. The lid must be removable without tools by one person.

The rubber latches are replaceable with a removable pin.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5B. Cirrus Hydraulics System (Cont'd)

Stainless Steel Symmetrical Valve Reservoir Combination System: (Cont'd)

The reservoir must be equipped with the following: 3/4" magnetic drain plug, 1-1/4" full flow brass ball valve, 2" x 1-1/4" NPT suction strainer with 100 mesh screen and 3 PSI bypass valve, tank mount return line filter with a built in breather, and sight temperature gauge externally mounted facing front of truck no matter which side enclosure is mounted on.

Reservoir filling will be through the filter housing with a flow path that will filter all new oil entering in the system.

Minimum Specification for Modular Manifold Central Hydraulic System:

The modular manifold must be constructed of 6061 anodized aluminum material.

The modular manifold shall be adjustable to a maximum pressure of 3500 psi with multiple flow and pressure performance, with function configuration.

The modular manifold will consist of multiple sections bolted together for multiple function configurations.

The entire hydraulic system shall be completely serviceable without removing from the enclosure or disassembling the sections.

A one-piece manifold will not meet the intent of the specification for easy maintenance and service.

The modular manifold must be capable of operating in either open center (fixed displacement) or closed center (variable displacement) hydraulic circuits

All functions will be proportional controlled, pulse width modulated, pressure and flow compensated.

Plow and Winch functions must have load hold/ counter-balance.

Any valve without load-holding capability or have internal leakage down standard is **NOT ACCEPTABLE**

Heavy-duty 12VDC coils must be protect with a corrosion resistant coating.

Connections must be NEMA x6 standards for dust protection and all outside the cab connections shall be rated as NEMA "x8" - protected against the effects of permanent submersion in water as well as able to show no corrosion after 500 hours in a 35°C salt spray.

The modular manifold shall be designed for lower pump capacity hydraulic pumps.

Each sections will have flow capacities from 3 to 20 GPM with load holding on all cylinder section.

The hoist and winch sections shall be 15 GPM, four way for a double acting cylinder and incorporate a 500psi relief for the hoist A-port

The spinner will be a 7 GPM motor spool cartridge and the auger/conveyor will be 8 GPM motor spool cartridge. 15 GPM motor spool for anti-ice.

The spinner or auger will not stop when other implements are actuated.

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5B. Cirrus Hydraulics System (Cont'd)

Minimum Specification For Modular Manifold Central Hydraulic System: (Cont'd)

Auger and Spinner cartridge valve will be equipped with screw adjustable manual overrides protected by jacketed debris covers. Hoist, Winch; Plow, spool valves will have a push/pull ring for the manual override.

The hydraulic system shall be pressure and flow tested before the installation process.

Cartridge valves, spool valve, and solenoids must have a 5-year warranty.

Plow and Switch N Go joystick controllers:

The in-cab control system shall be a one joystick Cirrus Black Tip controller or prior approved equal. The single control levers must be true Hall effect (magnetic) joystick with two-axis (X & Y) proportional control with no internal metal contacts.

Amusement grade joysticks for pistol type controllers are not acceptable.

The joystick console shall mount to the center seat in the down position with two (2) adjustable rods that slide into the head rest mounting holes for the Ford F450-F750 vehicles and with a cup holder mounted bracket in the Dodge Ram 5500 series vehicles.

The dumping hoist and winch shall be controlled by a single joystick and must have a safety trigger protection to activate the hoist and winch function.

Joystick console must have side bracket to mount spreader controller.

The user shall have the ability to set the speed of each direction of motion on a PC for all hydraulic devices controlled by the joystick without modification to the hydraulic system.

The controller must include integrated protection and diagnosis systems with safety features incorporated into the system. Channel Safe™ to protect the system and help diagnose external shorted or open circuits. SafeStik™ that shuts down the output channels if a joystick fails.

Power Safe™ Wiring Design: For safety reasons, grounding or cutting any wire at Any point between any valve coil and the controller must not cause any valve to actuate.

The system must supply pulsed+12 volt power to the other lead from each individual valve coil.

All connections at the hydraulic control junction box must be IP 68 rated. The outside the cab harness will be IP 68 rated up to the valve coil connection All connectors shall be rated as "6x" - dust proof. All connectors shall be rated as "x8" - protected against the effects of permanent submersion in water as well as showing no corrosion after 500 hours in a 35C salt spray.

Installing dealer must be authorized to preform warranty repairs and periodic maintenance.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5B. Cirrus Hydraulics System (Cont'd)

In-Cab Granular and Liquid Control System:

The in-cab control system shall be capable of operating output channels for granular spreader, and single channel liquid controller on one easily accessible single keypad. In-cab controller must be an automotive grade product. Amusement or gaming products are **NOT ACCEPTABLE**.

The liquid channel can operate an electric or hydraulic pre-wet system controller shall also have an optional dash mount, stand-alone, or console mounting options.

The single touch proportional hydraulic controls shall be time dependent to adjust the speed of the hydraulic functions.

Controller shall have the ability to connect the feed rate and spinner function for single stroke simultaneous start up.

Controller must offer a "Skip Blast" feature allowing for spot blasting during "Pause Mode"

Controller shall offer adjustable valve unseat percentage option: to start auger/conveyor with wet heavy salt.

The user shall have the ability to adjust the speed of each function and the amount of granular material or liquid with the soft touch key pad.

Rotary knobs to control granular feed rate or spinner speed is **NOT ACCEPTABLE**

The spreader controls shall operate a granular spreader with auger/conveyor, spinner and pre-wet (or anti-ice) output channels. Each function can be operated individually or all simultaneously.

All set-up and programing shall be completed using the controller soft key pad with no external programing keyboard.

Spreader must be field configurable to operate either: Ground Speed Oriented or No Ground Speed (simple manual operation) with a single switch setting.

Controller shall also offer a settable Blast Features that will function during Ground Speed Triggered Operation.

System shall be capable of self-diagnosis using the indicator LED light for each channel to trouble-shoot open circuit faults.

All connections inside the hydraulic valve / electronic control junction box must be IP 68 rated.

All connections will be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders.

Cirrus EZ1 Controller Has a 2 Year Warranty

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5C. Large Stainless Steel VBox Spreader

This option also requires the selection of the Cirrus upgrade. Spreader can also be purchased for existing vehicle with central hydraulics for 10' Dump body and up.

Hydraulics:

PTO must be a Chelsea 249H with direct mount pump and 14 gallon reservoir providing up to 9 gallons per minute at 1000 rpm, must be a modular manifold cartridge type valve with 5 year warranty. - Shall be operated by the chassis provided upfitter switches.

General:

This specification describes a heavy-duty, self-contained hopper spreader designed to spread free-flowing material from 4 to 40 feet. Spreader consists of a steel body and spinner assembly, top screens, pintle-chain conveyor system, power drive and all components required to deliver maximum performance.

Body:

Shall be of all welded 12-gauge stainless steel construction and 5.6 cubic yards struck capacity.

The hopper length shall be 10 feet long.

Overall height of the unit shall be 50 in.

The overall width to be no more than 82 in.

Body sides slope at 45° angle to promote free flow of material to the conveyor.

Front panel shall be tapered 20° to relieve pressure to the conveyor.

The sides and ends shall be constructed of 12-gauge stainless steel continuously welded to each other on the inside of the hopper, and the top of the body shall be double crimped, forming a 2 in. section for greater rigidity.

Body sills to be of formed 10-gauge stainless steel that ties the lower edge of the longitudinals to each side support. There shall be an adequate number of 12 gauge stainless steel side supports on 2 centers that extend the full side angle height rigidly tying in to the 7 gauge stainless steel formed channel cross sills with the body sides to give the highest degree of resistance to warping or twisting under heavy loads.

The body and conveyor shall be electrically welded into a rugged solid unit.

A heavy-duty lift hook shall be provided at each corner.

These lift hooks shall be inserted through holes in the double crimped section of the hopper walls, and welded in place for maximum strength.

A 6x4 in. formed box beam that is welded at each end will be elevated 3 in. above the top edge of the hopper, providing a longitudinal brace and hinge point for the top screens.

There shall be a formed 2x2 in. angle iron welded from the box beam to each side for additional support.

The rear endplate shall be reinforced inside and supported outside to give it maximum strength.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5C. Large Stainless Steel VBox Spreader (Cont'd)

Conveyor:

- Shall be of the chain barflight type running longitudinally with the body.
- The top edge of the longitudinals shall be formed down over the chain link strands, leaving only the drag chain bar exposed to the material being spread.
- Conveyor width shall be not less than 24 in. and shall be a heat-treated, all steel, self-cleaning pintle-type chain.
- Chain shall be 2-1/4 in. pitch with 7/16 in. locked non-turning pins and a tensile strength of 21,000 pounds.
- Chain bar flights shall have a cross section of 3/8x1-1/2 in. x 18-3/4 in. welded on the top and bottom to every other link and be positioned on approximately 4-1/2 in. centers.
- Conveyor gearbox shall have a 50:1 reduction and be of a bronze worm-gear type having a cast-iron housing with a ring-mount bolt pattern and supported on tapered roller bearings.
- Chain shall be driven through the gearbox by a low-speed, high-torque (1,200 inch lbs. at motor, 60,000 inch lbs. where it meets the conveyor) orbital-type hydraulic motor.
- Conveyor drive sprockets shall be 8 tooth, drop-forged steel keyed to a 1-1/2 in. diameter C1045 steel shaft mounted in sealed, self-aligning ball bearings with grease fittings.
- The idler sprockets shall be 8-tooth, drop-forged steel welded to a 1-1/2 in. C1045 steel shaft which is mounted in sealed, self-aligning ball bearings with grease fittings.
- The conveyor bottom shall be of flat design, be of a minimum 3/16 in. steel and roll-over edges, shall bolt in and be replaceable

Spinner Assembly

- Spinner assembly shall be fabricated from 12 gauge stainless steel, and shall be of the bottom mount motor design.
- Material shall be guided from the conveyor to the spinner disc by means of an internal material baffle, which is easily adjustable without the use of any tools.
- There shall be three adjustable stainless steel external spinner deflectors, and one fixed front shield to control the direction and width of the spread.
- Baffles shall be adjustable without the use of any tools

Spinner Disc:

- The spinner shall be made of polyurethane and shall be 20" in diameter and be equipped with six fins designed to give a uniform trajectory from four to forty feet.
- This spinner disc shall be bolted to a cast iron hub directly connected to the independent low-speed, high-torque, orbital-type spinner drive motor.
- Spinner motor shall be 2.8 cubic inch, with nickel plated shaft for enhanced corrosion resistance and improved seal life.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5C. Large Stainless Steel VBox Spreader (Cont'd)

Spinner Extension:

The spinner extension shall connect the spinner assembly to the longills of the spreader, and shall be fabricated from 12 gauge stainless steel.

The extension shall provide adjustable mounting heights of the spinner assembly with a range of 15 inches, in increments of 3 inches.

Inverted Vee:

The spreader shall have an inverted vee over the conveyor to improve material flow to the conveyor.

The inverted vee shall have four support brackets to hold it in place.

The inverted vee shall be a formed angle, 8 X 8 in. X 12 ga. stainless steel

Top Screens:

Sectional screens with a maximum length per section of three feet shall be hinge to the 4 in. x 6 in. box beam which is made of stainless steel, and is bolted to both ends of the hopper.

Screens shall be constructed of 3/8 in. diameter steel rods welded to form a 2-1/2 in. square mesh which is framed by a combination of 1/4" X 1 1/2" flat steel and 2 in. angle iron with edge supports reinforced by 1/4" X 1" in. flat bars.

Screens shall be removable and use a lock-type hinge.

Finish:

All metal shall have the mill scale, weld splatter, and oil residue removed and the surface shall be electro-chemically cleaned.

All stainless steel shall be left unpainted. All mild steel components shall be painted black.

Light Bar Assembly:

Light bar assembly with stainless steel enclosure. 78 in. wide, bolt on (4) LED. stop/turn/taillights and ICC ID marker lights, wire harness with pigtail and 7-prong trailer plug RV Style.

Grease Extensions:

Front bearing grease extensions to the rear of unit with manifold

Chain Oiler:

Shall be of a gravity flow design with a manual shutoff valve and have a reservoir capacity of 4 quarts.

Tank shall be polyethylene construction

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5C. Large Stainless Steel VBox Spreader (Cont'd)

Winch Assembly:

Winch assembly for BV or BVA models, hand crank to swing up spinner assembly.

Short Hose Kit:

Short hose kit includes Pioneer 4004PH quick-disconnect couplers (two sets) and four 1/2 in. hoses.

Subframe and Body Rollers

6" round rollers, powder coated black subframe

5D. Dump Body for 11' Floor Length

This body shall go with upgraded system from base. Can be purchased with truck or on its own for an existing unit.

Dump body:

- 11' floor length
- 24" high two-way dump gate
- 40" high bulkhead
- 10 gauge floor
- 12 gauge sides and 12" side board pockets
- Subframe and 6" ground rollers
- 18" Cab shield
- Heavy Duty D-Rings
- Painted Black

6" Wide Conspicuity Reflective Tape inverted "V" Red White complete rear of body and 1-3/4" red white down side of body line

5E. Stainless Steel Dump Body for 11' Floor Length

This body shall go with upgraded system from base. Can be purchased with truck or on its own for an existing unit.

Dump Body DB-I I-Stainless:

- 304 Stainless Steel w/ structural steel understructure
- Floors are 10 ga stainless steel w/ structural steel w/ 3" crossmembers on 16" centers
- Floor width 88"
- Tailgates constructed of 3/16" x 2" x 2" 304 Stainless steel tubing with 304 stainless steel 10 ga sheet, 27" H
- 40" 12 ga 304 stainless steel bulkhead
- 18" Cabshield
- 12", 12 ga 304 stainless sides with 12" board pockets
- Heavy Duty D-Rings installed
- Standard 6" Steel wheels

6" Wide Conspicuity Reflective Tape inverted "V" Red White complete rear of body and 1-3/4" red white down side of body line

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5F. Platform 11' Overall Floor Length

This body shall go with upgraded system from base. Can be purchased with truck or on its own for an existing unit.

11' long platform, 1/8" diamond plate floor, 8' flat deck with 1' ramp tail

1-3/4" red white reflective conspicuity tape down side of body line and around rear

5G. Medium Duty Dump Box

This body shall go with upgraded system from base. Can be purchased with truck or on its own for an existing unit.

10 cubic yard drop box, 11' long and 39" high, dump-style tailgate. Floor, sides and tailgate all 12 gauge material. 2 side posts.

Crossmembers are on 24" centers. 3" X 3" tubing top rail

Swing Door to curbside

6" Wide Conspicuity Reflective Tape inverted "V" Red White complete rear

of body and 1-3/4" red white down side of body line

5H. Medium Duty Dump Box High Sides

This body shall go with upgraded system from base. Can be purchased with truck or on its own for an existing unit.

13 cubic yard drop box, 11' long floor and 51" high, dump-style tailgate.

Floor, sides and tailgate all 12 gauge material. 2 side posts. Crossmembers are on 24" centers. 3" x 3" tubing top rail

Swing Door to Curbside

6" Wide Conspicuity Reflective Tape inverted "V" Red White complete rear of body and 1-3/4" red white down side of body line

5I. Manual Tarp:

For either dump or drop boxes

5J. Stake Sides and Removable Rear Stakes

5K. Horizontal Split Door for Use Chipper Top

For use with drop boxes; Can be purchased at a later date

5L. 24" Deep Chipper Top

Leaf top has additional venting for the air to escape - must specify at time of Purchase

5M. Coal Chute

Dump Body

5N. Side Door in Drop Box

Located curbside by bulkhead in drop box

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5O. Mason Type Tarp

- Waterproof
- 3 bar crossmember support
- Drop Box application only

5P. Split Doors for Drop Box For Chipper or Leaf Application

1' Ramp on platform

Not to be selected if selecting a spreader for platform application

5Q. Fold Down Sides Steel

Dump Body

5R. Fold Down Sides Aluminum

Dump Body

5S. Road Department Paint Color Scheme

Can be selected with all chassis options

Chassis to be prepped properly; sand appropriate area to reduce peeling

School Bus Yellow from the bottom of the windows down

Academy Blue #5240 from the bottom of the windows up to and including cab roof and back

On hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet

5T. Light Package:

Whelen Amber LED Lights:

Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck.

- 4 Micron Series Super LED in grill Amber
- 2 Micron Ion Series Super LED on rear bracket offender Amber

5U. Go Lights

Mounted on cab roof:

One (1) Go Light GXL Xtreme Work Lights

- 6000 maximum lumens
- 5 amp draw
- 9-32VDC input

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5V. Stainless Steel UTG Spreader

This accessory must have central hydraulics and spreader controls, used on dump bodies and chassis configuration. This option can also be purchased separately and installed on another vehicle which meets these requirements.

General:

This 6 in. auger under-tailgate spreader shall be of the bottom-opening design, with a safety shut off feature built into the hydraulic system.

This mounting shall allow the dumping of materials without interference from the spreader.

The spreader width shall not be over 96 in.

Mounting:

The entire unit will mount to the sides and below the floor level of the dump box with single-pin, quick-detachable hardware.

Mounting and removing shall be done without the use of any special tools:

Safety Shut-Off:

The spreader shall incorporate a hydraulic safety shut-off feature that disables the hydraulic functions of the spreader.

This shut-off shall prevent opening the bottom door or opening the top cover beyond a vertical position when the hydraulics are engaged.

Feed Mechanism:

The six-inch, heavy-duty auger shall consist of 3/8 in. flighting with 4 in. pitch which is welded to a 2-3/8 in. O.D. Schedule 40 pipe.

This auger shall have continuous and reverse flighting for more uniform emptying and is supported by 1-1/4 in. steel shaft ends.

The auger shaft will be supported on one end in sealed, self-aligning, precision single-row radial bearings with grease fittings and on the other end by the drive mechanism.

The auger shall be powered with a 22.6 cubic inch displacement hydraulic motor capable of delivering high torque at low speeds mounted to the end plate and directly coupled to the auger by a non-corrosive UHMW polyethylene sleeve and a 1/2 in. Grade 5 bolt.

The discharge port is located 24 in. from the left end.

Stainless Steel Hopper:

Rigid one-piece end plates of 7 ga. stainless steel shall be continuously welded to an auger trough of 7 ga. stainless steel.

The unit will have a three-point hinged bottom pan that will expose the entire auger for easy clean out. This pan will be fabricated of 7 ga. stainless steel.

The hinged bottom pan shall be held in place with two heavy-duty cam locks with a lifting handle near each lock for easy one-man handling.

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5V. Stainless Steel UTG Spreader (Cont'd)

Stainless Steel Hopper: (Cont'd)

The anti-spill cover over each discharge opening will be of 7 ga. stainless steel and shall be removable without the use of tools.

The lid will be of 7 ga. stainless steel and will be an integral part of the unit that may be raised when spreading or lowered when dumping.

This lid shall be locked in position by two latches that are replaceable.

Inside width of the trough shall be a minimum of 10-7/8 in.

Poly Spinner Disc:

The spinner shall consist of a single 18 in. diameter polymer disc with six formed polymer fins, to provide a flat trajectory and uniform spreading pattern from four to forty feet.

The spinner assembly shall be adjustable, allowing for variable spreading patterns left, center, or right by sliding the hinged frame sideways on the shaft so that the point at which the material hits the spinner disc is varied.

The spinner assembly shall be adjustable in height, providing four different ground clearance settings by means of four bolts.

The entire spinner assembly shall be easily removed by pulling two pins and uncoupling two hydraulic quick-disconnect hoses.

The spinner speed rate shall be variable through optional valve systems.

The polymer spinner disc will be mounted directly onto the hydraulic motor shaft by means of a steel spinner hub.

Spinner motor shall be 2.8 cubic inch, with nickel plated shaft for enhanced corrosion resistance and improved seal life.

The spinner assembly shall remain horizontal to the road at all dump box angles.

A spinner shield shall be provided to prevent material from striking the truck.

Finish:

All carbon steel components shall be painted black.

Stainless steel components shall be left their natural finish.

Spill Shields:

Steel spill shields shall be mounted to tailgate to stop any salt from spilling out the sides of the rear of the body..

Dump Accessibility:

No hydraulic hoses or trough handles are to be above the surface of the spreader.

Clean dumping surface must be provided

MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5W. Flat Bed Service Body

General:

It is the intent of this bid to specify a 12' service body to be up fitted on a Switch N Go System for an 84" CA, this option is to be used with 11' Switch N Go System

Dimensions:

Floor:

- T&G Extruded Aluminum
- 102" x 56-3/8" Wide Center

Rear Service Body Tailgate

Latches:

- Manual Master Locking System

Compartments:

- 3 Per Side - 40 3/16" W x 34 7/16" T
- Welded to Flatbed Floor

Flatbed Construction:

- G-Tube Perimeter/2x3 .125 Cross Members
- 12" OC/2x3 .188 Box Tube Long Sills (Gussets every 4" from front to back)
- All Extruded 6005 Aluminum/Box Tube Construction

Bulkhead:

- Extruded Aluminum Headboard

D-Rings:

- 6 Recessed Stainless Steel D-Rings (3 Per Side)
- Spring-Loaded, 4.4K LB Rating, Evenly Spaced

Cargo Securement:

- 2 Rows of E-Track Center Body Length
- 4 Ratchet Straps 2" x 12'

Body Shell:

- Paint to match County Department Color
- Each Cabinet to have 3 shelves with dividers

5X. Brine Water Tank

This unit as specified will need to operate with a central hydraulic system. It can be used on all Switch N Go Applications

General:

The system shall have the capability to maintain a uniform application rate of deicing liquid materials behind the truck. The system will have the capability of being used in a manual control (open loop) and automatic control (closed loop). System will consist of a single lane stainless steel spray bar.

Liquid pumping system shall have a hydraulic driven liquid pump. Hydraulic driven systems shall be available up to 100 gpm output.

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5X. Brine Water Tank (Cont'd)

Fluid Handling Components:

All fluid handling components shall be constructed of material suitable for handling liquid deicing chemicals without deterioration, corrosion or damage.

Plumbing shall not contain any components manufactured from galvanized or steel fittings.

Liquid tank size shall be 735 gallon.

Overall dimensions of tank shall not exceed 104" length x 48" W x 49" H (including lid).

Tank will include an option of being mounted on a sub frame with stand that will allow for raising the dump body to install and remove the tank assembly without the use of front end loader or forklift.

Tank will be mounted to either steel subframe or other tank support utilizing ratchet straps.

The tank will have gallon markings visible on the rear of tank

Liquid Pump:

Hydraulic driven centrifugal pump:

- A liquid centrifugal pump driven by a hydraulic motor with a maximum output of 235 gpm to allow application rates of up to 60 gallons per lane mile at 60 mph on the highway.
- Additional liquid centrifugal pumps will be available to allow maximum output of 25 or 100 gpm to allow application rates at low speeds and application rates for parking lot or side streets

System shall have inline removable inlet strainer with 304 stainless filter screen.

Screen mesh shall be sized to handle all types of deicing chemicals and protect the pumps and other downstream components from becoming plugged, restricted or premature wear.

Plumbing:

A manual ball valve is required at the outlet suction of the tank to isolate the liquid from draining from the tank if service is required to the liquid pump, shut offs, check valves or any part of the spraying system.

Tank shall have a second manual 3-way ball valve to allow for filling of the tank by an independent external pump through a 2-inch fitting, or self-loading of the tank by the trucks 2" suction hose and pump

The 3-lane main boom section shutoff assembly shall be a KZCO common manifold that does not require flange style fittings between each lane section left, center and right.

Each boom shut off section is a ball style off/on electrical valve that requires a 12 volt on, 0 volts off control signal and operate from closed to wide open in 1.5 seconds or less

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5X. Brine Water Tank (Cont'd)

Plumbing (Cont'd)

Quick coupe connections to have integral cam locks and tethered dust caps/plugs

Spray Bar:

The spray bar shall be designed to provide an application of liquid de-icing material right behind the truck in a single boom application

Spray bar shall not exceed 8 feet in length. Spray bar shall be assembled with vertical sidebars (left and right boom sections and horizontal center spray bar) and manufactured from 304 stainless steel

Spray bar shall be constructed of stainless steel with stainless steel nozzles. Center spray bar shall have a minimum of twelve (12) nozzles

Tank Mounting:

The 735 gallon tank will be mounted to a powder coated steel sub frame with 2 ratchet straps. The dimension of the sub frame shall be 58" in width and 120" in length

The sub frame with stand consisting of legs that fold or pivot to allow for easy storage of tank on the ground and ease of installation into the dump body. The front legs will fold up as the tank is inserted into the dump body allowing for installation and removal of the tank assembly without the use of a front end loader or forklift.

5Y. 48" Under Body Tool Box

For use with Ford F-550 with 84" CA and No I-Pack Tool Box-Platform and

Dumping Platform. Can be purchased for existing vehicles that meet these requirements.

Weatherguard Tread plate Aluminum 650-0-02:

- 48" X 18" X 18"
- 16.0 cu ft
- Door Opening 19-1/2" High and 43-1/4" Wide
- Stainless Steel D-Handles

5Z. 30" Under Body Tool Box

For use with Ford F-550 with 60" CA on Dump Body and Platform. Can be purchased for existing vehicles that meet these requirements.

Weatherguard Tread plate Aluminum 631-0-02:

- 30-1/8" X 18" X 18"
- 5.4 cu ft
- Door Opening 13-1/2" High and 25-1/4" Wide
- Stainless Steel D-Handles

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5AA. Arbor Body: AB-11

Structural Steel Construction with ZRP Zinc Primer Rubberized underneath protectant coating

Painted to match cab

Body width interior 76" with interior ladder box and 96" exterior

Floors are constructed of 10 ga. Galvanneal steel with formed 3"x 3/16" Channel with corner gussets

Roof & Tailgate are constructed of 14 ga. Galvanneal steel

Sides are constructed of 12 ga. Galvanneal steel with side stiffeners On 36" center

Tailgates are constructed of a 14 ga. Steel sheet with 1-1/2" x 1/8" Tubular frame work with a height of 30"

Storage compartments: 1 rear ladder storage 17" wide with sloped top and roller shelf and thru-storage compartment 26" wide by 29"

Body equipped with Stop, Turn, Tail Lights, Clearance & Strobe Lights Installed

Standard 6" ground rollers

5BB. Van Body: VB-1283

Aluminum Box Tube Construction with a smooth .049 bonded Exterior white skin finish

Interior Body widths are 92" and exterior width is 96" Interior height is 83.5"H

Roofs are constructed of a one piece .032 Aluminum crown roof with Radius front roof & vertical corners for aerodynamics

Floors are constructed of tongue and groove extruded aluminum Interior sides are constructed with 1/2 plywood with e-track for Customizable solutions

Extruded 6005 T6 Alum Box Tube construction, 2" x 3" crossmembers at 12" Centers

Rear door opening: 86" W x 77" H, Roll-up door with stainless steel Fastener

Standard 6" steel ground rollers

5CC. Work Ready Subframe: WRSE-11

Structural Steel Construction with zinc prime and powder coat finish

Body width is 80" outside with a 26" W x 9" D rear cutout

Floors are constructed with a center 1/8" diamond sheet and 19" Wide

3/4" expanded metal sides crossmembers are constructed of 3" structural channel on 12" centers

equipped with two front retractable legs and two detachable 6" ground rollers

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5DD. Maxscaper 12' Aluminum Landscaper Body Attachment

GENERAL

Outside Dimensions:

12' Long X 96" Wide

Inside Dimensions:

48" Height X 88" Wide

Cross Members:

On 12" Center - 2" x 3" x 1/8"

Construction:

All Aluminum 6000 Series Box Tube Construction

Premium B-Tube Perimeter Frame 6000 Series

Aluminum Sheet Sides .125" 5000 Series

Flat Bar Tie Rail 2" x 1/4"

3/16" Smooth Aluminum Floor

2" x 3" Crossmembers on 12" Centers body to be ordered without longsills to fit on Switch N Go rails, also a doghouse is to be cut out so the body bulkhead so it slides all the way forward for installation

Heavy Duty Rear Corner Posts 3" x 3" 6000 Series Aluminum

Barn Doors with Polished Stainless Steel Locking Bar

Solid Aluminum Headboard .125" (screened window cover is not acceptable)

52" wide side door at front corner of curbside of body with Stainless Steel Locking Bar

6" Wide Conspicuity Reflective Tape inverted "V" Red/Yellow complete rear of body and 1-3/4" red white down side of body line

Switch N Go Subframe with 6" Rollers

- All dissimilar metals to have Teflon liner between the two (2) metals before installation

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

5DD. Maxscaper 12' Aluminum Landscaper Body Attachment (Cont'd)

Aluminum Leaf/Chipper Top:

All Aluminum Construction

Bolts to top rail of Landscape Body

Extruded Aluminum Frame

Smooth Side 1/8" Mill Finish sides

Heavy Duty 3/16" front wall sheet

Punched Ventilation in roof sides

- 3 6" x 12" punched vents screened in bulkhead
- 1 6" x 12" punched vent screen in front section of each side
- 3 6" x 12" punched vents screened in center of each side of body
- 1 6" x 12" punched vent screen in rear panel on each side of body

Punched Ventilation in roof top

- 4 12" x 12" screened vents spaced evenly in the roof

Lifting hooks total of 4

Rear of chipper top shall have a single aluminum fold down door and be pin able to work in conjunction with rear doors so it doesn't flop around, upfitter shall cut a hole in door to work with leaf machine approximately 12" in diameter, bottom of the hole to be 105" off ground

Teflon gasket to be installed on bottom of the leaf/chipper top

Switch N Go Rails and undercarriage to be coated with Ziebart undercoating.

5EE. Chipper Leaf Top for Landscaper

Bolt on Chipper top for Aluminum Landscaper

Additional venting for leaf cap, must specify at order

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5FF. Diagnostic Tools / Test Equipment

- | | | |
|---|-------------------------------------|--------------------------|
| 1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. All software installations and activations will be completed by the successful bidder at no cost to the County | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Training shall be provided on all items in this section at a specified County Location | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

5GG. Two-Way Radio Power and Wiring Requirements for New Vehicles

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator.

Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated 12VDC sources shall be protected from making contact with grounded metal surfaces.

5HH. Installation of County Supplied Two Way Radio and Accessories

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc.

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps
- #12 AWG BLACK wire connected to chassis ground
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5HH. Installation of County Supplied Two Way Radio and Accessories (Cont'd)

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle.

The wiring harness shall be clearly labeled "TWO-WAY RADIO".

The 12VDC sources shall be protected from making contact with grounded metal surfaces.

5II. Technical Support

Technical Support is to be provided by factory authorized technical representatives and shall be the original equipment Manufacturer's industry standard technical presentation in a classroom setting

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification

Technical support may be requested in the following areas

- Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
- Transmission – 1 day at each location
- Electrical – 1 day at each location
- Brakes – 1 day at each location
- Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
- Upfitter (dump body, sweeper, etc.) – 1 day at each location

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks)

Shorter training days shall be allowed only with consent of Vehicle Services

Total training hours shall be provided and no additional compensation will be considered

Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper education

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH SWITCH-N-GO DETACHABLE TRUCK BODY SYSTEM INCLUDING ACCESSORIES, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (Cont'd)

5II. Technical Support (Cont'd)

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility locations as scheduled by a Vehicle Services Department representative:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753
(Two (2) sessions will be provided at this location: One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2024-139

RESOLUTION

August 21, 2024

WHEREAS, on August 6, 2024, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of COMPUTER NUMERICAL CONTROL ROUTER for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Name and Address of Bidder

Techno CNC Systems, LLC
29 Trade Zone Drive
Ronkonkoma, NY 11779
(631) 648-7481 x 100

Kings Dream, LLC
158 South 9th Street
Newark, NJ 07107.
(908) 342-7503

Sierra Victor Industries Response
610-B Oak Place
Port Orange, FL 32127

Kijero, LLC
16890 Church Street, Building 16
Morgan Hill, CA 95037
(669) 220-6801

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, be accepted, namely, TECHNO CNC SYSTEMS, LLC.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY,

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Computer Numerical Control Router for the County of Ocean, for the contract period from date of award through August 20, 2025, a period of one (1) year, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

A. TECHNO CNC SYSTEMS, LLC for one (1) item, to wit:

ITEM NO. 1.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the materials to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2024-139.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services, and Techno CNC Systems, LLC, the successful bidder.

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)

Images (jpg, png, bmp, tif)

Detailed_Quotation.pdf

12. Acknowledgement of Submission of Forms from Current Bid Package*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

13. Submission of Bid Package*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

PRICE TABLES

COMPUTER NUMERICAL CONTROL ROUTER

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Make/Model	Warranty Details	Comments
1	New Computer Numerical Control Router, Model Techno Titan Series 4896, As Specified, or Equal	1	EA	\$62,775.00	\$62,775.00	Techno Titan Series 4896	1 year parts only	

ITEM #1 - NEW COMPUTER NUMERICAL CONTROL ROUTER, MODEL TECHNO TITAN SERIES 4896, AS SPECIFIED, OR EQUAL

COMPLIANCE
YES **NO**

Process Area:

X-Axis Travel = 51.0"

Y-Axis Travel = 98.0"

Z-Axis Travel = 11-1/2" (300mm)

Gantry Clearance = 7-1/2" (200mm)

Machine must not exceed overall size: W=84", L=128", H=71"

Frame:

Designed using finite element analysis. Base frame, gantry, and uprights are plate and tubular steel construction that are stress relieved and precision machined

Drive System:

750 watt Yaskawa AC Servo motors and drives, or equal. Connected via high speed Ethernet connection. Servo gear motors must be directly coupled to the precision helical pinion directly drive on the rack thus providing smooth high speed, high power to X and Y axes.

System Power Requirements:

10HP pump requires a dedicated 208-230V, 3-phase, 40 amp circuit.

Machine controls and spindle require 208-230V, 3-ph 50 amp circuit

Clean, dry, non-fluctuating 90 psi air required (5CFM)

Control System:

Techno model 01080137 handheld control pendant with pre-programmed macros.

CNC Control macros features include:

Easy to read programmed buttons

Start, stop, and pause buttons

E-stop on hand-held pendant

Real time feed, speed and spindle override

Single button for XY zero

Easy one stroke automatic tool length calibration

Pre-programmed go-to-origin macro

Full CNC dust hood control with manual override

Single button control for manual load/unload of tool

X and Y straight and diagonal jog control

Toggle between low and high speed jogging

Step jog for fine incremental control

Resume breakpoint-function

Built-in-help tips menu

Single button for safety clearance position

Absolute and relative coordinates control

Send to home button

ITEM #1 - NEW COMPUTER NUMERICAL CONTROL ROUTER, MODEL TECHNO TITAN SERIES 4896, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Control System: (Cont'd)</u>		
Compatibility: G & M code	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drive system: Herion brand, or equal, Precision Helical rack-n-pinion on X / Y (no ball screws drives over the length of 24" permitted).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Linear rails: 25 mm THK brand, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Repeatability: +/- .003 inches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Max. Rapid traverse speed: 1500 in/min	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Approx. weight = 3500lbs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spindle: 12HP HSD ES915 Automatic Tool Changer with long nose	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fully programmable speeds from 6,000 to 24,000 RPM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Includes: Five (5) ISO 30 tool holders, and Five (5) ER32 collets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Dust Hood:</u>		
Must have pneumatically operated dust hood with 6" connection that concentrates air flow at the spindle for optimal performance. Vacuum hood must have full CNC up/down control via handheld control interface. Ultra-quiet operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Tool Calibration:</u>		
Two (2) Tool calibration touch pads must be provided. 1st for automatically recording tool length offsets and 2nd for Z zero calibration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Vacuum Table:</u>		
High flow multi-zone Phenolic vacuum t-slot table with electro pneumatic valve control.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Vacuum Pump:</u>		
10HP (7.5kw) Rotary vane vacuum pump, Specs: 176 CFM, 22Hg vacuum	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Material Stops:</u>		
Includes (3) pneumatically operated pop-up pins for easy sheet alignment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Software:</u>		
Vetric Vcarve. Must include tooling library with pre-calculated tooling speeds and feeds.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #1 - NEW COMPUTER NUMERICAL CONTROL ROUTER, MODEL TECHNO TITAN SERIES 4896, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

25 pc Tooling Kit for Wood, Plastic, and Aluminum:

Includes:

- One (1) 2-1/2" spoilboard insert cutter
- Three (3) 1/4" compression bits
- Three (3) 3/8" compression bits
- Three (3) 1/8" O-Flute upcut for plastic
- Three (3) 1/4" O-Flute upcut for plastic
- Three (3) 1/8" O-Flute upcut for aluminum
- Three (3) 1/4" O-Flute upcut for aluminum
- One (1) 90 Degree v-groove bit
- One (1) 60 Degree v-groove bit
- Two (2) 1/4" down-cut for solid wood
- Two (2) 3/8" down-cut for solid wood, and a fully labeled silkscreened wood case.

19 pc Sign Makers Tooling Kit.

Includes:

- One (1) 1-1/4" cutter
- One (1) 120 Degree v-groove bit
- One (1) 90 Degree v-groove bit
- Two (2) 60 Degree v-groove bit
- Three (3) 1/4" O-Flute plastic bit
- Three (3) 1/8" O-Flute plastic bit
- Three (3) 1/4" O-Flute aluminum bit
- Three (3) 1/8" O-Flute aluminum bit
- Two (2) 30 degree x .004 tip engraving bit and a fully labeled silkscreened wood case.

Extras

- Warranty 1-year.
- Technical support, application assistance, remote diagnostics, shall be free for the life of the machine.
- 1-Day onsite training

RESOLUTION

August 21, 2024

WHEREAS, on March 19, 2024, pursuant to legal advertisements therefor, no bids were received for the furnishing and delivery of SERVICE AND MAINTENANCE AGREEMENT FOR PRINTING AND GRAPHICS EQUIPMENT NO. II, for the County of Ocean; and

WHEREAS N.J.S.A. 40A:11-5(3) provides that, in the event no qualified bids are received on two occasions, a governing body may enter into a negotiable contract.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The County Purchasing Agent is hereby authorized and directed to enter into negotiations leading to the furnishing and delivery of SERVICE AND MAINTENANCE AGREEMENT FOR PRINTING AND GRAPHICS EQUIPMENT NO. II, for no bid item Nos. 13 and 14 as no responsive bids were received for a second time, for the County of Ocean. This contract shall be in effect from date of award until February 20, 2025, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15. The County reserves the right to extend the term of the contract for one (1) additional year by mutual agreement between the County and the Contractor with no increase in base price.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Printing and Graphic Arts.

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, a resolution was adopted which awarded contract, B2024-94, for the furnishing and delivery of SPECIALTY PAPER AND PAPER PRODUCTS NO. II for the County of Ocean; and

WHEREAS, upon further review of the contract documents, the County Purchasing Agent has recommended to this Board that an Amendment to the resolution is necessary due to a clerical error.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

SHARDA PAPER, INC. for one (1) item, to wit:

ITEM NO. 59.

1. The Director and Clerk of this Board are hereby authorized and directed to amend the Resolution, and contract documents for the furnishing and delivery of SPECIALTY PAPER AND PAPER PRODUCTS NO. II, for the County of Ocean.

2. All other provisions of the resolution and contract documents shall remain in full force and effect.

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Clerk of the Board, Consumer Affairs, County Connection, Election Board, Engineering, Juvenile Services, Parks Department and Sharda Paper, Inc., the successful bidder.

[SHARDA PAPER INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

SPECIALTY PAPER AND PAPER PRODUCTS NO. II

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Delivery, A.R.O.:	Mfr./Packaging:	Comments:
54	8 1/2" X 11", 70 lb., Husky Opaque Offset, Smooth White, 500 Sheets/Ream	10	REAM	\$18.75	\$187.50				
55	8 1/2" X 11", 80 lb., Avon Classic Linen Cover Brilliant White Paper, 250 Sheets/Ream	10	REAM	\$33.60	\$336.00				
56	8 1/2" X 11", 80 lb., Classic Ivory Crest, 250 Sheets/Ream	10	REAM	\$36.60	\$366.00				
57	8 1/2" X 11", 80 lb., Coated Glossy Cover White Paper, 250 Sheets/Ream, 8 Reams/Case	5	CASE	\$125.00	\$625.00				
58	8 1/2" X 11", 80 lb., Finch Color Copy Cover, 250 Sheets/Ream	10	REAM	\$19.50	\$195.00				
59	8 1/2" X 11", 80 lb., Neenah Classic Linen Cover, Graystone	10	REAM	\$37.50	\$375.00				
60	8 1/2" X 11", 90 lb., Index Cardstock, Blue, 250 Sheets/Ream, 8 Reams/Case	10	CASE	\$147.50	\$1,475.00				
61	8 1/2" X 11", Essay Paper, White Sulfate, School Smart or equal, 500 Sheets/Ream		REAM	No Bid	No Bid	X			

**No Associated
Documents**

R E S O L U T I O N

August 21, 2024

WHEREAS, Contract No. B2023-28E was entered into on February 1, 2023 with Diaco Contracting, Inc., dba Grade Construction, Contractor, for work and services in relation to the Replacement of Colonial Drive Bridges (Structure No. 1518-017 and 1518-018), Colonial Drive North and South Over Union Branch of Toms River, Manchester Township, Ocean County, New Jersey; and

WHEREAS, during the course of construction minor modifications to contract quantities have become necessary to improve conditions; and

WHEREAS, the County Engineer of the County of Ocean has duly filed with this Board a request for a Change Order stating the facts involved and certifying that the proposed Change Order is consistent with regulations for such Change Orders promulgated by the New Jersey Department of Community Affairs, Division of Local Government Services, under authority of N.J.S.A. 52:27BB-32; and

WHEREAS, the Contractor has agreed to accept these changes to the Contract pursuant to the provisions of Sections 104 and 109 of the Standard Specifications; and

WHEREAS, adequate funds are available in Account No. 304-185-X209-6800 in the amount of \$6,737.66.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The County Engineer is hereby authorized to issue Amendatory Contract and Change Order No. 2 to Diaco Contracting, Inc., dba Grade Construction as follows: Extra Work Order in the amount of \$6,737.66 in connection with the project known as Replacement of Colonial Bridges (Structure No. 1518-017 and 1518-018), Colonial Drive North and South Over Union Branch of Toms River, Manchester Township, Ocean County, New Jersey.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into an Amendatory Contract with Diaco Contracting, Inc., dba Grade Construction to cover the Change Order No. 2.

3. A certified copy of this resolution shall be sent to the County Engineer, the County Treasurer, the County Auditor and Diaco Contracting, Inc., dba Grade Construction.

**No Associated
Documents**

RESOLUTION

August 21, 2024

WHEREAS, the COUNTY of OCEAN, has funds available for **TARGETED OUTREACH AND ENGAGEMENT** to provide novel approaches to outreach individuals experiencing substance use disorders and their families in order to encourage the initiation of treatment, as well as innovative strategies to inspire engagement in substance use treatment; and

WHEREAS, on June 5, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing the use of competitive contracting for the procurement of Targeted Outreach and Engagement; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, the Ocean County Department of Human Services has received and reviewed proposals for Targeted Outreach and Engagement and recommends that an Agreement be awarded to **Bright Harbor Healthcare**, 687 Atlantic City Blvd, Bayville, NJ 08721 to provide such services, for September 1, 2024 through December 31, 2024, with an option to renew for two (2) additional twelve month periods, as more specifically set forth in the Agreement; and

WHEREAS, funds up to the total amount of \$133,300.00 will be appropriated for these services, contingent upon the availability of funds, as follows:

<u>Fund</u>	<u>Account</u>	<u>Amount</u>
Janssen 2022 Part 1	017-802-AA24	\$32,885.25
Janssen 2022 Part 2	017-802-AA87	\$100,414.75

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

- 1) The Director and Clerk of the Board are hereby authorized to enter into an Agreement with Bright Harbor Healthcare for the period of September 1, 2024 through December 31, 2024, contingent upon the availability of funds.
- 2) The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
- 3) The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, that number being CC2024-99.
- 4) A certified copy of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services and Bright Harbor Healthcare.

RESOLUTION

August 21, 2024

WHEREAS, the **COUNTY of OCEAN**, has funds available for **TARGETED OUTREACH AND ENGAGEMENT** to provide novel approaches to outreach individuals experiencing substance use disorders and their families in order to encourage the initiation of treatment, as well as innovative strategies to inspire engagement in substance use treatment; and

WHEREAS, on June 5, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing the use of competitive contracting for the procurement of Targeted Outreach and Engagement; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, the Ocean County Department of Human Services has received and reviewed proposals for Targeted Outreach and Engagement and recommends that an Agreement be awarded to **Hope Sheds Light**, 253 Chestnut Street, Toms River, NJ 08753 to provide such services, for September 1, 2024 through December 31, 2024, with an option to renew for two (2) additional twelve month periods, as more specifically set forth in the Agreement; and

WHEREAS, funds up to the total amount of \$31,300.00 will be appropriated for these services, contingent upon the availability of funds, as follows:

<u>Fund</u>	<u>Account</u>	<u>Amount</u>
Janssen 2022 Part 1	017-802-AA24	\$31,300.00

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

- 1) The Director and Clerk of the Board are hereby authorized to enter into an Agreement with Hope Sheds Light for the period of September 1, 2024 through December 31, 2024, contingent upon the availability of funds.
- 2) The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
- 3) The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, that number being CC2024-100.
- 4) A certified copy of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services and Hope Sheds Light.

RESOLUTION

August 21, 2024

WHEREAS, the COUNTY of OCEAN, has funds available for **TARGETED OUTREACH AND ENGAGEMENT** to provide novel approaches to outreach individuals experiencing substance use disorders and their families in order to encourage the initiation of treatment, as well as innovative strategies to inspire engagement in substance use treatment; and

WHEREAS, on June 5, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing the use of competitive contracting for the procurement of Targeted Outreach and Engagement; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, the Ocean County Department of Human Services has received and reviewed proposals for Targeted Outreach and Engagement and recommends that an Agreement be awarded to **Lakewood Community Services Corporation**, 450 West Kennedy Blvd, Lakewood, NJ 08701 to provide such services, for September 1, 2024 through December 31, 2024, with an option to renew for two (2) additional twelve month periods, as more specifically set forth in the Agreement; and

WHEREAS, funds up to the total amount of \$4,000.00 will be appropriated for these services, contingent upon the availability of funds, as follows:

<u>Fund</u>	<u>Account</u>	<u>Amount</u>
Janssen 2022 Part 1	017-802-AA24	\$4,000.00

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

- 1) The Director and Clerk of the Board are hereby authorized to enter into an Agreement with Lakewood Community Services Corporation for the period of September 1, 2024 through December 31, 2024, contingent upon the availability of funds.
- 2) The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
- 3) The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, that number being CC2024-101.
- 4) A certified copy of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services and Lakewood Community Services Corporation.

RESOLUTION

August 21, 2024

WHEREAS, the COUNTY of OCEAN, has funds available for **TARGETED OUTREACH AND ENGAGEMENT** to provide novel approaches to outreach individuals experiencing substance use disorders and their families in order to encourage the initiation of treatment, as well as innovative strategies to inspire engagement in substance use treatment; and

WHEREAS, on June 5, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing the use of competitive contracting for the procurement of Targeted Outreach and Engagement; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, the Ocean County Department of Human Services has received and reviewed proposals for Targeted Outreach and Engagement and recommends that an Agreement be awarded to **Preferred Behavioral Health Group**, 700 Airport Road, Lakewood, NJ 08701 to provide such services, for September 1, 2024 through December 31, 2024, with an option to renew for two (2) additional twelve month periods, as more specifically set forth in the Agreement; and

WHEREAS, funds up to the total amount of \$7,400.00 will be appropriated for these services, contingent upon the availability of funds, as follows:

<u>Fund</u>	<u>Account</u>	<u>Amount</u>
Janssen 2022 Part 1	017-802-AA24	\$7,400.00

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

- 1) The Director and Clerk of the Board are hereby authorized to enter into an Agreement with Preferred Behavioral Health Group for the period of September 1, 2024 through December 31, 2024, contingent upon the availability of funds.
- 2) The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
- 3) The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, that number being CC2024-102.
- 4) A certified copy of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services and Preferred Behavioral Health Group.

RESOLUTION

August 21, 2024

WHEREAS, the COUNTY of OCEAN, has funds available for **TARGETED OUTREACH AND ENGAGEMENT** to provide novel approaches to outreach individuals experiencing substance use disorders and their families in order to encourage the initiation of treatment, as well as innovative strategies to inspire engagement in substance use treatment; and

WHEREAS, on June 5, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing the use of competitive contracting for the procurement of Targeted Outreach and Engagement; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, the Ocean County Department of Human Services has received and reviewed proposals for Targeted Outreach and Engagement and recommends that an Agreement be awarded to **Sea Change Recovery Community Organization**, 1 Cedar Street, Barnegat, NJ 08005 to provide such services, for September 1, 2024 through December 31, 2024, with an option to renew for two (2) additional twelve month periods, as more specifically set forth in the Agreement; and

WHEREAS, funds up to the total amount of \$24,000.00 will be appropriated for these services, contingent upon the availability of funds, as follows:

<u>Fund</u>	<u>Account</u>	<u>Amount</u>
Janssen 2022 Part 1	017-802-AA24	\$24,000.00

NOW, THEREFORE, BE IT RESOLVED BY THE OCEAN COUNTY BOARD OF COMMISSIONERS, OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

- 1) The Director and Clerk of the Board are hereby authorized to enter into an Agreement with Sea Change Recovery Community Organization for the period of September 1, 2024 through December 31, 2024, contingent upon the availability of funds.
- 2) The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
- 3) The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, that number being CC2024-103.
- 4) A certified copy of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services and Sea Change Recovery Community Organization.

RESOLUTION

August 21, 2024

WHEREAS, there exists a need to provide Inmate Healthcare Services for the County of Ocean Department of Corrections; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 for the services listed above; and

WHEREAS, on August 18, 2021, the Ocean County Board of Commissioners entered into a Competitive Contracting Agreement with CFG Health Systems, LLC for the purpose of providing Inmate Healthcare Services for the County of Ocean Department of Corrections; and

WHEREAS, the contract terms included an initial award period of three (3) years and the County reserved the right to extend the contract for two (2) additional one (1) year periods; and

WHEREAS, the Ocean County Department of Corrections desires to extend the current contract for the 1st additional one (1) year period of 9/1/2024 through 8/31/2025, and the Contractor has agreed to such terms in writing; and

WHEREAS, funds for the period of 9/1/2024 through 12/31/2024 shall not exceed \$198,799.68 for management fees, and shall be made available under account line 016-200-4803 Inmate Healthcare Services; and

WHEREAS, funds for services to be provided for the remainder of the extended contract term, in an amount not to exceed \$397,599.32, shall be contingent upon adoption of the 2025 Temporary County Budget with the balance to be available upon adoption of the 2025 County Budget, at which time the Department of Finance will notify the appropriate County official when funds have become available; and

WHEREAS, pass through operational expenses shall be encumbered on an as-needed basis, by Purchase Order Only.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of the Board are hereby authorized and directed to enter into and execute an extended contract with CFG Health Systems, LLC, at 765 Route 70 East, Suite A-100, Marlton, NJ 08053, accepting their request for the continued furnish and delivery of Inmate Health Care Services for the County of Ocean for the extended contract period of September 1, 2024 to August 31, 2025 under the same terms and conditions.
2. The contract number must be placed on all paper documents, invoices and vouchers pertaining to this Agreement, being CC2021-94.
3. Certified copies of this Resolution, together with a copy of the Agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.
4. Certified copies of this Resolution shall be made available to: CFG Health Systems, LLC, County Comptroller; County Auditor; Department of Corrections; and County Counsel.



August 15, 2024

Joseph Valenti, Warden
Ocean County Correctional Facility
114 Hooper Ave
Toms River NJ 08754

Dear Warden Valenti:

This communication confirms that CFG Health Systems, LLC is requesting an extension to our existing contract, CC2021-94. The extension is for the period of September 1, 2024 through August 31, 2025. All existing terms and conditions apply.

We appreciate the opportunity to serve the Ocean County Correctional Facility. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to be "Alex Mohseni".

Alex Mohseni, MD, PACEP
President and Chief Medical Officer
CFG Health Systems, LLC.

771 East Route 70, Suite D-425
Marlton, NJ 08053

Phone: 856.983.3900
Fax: 856.810.0169
Web: cfghealthsystems.com

RESOLUTION

August 21, 2024

WHEREAS, on January 17, 2024, the Ocean County Board of Commissioners awarded a contract to Senior Citizens Activities Network, Inc. to provide Social Support Services and Evidence Based Health Promotion – Chronic Disease Services to the elderly of Ocean County; and

WHEREAS, the Office of Senior Services has been advised by Senior Citizens Activities Network, Inc. that an amendment is necessary to reduce funding for Evidence Based Health Promotion – Chronic Disease Services.

NOW, THEREFORE, BE IT RESOLVED by the **OCEAN COUNTY BOARD OF COMMISSIONERS, STATE OF NEW JERSEY** that the contract dated January 17, 2024, is hereby amended to decrease the Evidence Based Health Promotion – Chronic Disease Services, as follows:

Evidence Based Health Promotion – Chronic Disease Services:

Organization	Original Amount	Increase Amount	Decrease Amount	Revised Amount
Ocean Area Plan Grant 017-820-AC04	\$25,756.00	\$0	\$25,056.00	\$700.00
Sub Total	\$25,756.00	\$0	\$25,056.00	\$700.00

Social Support Services – No Amendment:

Organization	Original Amount	Increase Amount	Decrease Amount	Revised Amount
Medicaid Match 017-820-AC38	\$18,993.00	\$0	\$0	\$18,993.00
Sub Total	\$18,993.00	\$0	\$0	\$18,993.00

Total	\$44,749.00	\$0	\$25,056.00	\$19,693.00
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BE IT FURTHER RESOLVED that the contract number must be placed on all papers, documents, invoices and vouchers pertaining to said agreement, the number being CC2024-32.

BE IT FURTHER RESOLVED that the Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent related documents, with the Director of the Senior Citizens Activities Network, Inc. to provide a reduction in Evidence Based Health Promotion – Chronic Disease Services to the elderly.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, the Department of Finance, the Director of the Office of Senior Services, and the Director of the Senior Citizens Activities Network, Inc.

RESOLUTION

August 21, 2024

WHEREAS, on May 3, 2023, the Ocean County Board of Commissioners awarded an Agreement to **Community Health Law Project**, 250 Washington Street, Suite 5, Toms River, NJ 08753 to provide an **Eviction, Foreclosure and Homelessness Prevention Legal Services Program** for the period of May 1, 2023 through December 31, 2023, in an amount not to exceed \$159,000.00; and

WHEREAS, on June 21, 2023 an amending Resolution was adopted to correct the vendor name; and

WHEREAS, on December 20, 2023, a renewal agreement was adopted to extend the Agreement for the period of January 1, 2024 through December 31, 2024; and

WHEREAS, additional funding is available to increase these services from accounts maintained by the Ocean County Department of Human Services; and

WHEREAS, the original contract amount of \$159,000.00 is now increased to \$212,000.00.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS, COUNTY OF OCEAN, STATE OF NEW JERSEY, that the Agreement with Community Health Law Project is now amended as follows:

<u>Fund</u>	<u>Account</u>	<u>Original Amount</u>	<u>Increased Amount</u>	<u>Revised Total</u>
ARPA- Legal Services Housing	021-205-AR05	\$159,000.00	\$53,000.00	\$212,000.00

BE IT FURTHER RESOLVED that the contract number **CC2023-73** must be placed on all papers, documents, invoices and vouchers pertaining to this agreement.

BE IT FURTHER RESOLVED that the Director and the Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.

BE IT FURTHER RESOLVED that certified copies of the this Resolution shall be made available to Ocean County Counsel, County Auditor, County Comptroller; Human Services Department and Community Health Law Project.

RESOLUTION

August 21, 2024

WHEREAS, on July 2, 2024, the Ocean County Board of Commissioners awarded an Agreement to **Ocean County PIC, Inc.**, 1959 Route 9, Toms River, NJ 08755-1211 to provide One Stop Career Center Administrative Entity Services, for July 1, 2024 through June 30, 2025, in an amount not to exceed \$3,594,836.75 with the option to extend for four (4) additional one-year periods; and

WHEREAS, additional funding is available to increase these services from accounts maintained by the Ocean County Department of Human Services; and

WHEREAS, the original contract amount of \$3,594,836.75 is now increased to \$4,094,836.75.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, that the Agreement with Ocean County, PIC, Inc. is now amended as follows:

Fund	Account	Original	Increase/Decrease	Amount
WIOA Plan PY2023	017- 818- 6164	\$119,349.75		\$119,349.75
WIOA Plan PY2024	017- 818- 6166	\$2,634,687.00		\$2,634,687.00
WorkFirst NJ FY2025	017- 818- 6548	\$840,800.00		\$840,800.00
ARPA - Enhanced Employment	021- 205- AR28	\$0.00	\$500,000.00	\$500,000.00
	Total:	\$3,594,836.75	\$500,000.00	\$4,094,836.75

BE IT FURTHER RESOLVED that the Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.

BE IT FURTHER RESOLVED that the contract number **CC2024-85** must be placed on all papers, documents, invoices and vouchers pertaining to this Agreement.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Ocean County Counsel, Auditor, Department of Human Services, and Ocean County PIC, Inc.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Prosecutor has identified a need for expert witness testimony in the matter of State V. John Zinkowski; and

WHEREAS, the services required are specialized and qualitative in nature requiring specialized expertise, extensive training, educational background and proven reputation of the expert based upon the specific set of facts associated with this matter; and

WHEREAS, the specialized and qualitative nature of the services required cannot be described in written specifications; and

WHEREAS, a written proposal was received by the Ocean County Prosecutor's Office from Robert J. Pandina for expert reports and testimony, plus travel expenses if applicable, in this matter in an amount not to exceed \$4,200.00; and

WHEREAS, the contract document will be the Purchase Order when issued by the Ocean County Department of Purchase, and shall be approved as to funds available by the Department of Finance; and

WHEREAS, this contract shall be awarded as an extraordinary unspecifiable service in accordance with N.J.S.A. 40A:11-5, as the services to be performed are specialized and qualitative in nature and require expertise, extensive training and a proven reputation in this field of endeavor.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, AS FOLLOWS:

1. The County Purchasing Agent is hereby authorized and directed to issue a Purchase Order to Dr. Robert J. Pandina, 50 Heron Road, P.O. Box 28, Chippewa Bay, New York 13623 in an amount not to exceed \$4,200.00.
2. Sufficient funds shall be made available from Account No. 016-060-4024 and/or 216-060-0058.
3. This agreement is awarded in accordance with the provisions of N.J.S.A. 40A:11-5 of the Local Public Contracts Law which recognizes that extraordinary unspecifiable services, such as those required in connection with this agreement, are authorized by laws.
4. A notice of this action shall be published once as required by law.
5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract.
6. A certified copy of this Resolution, together with a copy of the agreement executed by the parties, shall remain on file and be available for public inspection at the office of the Clerk of the Board of Commissioners.

7. A certified copy of this Resolution shall be made available to the County Comptroller, County Administrator, County Auditor, County Counsel, Ocean County Prosecutor, Director of Management and Budget, and Robert J. Pandina.

RESOLUTION

August 21, 2024

WHEREAS, the County of Ocean is the sole owner of a property know as Block 502, Lots 1, 7, & 14 in the Township of Jackson; and

WHEREAS, there exists the need for survey and wetlands delineation work at the aforementioned property; and

WHEREAS, the Consultant Selection Review Committee recommended twenty-four (24) firms to be qualified to provide Land Surveying Services for Various Projects in Ocean County, Where and As Directed by Various Departments of Ocean County; and

WHEREAS, twenty-four (24) firms are qualified and eligible to perform Professional Land Surveying Services for Various Projects in Ocean County by resolution dated February 21, 2024 referred to as contract number QP2024-51; and

WHEREAS, the County of Ocean has requested three proposals from the list of eligible firms and the lowest qualified bidder is Van Cleef Engineering Associates, LLC, Toms River, New Jersey; and

WHEREAS, the bidder submitted a proposal for environmental services in the lump sum fee of \$85,245.60; and

WHEREAS, this contract is awarded in compliance with the provisions of N.J.S.A 19:44A-20.4 et seq., the New Jersey "Pay-to-Play" Law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. It authorizes the expenditure for surveying services to Van Cleef Engineering Associates, LLC in an amount not to exceed \$85,245.60 from Account Number 2024-016-010-5679-6600.
2. Certified copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, County Auditor, County Counsel, and Van Cleef Engineering Associates, LLC.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean county Board of Commissioners has determined that a need exists for Consultant Material Sampling, Inspection and Testing Services for the OUT BUILDING REHABILITATION & EXTERIOR REPAIRS AT THE MARY ETTA COX HOUSE, Barnegat, NJ; and

WHEREAS, the Board considers in necessary and desirable to engage a Consultant Material Sampling, Inspection and Testing Services Firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on April 22, 2024 and referred to as contract number QP2024-66; and

WHEREAS, Colliers Engineering & Design Inc. is qualified to provide the required Consultant Material Sampling, Inspection and Testing Services in accordance with their proposal at a not to exceed cost of FOURTEEN THOUSAND DOLLARS & ZERO CENTS (\$14,000.00); and

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Board of Commissioners does hereby authorize the issuance of a purchase order in an amount not to exceed FOURTEEN THOUSAND DOLLARS & ZERO CENTS (\$14,000.00) to Colliers Engineering & Design Inc. for Consultant Material Sampling, Inspection and Testing Services from account number 301-250-X321.
2. Certified copies of the resolution shall be forwarded to the Ocean County Department of Parks & Recreation, Finance Department, Purchasing Department, and Colliers Engineering & Design Inc.

RESOLUTION

August 21, 2024

WHEREAS, a need exists for building performance incentive services for Ocean County, New Jersey; and

WHEREAS, the Buildings and Grounds Department considers it necessary and desirable to engage an Energy Consulting Services firm from the list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on August 7, 2024, and assigned Contract No. QP2024-94; and

WHEREAS, the County requested proposals and has determined that DCO Energy, LLC is qualified to provide the required Energy Consulting Services in accordance with their project specific proposal, dated August 7, 2024 at a not to exceed cost of \$42,025.00; and

WHEREAS, this contract is awarded in compliance with the provisions of N.J.S.A. 19:44A-20.4 et seq., the New Jersey "Pay-to-Play" Law.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Purchasing Agent is hereby authorized to issue a Purchase Order to DCO Energy, LLC in the amount not to exceed \$42,025.00 for Energy Consulting Services from Account No. 016-070-4030.
2. The Director and County Administrator are hereby authorized and directed to execute any necessary agreements or contracts associated with DCO Energy, LLC, 100 Lenox Drive, Suite 100, Lawrenceville, NJ 08648.
3. A notice of this action shall be published once as required by law.
4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to this contract.
5. A certified copy of this Resolution shall remain on file and be available for public inspection at the Office of the Clerk of the Board of Commissioners.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Management and Budget Department, Finance Department, Purchasing Department, Building and Grounds Department and DCO Energy, LLC.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	CP2023-41

RESOLUTION

August 21, 2024

WHEREAS, the HOME Investment Partnerships Program requires a minimum of fifteen percent of the Ocean County Consortium's annual HOME funds be allocated to qualified Community Housing Development Organizations (CHDOs) for the production of affordable rental housing; and

WHEREAS, Contract No. CP2023-41 was entered into on January 18, 2023 with Homes Now Inc, for the rehabilitation of Dottie's House rental units in Brick Township, Ocean County, New Jersey; and

WHEREAS, it has been determined that revisions to the HOME Program CHDO Agreement are necessary to increase the contract by \$20,900.00 from \$104,500.00 to \$125,400.00; and

WHEREAS, funding has been allocated and available in account number 9999-905-155-9147.

NOW, THEREFORE BE IT RESOLVED by the **BOARD OF COMMISSIONERS, of the COUNTY OF OCEAN, STATE OF NEW JERSEY** as follows:

1. The Contract amount shall be increased in the amount of \$20,900.00 with funding available in account 9999-905-155-9147.
2. The Director and Clerk of the Board are hereby authorized to execute a CHDO Agreement Amendment and any other documents necessary for the completion of the specific eligible project described above with **Homes Now, Inc.**, allocating HOME funds to a qualified Community Housing Development Organizations for the production of affordable housing.
3. The contract number must be placed on all paper, documents, invoices and vouchers pertaining to said contract, the number being CP2023-41.
4. A certified copy of this resolution shall be made available to: the Ocean County Planning Department, County Comptroller, County Auditor, and Homes Now, Inc.

RESOLUTION

August 21, 2024

WHEREAS, on April 17, 2024, the Ocean County Board of Commissioners adopted a resolution authorizing competitive contracting for Traumatic Loss Coalition Coordinator Services No. II; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A:11-4.3 to procure services aimed at supporting suicide prevention, trauma response, postvention, and resiliency for Ocean County youth, families, schools, and community-based organizations; and

WHEREAS, the Ocean County Department of Human Services received one response for Traumatic Loss Coalition Coordinator Services No. II from **Bright Harbor Healthcare**, 687 Atlantic City Boulevard, Bayville, NJ 08721, for the provision of these services from August 1, 2024, through June 30, 2025; and

WHEREAS, the Proposal Review Committee evaluated and ranked the response, and intended to recommend award to Bright Harbor Healthcare contingent upon the availability of grant funding and the successful execution of an agreement between the County of Ocean and Rutgers University Behavioral Healthcare for the Ocean County Traumatic Loss Coalitions for Youth Program; and

WHEREAS, Rutgers University Behavioral Healthcare has decided not to provide grant funding to the County of Ocean for this fiscal year; and

NOW, THEREFORE, BE IT RESOLVED, that due to the lack of grant funding, an agreement cannot be executed for Traumatic Loss Coalition Coordinator Services No. II, and the provision of services will be abandoned in accordance with N.J.S.A. 40A:11-13.2(c).

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Finance, County Auditor, Department of Human Services, Rutgers University Behavioral Healthcare, and Bright Harbor Healthcare.

RESOLUTION

August 21, 2024

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS NO. PP2024-105
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WHEREAS, there exists a need for Professional Engineering Services for Final Design, Garden State Parkway Interchange 83, Toms River Township; and

WHEREAS, funds are available in an amount not to exceed \$1,200,005.44 in Account Number 300-185-X401-6600; and

WHEREAS, the Ocean County Engineer has solicited proposals for Professional Engineering Services for Final Design, Garden State Parkway Interchange 83, Toms River Township; and

WHEREAS, said proposals have been received and reviewed by the Ocean County Engineer and the Consultant Selection Review Committee established by the Board; and

WHEREAS, the Consultant Selection Review Committee has recommended that an agreement for Professional Engineering Services for Final Design, Garden State Parkway Interchange 83, Toms River Township be awarded to Greenman-Pedersen, Inc. on the basis of the quality of their proposal and the cost of the same as set forth therein; and

WHEREAS, the solicitation and review of these proposals have been done in accordance with "Brooks" Law; and

WHEREAS, Greenman-Pedersen, Inc. had the Number One highest ranked technical proposal; and

WHEREAS, Greenman-Pedersen, Inc.'s fee proposal was within the budget established for this project; and

WHEREAS, the award of this Agreement is contingent upon New Jersey Department of Transportation concurrence and authorization to incur costs; and

WHEREAS, the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) requires that a notice be published of an award of an Agreement for professional services; and

WHEREAS, the County reserves the right to cancel this contract at any time during the contract term if said funds are not appropriated; and

WHEREAS, this Agreement shall remain in effect for the duration of the project; and

WHEREAS, this Agreement is awarded in compliance with the provisions of N.J.S.A. 40A:11-5(1)(a)(i) of the Local Public Contracts Law and N.J.S.A. 19:44A-20.4 et seq., the New Jersey "Pay to Play" Law.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Commissioner Director and Clerk of the Board are hereby authorized and directed to enter into and execute an Agreement with **Greenman-Pedersen, Inc.**, 520 US Highway 22, Suite 200, Bridgewater, New Jersey 08807 for Professional Engineering Services, as more specifically set forth in that Agreement.

2. The award of this Agreement is contingent upon and subject to NJDOT approval and execution of a Task Order to fund \$1,200,005.44. Should this approval not be granted, this Agreement shall be null and void.

3. This Agreement is awarded as a professional service in accordance with N.J.S.A. 40A:11-5, as the services required in connection with this Agreement shall be provided by licensed New Jersey Professional Engineers, Land Surveyors and Planners, as defined therein.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract.

5. Copies of this Resolution, together with a copy of the Agreement, shall be maintained on file and available for public inspection in the Office of the Clerk of the Board of Commissioners during normal business hours.

6. A notice of this action shall be published once as required by law.

7. Certified copies of the resolution shall be made available to the Ocean County Auditor, Finance Department, Engineering Department, Purchasing Department, County Counsel and Greenman-Pedersen, Inc.

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Consultant Material Sampling, Inspection and Testing Services Geotechnical Engineering Evaluation for Replacement of Lakehurst Hangar Bridge (Structure No. 1518-003), CR 547 (South Hope Chapel Road) Over Ridgeway Branch of Toms River, Manchester Township, County of Ocean; and

WHEREAS, the Board considers it necessary and desirable to engage a Material Sampling, Inspection and Testing Services firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on April 17, 2024 and referred to as contract number QP2024-66; and

WHEREAS, French & Parrello Associates, P.A. is qualified to provide the required Consultant Material Sampling, Inspection and Testing Services in accordance with their proposal at a not to exceed cost of \$39,320.00; and

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Board of Commissioners does hereby authorize the issuance of a purchase order in an amount not to exceed \$39,320.00 to French & Parrello Associates, P.A. for Consultant Material Sampling, Inspection and Testing Services from Capital Budget Account Number 301-185-X207-6600; and
2. Certified copies of this Resolution shall be forwarded to the Ocean County Engineering Department, Finance Department, Purchasing Department, and French & Parrello Associates, P.A.

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. QP2024-66

RESOLUTION

August 21, 2024

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Consultant Material Sampling, Inspection and Testing Services Geotechnical Engineering Evaluation for Replacement of Commonwealth Bridge (Structure No. 1518-001), Commonwealth Boulevard over Union Branch of Toms River, Manchester Township, County of Ocean; and

WHEREAS, the Board considers it necessary and desirable to engage a Material Sampling, Inspection and Testing Services firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on April 17, 2024 and referred to as contract number QP2024-66; and

WHEREAS, French & Parrello Associates, P.A. is qualified to provide the required Consultant Material Sampling, Inspection and Testing Services in accordance with their proposal at a not to exceed cost of \$39,320.00; and

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Board of Commissioners does hereby authorize the issuance of a purchase order in an amount not to exceed \$39,320.00 to French & Parrello Associates, P.A. for Consultant Material Sampling, Inspection and Testing Services from Capital Budget Account Number 301-185-X110-6600; and
2. Certified copies of this Resolution shall be forwarded to the Ocean County Engineering Department, Finance Department, Purchasing Department, and French & Parrello Associates, P.A.

RESOLUTION

August 21, 2024

WHEREAS, on August 16, 2023 a resolution was adopted awarding a purchase order to Johnson, Mirmiran & Thompson, Inc. for Small Bridge Design Services, under contract QP2022-175 for the lump sum fee of TWO HUNDRED NINETY SEVEN THOUSAND EIGHT HUNDRED NINETY SIX AND 00/100 DOLLARS (\$297,896.00); and

WHEREAS, it has been determined that additional Small Bridge Design Services be conducted in the project area; and

WHEREAS, funds are available in Account Number 301-185-X308-6600 in the amount of SIXTEEN THOUSAND THREE HUNDRED THIRTY SIX AND 00/100 DOLLARS (\$16,336.00) to cover this additional work; and

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the project specific proposal is amended to include these additional Small Bridge Design Services for Replacement of Dover Road Bridges, Structure Nos. 1512-006 and 1512-007, Dover Road Over Tributary to Middle Branch of Cedar Creek, Lacey Township, in the County of Ocean.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Ocean County Finance Department, County Auditor, County Counsel, Engineering Department, Purchasing Department and Johnson, Mirmiran & Thompson, Inc.

**No Associated
Documents**

RESOLUTION

August 21, 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that **DENNIS M. ALLEN, Toms River** is hereby appointed as a new member of the **OCEAN COUNTY EMERGENCY MANAGEMENT COUNCIL** to fill the unexpired term of Daniel Mulligan, term to expire March 1, 2025.

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to the Ocean County Emergency Management Council and to the appointee.

RESOLUTION

August 21, 2024

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that **GEOFFREY R. LOHMEYER, Brick** is hereby appointed as a member of the **OCEAN COUNTY SHADE TREE ADVISORY COMMISSION**, to fill the unexpired term of Joseph Jubert, term to expire January 1, 2025.

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to the Ocean County Shade Tree Advisory Commission, Ocean County Clerk, and to the appointee.

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