



Ocean County Board of Commissioners

OFFICE OF THE
OCEAN COUNTY COMMISSIONERS

Director John P. Kelly
Deputy Director Frank Sadeghi
Commissioner Robert S. Arace
Commissioner Jennifer Bacchione
Commissioner Virginia E. Haines

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

Board Meeting Agenda

Date: August 20, 2025 - 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. PRESENTATIONS
 - 1. Maria LaFace, Director, OC Office of Senior Services.
- F. ORDINANCE - INTRODUCTION
 - 1. Refunding Bond Ordinance providing for the Refunding of all or a portion of the County of Ocean General Obligation Refunding Bonds, Series 2015A appropriating an amount not to exceed \$17,285,000.00 therefor and authorizing the issuance of General Obligation Refunding Bonds of the County of Ocean for financing the cost thereof.
- G. RESOLUTION - PUBLIC HEARING
 - 1. Accepting the recommendation of the OC Natural Lands Trust Fund Advisory Committee to acquire property identified as Block 44.221, Lot 21, Township of Stafford, totaling approximately 0.50 acres located on Mallard Road, in an amount not to exceed \$25,000.00, plus up to \$140.00 in property tax adjustments.

H. AUTHORIZING THE PAYMENT OF BILLS IN BILL COMMITTEE REPORT NO. 16.

I. RESOLUTIONS

1. Authorizing the Personnel Resolution.
2. Supporting Senate Bill No. 1901 authorizing funding appropriations for Greenhead Fly Reduction Programs.
3. Supporting the Borough of Beach Haven's request to Atlantic City Electric to delay the startup of the proposed Battery Energy Storage System (BESS).
4. Authorizing an amendment to the 2025 Budget for the program entitled 'Construct Hangar (Design/Construct), Phase I', in the amount of \$1,163,000.00 with matching funds in the amount of \$61,211.00.
5. Authorizing an amendment to the 2025 Budget for the program entitled 'State Facilities Education Act FY26', in the amount of \$55,080.00.
6. Authorizing the acceptance of grant funding for the State Facilities Education Act (SFEA) FY26, in the amount of \$55,080.00, for the period of 7/1/2025 through 6/30/2026.
7. Authorizing the execution of a Memorandum of Understanding with Gloucester County to provide custody of a pre-disposition juvenile placed at the OC Juvenile Detention Center.
8. Authorizing the execution of an Intergovernmental Agreement with the Board of Education of the OC Vocational-Technical School to provide educational services and programs to juveniles housed at the OC Department of Juvenile Services, in an amount not to exceed \$645,423.00, for the period of 7/1/2025 through 6/30/2026.
9. Authorizing the execution of a Shared Services Agreement with the OC Vocational Technical School to provide limited use of the OC Manchester Road Department Garage Site, for the period of 7/1/2025 through 6/30/2026, with the option to automatically renew contingent upon agreement between the parties.
10. Authorizing the execution of a Use of Facilities Agreement with Stockton University for the OC Prosecutor's Office Crisis Intervention Training, in a total amount not to exceed \$2,610.00, for the period of 8/4/2025 through 1/9/2026.
11. Authorizing the execution of a Use of Facilities Agreement with Ending Homelessness Group to provide cooling center services, for the period of 8/21/2025 through 9/30/2025. (CC2024-127)
12. Authorizing an amendment to the OC First Time Homebuyer Program, to include a new participant, as recommended by the OC Planning Director. (CC2024-62)
13. Authorizing the execution of a Shared Services Agreement with Gloucester County to house an adjudicated juvenile on a short-term commitment status.
14. Authorizing the execution of a Shared Services Agreement with Salem County to house an adjudicated juvenile on a short-term commitment status.

J. MOTIONS

1. Authorizing the Clerk of the Board to accept and/or record legal instruments.
2. Approving the Board Meeting Minutes of 7/16/2025.
3. Approving the distribution of Requests for Qualifications and/or Requests for Proposals, as follows: 1) County Option Medicaid Hospital Program Consulting.
4. Approving the Master Payroll paid on 8/13/2025 for the payroll period of 7/17/2025 through 7/30/2025, with Elected Officials paid to date, in the amount of \$6,999,339.31.
5. Approving the plans and specifications and authorizing the County Engineer to advertise for the receipt of bids for the Reconstruction of Prospect Street (C.R. 628) from Cross Street to Route 9, Township of Lakewood.

K. TRAFFIC SAFETY IMPROVEMENTS

1. Authorizing the alteration of Through Street designations along County Road #18 (Volunteer Way-Lighthouse Drive), Township of Ocean.
2. Authorizing the alteration of No Passing Zones along County Road #6 (Simpson Avenue-Vansant Avenue), Borough of Island Heights.
3. Authorizing the revision of the Traffic Signal at the intersection of County Road #9 (Route 549-Chambers Bridge Road) and Brick Commons, Township of Brick. (BRK-4)
4. Authorizing the revision of the Traffic Signal at the intersection of County Road #7 (Route 607-Long Beach Boulevard) and 80th Street, Borough of Harvey Cedars. (HRVY-1)
5. Authorizing the execution of an Agreement with the Township of Toms River for the installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #86 (Vermont Avenue) and County Road #92 (Hickory Street), Township of Toms River. (DVR-74)
6. Authorizing the execution of an Agreement with the Township of Toms River for the installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #93 (Route 623/New Hampshire Avenue) and County Road #84 (North Maple Avenue), Township of Toms River. (DVR-87)
7. Authorizing the execution of an Amended Agreement with the Township of Toms River for the installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #86 (Vermont Avenue) and County Road #84 (North Maple Avenue), Township of Toms River. (DVR-73)

L. BID AWARDS

1. Awarding a Contract for the furnishing and delivery of TIRE SERVICES to Custom Bandag, Inc., the lowest qualified bidder. (B2025-112)

2. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: MINI BUSES to Rohrer Enterprises, LLC, the lowest qualified bidder. (B2025-115)
3. Awarding Contracts for the furnishing and delivery of SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM to Eberl Iron Works, Inc. and Traffic and Parking Control Co., LLC, the lowest qualified bidders. (B2025-114)
4. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: MINI VANS to Rohrer Enterprises, LLC, the lowest qualified bidder. (B2025-116)
5. Awarding Contracts for the furnishing and delivery of MOTOR VEHICLES: PICKUPS to United Ford, LLC and Pacifico Ford, Inc., the lowest qualified bidders. (B2025-120)
6. Awarding a Contract for the MILL CREEK TRAIL to Capela Construction, Inc., the lowest qualified bidder, in an amount not to exceed \$1,543,830.00 (which includes an allowance in the amount of \$25,000.00). (B2025-123CE)
7. Authorizing a one (1) year contract extension to Fire Security Technologies, Inc. for the continued furnishing and delivery of FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND COURTHOUSE NO. II, for the period of 9/4/2025 through 9/3/2026. (B2024-129)
8. Authorizing a one (1) year contract extension to Russell Reid Waste Hauling and Disposal Service Co., Inc. for the continued furnishing and delivery of SEPTIC TANK AND SEWAGE EJECTOR PIT PUMPING AND DISPOSAL, for the period of 9/4/2025 through 9/3/2026. (B2024-146)
9. Authorizing the approval of the roll-over provision to model year 2026 and accepting the submitted pricing from Winner Ford for the continued furnishing and delivery of MOTOR VEHICLES: CARS AND SUVS. (B2024-117)
10. Amending the award of Contracts for the furnishing and delivery of PARTS AND ACCESSORIES FOR VEHICLES UNDER 15,000 GVWR to Freehold Ford, Inc. and Gentilini Ford, Inc., due to a scrivener's error, to reflect the additional award of Item No. 9. (B2025-93)
11. Rescinding JANITORIAL AND FACILITY MAINTENANCE SUPPLIES Item No. 20 from Qualmax Supplies as they were unable to honor their contract pricing. Recommendation is made to enter into an Amendatory Contract with Acuity Specialty Products, Inc. dba Zep Sales and Service, the next lowest qualified bidder. (B2025-85)
12. Awarding a Contract for the NEW CENTRAL AVENUE (CR 31) AND NORTH HOPE CHAPEL ROAD (CR 639) ROUNDABOUT, JACKSON TOWNSHIP to Earle Asphalt Company, the lowest qualified bidder, in the amount of \$3,485,313.13. (B2025-134E)
13. Amending a Resolution adopted on 4/17/2024 awarding a Contract for the RECONSTRUCTION AND RESURFACING OF LACEY ROAD (C.R. 614) FROM THE GARDEN STATE PARKWAY TO ROUTE 9, TOWNSHIP OF LACEY, NO. II, to reflect the correct funding allocations. (B2024-73E)
14. Amending a Resolution adopted on 6/18/2025 awarding a Contract for the RECONSTRUCTION AND RESURFACING OF PORTIONS OF CERTAIN COUNTY ROADS, CONTRACT 2023B, VARIOUS TOWNSHIPS, to reflect the correct funding allocations. (B2025-111E)

M. CHANGE ORDERS

1. MIDLANTIC CONSTRUCTION, LLC - Replacement of Lake Shenandoah Bridge (Structure No. 1514-012), Park Road over the Shenandoah Spillway, Lakewood Township, Change Order #1 - E-\$380,000.00, R-\$0.00. (B2024-145E)
2. BLACK ROCK ENTERPRISES, LLC - Stormwater Management Improvements, Contract 2023B, Various Townships, Change Order #2 - E-\$5,770.07, R-\$167,717.50. (B2024-180E)

N. CONTRACTS

1. Qualifying eight (8) firms as eligible to perform Energy Consulting Services on a project specific basis, for the period of 8/20/2025 through 8/19/2026, as follows: DCO Energy; T&M Associates; Colliers Engineering & Design, Inc.; French & Parrello Associates, PA; Greenman-Pedersen, Inc.; Jones Lang LaSalle Americas, Inc.; IMEG Consultants Corp.; and Taurus Advisory Group, LLC. (QP2025-84)
2. Awarding a Professional Services Contract to Simone Collins Landscape Architecture to provide Engineering Design Services for the Design and Permitting of Passive Recreation Improvements at the NJ Pulverizing Project Area, Berkeley Township, in an amount not to exceed \$1,098,300.00. (PP2025-85)
3. Awarding a Purchase Order to CME Associates to provide Construction Project Management and Inspection Services related to the Construction of the Mill Creek Trail, Pine Beach Borough and Berkeley Township, in an amount not to exceed \$149,500.00. (QP2024-137)
4. Awarding a Purchase Order to Owen, Little & Associates, Inc. to provide Land Surveying Services for the OC Natural Lands Trust Fund Program, in an amount not to exceed \$3,535.00. (QP2025-40)
5. Awarding a Purchase Order to French & Parrello Associates, PA to provide Land Surveying Services related to the property identified as Block 608, Lot 16.03, Toms River Township, in an amount not to exceed \$5,300.00. (QP2025-40)
6. Awarding a Purchase Order to DuBois & Associates, LLC to provide On-Call Environmental Engineering Professional Services related to the property identified as Block 608, Lot 16.03, Toms River Township, in an amount not to exceed \$3,000.00. (QP2025-76)
7. Awarding a Purchase Order to French & Parrello Associates, PA to provide On-Call Environmental Engineering Professional Services for the OC Natural Lands Trust Fund Program, in an amount not to exceed \$3,750.00. (QP2025-76)
8. Awarding a Purchase Order to T&M Associates to provide On-Call Environmental Engineering Professional Services for the OC Natural Lands Trust Fund Program, in an amount not to exceed \$6,450.00. (QP2025-76)
9. Awarding a Purchase Order to All Risk, Inc. (ESCNJ Contract No. 22/23-23) to provide Air Scrubbing at the OC Fire and First Aid Training Center, in an amount not to exceed \$49,962.03.

10. Awarding a Purchase Order to Motorola Solutions, Inc. (New Jersey State Contract No. 83909) to provide new mobile data terminals for the OC Sheriff's Department, in an amount not to exceed \$175,016.10.
11. Awarding a Purchase Order to Train's Towers, Inc. (New Jersey State Contract No. 24-TELE-104069) to paint the Pasadena Public Safety Communications Tower, Manchester Township, in an amount not to exceed \$88,022.00.
12. Authorizing a one (1) year extension of time to the Contract with Brightly Software, Inc. (OMNIA Contract No. Region 4 ESC - TX R210702) for the continued furnishing and installation of Brightly Facility Management Software, Asset Essentials for the OC Buildings and Grounds Department, for the period of 8/1/2025 through 7/31/2026, in an amount not to exceed \$64,537.92.
13. Amending the award of a Competitive Contract to St. Francis Community Center, LBICC, Inc. as a Work Related Activity Provider - WorkFirst New Jersey, an increase to the contract in the amount of \$71,000.00. (CC2023-115)
14. Amending the award of a Competitive Contract to Bright Harbor Healthcare to provide additional Behavioral Health Services, an increase to the contract in an amount not to exceed \$93,815.00. (CC2023-152)
15. Amending the award of a Competitive Contract to Ocean County PIC, Inc. to provide One Stop Career Center Administrative Entity Services, a decrease to the contract in an amount not to exceed \$325,000.00. (CC2024-85)
16. Awarding a Purchase Order to Greenman-Pedersen, Inc. to provide Construction Project Management and Inspection Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2023B, Various Townships, in an amount not to exceed \$387,295.97. (QP2024-137)
17. Awarding a Purchase Order to Environmental Resolutions, Inc. to provide Construction Project Management and Inspection Services for the Construction of Traffic Signal at the Intersection of C.R. 9 (Route 526/W. Commodore Boulevard) and C.R. 26 (Diamond Road), Jackson Township, in an amount not to exceed \$293,606.93. (QP2024-137)
18. Amending the award of a Purchase Order to Dewberry Engineers, Inc. to provide additional Traffic Engineering Professional Services for the Reconstruction of Double Trouble Road (Route 619) and Garden State Parkway Interchange 77, Berkeley Township, an increase to the Contract in an amount not to exceed \$9,999.45. (QP2024-50)

O. APPOINTMENTS AND REAPPOINTMENTS

1. Appointing Rose Marie Bulbach, Toms River as an alternate member of the OC HOMELESSNESS TRUST FUND TASK FORCE, term to expire 12/31/2026.
2. Appointing Heather J. DeJong, Brick as a member of the OC HUMAN SERVICES ADVISORY COUCIL for a term of three (3) years, term to expire 3/31/2028.
3. Appointing Dr. Theresa J. Kubiel, County Resident as a member of the OC COLLEGE BOARD OF TRUSTEES to fill the unexpired term of Joanne Pehlivanian, term to expire 12/19/2025.

4. Reappointing Dr. Thomas W. Giles, D.O. to the position of Assistant Ocean County Medical Examiner for a term of one (1) year, commencing 9/20/2025 through 9/19/2026.

P. RECEIVED ITEMS

Q. RESOLUTIONS FROM GOVERNING BODIES

1. OC Board of Health, Resolution No. 210(25) approving the 2025 County Comprehensive Alcoholism and Drug Abuse Grant reallocation of funds.
2. OC Board of Health, Resolution No. 221(25) recommending the appointment of Fraidel Waldman to the Local Advisory Committee on Alcoholism and Drug Abuse (LACADA).
3. OC Board of Health, Resolution No. 224(25) approving participation in the Clear the Shelter adoption awareness campaign.
4. OC Board of Health, Resolution No. 225(25) proclaiming September 2025 as National Alcohol and Drug Addiction Recovery Month in Ocean County.
5. OC Board of Health, Resolution No. 226(25) proclaiming September 2025 as National Public Health Preparedness Month in Ocean County.
6. OC Board of Health, Resolution No. 227(25) proclaiming September 2025 as National Childhood Cancer Awareness Month.
7. OC Board of Health, Resolution No. 228(25) proclaiming September 2025 as National Childhood Obesity Awareness Month in Ocean County.
8. OC Board of Health, Resolution No. 229(25) proclaiming September 2025 as Fruits and Veggies Month in Ocean County.
9. OC Board of Health, Resolution No. 230(25) proclaiming September 28, 2025 as World Rabies Day in Ocean County.
10. OC Board of Health, Resolution No. 231(25) recognizing September 7-13, 2025 as National Suicide Prevention Week in Ocean County.
11. OC Board of Health, Resolution No. 211(25) authorizing the acceptance of funding for the implementation of the 2025 Solid Waste Control Program.

R. MINUTES AND MEETING NOTICES

1. OC Board of Health, 7/16/2025 Meeting Minutes.
2. OC Planning Board, 7/16/2025 Meeting Minutes.
3. OC Construction Board of Appeals, Meeting Cancellation Notice of 8/14/2025.
4. OC Youth Services Commission, 6/5/2025 Meeting Minutes.
5. OC Agriculture Development Board, 5/8/2025 Meeting Minutes.

S. APPROVALS

1. State of New Jersey, Division of Local Government Services approval of two (2) items of revenue.

T. REPORTS

1. OC Supplemental Debt Statement dated 8/19/2025 for Ordinances to be introduced on 8/20/2025.

U. CORRESPONDENCE

1. 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 2026 transportation service proposal.

V. COMMISSIONER COMMENTS

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

X. ADJOURNMENT

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**REFUNDING BOND ORDINANCE PROVIDING FOR THE
REFUNDING OF ALL OR A PORTION OF THE COUNTY
OF OCEAN GENERAL OBLIGATION REFUNDING
BONDS, SERIES 2015A APPROPRIATING AN AMOUNT
NOT TO EXCEED \$17,285,000 THEREFOR AND
AUTHORIZING THE ISSUANCE OF GENERAL
OBLIGATION REFUNDING BONDS OF THE COUNTY OF
OCEAN FOR FINANCING THE COST THEREOF**

WHEREAS, pursuant to the Local Bond Law, N.J.S.A. 40A.2-1 et seq., the County of Ocean, New Jersey (the "County") has heretofore issued \$74,950,000 aggregate principal amount of General Obligation Refunding Bonds, Series 2015A (the "Series 2015A Bonds"), and

WHEREAS, the Board of Commissioners has determined that it is in the best interest of the County to refund all or a portion of the final three maturities of the Series 2015A Bonds;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, NEW JERSEY (not less than two-thirds of all members thereof affirmatively concurring), AS FOLLOWS:

Section 1. The County is hereby authorized to (i) refund all or a portion of the final three maturities of the Series 2015A Bonds maturing on August 1 of the years 2026 through 2028, inclusive (collectively, the "Refunded Bonds"); and (ii) provide for the payment of the costs of issuance (including printing, advertising, accounting, financial and legal services, and further including bond insurance premium (if any) and underwriting compensation).

Section 2. In order to finance the cost of the purpose described in Section 1 hereof, negotiable general obligation refunding bonds (the "Refunding Bonds") are hereby authorized to be issued, in one or more series and on a tax-exempt and/or taxable basis, in the principal amount not to exceed \$17,285,000 pursuant to the Local Bond Law.

Section 3 An aggregate amount not exceeding \$200,000 for items of expense listed in and permitted under N.J.S.A. 40A.2-51(b) has been included in the aggregate principal amount of Refunding Bonds authorized herein.

Section 4. The purposes for which the Refunding Bonds are to be issued are (i) to refund the Refunded Bonds so as to effect an interest cost savings for the County and (ii) to provide for the payment of the costs of issuing the Refunding Bonds (including printing, advertising, accounting, financial and legal services, and further including bond insurance premium (if any) and underwriting compensation)

Section 5. Certain of the Refunded Bonds may be called for redemption prior to maturity, as provided by subsequent resolution of the Board of Commissioners of the County. If

provided by subsequent resolution of the Board of Commissioners of the County, all or a portion of the proceeds from the sale of the Refunding Bonds shall be deposited in one or more sinking funds in trust to provide for the payment and retirement of the Refunded Bonds. Any moneys in any such sinking fund may be invested as provided in N.J.S.A. 40A:2-60, and any moneys in excess of the amounts required for such purpose may be used for any lawful purpose of the County.

Section 6. Further provisions as to the terms of sale, deposit, securing, regulation, investment, reinvestment, disposition or application of the proceeds of the refunding bonds, and any matters in connection therewith, shall be determined by resolution of the Board of Commissioners of the County adopted prior to the issuance of the Refunding Bonds.

Section 7. All other matters relating to the Refunding Bonds shall be performed or determined by subsequent resolution of the Board of Commissioners of the County, or the performance or determination thereof shall be delegated by resolution of the Board of Commissioners of the County to the Chief Financial Officer of the County.

Section 8. The full faith and credit of the County are hereby pledged to the punctual payment of the principal of and the interest on the obligations authorized by this refunding bond ordinance. The obligations shall be direct, unlimited obligations of the County, and the County shall be obligated to levy ad valorem taxes upon all the taxable real property within the County for the payment of the obligations and the interest thereon without limitation of rate or amount.

Section 9. The Board of Commissioners hereby determines that in accordance with N.J.S.A. 40A:2-51(c) and N.J.A.C. 5:30-2.5 the following conditions shall apply to the issuance of the Refunding Bonds and therefore the consent or approval of the Local Finance Board to the issuance of the Refunding Bonds is not required:

- (a) The present value savings is at least three (3%) percent;
- (b) No annual debt service payment on the Refunding Bonds shall be more than the annual debt service payment on the Refunded Bonds;
- (c) The final maturity of the Refunding Bonds shall not extend past the County's budget year in which the final maturity of the Refunded Bonds was scheduled to mature; and
- (d) The debt savings are substantially level across the life of the refunding transaction.

Section 10. This refunding bond ordinance shall take effect 20 days after the first publication thereof after final adoption, as provided by the Local Bond Law.

NOTICE OF PENDING REFUNDING BOND ORDINANCE

PUBLIC NOTICE IS HEREBY GIVEN that the foregoing refunding bond ordinance was duly introduced and passed upon first reading at a regular meeting of the Board of Commissioners of the County of Ocean, New Jersey, held on August 20, 2025. Further notice is hereby given that said refunding bond ordinance will be considered for final passage and adoption, after public hearing thereon, at a regular meeting of said Board of Commissioners to be held at the Ocean County Administration Building, Hooper Avenue and Washington Street, Toms River New Jersey on September 3, 2025 at 4:00 p.m., and during the week prior to and up to and including the date of such meeting, copies of said refunding bond ordinance will be made available at the Clerk of the Board's Office to the members of the general public who shall request the same.

MICHELLE I. GUNTHER, Clerk
Board of Commissioners

JOHN C. SAHRADNIK
County Counsel

**No Associated
Documents**

RESOLUTION

August 20, 2025

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 the acquisition of property identified as Block 44.221, Lot 21 in the Township of Stafford totaling approximately 0.50 acres located on Mallard Road; and

WHEREAS, one (1) professional appraisal was authorized to determine the fair market value; 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

WHEREAS, the County of Ocean would acquire the property for a purchase price not to exceed \$25,000.00; and

WHEREAS, a public hearing on the proposed acquisition was conducted by the Board of Commissioners on August 20, 2025 as required by PL 1997, c24.

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 acquire property identified as Block 44.221, Lot 21 in the Township of Stafford totaling approximately 0.50 acres located on Mallard Road.
2. It authorizes the expenditure for an acquisition price not to exceed \$25,000.00 plus up to \$140.00 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 acquisition of this property by resolution No. 2023-77.
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 08/20/2025.

I, HEREBY CERTIFY THESE VOUCHERS, IN THE TOTAL AMOUNT OF \$29,420,675.10
WHICH ARE CONTAINED IN THE ATTACHED REPORT, TO BE VALID CLAIMS, AND I
RECOMMEND APPROVAL AND PAYMENT THEREOF.

FRANK SADEGHI
DEPUTY DIRECTOR

APPROVED

ROBERT S. ARACE
COMMISSIONER

JOHN P. KELLY
DIRECTOR

JENNIFER BACCHIONE
COMMISSIONER

ORDERED PAID

VIRGINIA E. HAINES
COMMISSIONER

MICHELLE I. GUNTHER
CLERK OF THE BOARD
BOARD OF COMMISSIONERS

R E S O L U T I O N

AUGUST 20, 2025

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 82 PAGES WITH VOUCHERS TOTALING IN THE AMOUNT OF \$29,420,675.10 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

August 20, 2025

WHEREAS, the salt-marsh greenhead fly (*Tabanus nigrovittatus*) is a persistent warm-weather pest along New Jersey's coastal marshes, with peak populations typically occurring from June through September, adversely affecting residents, visitors, outdoor workers, and the tourism economy in Ocean County's shore communities; and

WHEREAS, Senate Bill No. 1901, introduced in the 221st New Jersey Legislature by Senator Carmen F. Amato, Jr. of District 9, authorizes each County Board of Commissioners to designate its County Mosquito Extermination Commission to conduct a program to reduce greenhead fly populations in affected areas, specifically through the manufacture, placement, and maintenance of Rutgers developed greenhead fly box traps; and

WHEREAS, Senate Bill No. 1901 appropriates \$50,000 from the State's General Fund to the New Jersey Department of Environmental Protection (NJDEP) to be distributed as grants to affected Counties to fund such Greenhead Fly Control Programs; and

WHEREAS, greenhead fly abatement supports the public health, safety, and welfare, enhances quality of life for residents and visitors, and protects the seasonal tourism that is vital to Ocean County's economy; and

WHEREAS, providing clear statutory authority for Counties to partner with their Mosquito Extermination Commissions on Rutgers validated trapping programs, coupled with State grant support, will improve coordination, consistency, and effectiveness of greenhead fly control efforts.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY hereby expresses its strong support for Senate Bill No. 1901 and urges the New Jersey State Senate and General Assembly to adopt this bill without delay to allow for the Governor's signing of this legislation into law.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to the President of the New Jersey State Senate, the Speaker of the New Jersey General Assembly; Senator Carmen F. Amato, Jr.; Assemblyman Gregory E. Myhre, Assemblyman Brian E. Rumpf, the Chair of the Senate Community and Urban Affairs Committee; and the Commissioner of the New Jersey Department of Environmental Protection.

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Commissioners is entrusted with protecting the public health, safety, and welfare of County residents, businesses, and visitors; and

WHEREAS, the Borough of Beach Haven, located on Long Beach Island, is a coastal community with limited evacuation routes, a substantial seasonal population, and critical tourism based economic activity; and

WHEREAS, Atlantic City Electric (ACE) has proposed and is preparing to commission a Battery Energy Storage System (BESS) within the municipal limits of the Borough of Beach Haven; and

WHEREAS, the Borough of Beach Haven has formally requested that ACE delay the startup/commissioning of the BESS to allow additional time for review, public engagement, inter-agency coordination, and the completion of safety, emergency-response, and environmental risk assessments appropriate to the unique coastal context of Long Beach Island; and

WHEREAS, nationally recognized standards including, but not limited to NFPA 855 (Standard for the Installation of Stationary Energy Storage Systems) and UL 9540/9540A testing protocols, emphasize project-specific risk analysis, fire protection features, thermal-runaway mitigation, plume modeling, and comprehensive emergency response planning, all of which are of heightened importance in barrier-island settings with constrained ingress/egress; and

WHEREAS, local first responders including municipal fire departments, Ocean County Fire Marshal, Ocean County Sheriff's Office of Emergency Management (OEM), and regional mutual-aid partners must be fully trained, equipped, and exercised for BESS-specific incident response before commissioning, with clearly defined roles, communication plans, water and suppressant needs, staging areas, and shelter-in-place/evacuation protocols; and

WHEREAS, additional review of siting, flood risk, storm surge, corrosion, noise, visual impacts, hazardous-materials considerations, decommissioning/insurance, and potential alternatives may further reduce risk and build public confidence; and

WHEREAS, it is in the interest of Ocean County residents that any new energy infrastructure deployed in a dense, coastal, tourist community meet the highest practicable standards of safety, reliability, environmental stewardship, and community engagement.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COMMISSIONERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY hereby supports the Borough of Beach Haven's request that Atlantic City Electric delay the startup/commissioning of the proposed BESS facility located within the Borough until concerns about the operation are addressed.

BE IT FURTHER RESOLVED that the Board hereby urges the New Jersey Board of Public Utilities and all other applicable regulatory and environmental agencies to support a short, reasonable delay to enable the above analyses, inter-agency coordination, and public engagement.

BE IT FURTHER RESOLVED that a certified copies of this Resolution shall be forwarded to Senator Carmen F. Amato, Jr., Assemblyman Gregory E. Myhre, Assemblyman Brian E. Rumph, the Mayor and Council of the Borough of Beach Haven; Atlantic City Electric (Governmental/External Affairs and Project Team); the New Jersey Board of Public Utilities; Ocean County Sheriff's Office of Emergency Management; and the Ocean County Fire Marshal.

RESOLUTION

August 20, 2025

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 2025 in the sum of \$1,163,000.00

which item is now available as a revenue from the U.S. Department of Transportation, Federal Aviation Administration, pursuant to the provisions of statute; and

SECTION 2

BE IT FURTHER RESOLVED that a like sum of \$1,163,000.00 be and the same is hereby appropriated under the line item caption entitled, Construct Hanger (Design/Construct), Phase I; and

SECTION 3

BE IT FURTHER RESOLVED, that the sum of\$61,211.00 representing the amount required for the County's share of the aforementioned undertaking appears in the budget of the year 2025 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 20, 2025

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 2025 in the sum of \$55,080.00 which item is now available as a revenue from the 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 \$55,080.00 be and the same is hereby appropriated under the line item caption entitled, State Facilities Education Act FY26.

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 20, 2025

WHEREAS, the Ocean County Board of Commissioners has received notice from the New Jersey Juvenile Justice Commission of the approval from the State Department of Education for the distribution of State Facilities Education Act (SFEA) grants funds for the 2025-2026 school year for the Ocean County Juvenile Detention Center in the County Department of Juvenile Services, in the amount of \$55,080.00; and

WHEREAS, these funds shall be allocated for the purpose of providing education services for the Juvenile Detention Center for the period of July 1, 2025 through June 30, 2026.

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 said funding.

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

BE IT FURTHER RESOLVED, that certified copies of this resolution shall be made available to the Administrator, Department of Finance, Auditor, and Department of Juvenile Services, and Ocean County Vocational Technical School.

RESOLUTION

August 20, 2025

WHEREAS, The County of Ocean (Ocean) is a body politic and corporate of the State of New Jersey with main offices located at 101 Hooper Avenue, Toms River, New Jersey, 08754 ; and

WHEREAS, The County of Gloucester (Gloucester) is a body politic and corporate of the State of New Jersey with main offices located at 254 County House Road, Clarksboro, New Jersey 08020; and

WHEREAS, Mercer has already entered into a Memorandum of Agreement with Middlesex County whereby Middlesex County has agreed to house Gloucester juveniles in Middlesex County Youth Center; and

WHEREAS, there may be a need for Gloucester juveniles to be periodically detained in a facility other than the Middlesex County facility due to either a lack of space at Middlesex County facility or for other appropriate reasons; and

WHEREAS, Ocean owns and operates a Juvenile Detention Center which is a high quality, licensed facility providing necessary and appropriate services and amenities; and

WHEREAS, there exists a need to detain one pre-disposition Gloucester County Juvenile at the Ocean County Juvenile Detention Center; and

WHEREAS, A Memorandum of Understanding between Ocean and Gloucester to provide custody of a juvenile placed at the Ocean County Juvenile Detention Center; and

WHEREAS, the staff, support groups and volunteers currently working with Gloucester juveniles will have access to the Ocean facility to provide the same services as they are currently providing at the Gloucester Facility; and;

WHEREAS, N.J.S.A. 40:65A-1 et seq. specifically authorizes local government units including counties and municipalities to enter into shared service agreements.

NOW, THEREFORE, BE IT RESOLVED by the BOARD of COMMISSIONERS, of the COUNTY OF OCEAN, STATE OF NEW JERSEY hereby authorizes the execution of a Memorandum of Understanding with the County of Gloucester in conformance with the terms and conditions as more specifically set forth in said Agreement, as follows:

1. Jon Carman, Superintendent, Ocean County Department of Juvenile Services, on behalf of the Board, is hereby authorized and directed to execute a Memorandum of Understanding with the County of Gloucester for this purpose.

2. This Memorandum of Understanding shall be effective upon its execution by both parties and shall expire upon the discharge of the juvenile from the Ocean County Juvenile Detention Center.

BE IT FUTHER RESOLVED, that certified copies of this Resolution shall be forwarded to the County of Gloucester, the Ocean County Juvenile Detention Center, County Comptroller, County Auditor and County Counsel.

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Department of Juvenile Services is required to provide certain educational services and programs to those juveniles under the Department's supervision; and

WHEREAS, the Board of Education of the Ocean County Vocational-Technical School has the ability to provide said services for the Department; and

WHEREAS, the County of Ocean wishes to enter into the Intergovernmental Agreement, pursuant to N.J.S.A. 40A:65-1 et seq.; and

WHEREAS, the Intergovernmental Agreement with the Board of Education of the Ocean County Vocational-Technical School is for the provision of said services for the 2025 – 2026 school year (July 1, 2025 through June 30, 2026); and

WHEREAS, the Board of Education of the Ocean County Vocational-Technical School has agreed to provide said services to the Ocean County Department of Juvenile Services at a cost not to exceed \$645,423.00; and

WHEREAS, the County has certified funds in the amount of \$590,343.00 from Account Number 016-210-5052, and \$55,080.00 from Account Number 017-819-AD50 to fund this Agreement; and

WHEREAS, the parties acknowledge that the Agreement is conditioned upon and subject to the approval and the certification of funding in the amount of \$55,080.00 from the State Facilities Education Act and the New Jersey State Manual of Standards for Juvenile Detention Facilities (N.J.A.C. 13:92-9.3) for the funding of this 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 the Board are hereby authorized and directed to enter into and execute the Intergovernmental Agreement with the Board of Education of the Ocean County Vocational-Technical School for the provision of educational services and programs to juveniles under the Department of Juvenile Service's supervision, as more specifically set forth in said Agreement, a copy of which is on file in the Office of the Clerk of the Board.
2. The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.

3. Certified copies of this Resolution shall be made available to the County Auditor, Department of Purchase, Department of Finance, Department of Juvenile Services, and the Ocean County Vocational-Technical School.



Board of Education/Administrative Office

137 Bay Lea Road, Toms River, NJ 08753-2703

(732) 240-6414 Fax # (732) 505-8929

I, Stephen Brennan Business Administrator/Board Secretary of the Board of Education of the Ocean County Vocational Technical School, in the County of Ocean, New Jersey, HEREBY CERTIFY that the foregoing resolution was duly adopted at a meeting of the Board of Education of said School District duly called and held on May 29, 2025 and is a true, complete correct copy thereof.

Motion was made by Mrs. Stankowitz, seconded by, Mr. Rosetto, authorized the School Business Administrator to enter into an Intergovernmental Agreement with the Ocean County Department of Juvenile Services to provide educational services and programs to those juveniles under the Department's supervision for the 2025-2026 school year, at a cost not to exceed \$645,423.00.

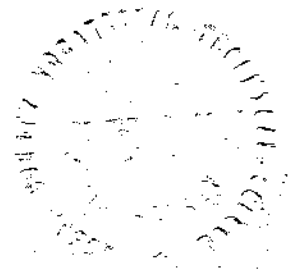
Approval of
Ocean Co. Dept.
of Juvenile Services
Intergovernmental
Agreement SY 25-26

ROLL CALL: AYES: Mr. Scaturro, Mrs. Stankowitz,
Mr. Rosetto, and Mr. Donahue
NAYS: None
ABSTENTIONS: None

Yes: 4 No: 0 Abstentions: 0

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said School District this 30th day of May, 2025.

Stephen Brennan, MBA, CPA
Business Administrator/Board Secretary



RESOLUTION

August 20, 2025

WHEREAS, on June 7, 2023, the Ocean County Board of Commissioners entered into a Shared Services Agreement with the Ocean County Vocational Technical School for the use of the Ocean County Manchester Road Department Garage Site and its surrounding compost fields for student training purposes; and

WHEREAS, the original Shared Services Agreement commenced on May 1, 2023, and ended on December 31, 2024, with one approved extension to encompass the Ocean County Vocational Technical School 2024–2025 school year; and

WHEREAS, there is a need to update the Shared Services Agreement to provide for automatic annual renewals, aligning with the school fiscal year (July 1–June 30), unless either party provides written notice of its intent not to continue; and

WHEREAS, both parties have agreed to proceed with the updated Shared Services Agreement, with automatic annual renewals beginning with the 2025–2026 school year.

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 the Clerk of the Board are hereby authorized to execute the Shared Services Agreement with the Ocean County Vocational Technical School, granting limited use of the Ocean County Manchester Road Department Garage Site, and providing for automatic annual renewals aligned with the school fiscal year, unless either party provides written notice of its intent not to continue.
2. The Director and the Clerk of the Board are hereby authorized and directed to execute any necessary subsequent related documents.
3. Certified copies of this resolution shall be made available to the Ocean County Vocational Technical School, the Road Department, Solid Waste Management Department, and Finance Department.

RESOLUTION

August 20, 2025

WHEREAS, the OC Prosecutor's Office has been the recipient of ARRIVE Grant Funding; and

WHEREAS, Stockton University (Manahawkin Campus) has available space and availability for the OC Prosecutor's Office use in Crisis Intervention Training for their employees; and

WHEREAS, the Manahawkin Campus facilities are available to the OC Prosecutor's Office on the following dates: August 4th, August 5th, August 7th and August 8th, 2025 and January 5th, January 6th, January 8th, and January 9th, 2026 for eight (8) hours on each day for a total cost of \$2,610.00; and

WHEREAS, the Board of Commissioners supports and authorizes the execution of an Agreement with Stockton University authorizing the rental of the Manahawkin Campus facilities for Crisis Intervention Training for the OC Prosecutor's Office employees.

WHEREAS, funding is available in Account No. 017-803-AC93 in the amount of \$2,610.00.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY hereby authorizes the execution of an Agreement with Stockton University for the rental of the Manahawkin Campus facilities for the OC Prosecutor's Office Training activities.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to the Ocean County Prosecutor, County Risk Management Division of Employee Relations, and Stockton University.

RESOLUTION

August 20, 2025

WHEREAS, the County of Ocean possesses a building located at 1959 Route 9, Toms River, New Jersey, hereinafter referred to as the Ocean County Cooling Center, and

WHEREAS, the Shared Services Act, N.J.S.A. 40A:65-4 et seq., authorizes local units as defined in said Act to enter into joint agreements for the provisions of governmental services, such as shared use of governmental facilities; and

WHEREAS, Ending Homelessness Group a contracted vendor of the Ocean County Department of Human Services wishes to enter into a Use of Facilities Agreement for utilization of allocated space and services in the Ocean County Cooling Center; and

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 to enter into and execute an Agreement with Ending Homelessness Group for use of the 1959 Route 9 facility for the purpose of providing cooling center services effectively immediately through September 30, 2025.
- 2) 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 Ocean County Counsel, Auditor, Department of Human Services, and Ending Homelessness Group.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	CC2024-62

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Commissioners, by Resolution, dated April 17, 2024, authorized the Director and the Clerk of the Board to execute the legal instruments associated with a First Time Homebuyer Program; and

WHEREAS, qualified applicants can use the First Time Homebuyer Program subsidy for down payment and closing cost assistance for a total of \$15,000.00; and

WHEREAS, qualified applicants who successfully complete all necessary requirements are recommended for a grant award in an amount not to exceed \$15,000.00 each; and

WHEREAS, the following participant has successfully completed all necessary requirements and has been deemed eligible to receive the subsidy under contract CC2024-62:

1. Rosemary Huff

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 hereby authorizes the award of a grant subsidy in an amount not to exceed \$15,000.00 to the qualified program participant(s) listed above.
2. The contract number must be placed on all papers, documents, invoices, and vouchers pertaining to said contract being numbers CC2024-62.
3. Certified copies of this Resolution shall be made available to the Ocean County Auditor, Finance Department, Planning Department, Management and Budget Department, County Counsel and O.C.E.A.N., Inc.

RESOLUTION

August 20, 2025

WHEREAS, The County of Ocean (Ocean) is a body politic and corporate of the State of New Jersey with main offices located at 101 Hooper Avenue, Toms River, New Jersey, 08754; and

WHEREAS, The County of Gloucester (Gloucester County) is a body politic and corporate of the State of New Jersey with main offices located at 2 S. Broad Street, Woodbury, New Jersey 08096; and

WHEREAS, Gloucester County is required to house adjudicated juveniles on short commitment status as permitted by N.J. Code of Juvenile Justice 2A:4A-43. b. (20) c. (1) et seq.; and

WHEREAS, Gloucester County has already entered into a Memorandum of Agreement with Middlesex County whereby Middlesex County has agreed to house Gloucester County juveniles in Middlesex County Youth Center; and

WHEREAS, there may be a need for Gloucester County juveniles to be periodically detained in a facility other than the Middlesex County facility due to either a lack of space at Middlesex County facility or for other appropriate reason; and

WHEREAS, Ocean owns and operates a Juvenile Detention Center which is a high quality, licensed facility providing necessary and appropriate services and amenities; and

WHEREAS, Ocean is permitted under New Jersey Juvenile Justice Commission standards to house short-term commitment status juveniles up to but not exceeding sixty days (60); and

WHEREAS, there now exists a need to provide Detention Center placements for Gloucester County adjudicated juveniles to short-term commitments up to but not exceeding sixty (60) days; and

WHEREAS, Ocean has the capacity to house up to one (1) Gloucester County pre and or post adjudicated juveniles on a constant basis and one (1) additional Gloucester County pre and or post adjudicated juveniles on an as-needed basis; and

WHEREAS, providing for the care of Gloucester County juveniles in the Ocean County Detention Center will result in more economical operation of the Ocean County Detention Center and will result in a significant cost savings to Gloucester County through the sharing of the facility and services; and

WHEREAS, the staff, support groups and volunteers currently working with Gloucester County juveniles will have access to the Ocean facility; and

WHEREAS, N.J.S.A. 40:65A-1 et seq. specifically authorizes local government units including counties and municipalities to enter into shared service agreements.

NOW, THEREFORE, BE IT RESOLVED by the **BOARD of COMMISSIONERS**, of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** hereby authorizes the execution of a Shared Services Agreement with Gloucester County in conformance with the terms and conditions as more specifically set forth in said Agreement.

1. The Director and the Clerk of the Board are hereby authorized and directed to execute a Shared Services Agreement with the Gloucester County for this purpose.
2. The term of this Agreement will be for a period of one (1) year, August 14, 2025 through August 13, 2026. Thereafter, the parties agree that this Agreement may be renewed by mutual consent

BE IT FUTHER RESOLVED that certified copies of this Resolution shall be made available to Gloucester County, the Ocean County Finance Department, Juvenile Detention Center, the Office of Management & Budget, the County Auditor and the Office of the Ocean County Counsel.

RESOLUTION

August 20, 2025

WHEREAS, The County of Ocean (Ocean) is a body politic and corporate of the State of New Jersey with main offices located at 101 Hooper Avenue, Toms River, New Jersey, 08754 ; and

WHEREAS, The County of Salem ("Salem") is a body politic and corporate of the State of New Jersey with main offices located at 110 Fifth Street, Salem, New Jersey 08079,

WHEREAS, Salem is required to house adjudicated juveniles on short commitment status as permitted by N.J. Code of Juvenile Justice 2A:4A-43.b.(20)c.(1) et seq.; and

WHEREAS, Salem closed its Juvenile Detention Center and previously contracted with Atlantic County, and

WHEREAS, there now exists a need to provide Detention Center placement(s) for Salem County adjudicated juveniles to short term commitments up to but not exceeding sixty (60) days; and

WHEREAS, Ocean owns and operates a Juvenile Detention Center which is a high quality, licensed facility providing necessary and appropriate services and amenities; and

WHEREAS, Ocean is permitted under New Jersey Juvenile Justice Commission standards to house short-term commitment status juveniles up to but not exceeding sixty days (60); and.

WHEREAS, Ocean has sufficient capacity to house one (1) Salem adjudicated juvenile on a constant basis and additional Salem pre and/or post adjudicated juveniles on an as-needed basis; and

WHEREAS, providing for the care of Salem pre and/or post adjudicated juveniles in the Ocean County Detention Center will result in more economical operation of the Ocean County Detention Center and will result in a significant cost savings to Salem through the sharing of the facility and services; and

WHEREAS, the staff, support groups and volunteers currently working with Cumberland juveniles will have access to the Ocean facility to provide the same services as they are currently providing at the Salem Facility; and;

WHEREAS, N.J.S.A. 40:65A-1 et seq. specifically authorizes local government units including counties and municipalities to enter into shared service agreements.

NOW, THEREFORE, BE IT RESOLVED that the BOARD of COMMISSIONERS, of the COUNTY OF OCEAN, STATE OF NEW JERSEY hereby authorizes the execution of a Shared Services Agreement with the County of Salem in conformance with the terms and conditions as more specifically set forth in said Agreement.

1. The Director and the Clerk of the Board are hereby authorized and directed to execute a Shared Services Agreement with Salem County for this purpose.
2. The term of this Agreement will be for a period of one (1) year, August 14, 2025 through August 13, 2026. Thereafter, the parties agree that this Agreement may be renewed by mutual consent

BE IT FUTHER RESOLVED, that certified copies of this Resolution shall be forwarded to Ocean County Counsel, County Auditor, County Comptroller, County Juvenile Detention Center, and the County of Salem.

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

M O T I O N

August 20, 2025

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:

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 8, 2025

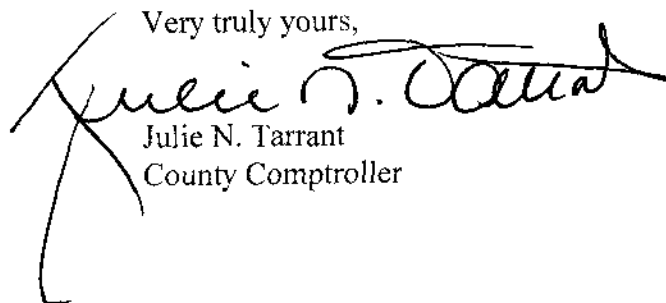
Board of Commissioners
Ocean County Administration Building
Toms River, New Jersey 08754

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 13, 2025 for the payroll period of July 17, 2025, through July 30, 2025

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/mb
Pay 25-16
Pd 08/13/25

CLERK OF THE BOARD
BOARD OF COMMISSIONERS

2025 AUG 12 1 49 PM

RECEIVED

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

08/08/25

AMOUNT \$ 6,999,339.31

PERIOD FROM: July 17, 2025 TO: July 30, 2025 Paid: August 13, 2025

Note: Elected Officials are paid year to date.

FUND	BANK #	CHECK #	AMOUNT
016	01	wire	6,000,833.91
020	07	wire	0.00
022	09	wire	0.00
905	26	wire	1,632.31
209	67	wire	921,313.14
210	68	wire	53,115.05
211	62	wire	12,708.38
225	97	transfer	9,736.52

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

MOTION

August 20, 2025

On motion duly made, seconded and carried, the plans and specifications for the **Reconstruction of Prospect Street (C.R. 628) from Cross Street to Route 9, Township of Lakewood** were approved and the proper officers of the Board were authorized and directed to advertise

**No Associated
Documents**

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Chosen Freeholders adopted a Through Street Resolution dated October 18, 1972 (#1972-00439), designating County Road #18 (Lighthouse Drive) in the Township of Ocean as a Through Street; and

WHEREAS, a subsequent resolution modifying the Through Street designation was adopted on December 6, 1972 (#1972-00504); and

WHEREAS, as a result of a traffic and engineering investigation, the Through Street designation should be altered along County Road #18 (Lighthouse Drive), now referred to as County Road #18 (Volunteer Way-Lighthouse Drive), in the Township of Ocean, 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 parts 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.

<u>NAME OF STREET</u>	<u>LIMITS</u>
CR #18 (Volunteer Way)	Dead end at Ocean County Training Center to US Highway Route 9
CR #18 (Lighthouse Drive)	US Highway Route 9 to CR #23 (Main Street) CR #23 (Main Street) to dead end at Barnegat Bay

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 Ocean.

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Chosen Freeholders adopted a Resolution on June 1, 2011 (#2011-00727), establishing No Passing Zones along County Road #6 (Simpson Avenue-Vansant Avenue) in the Borough of Island Heights; and

WHEREAS, as a result of a traffic and engineering investigation, it is deemed necessary that No Passing Zones should be altered along County Road #6 (Simpson Avenue-Vansant Avenue) in the Borough of Island Heights.

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

1. No Passing Zones are altered along County Road #6 (Simpson Avenue-Vansant Avenue) in the Borough of Island Heights.
2. Pursuant to the provisions of Public Law 2008, Chapter 110, No Passing Zones be established and maintained along County Road #6 (Simpson Avenue-Vansant Avenue) in the Borough of Island Heights as indicated on sketch bearing drawing number NPZ-2337A dated July 2025.
3. All former resolutions in conflict, or inconsistent with the provisions of this resolution are hereby repealed.
4. A certified copy of this Resolution shall be forwarded to the Ocean County Engineering Department and to the Clerk of the Borough of Island Heights.

RESOLUTION

August 20, 2025

WHEREAS, as a result of an engineering and traffic investigation it is deemed necessary to revise the Traffic Signal at the intersection of County Road #9 (Route549 – Chambers Bridge Road) and Brick Commons (BRK-4) in the Township of Brick.

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

Pursuant to the provisions of Public Law 2008, Chapter 110, the following location(s) shall be controlled by a traffic control signal based on the designated traffic signal plan:

<u>LOCATION</u>	<u>DESIGNATED PLAN</u>
BRK-4	Plan # 06 009 112
CR #9 (Route549 – Chambers Bridge Road)	Plan Sheet # 1 of 2
and Brick Commons	Date October, 2013
	Revised August, 2025

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 Brick.

RESOLUTION

August 20, 2025

WHEREAS, as a result of an engineering and traffic investigation it is deemed necessary to revise the Traffic Signal at the intersection of County Road #7 (Route 607 – Long Beach Boulevard) and 80th Street (HRVY-1) in the Borough of Harvey Cedars.

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

Pursuant to the provisions of Public Law 2008, Chapter 110, the following location(s) shall be controlled by a traffic control signal based on the designated traffic signal plan:

<u>LOCATION</u>	<u>DESIGNATED PLAN</u>
HRVY-1	Plan # 09 007 107
CR #7 (Route 607 – Long Beach	Plan Sheet # 1 of 2
Boulevard)	Date March, 2025
and 80th Street	Revised July, 2025

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 Harvey Cedars.

RESOLUTION

August 20, 2025

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 Toms River for the purpose of installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #86 (Vermont Avenue) and County Road #92 (Hickory Street) in the Township of Toms River (DVR-74).

WHEREAS, the Township of Toms River 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 Toms River.

RESOLUTION

August 20, 2025

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 Toms River for the purpose of installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #93 (Route 623/New Hampshire Avenue) and County Road #84 (North Maple Avenue) in the Township of Toms River (DVR-87).

WHEREAS, the Township of Toms River 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 Toms River.

RESOLUTION

August 20, 2025

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 Amended Agreement between the County of Ocean and the Township of Toms River for the purpose of installation of a battery backup system and generator bypass for the traffic signal at the intersection of County Road #86 (Vermont Avenue) and County Road #84 (North Maple Avenue) in the Township of Toms River (DVR-73).

WHEREAS, the Township of Toms River 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 Toms River.

**No Associated
Documents**

RESOLUTION

August 20, 2025

WHEREAS, on June 24, 2025, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of TIRE SERVICES 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>
Custom Bandag, Inc. 401 East Linden Avenue Linden, NJ 07036 (908) 917-1854	Inter City Tire & Auto Center, Inc. 777 Dowd Avenue Elizabeth, NJ 07201 (908) 354-1200
McCarthy Tire Service Company, Inc. 123 Pleasant Avenue Absecon, NJ 08201 (732) 598-2705	Service Tire Truck Centers 2255 Avenue A Bethlehem, PA 18017 (908) 561-8473

; 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, CUSTOM BANDAG, 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 a contract for the furnishing and delivery of Tire Services for the County of Ocean, for the contract shall be one (1) year from date of award through August 19, 2026, or until delivery is complete. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. CUSTOM BANDAG, INC for fifty (50) 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, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49 and 50.

For a Total Lump Sum Award (Item Nos. 1 - 49) of \$155,406.50.
This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

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 materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Vehicle Services.

4. Payments for the materials 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.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-112.

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

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TIRE SERVICES

TIRE SERVICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
✓ 1	Flat Repair Loose - Light Truck and Front Farm	10	EA	\$14.00	\$140.00	
✓ 2	Flat Repair Loose - Large Truck and Bus	10	EA	\$16.00	\$160.00	
✓ 3	Flat Repair Loose - Rear Farm	10	EA	\$18.00	\$180.00	
✓ 4	Flat Repair Loose - Off the Road	10	EA	\$30.00	\$300.00	
✓ 5	Flat Repair On/Off Vehicle/Equipment - Light Truck and Front Farm	10	EA	\$18.00	\$180.00	
✓ 6	Flat Repair On/Off Vehicle/Equipment - Large Truck and Bus	10	EA	\$25.00	\$250.00	
✓ 7	Flat Repair On/Off Vehicle/Equipment - Rear Farm	10	EA	\$32.00	\$320.00	
✓ 8	Flat Repair On/Off Vehicle/Equipment - Off the Road	15	EA	\$50.00	\$750.00	
✓ 9	Mount and Dismount Loose Tires - Light Truck and Front Farm	10	EA	\$10.00	\$100.00	
✓ 10	Mount and Dismount Loose Tires - Large Truck and Bus	30	EA	\$18.00	\$540.00	
✓ 11	Mount and Dismount Loose Tires - Rear Farm	10	EA	\$25.00	\$250.00	
✓ 12	Mount and Dismount Loose Tires - Off the Road	15	EA	\$40.00	\$600.00	
✓ 13	Mount and Dismount On/Off Vehicle/Equipment - Light Truck and Front Farm	15	EA	\$40.00	\$600.00	

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TIRE SERVICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
✓ 14	Mount and Dismount On/Off Vehicle/Equipment - Large Truck and Bus	15	EA	\$20.00	\$300.00	
✓ 15	Mount and Dismount On/Off Vehicle/Equipment - Rear Farm	15	EA	\$32.00	\$480.00	
✓ 16	Mount and Dismount On/Off Vehicle/Equipment - Off the Road	20	EA	\$40.00	\$800.00	
✓ 17	Balance Various Sizes - Light Truck	10	EA	\$10.00	\$100.00	
✓ 18	Balance Various Sizes - Large Truck and Bus, Disk Wheels Only	5	EA	\$25.00	\$125.00	
✓ 19	"O" Rings - Off the Road Tires	55	EA	\$8.00	\$440.00	
✓ 20	Radial Repair Units - TL110	10	EA	\$14.00	\$140.00	
✓ 21	Radial Repair Units - TL112	10	EA	\$15.00	\$150.00	
✓ 22	Radial Repair Units - TL120	5	EA	\$18.00	\$90.00	
✓ 23	Wheel Steel - Accuride 22.5 X 12.25", 4.75" Inset 5 Hand, 10 Hub Pilot, Part Number 29807	10	EA	\$406.00	\$4,060.00	
✓ 24	Wheel Steel - Accuride 22.5 x 9.00 Hub Piloted 10 hole 5.25" Wheel Offset, Part number 29039	10	EA	\$264.00	\$2,640.00	
✓ 25	Wheel Steel - Accuride 22.5 x 9.00 Hub Piloted 10 hole 7.00" Wheel Offset, Part Number 29300	25	EA	\$258.00	\$6,450.00	
✓ 26	Rims/Wheels - Accuride, 22.5 - 8.25 10-Hole Hub Pilot with Wheel Offset 6.62" and Disc .472", As Specified or Equal	30	EA	\$113.85	\$3,415.50	

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid - TIRE SERVICES

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TIRE SERVICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
✓ 27	Rims/Wheels - Accuride, 22.5 - 7.5 10-Hole Hub Pilot, As Specified or Equal	10	EA	\$212.75	\$2,127.50	
✓ 28	Rims/Wheels - Accuride, 22.5 - 7.5 10-Hole Stud Pilot, As Specified or Equal	10	EA	\$241.50	\$2,415.00	
✓ 29	Rims/Wheels - Accuride 24.5 - 8.25 10-Hole Hub Pilot with Wheel Offset 6.62" and Disc .472", As Specified or Equal	40	EA	\$140.40	\$5,616.00	
✓ 30	Rims/Wheels - Accuride, 24.5 - 8.25 Open Rim, As Specified or Equal	5	EA	\$210.00	\$1,050.00	
✓ 31	Rims/Wheels - Accuride 24.5 - 8.25 10 Hole Stud Pilot, As Specified or Equal	5	EA	\$185.00	\$925.00	
✓ 32	Rims/Wheels - Accuride, 19.5 x 6.75 8-Hole Hub Pilot, As Specified or Equal	15	EA	\$195.00	\$2,925.00	
✓ 33	Rims/Wheels - Accuride or Maxion 29884, 19.5 x 6, 10 Hole, Hub-piloted, As Specified	10	EA	\$185.00	\$1,850.00	
✓ 34	Tubes for Radial Tires	10	EA	\$30.00	\$300.00	
✓ 35	Tubes for Bias Tires	10	EA	\$22.00	\$220.00	
✓ 36	Pumping of Two Part Liquid Foam - Off the Road Equipment (20.5 X 25 and up) Tire Size, FLAT FEE	25	EA	\$0.00	\$0.00	
✓ 37	Pumping of Two Part Liquid Foam - Rear Farm Industrial Backhoe/Tractor, FLAT FEE	25	EA	\$0.00	\$0.00	
✓ 38	Two Part Liquid Foam, Price Per Pound	35,000	LB	\$1.18	\$41,300.00	

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid - TIRE SERVICES

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TIRE SERVICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
✓ 39	Cutting of Foam from Rim - Off the Road Equipment (20.5x25 and up) Tire Size, FLAT FEE	10	EA	\$50.00	\$500.00	
✓ 40	Cutting of Foam from Rim - Rear Farm Industrial Backhoe/Tractor, FLAT FEE	10	EA	\$40.00	\$400.00	
✓ 41	All Wheels and Tires to be picked up for repair at Ocean County's Toms River Facility unless otherwise directed by the Department of Vehicle Services - Cost per Unit for Pickup	250	EA	\$0.00	\$0.00	
✓ 42	Road Service per Hour for Emergency Repairs on the Road. (Including Service Truck and Technician) - Regular Work Hours	175	HR	\$95.00	\$16,625.00	
✓ 43	Road Service per Hour for Emergency Repairs on the Road. (Including Service Truck and Technician) - Overtime Works Hours	175	HR	\$115.00	\$20,125.00	
✓ 44	Mileage Rate for Road Repairs (based on round trip) - Service on the Road for Emergency Repairs, Per Mile	950	MILE	\$1.15	\$1,092.50	
✓ 45	Road Service requiring Boom - Large Truck, Bus, Off the Road Equipment - Normal Regular Hours	175	HR	\$115.00	\$20,125.00	
✓ 46	Road Service requiring Boom - Large Truck, Bus, Off the Road Equipment - Overtime Regular Hours	15	HR	\$140.00	\$2,100.00	
✓ 47	Scrap Tire Charge - Large Truck and Bus	75	EA	\$12.00	\$900.00	
✓ 48	Scrap Tire Charge - Rear Farm	75	EA	\$50.00	\$3,750.00	
✓ 49	Scrap Tire Charge - Off the Road	75	EA	\$100.00	\$7,500.00	

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid - TIRE SERVICES

[CUSTOM BANDAG, INC] RESPONSE DOCUMENT REPORT

Bid No. TBD

TIRE SERVICES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments:
TOTAL					\$155,406.50	

% DISCOUNT - VALVE STEMS

AMERICAN MADE ONLY, VARIOUS SIZES - NO SUBSTITUTIONS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Discount (%)	Total
✓ 50	Cost of Valve Stems, Various Sizes, American Made Only, NO SUBSTITUTIONS. Enter your discount percentage in the "DISCOUNT % COLUMN". For bid purposes assume cost of \$1600.00 for contract period Valve Stems.	1,600	\$	\$1.00	60%	\$640.00

RESOLUTION

August 20, 2025

WHEREAS, on July 1, 2025, pursuant to legal advertisements therefor, sealed bids were received for the MOTOR VEHICLE: MINI BUSES for the County of Ocean; and WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

Rohrer Enterprises LLC
1515 State Road
Duncannon, PA 17020
(800) 735-3900

Name and Address of Bidder

Robert H. Hoover & Sons, Inc.
149 Gold Mine Road
Flanders, NJ 07836
(973) 347-4210

Model 1 Commercial Vehicles, Inc.,
dba Creative Bus Sales, Inc.
9225 Priority Way West, Suite 300
Indianapolis, IN
(800) 326-2877

Wolffington Body Company, Inc.
1315 Route 38
Hainesport, NJ 08036
(800) 662-2435

; 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, ROHRER ENTERPRISES LLC 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 accepting the bid for the Motor Vehicle: Mini Buses, for the County of Ocean, for the contract period shall be one (1) year from date of award, 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. ROHRER ENTERPRISES LLC for thirteen (13) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K and 1L.

For a Total Lump Sum Award (Item Nos. 1 – 1L) of \$1,744,430.00

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

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 bidder 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 materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Transportation Department and Vehicle Services.

4. Payments for the materials to be acquired by these contracts shall be made upon the approval of vouchers submitted by the successful bidder 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. accounts maintained by, but not limited to, the following departments: Transportation Department.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-115.

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

[ROHRER ENTERPRISES, LLC. DBA/ROHRER BUS SALES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: MINI BUSES

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, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments	Mfr., Year, Make, Model:	Engine	Transmission	Delivery, A.R.O.
1	Current Model Year, or Newer, Twelve (12) Ambulatory + Two (2) Wheelchair Positions Mini Bus, As Specified or Equal	10	EA	\$133,280.00	\$1,332,800.00					
OPTIONS										

[ROHRER ENTERPRISES, LLC. DBA/ROHRER BUS SALES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: MINI BUSES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments	Mfr., Year, Make, Model:	Engine	Transmission	Delivery, A.R.O.
✓ 1A	Revised Floor Plan: Sixteen (16) Passengers Plus Two (2) Wheelchair Position Options, As Specified	10	EA	\$4,720.00	\$47,200.00					
✓ 1B	Revised Floor Plan: Six (6) Passengers Plus Four (4) Wheelchair Position Options, As Specified	10	EA	-\$80.00	-\$800.00					
✓ 1C	3-Step Forward Facing Flip Seat, As Specified	10	EA	\$2,145.00	\$21,450.00					
✓ 1D	Front and Side Destination Signs, As Specified	10	EA	\$7,640.00	\$76,400.00					
✓ 1E	Specialty Lo-Pro Roof Hatch, As Specified	10	EA	\$630.00	\$6,300.00					
✓ 1F	Stop Request Sign, As Specified	10	EA	\$1,240.00	\$12,400.00					

[ROHRER ENTERPRISES, LLC. DBA/ROHRER BUS SALES] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: MINI BUSES

[ROHRER ENTERPRISES, LLC. DBA/ROHRER BUS SALES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: MINI BUSES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	Comments	Mfr., Year, Make, Model:	Engine	Transmission	Delivery, A.R.O.
✓ 1G	A Diamond Fare Box Model XV COMPLETE, As Specified	10	EA	\$2,800.00	\$28,000.00					
✓ 1H	A 4" White Rubber Recessed Floor Line, As Specified	10	EA	\$60.00	\$600.00					
✓ 1I	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$13,740.00	\$41,220.00					
✓ 1J	Technical Support, As Specified	180	HR	\$187.00	\$33,660.00					
✓ 1K	Ford Protect ExtraCare, As Specified	10	EA	\$7,260.00	\$72,600.00					
✓ 1L	Q'Straint One-Wheelchair Securement Option, As Specified	10	EA	\$7,260.00	\$72,600.00					
TOTAL					\$1,744,430.00					

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 1 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL**COMPLIANCE**
YES **NO****CHASSIS SPECIFICATIONS:**

Current Model Year, or newer, Ford E-450 with heavy-duty service package.
Chassis options shall include, shuttle bus package, preferred equipment group,
exterior upgrade package, front vinyl floor, light convenience group and solar glass.

☒ ☐

GVWR: 14,500 lb. minimum

☒ ☐

FRONT AXLE 5,000 lb. minimum

☒ ☐

REAR AXLE 9,600 lb. minimum

☒ ☐

REAR AXLE RATIO 4.56

☒ ☐

WHEELBASE 158" minimum

☒ ☐
BATTERIES:

Two (2), 12 volt, maintenance free, 78 amp./750 CCA each shall be supplied

☒ ☐

A fully enclosed, skirt mounted corrosion resistant battery box with a stainless steel
sliding tray and stainless steel slides for the battery on a ball bearing slide in lieu of
frame mounted battery. Compartment must be corrosion resistant, side hinged, the tray
must lock into place once rolled out of compartment in such a manner that both
batteries are easily accessible from above. Compartment shall be weather-sealed.

Both batteries shall be located in the side battery compartment.

☒ ☐
BRAKES:

Front power disc

☒ ☐

Rear, disc, self-adjusting with "hydro-boost"

☒ ☐

Cable actuated rear parking brake

☒ ☐

Anti-lock system

☒ ☐

ADA Interlock

☒ ☐
COOLING SYSTEM:

Protected to minus (-)30 degrees F with permanent antifreeze. Nitrate
levels for coolant shall meet or exceed engine manufacturer's specifications.

Silicone base is not acceptable for heater cores.

☒ ☐
DRIVELINE GUARD:

Driveshaft guard installed under the vehicle.

☒ ☐
DRIVER'S SEAT:

Shall be a deluxe OEM high back bucket seat **Captain's Chair** (no exceptions)
with Gray fabric upholstery. Adjustable forward and backward from a seated
position, a minimum seat back adjustment of 15 degrees, a head restraint to
accommodate 95 percent of the adult male population, and an adjustable
lumbar support. The driver's seat to be secured with nuts, bolts and washers
or flange headed nuts, and equipped with a 3 point lap and shoulder restraint
system with emergency locking retractor for upper torso/pelvic restraint.

☒ ☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 2 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>ENGINE:</u>		
7.3 liter EFI V-8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Integral engine oil cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>EXHAUST:</u>		
Emissions must meet current Federal standards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rust resistant muffler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust to exit under the rear bumper of the bus, driver side only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>FUEL TANK:</u>		
Minimum 55 gallons, DOT safety approved in compliance with fuel system integrity FMVSS 301, as applicable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Must have heat shield for fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>INSTRUMENT AND GAUGES:</u>		
Dual tone electric horns, (high & low)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield wipers – intermittent two speed electric, with washer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trip odometer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chassis OEM supplied AM/FM Bluetooth Capable + USB Input radio, system shall have four (4) stereo speakers in the body and one (1) in the driver's door. The speakers shall be premium 5.25" round speakers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle will be equipped with a warning light system for oil pressure and coolant temperature.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>SHOCKS:</u>		
Heavy duty, gas-filled commercial type. (2 front, 2 rear)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>SPRINGS:</u>		
Front: Heavy-duty coil type, front shock absorber and stabilizer bars; Rear: leaf type. Additionally, the rear spring suspension shall be enhanced by the installation of a Mor/Ryde RL suspension.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>POWER STEERING:</u>		
Full power steering approved by chassis manufacturer with tilt wheel and cruise control.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 3 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****TIRES:**

Seven (7) each, LT 225/75R16E, radial, all season tires. Single front and dual rear, 16"x 6" steel wheel, with one full size mounted spare furnished and shipped loose. All wheels shall be painted white on both sides, including spare.

☒ ☐

Rear inner wheels shall be equipped with tire valve extensions

☒ ☐

Electronic Alignment shall be performed

☒ ☐**TRANSMISSION:**

Torqshift 6-speed automatic transmission with over-drive

☒ ☐

Integral transmission oil cooler.

☒ ☐**CAPACITY:**

Vehicle capacity: Twelve (12) seated plus two (2) forward facing wheelchair positions.

☒ ☐

A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position. All body dimensions must be listed. Additional floor plans are required for both alternate option revised floor plans 1a (16 + 2) and 1b (6 + 4).

☒ ☐**DIMENSIONS:**

Total outside width of 96" minimum

☒ ☐

Total outside length of 283" maximum

☒ ☐

Exterior height 118" maximum

☒ ☐

Interior width 93" at floor and hip level minimum

☒ ☐

Interior height at center aisle 76" minimum

☒ ☐

Entrance step: 10.5" +/- 1" maximum from the ground

☐ ☒

Aisle width 14.5" minimum

☒ ☐**AIR CONDITIONING:**

Chassis dash front OEM air conditioning shall be installed. Rear passenger compartment air conditioning shall be ACC 67,000 BTU system with TM21 compressor, 25060A013A condenser and 23047B127A evaporator.

☐ ☒

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 4 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****AIR CONDITIONING: (CONT'D)**

The successful bidder will be required to perform a pull down or general air conditioning test procedure: the bus will be soaked to at least 100 degrees F at 45% humidity (minimum) in a controlled atmosphere.

(Soaking means the bus must be kept at 100 degrees F and 45% humidity for at least one (1) hour prior to testing). The temperature will be taken at three (3) locations: front, mid and rear within the passenger compartment at three (3) different levels: 12" from the ceiling, 12" from the floor and 12" from the hip line.

☐ ☒

Air conditioning units shall be capable of dropping 15 degrees F within 30 minutes of the "soaked" situation while in high peak idle. All temperature and humidity readings shall be taken at five-minute or less intervals, with a recording thermometer. Computer printouts of readings at 10-minute intervals shall be provided to the County.

☐ ☒

All expenses for this test will be the responsibility of the successful bidder.

☐ ☒

CONSTRUCTION:

Floor structure of body shall be mounted to chassis with chassis manufacturer recommended rubber mounting blocks to eliminate vibration and increase vehicle life.

☒ ☐

Body safety cage structure shall be mechanically fastened with advel corrosion resistant structural fasteners and rivets. Roof bows shall be one piece, floor-to-floor, hat section type and shall be made of 16-gauge galvanized steel and insulated with fiberglass. Two 10-gauge aluminum extrusions shall run the full length of the body and be fastened to the roof bow to space the bows.

☐ ☒

Window header shall be a 10-gauge aluminum extrusion running the full length of the body and be fastened to every roof bow.

☐ ☒

14-gauge aluminum stringers shall be installed along the ceiling extrusion and window headers between each roof bow.

☐ ☒

Two, 18-gauge steel roll formed structural linear beams shall extend the full length of the bus to reinforce the edges of the roof on both sides and be fastened to each roof bow.

☐ ☒

Butyl or soprema membrane shall be used as a barrier wherever dissimilar metals are in contact with each other in order to prevent galvanic reaction.

☒ ☐

The front and rear structures shall be made of 18-gauge steel square tubing protected against corrosion, welded together before installation on the bus to prevent thermal constraint.

☐ ☒

Rear structure shall include a 17-gauge steel reinforcement all around emergency door.

☐ ☒

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 5 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CONSTRUCTION: (CONT'D)</u>		
Front and rear structures shall be mechanically affixed to sub-floor and roof bows.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Interior shall be made of pre-painted 18 gauge aluminum with grey abs trim meeting FMVSS 302.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Below window panels shall be made of 22 gauge aluminum panels hemmed on all sides to prevent injury.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The interior side walls shall be carpeted below the window panels.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Interior ceiling panels shall insert into longitudinal aluminum extrusions for perfect alignment and enhanced safety.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The roof end caps, front and rear shall be fiberglass.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roof, side walls, front and rear cap, roof bows and stringers shall be filled with 1 ½" fiberglass non carcinogenic insulation material with an R. value of 6 or more for superior temperature control and reduce road noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Romeo RIM rear bumper shall be supplied and installed. Bumper must have steel anti-ride shield and meet NJMVC requirements for deviated/fixed route service.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chassis supplied front bright chrome grille and bumper with license plate holder attached.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exterior skin (side and roof panels) shall be made with 18 gauge pre-primed 5052 aluminum alloy for superior corrosion protection and paint adhesion.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Side panels shall extend from window sill to below center line of rear axle to reduce the risk of pedestrian under riding.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roof panels are to be made two-piece, full body length, securely fastened to roof bows and incorporate a drip rail over windows running the full length of the body.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Exterior wheel trim 1/8" thick shall be installed over the rear wheels, made of black high quality injection plastic for impact resistance and temperature flexibility.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>SAFETY FEATURES:</u>		
Vehicle must be certified FMVS 216 (rollover crash worthiness) and FMVSS 222.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
An 8-inch buffer zone between rear of bumper and rear interior wall must be present to improve safety in case of collision.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 6 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****SAFETY FEATURES: (CONT'D)**

16-gauge galvanized steel side impact barrier shall be part of the wall structure on each side. It shall be riveted to sub-floor and extend to the seat cushion to enhance passenger protection in the event of a side impact.

☐☒

3/16" thick L-shaped steel shall reinforce the side impact barrier in such a way that it's integrated into the seat rail and runs the full length of the body.

☐☒

Floor must be devoid of metal aisle trim or cove molding to prevent tripping hazard. Floor shall be sealed with thermoplastic sealant to prevent water infiltration.

☒☐**ELECTRICAL:**

Alternator shall be chassis OEM supplied single extra heavy-duty 240-amp

☒☐

Self-canceling directional switch, 4-way warning light flashers to work independently of brake lights.

☒☐

All lights shall be LED and meet federal FMVSS requirements, mounted with rubber grommets and stainless steel metal screws.

☒☐

One (1) red light above the emergency door and each emergency egress window

☒☐

Audio back up alarm

☒☐

Driver dome light

☒☐

Emergency door buzzer

☒☐

Four (4) interior dome lights located in the ceiling of passenger area, evenly spaced

☒☐

Two (2) red LED stop and tail lights, left and right rear, round recessed design

☒☐

Two (2) amber LED turn signals, right and left rear, round recessed design

☒☐

Two (2) clear LED backup lights, left and right rear, mounted below stop and tail lights, round recessed design

☒☐

A recessed LED light shall be mounted outside lift area to comply with ADA requirements.

☒☐

3" amber reflectors, front

☒☐

Four (4) 3" diameter red reflectors shall be installed, two located on the rear corners and two on the lower rear face of the bus.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 7 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>ELECTRICAL: (CONT'D)</u>		
An interior light to be installed over the entrance door and activated when the entrance door opens.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stepwell lights, activated when entrance door is opened	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Three (3) front LED amber cluster lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Three (3) rear LED red cluster lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) front LED amber clearance lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) rear LED red clearance lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side mounted LED directional lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electrical switches amperage capacity must exceed the amperage draw	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fuses and circuit breakers must exceed draw for OEM body and chassis	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wires are to be function, color and number coded and loomed to prevent rubbing or chaffing. No wiring is to be located under the vehicle engine hood. An "as built" wiring diagram shall be provided along with trouble shooting and maintenance guides. All wiring and connections shall be of a non-corrosive material.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
To ease maintenance, wiring for rear accessories must pass through molded PVC service panels above side windows in passenger compartment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Automotive fuses must be used on all body connections. All electrical wires must be wrapped or loomed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front directional lamps and headlights supplied by OEM chassis manufacturer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
An LED-type license plate light shall be supplied.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A master disconnect switch shall be supplied.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All wiring shall conform to SAE J128 and grommets shall be installed on all metal openings crossed by electric wiring.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
There shall be an electrical compartment located above the driver, with a latched door, containing the body electrical control panel and a 150 amp continuous-duty relay which is activated by the ignition switch and provides electrical current to the body accessories.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 8 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>ELECTRICAL: (CONT'D)</u>		
Electrical compartment door shall have a hold open device to ease maintenance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Circuits protected by ATO type fuses in close proximity to batteries to protect body.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The body electrical control panel shall consist of fuses and relays.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extra wiring shall be installed as a provision for driving help (tablets, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The entrance door and a LED type step well light should only be operational when vehicle engine is either running or ignition is in accessory mode.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Switch panel shall be located to the right of driver, integrated onto OEM supplied engine cover console and must not impede driver visibility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Switch panel shall include back lit rocker type switches with integrated pilot light, controlled by OEM chassis dimmer switch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>EMERGENCY DOOR:</u>		
The emergency door shall have a clear opening of 33" x 53". A 2" RED decal reading "EMERGENCY DOOR" to be applied to the outside and "EMERGENCY EXIT" to be applied to the inside. An emergency door warning buzzer to be provided to indicate when door is unlatched. The door shall include an upper and lower glass panel, tinted. The door shall be padded with a 3" wide head pad. A RED door light shall be mounted over the door.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The door hinges shall be stainless steel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Three-point slide bar latch system, with anti-hitch exterior handle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
New Jersey State approved vandal lock system, including starter interrupt, shall be provided.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear emergency door equipped with stainless steel piano hinges.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear emergency door must be equipped with a telescopic retainer with the dual purpose of locking the door open, and preventing from hitting the rear of the bus or any protruding lights upon opening.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 9 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****ENTRANCE DOOR:**

Service entrance door shall be electrical in operation. (driver operated)

☒☐

The entrance door shall be double leaf, "big bus" style outward opening, with a two step entrance. It shall be at minimum, 77" high and 32" wide, door must open to its fullest width. There shall be one window in each leaf for greater visibility measuring at minimum 74 ½" x 13", with tempered AS-2 safety glass. The electric door mechanism shall be installed in the top portion of the door header. The control switches must not obstruct the view of the loading zone. When closed, the mechanism shall ensure a positive locking of the mechanism so as to avoid strain to the electric motor. A red release mechanism shall be located in the top portion of the door header. Sealed bearings shall be used for the door panels in order to eliminate periodic greasing.

Articulations of the header mechanism shall be designed to eliminate periodic greasing.

☒☐

There shall be a red release mechanism to be able to manually operate door in case of electric door failure or emergency.

☒☐

Two switches shall be installed for the operation of the entrance door. One rocker type switch on the driver console and one weatherproof key switch outside next to entrance.

☒☐

A padded entrance door header shall be installed.

☒☐

Entrance step shall be ten and one-half (10.5 +/- 2) inches from the ground with the first riser 8.4 inches, the second riser 7.8 inches high for safer and easier passenger entrance and egress.

☒☐**FLOOR STRUCTURE:**

Longitudinal "C" shaped sub frames shall be mounted to the OEM chassis frame rails using a double action energy-absorbing soft mount system. The sub frame shall be made of 10 gauge G90 galvanized steel. Transversal "C" sections of floor shall be made of 14 gauge G90 galvanized steel linked with "L" shaped cross-members and fastened to the sub frame. All passenger seats shall be fastened to floor and/or reinforced side impact barriers. The sub-floor structure shall be made of 10 gauge galvanized steel ladder frame, which shall extend the full length of the floor.

Longitudinal "C" members shall be mounted to the OEM chassis frame rails using double action energy-absorbing soft mount system. Transversal "C" sections of floor shall be made of 0.060" 5052-H32 aluminum or 14 gauge A653 G90 linked with "L" cross members to the sub-floor structure. "Belly pan applied directly to plywood between the cross member shall be in no way acceptable. All passenger seats shall be fastened to 14 gauge G90 galvanized steel reinforcement channels and/or reinforced side impact barriers. An exterior grade 5/8"4 ply plywood floor is to be supplied over 14 gauge steel. When a lift door is installed, outriggers shall be welded or bolted to the actual OEM frame in order to prevent structural deformation of the OEM chassis. An anti-torsion bar shall be positioned and installed in such a manner as to prevent deformation of OEM chassis frame rails when operating the wheel chair lift.

☐☒

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****SUB-FLOOR ASSEMBLY:**

Steel floor sheets shall be placed above the actual floor structure. Insulating tape shall be placed between the floor sheets and floor structure. Carbon steel rivets shall be used to attach the floor sheets to the floor structure, with a zinc coating if used in conjunction with an aluminum floor. All welds shall be coated with a self-etching primer. All overlaps of floor sheets shall be sufficiently sealed in order to prevent the infiltration of vehicle emissions and exterior elements.

☐☒**FLOORING:**

Floor shall be 5/8" 4 ply plywood screwed on 14 gauge galvanized steel over substructure of 10 gauge galvanized steel.

☐☒

Sound deadening rustproof insulator shall be applied between steel structure and plywood.

☒☐

Floor covering shall be 2.7MM non-slip Altro flooring, color "Chroma Cyber", including top of wheel housings. All seams must be welded.

☒☐

All exposed edges shall be sealed, making flooring completely water proof along all seams and edges, eliminating need for aisle trim.

☒☐

Floor shall be devoid of aisle trim to eliminate tripping hazard. No metal coving will be accepted.

☒☐

Black insulated rubber mat supplied by chassis manufacturer shall be installed in driver Area.

☒☐

Yellow line shall clearly define the limit between passenger and driver area.

☒☐**EMERGENCY WINDOWS:**

Two pushout windows per side shall be installed; four total. Pushout window latches must be durable and able to withstand the rigors of transit use. Bidders may be asked to submit samples of proposed pushout window handle designs for the County's approval prior to award. Each window shall have a red light over each emergency window. Windows must meet FMVSS#217.

☒☐**ENTRANCE HANDLES/STANCHIONS/GRAB RAILS:**

Yellow painted grab handles shall be placed at entrance area on the left side and on the right side parallel to the steps and a yellow handrail shall be mounted on the forward and rear leaf of the entrance doors. Hand holds in the entrance area are required to have a textured and knurled design or finish to assist against hand slippage. The single piece piping shall be curved to minimize encroachment into the path of the passengers as they board or disembark but be located so as to provide easy hand-hold access.

☒☐

Two (2) steel grab rails running the length of the vehicle shall be installed in the ceiling attached to roof bows for increased strength and safety.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 11 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

ENTRANCE HANDLES/STANCHIONS/GRAB RAILS: (CONT'D)

Two (2) floor to ceiling stanchions with a cross guardrail shall be located behind the driver's seat and behind the step well. Both stanchions shall have a knurled finish. There shall be vinyl covered, color coordinated modesty panel attached to these assemblies.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

All stanchions and grab rails must meet NJMVC requirements for deviated/fixed route service.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

All piping, cutcheons and hangers, and hardware must be of transit grade quality, machine banded with smooth finished edges on the complete assemblies including fasteners.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

ENTRANCE STEPS:

The entrance steps shall be the same Altro flooring "Chroma Cyber" 2.7MM thick, with yellow Altro Step Nosing. The ground to first step shall be at 10.5" +/- 2" maximum.

Please state your ground to first step measurement: 12"

A standee line shall be inset between the stanchions at the front of the seating area using the same yellow Altro flooring used in the nosing.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

GLASS:

Windshield: One piece tinted, OEM.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Emergency Door: Rubber mounted glass in top and bottom halves of door. Door will have an upper window of 625 square inches of glass and a lower window of 360 square inches of glass.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Entrance Door: Shall be double, outward opening "full view", "big bus" style. The door shall be electrically operated by driver. Glass area to have a minimum of 1,800 square inches of area and bonded to prevent water infiltration.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

WINDOWS:

Side windows: The side passenger windows are to be t-slide thermal windows. T-slide area shall be 27 ¾ x 6 3/8 and the lower glass area shall be 28 ¼ x 24 ¼, pushout dimensions measure 26 x 33.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

T-slides shall be dark tint (26%), lower glass shall be thermal tempered AS-3 tinted safety glass. Windows are to have black frames. The emergency windows shall have an alarm that warns the driver if the release mechanism is activated and a window is opened. Four pushout windows shall be included, two per side.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Rear Windows: Shall be located on the rear wall beside the emergency door on each side, measuring 450 inches square each window.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 12 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****WINDOWS: (CONT'D)**

More-view-Window: Shall be located in the transition panel forward of the entrance door. This one-piece window shall be installed in a molded fiberglass panel finished with flush fasteners so minimal seams are apparent.

☒☐

Observation Window: A full length and height observation window shall be installed in the front roof cap to add light to the interior and provide additional exterior vision for the passengers.

☒☐

All windows shall be weatherproof with neoprene gaskets and sealant.

☒☐**HEATERS:**

The front heater shall be maximum size offered by the chassis manufacturer, and controlled from driver's seat.

☒☐

Two (2) rear heaters shall be installed for at a minimum of 62,000 BTU, hot water recirculating type. One 42,000 BTU heater shall be mounted under the second seat on the right side and a 26,000 BTU heater located on the left side rear wall.

☒☐

Left side heater must not interfere with wheelchair securements. A separate switch shall be provided for each rear heater.

☒☐

Two shut-off valves shall be installed for rear auxiliary heaters, under body on left side of vehicle and immediately behind driver compartment.

☒☐

Defroster shall be sufficient capacity to be able to keep windshield clear of fog, ice and snow.

☒☐

A caged fan shall be provided in the driver area to supplement windshield defrosting.

☒☐

All heater motors and switches shall be two speeds.

☒☐**MANUALS:**

Wiring: A body manufacturer's "AS BUILT" wiring manual shall be supplied with each bus delivered.

☒☐

Operations: A body manufacturer's operations manual and parts book shall be supplied with each bus delivered.

☒☐

Components: Air conditioner, wheelchair lift, wheelchair tie down, and other component operation manuals shall be supplied at delivery.

☒☐

Chassis: One owner's manual and complete set of chassis service and parts manuals or same capability within OEM Diagnostic Software shall be supplied in CD or DVD format manual set.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 13 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE	
YES	NO

MIRRORS:

Exterior Mirrors: Shall be Rosco. Rosco AccuStyle 8" x 15" (heated and remote) heads, each with two glasses, one flat 7" x 9 1/2" and one convex 7" x 4". One mirror mounted on driver's door left hand side with E-Z brackets and one on the right hand side truck fender. Mounting arms shall be black painted steel. The switches to activate remote coils in mirrors and heating function shall be located in driver's area. A timer cutting the heat function after 12 minutes shall be installed.

☒☐

Interior Mirrors: Shall consist of an OEM windshield mounted rearview mirror and a 6" x 16" minimum padded edge interior mirror.

☒☐**MISCELLANEOUS:**

Six (6) sets of keys, (ignition, door locks and vandal lock) to be supplied at delivery.

☒☐

Mud flaps, black rubber, (2) front and (2) rear, shall be supplied.

☒☐

Driver's side aluminum running board shall be painted black and installed under the driver door providing easy access to the driver compartment.

☒☐

(2) Rear tow hooks shall be supplied.

Heavy-duty oil filter and heavy duty air cleaner.

☒☐

Chassis custom slim line engine cover that allows increased driver access shall include a cup holder. An integrated driver control body-switch panel shall be supplied.

☒☐

Auxiliary heater and air conditioner connection package.

☒☐

Regularly used switches shall be located below seated driver's eye level in the console mounted on the custom slim line engine cover. All switches must be permanently labeled and back lighted.

☒☐

Exterior gravel shields installed on lower front of body on each side, made of thermos-plastic olefin elastomer, 12" high and flanged 3.75" under body for additional protection from road debris.

☒☐

A water test shall be performed to certify that each window, rivets and body joints are water tight. Certification to be supplied with each vehicle at time of delivery.

☒☐

Wheelchair securement storage bags mounted at rear of bus

☒☐

Registration holder mounted above driver

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 14 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****MISCELLANEOUS: (CONT'D)**

Sun visor shall be installed, left side above driver.

☒☐

An acrylic document holder of 9" x 6" shall be installed on the front bulkhead.

☒☐Glove box of 650 cubic inch capacity to be located under the right portion of the chassis
Dashboard with ¼ turn latching access door.☒☐

Static roof vent shall be installed.

☒☐**PAINTING, LETTERING AND GRAPHICS:**Exterior of bus shall be painted with Oxford White Heat Cured Paint. The body shall be painted with acrylic urethane paint, using a hot sprayed on baked enamel process. The aluminum shall be pre-primed and the **entire exterior hand sanded before painting.** The vehicle shall then be final washed and primed. **Two coats** of acrylic urethane shall be applied and air dried. Gelcoat finishes are not considered and approved equal to this paint process and will not be accepted.☐☒

Interior walls and ceiling shall be painted white with heat cured paint.

☐☒

The window panels and lower window sills completely surrounding the side windows, 2" above and below shall be black ("window blackout paint"). The galvanized steel shall be pre-primed and the exterior hand sanded before painting. The vehicle shall then be final washed and primed.

☒☐

High performance vinyl providing a guaranteed seven year life or equal shall be used.

☒☐

Lettering to be applied on sides, front and back per the County's direction at time of order.

☒☐

Lettering as required under the ADA shall be supplied.

☒☐Emergency exits shall be lettered in accordance with State and Federal regulations.
This requirement includes windows and doors.☒☐

Exterior height of vehicle, including emergency hatch if applicable, shall be posted in clear view of the seated driver.

☒☐A high quality premium vinyl shall be used to stripe and letter each bus.
The buses shall be striped exactly like the present Ocean County graphic scheme
Including contra-vision and double shading.☒☐The words "Unleaded Fuel Only" shall be installed on or above
the fuel port door and above the fuel gauge.☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 15 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****PAINTING, LETTERING AND GRAPHICS: (CONT'D)**

Emergency exits and ADA signage shall be lettered in accordance with State and Federal regulations. Two (2) ADA handicap decals shall be supplied. One shall be placed on the side lift door and one on the rear door of the bus.

☒☐**MOBILE RADIO PRE-WIRE:**

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 12 VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12 VDC 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 12 VDC sources shall be protected from making contact with grounded metal surfaces.

☒☐**SAFETY EQUIPMENT:**

5 lb Fire extinguisher, triangle road reflectors, body fluid/spill kit and a 24 unit first aid kit shall be provided. The fire extinguisher and triangles shall be mounted at floor level or lower, the first aid kit shall be mounted on the wall behind the driver.

☒☐

Three seat belt cutters for use in emergencies. Cutter shall be designed to prevent injuries during use and be secured in a safe location, one in the driver's area and one located in the lift area. Specific locations to be determined after bid award.

☒☐**SEATS:**

Seats will consist of 3 rows of 35" seats on the right side and 3 rows of 35" seats on the left side.

☒☐

Seats shall be Freedman Commercial, Feather Weight Mid-High Model double seats, Freedman USR, Aisle US arm rest and pillow top.

☒☐

Seat Upholstery shall comply with FMVSS 302 for flammability, vinyl fabric shall have Nanocide antibacterial/antimicrobial properties, shall meet abrasion Wyzenbeek: 100,000 double rubs and ultraviolet resistance over 1000 hours. The front side of the seat panel shall be upholstered with **Level 4 ION Late Evening #119** on forward facing seat inserts with matching sewn in the Pillow Top, and the Trim and seat back fabric shall be **Level 4 ION Charcoal #120**.

☒☐

All seats are to have under-seat retractable (USR) belts.

☒☐

All seats are to have padded grab handles mounted on the seat tops.

☒☐

Two (2) 12 inch seat belt extenders shall be supplied.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 16 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****SEATS:**

All seats are to meet all applicable Federal specifications including FMVSS 210 standards. Each seat shall be mounted with a minimum of 3 bolts in the floor assembly and a minimum of 2 bolts in the seat rail.

☒☐

Bidders shall include a detailed (dimensions) floor plan with their bid submissions including all dimensions for seat spacing and wheelchair locations.

☒☐**STANCHIONS, GUARDRAILS AND MODESTY PANELS:**

There will be two (2) 75" stanchions, guardrails and modesty panels (The modesty panels are to be covered with gray vinyl). They are to be located behind the entrance step well and the driver. Modesty panels must be secured to a frame support and not the headliner. No speed nuts.

☒☐

Bus will be built with 75" headroom minimum.

☒☐

There shall be black pads on stanchion.

☒☐

Modesty panels shall be installed in front of each row going the full width of seats.

☒☐

There shall be a full height Plexiglas panel from top of modesty panel to ceiling and from sidewall to stanchion, behind driver.

☒☐**UNDERCOATING/RUST PREVENTION:**

The entire underside of the body, including but not limited to; floor, skirts, wheel housings, sub-floor structure, rear bumper mounting brackets and braces shall be coated with rust-proofing material that meets the requirements of Mil-C-62218-92 Rev A for salt spray resistance (5% salt and 1000h), abrasion resistance and fire resistance.

☒☐

Care must be taken to be certain no water drain holes designed into the body are clogged with the undercoating material.

☒☐**WARRANTY:**

New vehicle limited warranty should be at a minimum:

Bumper to Bumper, chassis – Three (3) years/36,000 miles

☒☐

Corrosion – Five (5) years/unlimited miles

☒☐

Body installation, assembly and structure – Five (5) years/100,000 miles

☒☐

Bidder to supply copies of warranties as supplied with bid including air conditioning, chassis, body, and lift components.

☒☐

A set of air filters, oil filters and belts ("AS BUILT") shall be delivered with each vehicle. If aftermarket belts are used; the same belt shall be supplied upon delivery.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 17 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

WHEELCHAIR LIFT:

A fully automatic Braun NCL1000FIB3454HB-2 Century ADA wheelchair lift with hand held control pendant shall be located behind the rear axle on the curbside of the bus, meeting all ADA and FMVSS 403/404 requirements. Lift shall have a minimum useable platform width of 34" and length of 54". A manual switch shall be installed to prevent operation of the lift until the doors are open. The lift shall have a rated lifting capacity of 1,000 pounds minimum. The body manufacturer shall use a 2" galvanized square tube, 13 ga. steel, surrounding the wheel chair lift mounting area. A 3/16" thick steel plate shall be welded to the steel tube and floor structure to form a solid structure for supporting the lift. Galvanized metal is formed to create a pan and placed onto the flat steel plate. A vinyl backer is adhesively bonded to this platform for noise reduction and insulation. Aluminum trim is the mechanically fastened to the platform and surrounded for a clean finished look.

☒☐**WHEELCHAIR LIFT WARRANTY:**

Five (5) years, unlimited miles

100% parts and labor or manufacturer's warranty, whichever is longer

☐☒**WHEELCHAIR LIFT DOOR:**

The wheelchair lift doors shall be located on the curbside, behind the rear axle.

Door shall be 2 leaf-style doors and measure 43.5" x 68". Glass in each door shall be tinted. Door must open fully to an angle of 180 degrees. The lift door shall contour to the roof line of the bus for a smooth appearance. A roof dormer is not acceptable.

Two International accessible decals shall be applied on the exterior. A gas shock shall be installed on each door leaf to prevent the lift doors from hitting the outward opening entrance door or closing prematurely. There shall be a dash mounted pilot light indication when the lift door is open.

☒☐

LED lights shall be mounted on the interior roof panels directly over the lift entrance and outside of the bus just below the lift door.

☒☐

Wheelchair access door hinges shall be heavy-duty type and offer six (6) way adjustments, hinges shall be easily accessible for adjustment.

☐☒

The required Altro Transfloor must be level over this area. There shall be a dash-mounted "Door Ajar" light that illuminates when the lift door is open (door ajar warning).

☒☐**TIE DOWN AND RESTRAINT SYSTEM:**

Wheelchair Securements: Two forward facing tie-down systems that have been crash tested at 30mpg/20g shall be provided in the front and mid section of the bus and at the rear wall of the vehicle next to the lift. The Q'Straint QRT Max model Q-8300-A1 systems or equal shall include "J" hook ends with adjustable and retractable lap/shoulder combo.

☒☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 18 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****TIE DOWN AND RESTRAINT SYSTEM: (CONT'D)**

Flanged "L" track shall be installed horizontally across the width of the vehicle and recessed flush with the floor. This shall provide two securement locations in compliance with ADA. The belts shall attach to "L" track Floor Anchor fittings. 'L' tracks shall be 52 inches apart, center to center, minimum. The location of entire system shall be discussed with County, successful bidder, tie down system manufacturer and installer at time of bus order.

☒ ☐

A 12 inch and a 20 inch lap belt extension shall be included, model # Q5-6340-12-INT & # Q5-6340-20-INT, one each per bus.

☒ ☐

Two storage pouches shall be installed securely for wheelchair restraint belts mounted on the wall in the wheelchair area.

☒ ☐**INTERLOCK:**

Vehicle shall be equipped with a lift interlock system, meet ADA and FMVSS 403/404 regulations. Training shall be provided to cover all aspects of the interlock system. (See below Service Training section)

☒ ☐**DELIVERY:**

The vehicle shall be delivered complete within 180 days of the date the Purchase Order is issued. Up to three (3) representatives of Ocean County may conduct initial specification inspection and review at manufacturer's location prior to shipment. All units not delivered within said time frame shall be assessed a penalty of \$100.00 per day per unit post delivery date due. Penalty shall be deducted from the purchase price of the unit or units not delivered in a timely manner.

☒ ☐

Vehicles shall be delivered with no less than ¾ of a tank of fuel.

☒ ☐**LICENSE AND REGISTRATION:**

Vehicle shall have Special Paratransit License Plates "OP" installed and vehicle registration to the County of Ocean at time of delivery. All necessary NJMVC safety inspections shall have been completed prior to delivery of bus to the County.

☒ ☐**SERVICE TRAINING:**

The successful bidder shall be available for training on or about the day of delivery in order to instruct County personnel on the proper operation and maintenance of the vehicle, in addition an authorized technician from lift manufacturing company shall supply one day training for maintenance and supervisory personnel.

☒ ☐

The successful bidder shall provide training for the Interlock System.

☒ ☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 19 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****SERVICE FACILITY:**

The bidder shall have a manufacturer approved service facility within 75 miles distance of the County's garage, located at 2820 Ridgeway Blvd., Manchester, NJ 08759, Bldg #125 and have mobile service and parts delivery program to be utilized for minor repairs or service during the warranty period.

☒☐

If repair cannot be performed through mobile service bidder shall have available and provide pick-up service for off-site warranty covered repairs during the first year of warranty and provide such service within seven (7) working days of warranty repair notification.

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Bidder shall be able to handle all body, chassis and component warranty.

☐☒

The bidder is required to indicate below the closest authorized body and body component warranty repair facility to our location. If a facility's name and address is different than the bidder's, a letter from the owner of that facility dated within three weeks of the bid opening and must accompany the bid indicating it is authorized by the body manufacturer, all bus component manufacturers and the bidder to perform warranty work on the bus bid. The facility must be within 75 miles of the Transportation County Garage, located at 2820 Ridgeway Blvd., Manchester, NJ 08759, Bldg #125.

Stouts Transportation 870 Bangert Blvd. Toms River, NJ

Stouts Transportation 20 Irven Street, Ewing Township, NJ 08638

Rohrer Bus Mobile Service 314 Dickinson Street, Ewing Township, NJ 08638

Have you attached required authorization letters to your bid? ☒ Yes ☐ No ☐ N/A

MOBILE SERVICES:

Bidders shall have a mobile training, repair and parts delivery program to be utilized for training, minor repairs or service during the warranty period. Proof of such a program shall be provided with the bid. (Photos of bidder's equipment, agreements with outside mobile agencies are accepted examples of proof to be provided.)

☒☐

At the time and date of the bid opening, bidders are required to hold a current New Jersey issued dealer's license (N.J.S.A. 39:10-19).

☒☐

The State issued I.D. number shall be indicated in the blank below:

I.D. Number of NJ Dealers' License: 00660N

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

OPTIONS:**1A. Revised Floor Plan: 16 Passengers Plus 2 Wheelchair Position Options**

The 16+2 wheelchair option shall include the same seating options as the 12+2 specification; aisle side arm rests, under seat retractable seat belts pillow top cushions and top grab handles mounted on each seat top. Four (4) Freedman Feather Weight Mid-High double seats shall be installed on the each side of the bus. The seat spacing on the driver's side shall be a minimum of 32" and the distance from the stanchion to the first seat bottom shall be a minimum of 13". The seat spacing on the curb side shall be a minimum of 32" and the distance from the stanchion to the first seat bottom shall be a minimum of 13". **Seat Upholstery** shall comply with FMVSS 302 for flammability, vinyl fabric shall have Nanocide antibacterial/antimicrobial properties, shall meet abrasion Wyzenbeek: 100,000 double rubs and ultraviolet resistance over 1000 hours. The front side of the seat panel shall be upholstered with **Level 4 ION Late Evening #119** on forward facing seat inserts with matching sewn in the Pillow Top, and the Trim and seat back fabric shall be **Level 4 ION Charcoal #120**. Wheelchair positions shall be positioned in the rear of the bus adjacent to the wheelchair lift. The "L" tracks shall be recessed in the floor with a minimum distance of 52" between the two tracks center to center.

☒☐

A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position. All body dimensions must be listed. Bumper shall be standard steel Bumper made of 3/16" thick steel with a height of 9 ½ inches.

☒☐

This floor plan shall include a rear positioned wheelchair lift.

☒☐**1B. Revised Floor Plan: 6 Passengers Plus 4 Wheelchair Position Options**

The 6+4 wheelchair option shall include the same seating options as the 12+2 specification; aisle side arm rests, under seat retractable seat belts and top grab handles mounted on each seat top. Two Freedman Feather Weight Mid-High double seats shall be installed on the curb side and two Freedman Feather Weight Mid-High single seats shall be installed; one on each side of the bus near the wheel wells. Seat spacing on the curb side shall be 34" minimum. The distance from the stanchion at the entry door to the bottom of the first seat shall be a minimum of 16". **Seat Upholstery** shall comply with FMVSS 302 for flammability, vinyl fabric shall have Nanocide antibacterial/antimicrobial properties, shall meet abrasion Wyzenbeek: 100,000 double rubs and ultraviolet resistance over 1000 hours. The front side of the seat panel shall be upholstered with **Level 4 ION Late Evening #119** on forward facing seat inserts with matching sewn in the Pillow Top, and the Trim and seat back fabric shall be **Level 4 ION Charcoal #120**. Wheelchair positions shall be positioned in the rear of the bus adjacent to the wheelchair lift. The "L" tracks shall be recessed in the floor with a minimum distance of 52" between the two tracks center to center.

☒☐

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

1B. 6 Passengers Plus 4 Wheelchair Position Options (Cont'd)

One (1) steel grab rail running the length of the vehicle shall be installed in the ceiling attached to roof bows for increased strength and safety.

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A floor plan shall be submitted with the contractor's bid. The floor plan shall be to scale. The plan as a minimum shall include seat locations, door locations, wheel housings, aisle, seat spacing, windows, stanchions, and driver's position. All body dimensions must be listed.

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This floor plan shall include a rear positioned wheelchair lift.

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1C. 3-Step Forward Facing Flip Seat

Provide a price for a 3-step forward facing flip seat to be installed in the rear left side of the bus. **Seat Upholstery** shall comply with FMVSS 302 for flammability, vinyl fabric shall have Nanocide antibacterial/antimicrobial properties, shall meet abrasion Wyzenbeek: 100,000 double rubs and ultraviolet resistance over 1000 hours. The front side of the seat panel shall be upholstered with **Level 4 ION Late Evening #119** on forward facing seat inserts with matching sewn in the Pillow Top, and the Trim and seat back fabric shall be **Level 4 ION Charcoal #120**. Seat shall have under seat retractable seat belts, top grab handles and an aisle side US flip up armrest. Provide a floor plan with your bid submittal. The 12+2 floor plan shall include one foldaway seat and the 16+2 floor plan shall include two foldaway seats in the rear.

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1D. Front and Side Destination Signs

Front and side lighted digital destination signs.

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1E. Specialty Lo-Pro Roof Hatch

Model # 9215-0200, or Equal

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1F. Stop Request Sign

Front mounted with yellow chime pull cord, ADA approved.

A system shut-off switch is to be installed in the driver's area.

A touch tape chime shall be located at each wheelchair position.

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1G. A Diamond Fare Box Model XV COMPLETE

Manufacturer # XV000 with cabinet lock, vault lock, post lock, Diamond floor stand/lock, four sets of keys and eight mounting bolts shall be supplied and installed.

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1H. A 4" White Rubber Recessed Floor Line

Line shall be a 4" recessed in the floor at the front of the aisle. A sign on the front bulkhead shall read "Do not stand forward of the white line while the bus is in motion".

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COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES.

Page 22 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

OPTIONS: (CONT'D)**1I. Diagnostic Tools / Test Equipment**

- | | | |
|---|-------------------------------------|--------------------------|
| 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of 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). | <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"/> |

1J. Technical Support

Technical Support is to be provided by factory authorized technical representatives and is to be the original equipment Manufacturer's industry standard technical presentation in a classroom setting.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Technical support may be requested in the following areas:

- | | |
|--|-------------------------------------|
| 1. Engine (cooling, fuel, ignition, lubrication systems) – one (1) day at each location. | |
| 2. Transmission – one (1) day at each location | |
| 3. Electrical – one (1) day at each location | |
| 4. Brakes – one (1) day at each location | |
| 5. Wheelchair lift system – one (1) day at each location | |
| 6. Hydraulic system (dump body, spreader, snow plow) – one (1) day at each location | |
| 7. Upfitter (dump body, sweeper, etc.) – one (1) day at each location | <input checked="" type="checkbox"/> |

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 23 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

OPTIONS: (CONT'D)**1J. Technical Support (Cont'd)**

A 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 will be allowed only with consent of Vehicle Services. The total training hours will be required to be provided and no additional compensation will be considered. The 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 coverage. ☒ ☐

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility location as scheduled by a Vehicle Services Department representative:

- a. 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)
- b. Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050
- c. Manchester, 2820 Ridgeway Boulevard, Bldg. 125, Manchester, N.J. 08759 ☒ ☐

Technical Support for other Departments will be held at a location within Ocean County. The requesting Department will notify the successful bidder of the location. ☒ ☐

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. ☒ ☐

1K. Ford Protect ExtraCare

Ford Protect ExtraCare extended service plan covering 113 components. 8 years/125,000 miles with \$0.00 deductible. ☒ ☐

COMPLIANCE PAGES – MOTOR VEHICLES: MINI BUSES

Page 24 of 24

ITEM #1 – CURRENT MODEL YEAR OR NEWER, (12) AMBULATORY + (2) WHEELCHAIR POSITIONS MINI-BUS, AS SPECIFIED, OR EQUAL (CONT'D)

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

OPTIONS: (CONT'D)**1L. Q'Straint One-Wheelchair Securement Option**

Wheelchair restraint system shall be Q'Straint - Q' STRAINT ONE System part #Q11-0000 (LH- street side) and/or part# Q11-0001 (RH-curb side) or approved equal. The system shall be a four-point wheelchair securement station composed of a fixed securement platform and a three-point lap and shoulder occupant restraint. The station's securement platform shall be integrated into the vehicle's floor. The station's occupant restraint includes a lap belt that is partially integrated to the securement platform and an independent shoulder harness with a retractable height adjuster. The dimensions of the wheelchair securement platform shall be 52 inches long by 30 inches wide.

If this option is selected, and there is an adjacent wheelchair location, it will use a slide and click securement system. No more than one (1) Q'Straint One System installed per vehicle, location to be determined at time of order.



RESOLUTION

August 20, 2025

WHEREAS, on July 1, 2025, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM for the County of Ocean; and

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

Name and Address of Bidder

Eberl Iron Works, Inc.
128 Sycamore Street
Buffalo, NY 14204
(716) 854-7633

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

Name and Address of Bidder

Traffic and Parking Control Co., LLC
5100 W. Brown Deer Road
Brown Deer, WI 53223
(262) 814-7000

Traffic Engineering Services DE LLC
7121 Dorsey Run Road
Elkridge, MD 21075
(301) 549-1950

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bids, according to specifications, in each instance, namely that of, EBERL IRON WORKS, INC., and TRAFFIC AND PARKING CONTROL CO., LLC 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 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM for the County of Ocean, for the contract period shall be for one (1) year from date of award, 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. EBERL IRON WORKS, INC for one (1) item, to wit:

ITEM NO. 3.

For a Total Lump Sum Award (Item No. 3) of \$46,809.00.

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier CK-02-OC.

B. TRAFFIC AND PARKING CONTROL CO., LLC for twenty-eight (28) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L and 2M.

For a Total Lump Sum Award (Item Nos. 1 - 1M) of \$18,502.86.

For a Total Lump Sum Award (Item Nos. 2 - 2M) of \$72,153.60.

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

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 materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Engineering.

4. Payments for the materials 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.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-114.

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

[EBERL IRON WORKS] RESPONSE DOCUMENT REPORT

Bid No. TBD

SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
3	Curve Warning System, As Specified or Equal	20	EA	\$2,340.45	\$46,809.00				
TOTAL					\$46,809.00				

[TRAFFIC AND PARKING CONTROL CO., LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

PRICE TABLES

ITEM #1 - SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 1	Solar Chevron Radar Sign, 24" X 30", As Specified or Equal	2	EA	\$4,333.18	\$8,666.36		TAPCO		Pricing include full sign assembly with solar panel, controller, radios, and all hardware; mounting brackets and poles
OPTIONS									
✓ 1A	Sign Assembly, As Specified or Equal	2	EA	\$693.00	\$1,386.00		TAPCO		
✓ 1B	Cabinet, As Specified or Equal	2	EA	\$303.55	\$607.10		TAPCO		
✓ 1C	Round Pole Banding Bracket, As Specified or Equal	2	EA	\$119.60	\$239.20		TAPCO		
✓ 1D	Square Pole Bolt-Through Bracket, As Specified or Equal	2	EA	\$119.60	\$239.20		TAPCO		

[TRAFFIC AND PARKING CONTROL CO., LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 1E	Multi-Purpose Bracket, As Specified or Equal	2	EA	\$119.60	\$239.20		TAPCO		
✓ 1F	Controller, As Specified or Equal	2	EA	\$516.60	\$1,033.20		TAPCO		
✓ 1G	Wireless Radio, As Specified or Equal	2	EA	\$349.80	\$699.60		TAPCO		
✓ 1H	Solar Panel, As Specified or Equal	2	EA	\$406.20	\$812.40		TAPCO		
✓ 1I	Top-of-Pole Bracket, As Specified or Equal	2	EA	\$70.00	\$140.00		TAPCO		
✓ 1J	Side-of-Pole Bracket, As Specified or Equal	2	EA	\$44.65	\$89.30		TAPCO		
✓ 1K	Battery, As Specified or Equal	2	EA	\$196.90	\$393.80		TAPCO		
✓ 1L	Radar Detection, As Specified or Equal	2	EA	\$1,407.25	\$2,814.50		TAPCO		

[TRAFFIC AND PARKING CONTROL CO., LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 1M	Heavy Duty Pole Package with Anchor Bolts, As Specified or Equal	2	EA	\$571.50	\$1,143.00		TAPCO		
TOTAL					\$18,502.86				

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 2	Solar Chevron Radar Sign, 24" X 30", Ruggedized, As Specified or Equal	6	EA	\$5,858.20	\$35,149.20		TAPCO		Pricing include full sign assembly with solar panel, controller, radios, and all hardware; mounting brackets and poles
OPTIONS									
✓ 2A	Sign Assembly, As Specified or Equal	6	EA	\$1,965.60	\$11,793.60		TAPCO		
✓ 2B	Cabinet, As Specified or Equal	6	EA	\$280.20	\$1,681.20		TAPCO		
✓ 2C	Round Pole Banding Bracket, As Specified or Equal	6	EA	\$119.60	\$717.60		TAPCO		

[TRAFFIC AND PARKING CONTROL CO., LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 2D	Square Pole Bolt-Through Bracket, As Specified or Equal	6	EA	\$119.60	\$717.60		TAPCO		
✓ 2E	Multi-Purpose Bracket, As Specified or Equal	6	EA	\$119.60	\$717.60		TAPCO		
✓ 2F	Controller, As Specified or Equal	6	EA	\$516.60	\$3,099.60		TAPCO		
✓ 2G	Wireless Radio, As Specified or Equal	6	EA	\$349.80	\$2,098.80		TAPCO		
✓ 2H	Solar Panel, As Specified or Equal	6	EA	\$406.20	\$2,437.20		TAPCO		
✓ 2I	Top-of-Pole Bracket, As Specified or Equal	6	EA	\$70.00	\$420.00		TAPCO		
✓ 2J	Side-of-Pole Bracket, As Specified or Equal	6	EA	\$44.55	\$267.30		TAPCO		
✓ 2K	Battery, As Specified or Equal	6	EA	\$196.90	\$1,181.40		TAPCO		

[TRAFFIC AND PARKING CONTROL CO., LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
✓ 2L	Radar Detection, As Specified or Equal	6	EA	\$1,407.25	\$8,443.50		TAPCO		
✓ 2M	Heavy Duty Pole Package with Anchor Bolts, As Specified or Equal	6	EA	\$571.50	\$3,429.00		TAPCO		
TOTAL					\$72,153.60				

ITEM #3 - CURVE WARNING SYSTEM, AS SPECIFIED OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Mfr./Make/Model	Delivery A.R.O.	Comments
3	Curve Warning System, As Specified or Equal		EA	No Bid	No Bid	X			
TOTAL					\$0.00				

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL****COMPLIANCE****YES** **NO****DESCRIPTION:**

Solar-powered sign assembly which alerts traffic to upcoming roadway curvature, including illuminated LEDs activated via radar detection.

☒ ☐

SIGN ASSEMBLY:

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

☒ ☐

Sign assembly shall conform to TAPCO-Integrated BlinkerSign® or equal and shall conform to TAPCO® drawing number 2180-00225DF, except the sign size shall be 24" W X 30" H.

☒ ☐

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

☒ ☐

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

☒ ☐

Sign shall measure 24" W x 30" H in accordance with MUTCD Table 2C-2.

☒ ☐

Sign blanks shall be aluminum, with a thickness of 0.080".

☒ ☐

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

☒ ☐

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 2180-00225DF.

☒ ☐

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

☒ ☐

CABINET:

NEMA 3R type certification.

☒ ☐

The cabinet shall be made of 0.080" aluminum.

☒ ☐

The cabinet shall have two tamper-resistant stainless steel hinges.

☒ ☐

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

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

CABINET: (CONT'D)

The cabinet shall have replaceable #2 traffic lock with keys.

☒☐

The cabinet shall have screened vents on the side and door.

☒☐

The cabinet shall have screened drainage holes on the bottom.

☒☐

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

☒☐

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

☒☐

The cabinet shall have a door mounted pouch containing system documents.

☒☐

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

☒☐**ROUND POLE BANDING BRACKET:**

The bracket shall be made of aluminum.

☒☐

The bracket shall fit 2 3/8" and larger, round poles.

☒☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒☐

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

☒☐

There shall be 2 brackets per cabinet.

☒☐

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

☒☐**SQUARE POLE BOLT-THROUGH BRACKET:**

The bracket shall be made of aluminum.

☒☐

The bracket shall fit 2" to 6" square poles.

☒☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒☐

There shall be 2 brackets per cabinet.

☒☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****MULTI-PURPOSE BRACKET:**

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

☒ ☐
☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

☒ ☐
CONTROLLER:

The controller shall be an IBM® Workload Scheduler controller.

☒ ☐

The controller shall be 6V and 12VDC with a power indicator light.

☒ ☐

The controller shall have 2 digital inputs.

☒ ☐

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

☒ ☐

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

☒ ☐

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

☒ ☐

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

☒ ☐

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

☒ ☐
☒ ☐

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

☒ ☐

The controller shall be capable of automatic brightness control.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE**
YES **NO****CONTROLLER: (CONT'D)**

The controller shall include an internal temperature monitor.

☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

☒ ☐
WIRELESS RADIO:

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

☒ ☐

The radio shall be 6V and 12VDC with a power indicator light.

☒ ☐

The radio shall have 1 digital input, micro USB.

☒ ☐

The radio shall have 2 digital output lines, host serial lines for over the air serial.

☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick.

☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

☒ ☐

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

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☒ ☐

The radio shall have a connectivity to up to 16 devices on one network.

☒ ☐

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

☒ ☐

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

☒ ☐

The color of the status LEDs shall be red, green, yellow, and amber.

☒ ☐

The radio shall be FCC and ISSED compliant.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 24" X 30" AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****WIRELESS RADIO: (CONT'D)**

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

<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"/>

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SOLAR PANEL:

The solar panel shall be 55W.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The nominal voltage shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The open circuit voltage shall be 22.1V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The short circuit current shall be 3.31A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power voltage shall be 18.18V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power current shall be 3.1A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have tempered glass.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The frame shall be anodized aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall weigh 14 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall be IP67 rated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have various options available for mounting hardware.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

TOP-OF-POLE BRACKET:

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 4 ½" or 3" round pole.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The brackets hardware shall be set screws.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SIDE-OF-POLE BRACKET:

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket is universal.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

BATTERY:

The voltage of the battery shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The capacity at C/100 shall be 50Ah.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The vent of the battery shall be valve regulated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The terminal type shall be I6.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery weight shall not exceed 32.23 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

RADAR DETECTION:

The power input shall be 6 to 18V DC.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Icc@ 12V DC shall be 4.5 mA (0.054 watts).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar RF out shall be 5 mW maximum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The radar F center shall be 24.125 GHz or 24.200 GHz.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The pickup distance shall be up to 300 feet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****RADAR DETECTION: (CONT'D)**

The beam angle shall be 38° x 45°.

☒ ☐

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

☒ ☐

The beam polarization shall be linear.

☒ ☐

The serial port shall be RS232.

☒ ☐

The FCC ID shall be TIASS300.

☒ ☐

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

☒ ☐**HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS:**

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 ½" outer diameter pole
- (3X) ¼" x ½" square head machine screws

☒ ☐
☒ ☐
☒ ☐
☒ ☐

The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 ¾" bolt and nut set.

☒ ☐
☒ ☐
☒ ☐

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 ¼" outer diameter
- One end threaded

☒ ☐
☒ ☐
☒ ☐

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

☒ ☐
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☒ ☐
☒ ☐

The bent anchor bolt shall be:

- (4X) ¾" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

☒ ☐
☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS:**1A – Sign Assembly**

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign assembly shall conform to TAPCO-Integrated Blinkersign® or equal and shall conform to TAPCO® drawing number 2180-00225DF, except the sign size shall be 24" W X 30" H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Sign blanks shall be aluminum, with a thickness of 0.080".

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 2180-00225DF.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

1B – Cabinet

NEMA 3R type certification.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall be made of 0.080" aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have two tamper-resistant stainless steel hinges.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have replaceable #2 traffic lock with keys.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**1B – Cabinet (Cont'd)**

The cabinet shall have screened vents on the side and door.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The cabinet shall have screened drainage holes on the bottom.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
---	-------------------------------------	--------------------------

The cabinet shall have a door mounted pouch containing system documents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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1C – Round Pole Banding Bracket

The bracket shall be made of aluminum.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The bracket shall fit 2 3/8" and larger, round poles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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There shall be 2 brackets per cabinet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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1D – Square Pole Bolt-Through Bracket

The bracket shall be made of aluminum.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------

The bracket shall fit 2" to 6" square poles.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--	-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

OPTIONS: (CONT'D)**1E – Multi-Purpose Bracket**

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

1F – Controller

The controller shall be an IBM® Workload Scheduler controller.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be 6V and 12VDC with a power indicator light.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 digital inputs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****OPTIONS: (CONT'D)****1F – Controller (Cont'd)**

The controller shall be capable of automatic brightness control. ☒ ☐

The controller shall include an internal temperature monitor. ☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C). ☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better. ☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D. ☒ ☐

1G – Wireless Radio

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity. ☒ ☐

The radio shall be 6V and 12VDC with a power indicator light. ☒ ☐

The radio shall have 1 digital input, micro USB. ☒ ☐

The radio shall have 2 digital output lines, host serial lines for over the air serial. ☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick. ☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line. ☒ ☐

The radio types for this radio shall be:

- Low Power Device Radio. ☒ ☐
- Low Power Activation Radio. ☒ ☐
- Standard Low Power Radio. ☒ ☐
- Standard Medium Power Radio. ☒ ☐
- Standard High Power Radio. ☒ ☐

The radio shall have a connectivity to up to 16 devices on one network. ☒ ☐

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems. ☒ ☐

The radio shall have a range up to 900 feet standard, or longer with optional antennas. ☒ ☐

The color of the status LEDs shall be red, green, yellow, and amber. ☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****OPTIONS: (CONT'D)****1G – Wireless Radio (Cont'd)**

The radio shall be FCC and ISSED compliant.

☒☐

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

☒☐☒☐☒☐☒☐

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

☒☐

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

☒☐**1H – Solar Panel**

The solar panel shall be 55W.

☒☐

The nominal voltage shall be 12V.

☒☐

The open circuit voltage shall be 22.1V.

☒☐

The short circuit current shall be 3.31A.

☒☐

The maximum power voltage shall be 18.18V.

☒☐

The maximum power current shall be 3.1A.

☒☐

The solar panel shall have tempered glass.

☒☐

The frame shall be anodized aluminum.

☒☐

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

☒☐

The solar panel shall weigh 14 lbs.

☒☐

The solar panel shall be IP67 rated.

☒☐

The solar panel shall have various options available for mounting hardware.

☒☐

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

☒☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****OPTIONS: (CONT'D)****1H – Solar Panel (Cont'd)**

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

☒ ☐**1I – Top-Of-Pole Bracket**

The bracket shall be aluminum.

☒ ☐

The bracket shall fit a 4 ½" or 3" round pole.

☒ ☐

The brackets hardware shall be set screws.

☒ ☐**1J – Side-Of-Pole Bracket**

The bracket shall be aluminum.

☒ ☐

The bracket is universal.

☒ ☐

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

☒ ☐**1K – Battery**

The voltage of the battery shall be 12V.

☒ ☐

The capacity at C/100 shall be 50Ah.

☒ ☐

The vent of the battery shall be valve regulated.

☒ ☐

The terminal type shall be I6.

☒ ☐

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

☒ ☐

The battery weight shall not exceed 32.23 lbs.

☒ ☐

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

☒ ☐

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

OPTIONS: (CONT'D)**1L – Radar Detection**

The power input shall be 6 to 18V DC.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The icc@ 12V DC shall be 4.5 mA (0.054 watts).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The radar RF out shall be 5 mW maximum.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The radar F center shall be 24.125 GHz or 24.200 GHz.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The pickup distance shall be up to 300 feet.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The beam angle shall be 38° x 45°.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The operating temperature shall be -40°F to 185°F (-40°C to 85°C).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The beam polarization shall be linear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The serial port shall be RS232.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The FCC ID shall be TIASS300.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1M – Heavy Duty Pole Package With Anchor Bolts

The domed pole cap shall be:

- | | | |
|---|-------------------------------------|--------------------------|
| • Cast Aluminum | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • Zinc Plated | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • Fits 4 ½" outer diameter pole | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • (3X) ¼" x ½" square head machine screws | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

The mounting brackets shall have:

- | | | |
|---|-------------------------------------|--------------------------|
| • (2X) Z-bracket single sided round pole mounting bracket made of aluminum. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • (2X) 5/16" x 5/8" bolt and nut set. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • (2X) 5/16" x 1 ¾" bolt and nut set. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| • Schedule 40 aluminum pole. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • 4 ¼" outer diameter | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| • One end threaded | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 24" X 30", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****OPTIONS: (CONT'D)****1M – Heavy Duty Pole Package With Anchor Bolts (Cont'd)**

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

<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"/>

The bent anchor bolt shall be:

- (4X) ¾" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL**

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

DESCRIPTION:

Ruggedized solar-powered sign assembly which alerts traffic to upcoming roadway curvature, including illuminated LEDs activated via radar detection.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SIGN ASSEMBLY:

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign assembly shall conform to TAPCO-Integrated Blinkersign® - Ruggedized specifications or equal and shall conform to TAPCO® drawing number 30R011 except the sign size shall be 30" W x 36" H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall measure 24" W x 30" H in accordance with MUTCD Table 2C-2.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign substrate shall consist of extra thick 0.10" aluminum front plate and standard 0.080" aluminum back plate. An extra thick 0.750" HDPE substrate with routed enclosure channels High Density Polyethylene substrate shall be between the front and back plates.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall have environmentally sealed, high power 1 watt LEDs which have a life expectancy of 100,000 hours.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 30R011.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall be visible for more than 1,000 feet in the daytime and for more than 1 mile in the nighttime.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall have Z-bar standard, single post and double post mounting brackets.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

SIGN ASSEMBLY: (CONT'D)

Sign shall be capable of operating in temperature that range from -40°F to 122°F (-40°C to 50°C).

**CABINET:**

NEMA 3R type certification.



The cabinet shall be made of 0.080" aluminum.



The cabinet shall have two tamper-resistant stainless steel hinges.



The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.



The cabinet shall have replaceable #2 traffic lock with keys.



The cabinet shall have screened vents on the side and door.



The cabinet shall have screened drainage holes on the bottom.



The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.



All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.



The cabinet shall have a door mounted pouch containing system documents.



The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

**ROUND POLE BANDING BRACKET:**

The bracket shall be made of aluminum.



The bracket shall fit 2 3/8" and larger, round poles.



The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.



The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.



SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

ROUND POLE BANDING BRACKET: (CONT'D)

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SQUARE POLE BOLT-THROUGH BRACKET:

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit 2" to 6" square poles.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

MULTI-PURPOSE BRACKET:

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

CONTROLLER:

The controller shall be an IBM® Workload Scheduler controller.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be 6V and 12VDC with a power indicator light.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 digital inputs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

CONTROLLER: (CONT'D)

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be capable of automatic brightness control.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall include an internal temperature monitor.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

WIRELESS RADIO:

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be 6V and 12VDC with a power indicator light.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have 1 digital input, micro USB.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have 2 digital output lines, host serial lines for over the air serial.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be programmable locally using USB port or front-mounted joystick.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

WIRELESS RADIO: (CONT'D)

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

<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"/>

The radio shall have a connectivity to up to 16 devices on one network.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The color of the status LEDs shall be red, green, yellow, and amber.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be FCC and ISSED compliant.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

<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"/>

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SOLAR PANEL:

The solar panel shall be 55W.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The nominal voltage shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The open circuit voltage shall be 22.1V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The short circuit current shall be 3.31A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power voltage shall be 18.18V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

SOLAR PANEL: (CONT'D)

The maximum power current shall be 3.1A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have tempered glass.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The frame shall be anodized aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall weigh 14 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall be IP67 rated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have various options available for mounting hardware.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

TOP-OF-POLE BRACKET:

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 4 ½" or 3" round pole.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The brackets hardware shall be set screws.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SIDE-OF-POLE BRACKET:

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket is universal.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

BATTERY:

The voltage of the battery shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The capacity at C/100 shall be 50Ah.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The vent of the battery shall be valve regulated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The terminal type shall be I6.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

BATTERY: (CONT'D)

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery weight shall not exceed 32.23 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

RADAR DETECTION:

The power input shall be 6 to 18V DC.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The icc@ 12V DC shall be 4.5 mA (0.054 watts).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar RF out shall be 5 mW maximum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar F center shall be 24.125 GHz or 24.200 GHz.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The pickup distance shall be up to 300 feet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam angle shall be 38° x 45°.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam polarization shall be linear.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The serial port shall be RS232.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The FCC ID shall be TIASS300.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS:

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 ½" outer diameter pole
- (3X) ¼" x ½" square head machine screws

<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"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS: (CONT'D)

The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum. ☒ ☐
- (2X) 5/16" x 5/8" bolt and nut set. ☒ ☐
- (2X) 5/16" x 1 3/4" bolt and nut set. ☒ ☐

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole. ☒ ☐
- 4 1/4" outer diameter ☒ ☐
- One end threaded ☒ ☐

The pedestal base shall be:

- Cast Aluminum ☒ ☐
- Threaded Collar ☒ ☐
- Have an aluminum access door. ☒ ☐
- FHWA Certified ☒ ☐
- Meets or exceeds AASHTO break-away requirements. ☒ ☐

The bent anchor bolt shall be:

- (4X) 3/4" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas). ☒ ☐
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas). ☒ ☐

OPTIONS:**2A – Sign Assembly**

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity. ☒ ☐

Sign assembly shall conform to TAPCO-Integrated Blinkersign® - Ruggedized specifications or equal and shall conform to TAPCO® drawing number 30R011 except the sign size shall be 24" W x 30" H. ☒ ☐

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination. ☒ ☐

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs). ☒ ☐

Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2. ☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS:**2A – Sign Assembly (Cont'd)**

Sign substrate shall consist of extra thick 0.10" aluminum front plate and standard 0.080" aluminum back plate. An extra thick 0.750" HDPE substrate with routed enclosure channels High Density Polyethylene substrate shall be between the front and back plates.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall have environmentally sealed, high power 1 watt LEDs which have a life expectancy of 100,000 hours.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 30R011.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall be visible for more than 1,000 feet in the daytime and for more than 1 mile in the nighttime.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall have Z-bar standard, single post and double post mounting brackets.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall be capable of operating in temperature that range from -40°F to 122°F (-40°C to 50°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2B – Cabinet

NEMA 3R type certification.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall be made of 0.080" aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have two tamper-resistant stainless steel hinges.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have replaceable #2 traffic lock with keys.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have screened vents on the side and door.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2B – Cabinet (Cont'd)**

The cabinet shall have screened drainage holes on the bottom.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The cabinet shall have a door mounted pouch containing system documents.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2C – Round Pole Banding Bracket

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit 2 3/8" and larger, round poles.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2D – Square Pole Bolt-Through Bracket

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit 2" to 6" square poles.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2E – Multi-Purpose Bracket**

The bracket shall be made of aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

There shall be 2 brackets per cabinet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2F – Controller

The controller shall be an IBM® Workload Scheduler controller.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be 6V and 12VDC with a power indicator light.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 digital inputs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2F – Controller (Cont'd)**

The controller shall be capable of automatic brightness control.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall include an internal temperature monitor.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2G – Wireless Radio

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be 6V and 12VDC with a power indicator light.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have 1 digital input, micro USB.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have 2 digital output lines, host serial lines for over the air serial.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be programmable locally using USB port or front-mounted joystick.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

<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"/>
-------------------------------------	--------------------------

The radio shall have a connectivity to up to 16 devices on one network.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

OPTIONS: (CONT'D)**2G – Wireless Radio (Cont'd)**

The color of the status LEDs shall be red, green, yellow, and amber.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall be FCC and ISED compliant.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

<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"/>

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2H – Solar Panel

The solar panel shall be 55W.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The nominal voltage shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The open circuit voltage shall be 22.1V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The short circuit current shall be 3.31A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power voltage shall be 18.18V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power current shall be 3.1A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have tempered glass.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The frame shall be anodized aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall weigh 14 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall be IP67 rated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The solar panel shall have various options available for mounting hardware.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 - SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2H - Solar Panel (Cont'd)**

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2I - Top-Of-Pole Bracket

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall fit a 4 ½" or 3" round pole.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The brackets hardware shall be set screws.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2J - Side-Of-Pole Bracket

The bracket shall be aluminum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket is universal.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2K - Battery

The voltage of the battery shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The capacity at C/100 shall be 50Ah.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The vent of the battery shall be valve regulated.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The terminal type shall be I6.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery weight shall not exceed 32.23 lbs.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2L – Radar Detection**

The power input shall be 6 to 18V DC.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The icc@ 12V DC shall be 4.5 mA (0.054 watts).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar RF out shall be 5 mW maximum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar F center shall be 24.125 GHz or 24.200 GHz.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The pickup distance shall be up to 300 feet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam angle shall be 38° x 45°.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam polarization shall be linear.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The serial port shall be RS232.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The FCC ID shall be TIASS300.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

2M – Heavy Duty Pole Package With Anchor Bolts

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 ½" outer diameter pole
- (3X) ¼" x ½" square head machine screws

<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"/>

The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 ¾" bolt and nut set.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 ¼" outer diameter
- One end threaded

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 24" X 30", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2M – Heavy Duty Pole Package With Anchor Bolts (Cont'd)**

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

<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"/>

The bent anchor bolt shall be:

- (4X) ¾" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)
ITEM #3 – CURVE WARNING SYSTEM, AS SPECIFIED OR EQUAL

COMPLIANCE
YES **NO**

DESCRIPTION:

Solar powered chevron sign retrofit that outlines the standard chevron sign legend with LEDs.

☐ ☒

SIGN RETROFIT:

Sign retrofit shall conform to TrafficCalm® Curve Warning System, Flashing Sign System.

☐ ☒

FLUSH MOUNT LED FLASHER RINGS:

☐ ☒

Size – Standard Chevron Legend Size for 24" X 30" sign size. Reference MUTCD. 0.08" 5052 grade, black powder coated aluminum.

☐ ☒

Mounting – Bolt-Mounting directly to sign and post.

☐ ☒

LEDs – Amber (590 nm); 15 degree cone view; Rated 100,000 hours; 2.4K CDA/M², Auto Dimming Employed

☐ ☒

Power – 10V to 18V, OW standby or OFF (No power required)

☐ ☒

Flash Patterns – 50 – 60 flashes per minute; 50% Duty Cycle. Additional alternative flash patterns available and are user programmable.

☐ ☒

Dimming – 100 levels as determined by solar panel illumination or light sensor (AC).

☐ ☒

RADAR:

3.75" W X 2.5" H X 2.25" D

☐ ☒

Weatherproof NEMA 4 enclosure.

☐ ☒

K-band (24.15GHz)

☐ ☒

Average Range – 1,000' / 305m

☐ ☒

CONTROLLER / COLLABATOR UNIT – SOLAR:

☐ ☒

Weight with Battery – 20W = 25 lbs (11.3 kg) 30 Watt = 28 lbs (12.7 kg) excluding poles

☐ ☒

Voltage – 12VDC Nominal

☐ ☒

Charger – Smart solar charger 14.6VDC, 28W temperature protected

☐ ☒

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 33A of 33

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #3 – CURVE WARNING SYSTEM, AS SPECIFIED OR EQUAL**

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

CONTROLLER / COLLABATOR UNIT – SOLAR: (CONT'D)

Communications – Wireless Meshnet integration (device 2 device, +1,000ft range, repeatable signal, configurable network ID, AES-128 Encryption security, DSSS transmission on selectable channels)

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Battery Reserve – 28 days at standard load (standard load = 25% activations per day with a single flasher ring) with no sunlight

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Isolation Required – 2 hours of good sunlight each day at standard load

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Panel Supplied – 20W, 30W, 50W, and 60W available

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Outputs – 2 chevrons at 10W each

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Enclosure Rating – NEMA 4

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Mounting – Universal Pole Mount included (Optional Top of Pole and Side of Pole extension mounts available)

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

SYSTEM OPERATING TEMPERATURE RANGE:

Components: -40°C to +74°C

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Battery: -40°C to +60°C (Low Temp "E" Variation required)

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL****COMPLIANCE****YES** **NO****DESCRIPTION:**

Solar-powered sign assembly which alerts traffic to upcoming roadway curvature, including illuminated LEDs activated via radar detection.

☒ ☐**SIGN ASSEMBLY:**

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

☐ ☒

Sign assembly shall conform to TAPCO-Integrated BlinkerSign® or equal and shall conform to TAPCO® drawing number 2180-00225DF, except the sign size shall be 30" W X 36" H.

☒ ☐

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

☒ ☐

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

☒ ☐

Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2.

☒ ☐

Sign blanks shall be aluminum, with a thickness of 0.080".

☒ ☐

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

☒ ☐

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 2180-00225DF.

☒ ☐

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

☒ ☐**CABINET:**

NEMA 3R type certification.

☒ ☐

The cabinet shall be made of 0.080" aluminum.

☒ ☐

The cabinet shall have two tamper-resistant stainless steel hinges.

☒ ☐

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 2 of 34

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE**

YES **NO**

CABINET: (CONT'D)

The cabinet shall have replaceable #2 traffic lock with keys.

☐ ☒

The cabinet shall have screened vents on the side and door.

☐ ☒

The cabinet shall have screened drainage holes on the bottom.

☒ ☐

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

☒ ☐

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

☒ ☐

The cabinet shall have a door mounted pouch containing system documents.

☐ ☒

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

☒ ☐

ROUND POLE BANDING BRACKET:

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2 3/8" and larger, round poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

☒ ☐

SQUARE POLE BOLT-THROUGH BRACKET:

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2" to 6" square poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE

YES **NO**

MULTI-PURPOSE BRACKET:

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

☒ ☐
☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

☒ ☐

CONTROLLER:

The controller shall be an IBM® Workload Scheduler controller.

☐ ☒

The controller shall be 6V and 12VDC with a power indicator light.

☐ ☒

The controller shall have 2 digital inputs.

☒ ☐

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

☒ ☐

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

☒ ☐

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

☒ ☐

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

☐ ☒

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

☐ ☒
☒ ☐

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

☒ ☐

The controller shall be capable of automatic brightness control.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE

YES **NO**

CONTROLLER: (CONT'D)

The controller shall include an internal temperature monitor.

☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

☐ ☒

WIRELESS RADIO:

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

☐ ☒

The radio shall be 6V and 12VDC with a power indicator light.

☐ ☒

The radio shall have 1 digital input, micro USB.

☒ ☐

The radio shall have 2 digital output lines, host serial lines for over the air serial.

☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick.

☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

☐ ☒

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

☐ ☐
☐ ☐
☒ ☐
☐ ☐
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☒ ☐

The radio shall have a connectivity to up to 16 devices on one network.

☒ ☐

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

☐ ☒

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

☒ ☐

The color of the status LEDs shall be red, green, yellow, and amber.

☐ ☒

The radio shall be FCC and ISSED compliant.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36" AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****WIRELESS RADIO: (CONT'D)**

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

SOLAR PANEL:

The solar panel shall be 55W.

The nominal voltage shall be 12V.

The open circuit voltage shall be 22.1V.

The short circuit current shall be 3.31A.

The maximum power voltage shall be 18.18V.

The maximum power current shall be 3.1A.

The solar panel shall have tempered glass.

The frame shall be anodized aluminum.

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

The solar panel shall weigh 14 lbs.

The solar panel shall be IP67 rated.

The solar panel shall have various options available for mounting hardware.

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****TOP-OF-POLE BRACKET:**

The bracket shall be aluminum.

☒☐

The bracket shall fit a 4 ½" or 3" round pole.

☒☐

The brackets hardware shall be set screws.

☒☐**SIDE-OF-POLE BRACKET:**

The bracket shall be aluminum.

☒☐

The bracket is universal.

☒☐

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

☒☐**BATTERY:**

The voltage of the battery shall be 12V.

☒☐

The capacity at C/100 shall be 50Ah.

☒☐

The vent of the battery shall be valve regulated.

☐☒

The terminal type shall be I6.

☐☒

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

☒☐

The battery weight shall not exceed 32.23 lbs.

☒☐

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

☒☐

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

☒☐**RADAR DETECTION:**

The power input shall be 6 to 18V DC.

☒☐

The Icc@ 12V DC shall be 4.5 mA (0.054 watts).

☒☐

The radar RF out shall be 5 mW maximum.

☒☐

The radar F center shall be 24.125 GHz or 24.200 GHz.

☒☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 7 of 34

The pickup distance shall be up to 300 feet.

☒ ☐**SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)****ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES NO****RADAR DETECTION: (CONT'D)**

The beam angle shall be 38° x 45°.

☐ ☒

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

☒ ☐

The beam polarization shall be linear.

☒ ☐

The serial port shall be RS232.

☒ ☐

The FCC ID shall be TIASS300.

☐ ☒

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

☐ ☒**HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS:**

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 1/2" outer diameter pole
- (3X) 1/4" x 1/2" square head machine screws

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The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 3/4" bolt and nut set.

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The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 1/4" outer diameter
- One end threaded

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<input type="checkbox"/>	<input type="checkbox"/>

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

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The bent anchor bolt shall be:

- (4X) 3/4" x 18", galvanized steel bent anchor (foundation bolt), nut and washer

☐ ☐

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 8 of 34

(for frost free areas).

- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

☐ ☐
SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES** **NO****OPTIONS:****1A – Sign Assembly**

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

☐ ☒

Sign assembly shall conform to TAPCO-Integrated Blinkersign® or equal and shall conform to TAPCO® drawing number 2180-00225DF, except the sign size shall be 30" W X 36" H.

☒ ☐

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

☒ ☐

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

☒ ☐

Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2.

☒ ☐

Sign blanks shall be aluminum, with a thickness of 0.080".

☒ ☐

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

☒ ☐

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 2180-00225DF.

☒ ☐

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

☒ ☐
1B – Cabinet

NEMA 3R type certification.

☒ ☐

The cabinet shall be made of 0.080" aluminum.

☒ ☐

The cabinet shall have two tamper-resistant stainless steel hinges.

☒ ☐

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 9 of 34

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

☒ ☐

The cabinet shall have replaceable #2 traffic lock with keys. -

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)**1B – Cabinet (Cont'd)**

The cabinet shall have screened vents on the side and door.

☒ ☐

The cabinet shall have screened drainage holes on the bottom.

☒ ☐

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

☒ ☐

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

☒ ☐

- The cabinet shall have a door mounted pouch containing system documents. -

☒ ☐

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

☒ ☐

1C – Round Pole Banding Bracket

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2 3/8" and larger, round poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

☒ ☐

1D – Square Pole Bolt-Through Bracket

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2" to 6" square poles.

☒ ☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 10 of 34

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE**

YES **NO**

OPTIONS: (CONT'D)**1E - Multi-Purpose Bracket**

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

☒ ☐

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

☒ ☐

1F - Controller

The controller shall be an IBM® Workload Scheduler controller.

☐ ☒

The controller shall be 6V and 12VDC with a power indicator light.

☐ ☒

The controller shall have 2 digital inputs.

☒ ☐

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

☒ ☐

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

☒ ☐

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

☒ ☐

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

☐ ☒

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

☐ ☒

☒ ☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 11 of 34

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

☒ ☐
SECTION 1 - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES NO

OPTIONS: (CONT'D)**1F - Controller (Cont'd)**

The controller shall be capable of automatic brightness control.

☒ ☐

The controller shall include an internal temperature monitor.

☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

☐ ☒
1G - Wireless Radio

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

☐ ☒

The radio shall be 6V and 12VDC with a power indicator light.

☐ ☒

The radio shall have 1 digital input, micro USB.

☒ ☐

The radio shall have 2 digital output lines, host serial lines for over the air serial.

☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick.

☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

☐ ☒

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

☐ ☐
☐ ☐
☒ ☐
☐ ☐
☐ ☐

The radio shall have a connectivity to up to 16 devices on one network.

☒ ☐

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

☐ ☒

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 12 of 34

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

☒ ☐

The color of the status LEDs shall be red, green, yellow, and amber.

☐ ☒

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE**

YES **NO**

OPTIONS: (CONT'D)**1G – Wireless Radio (Cont'd)**

The radio shall be FCC and ISED compliant.

☒ ☐

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

☒ ☐
☐ ☐
☐ ☐
☐ ☐

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

☒ ☐

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

☒ ☐

1H – Solar Panel

The solar panel shall be 55W.

☒ ☐

The nominal voltage shall be 12V.

☒ ☐

The open circuit voltage shall be 22.1V.

☒ ☐

The short circuit current shall be 3.31A.

☒ ☐

The maximum power voltage shall be 18.18V.

☒ ☐

The maximum power current shall be 3.1A.

☒ ☐

The solar panel shall have tempered glass.

☒ ☐

The frame shall be anodized aluminum.

☒ ☐

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

☒ ☐

The solar panel shall weigh 14 lbs.

☒ ☐

The solar panel shall be IP67 rated.

☒ ☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 13 of 34

The solar panel shall have various options available for mounting hardware.

☒ ☐

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES NO

OPTIONS: (CONT'D)**1H - Solar Panel (Cont'd)**

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

☒ ☐

1I - Top-Of-Pole Bracket

The bracket shall be aluminum.

☒ ☐

The bracket shall fit a 4 1/2" or 3" round pole.

☒ ☐

The brackets hardware shall be set screws.

☒ ☐

1J - Side-Of-Pole Bracket

The bracket shall be aluminum.

☒ ☐

The bracket is universal.

☒ ☐

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

☒ ☐

1K - Battery

The voltage of the battery shall be 12V.

☒ ☐

The capacity at C/100 shall be 50Ah.

☒ ☐

The vent of the battery shall be valve regulated.

☐ ☒

The terminal type shall be I6.

☐ ☒

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

☒ ☐

The battery weight shall not exceed 32.23 lbs.

☒ ☐

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

☒ ☐

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #1 – SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

OPTIONS: (CONT'D)**1L – Radar Detection**

The power input shall be 6 to 18V DC.

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The icc@ 12V DC shall be 4.5 mA (0.054 watts).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar RF out shall be 5 mW maximum.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The radar F center shall be 24.125 GHz or 24.200 GHz.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The pickup distance shall be up to 300 feet.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam angle shall be 38° x 45°.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The beam polarization shall be linear.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The serial port shall be RS232.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The FCC ID shall be TIASS300.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

1M – Heavy Duty Pole Package With Anchor Bolts

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 1/2" outer diameter pole
- (3X) 1/4" x 1/2" square head machine screws

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 1/4" bolt and nut set.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 1/4" outer diameter
- One end threaded

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #1 - SOLAR CHEVRON RADAR SIGN, 30" X 36", AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

1M - Heavy Duty Pole Package With Anchor Bolts (Cont'd)

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The bent anchor bolt shall be:

- (4X) 3/4" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL****DESCRIPTION:**

Ruggedized solar-powered sign assembly which alerts traffic to upcoming roadway curvature, including illuminated LEDs activated via radar detection.

SIGN ASSEMBLY:

Sign assembly shall be compatible with TAPCO® Blinkersign interconnectivity.

Sign assembly shall conform to TAPCO-Integrated Blinkersign® - Ruggedized specifications or equal and shall conform to TAPCO® drawing number 30R011 except the sign size shall be 30" W x 36" H.

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2.

Sign substrate shall consist of extra thick 0.10" aluminum front plate and standard 0.080" aluminum back plate. An extra thick 0.750" HDPE substrate with routed enclosure channels High Density Polyethylene substrate shall be between the front and back plates.

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

Sign shall have environmentally sealed, high power 1 watt LEDs which have a life expectancy of 100,000 hours.

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a

COMPLIANCE
YES **NO**

☒ ☐

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☒ ☐

way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 30R011.

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

Sign shall be visible for more than 1,000 feet in the daytime and for more than 1 mile in the nighttime.

Sign shall have Z-bar standard, single post and double post mounting brackets.

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

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

SIGN ASSEMBLY: (CONT'D)

Sign shall be capable of operating in temperature that range from -40°F to 122°F (-40°C to 50°C).

CABINET:

NEMA 3R type certification.

The cabinet shall be made of 0.080" aluminum.

The cabinet shall have two tamper-resistant stainless steel hinges.

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

The cabinet shall have replaceable #2 traffic lock with keys.

The cabinet shall have screened vents on the side and door.

The cabinet shall have screened drainage holes on the bottom.

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

The cabinet shall have a door mounted pouch containing system documents.

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

ROUND POLE BANDING BRACKET:

The bracket shall be made of aluminum.

The bracket shall fit 2 3/8" and larger, round poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES NO

ROUND POLE BANDING BRACKET: (CONT'D)

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

☒ ☐

SQUARE POLE BOLT-THROUGH BRACKET:

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2" to 6" square poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

MULTI-PURPOSE BRACKET:

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

☒ ☐

CONTROLLER:

The controller shall be an IBM® Workload Scheduler controller.

☐ ☒

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 19 of 34

The controller shall be 6V and 12VDC with a power indicator light.

☐ ☒

The controller shall have 2 digital inputs.

☒ ☐

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

CONTROLLER: (CONT'D)

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

☒ ☐

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

☒ ☐

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

☐ ☒

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

☐ ☒
☒ ☐

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

☒ ☐

The controller shall be capable of automatic brightness control.

☒ ☐

The controller shall include an internal temperature monitor.

☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

☒ ☐

WIRELESS RADIO:

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

☐ ☒

The radio shall be 6V and 12VDC with a power indicator light.

☐ ☒

The radio shall have 1 digital input, micro USB.

☒ ☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 20 of 34

The radio shall have 2 digital output lines, host serial lines for over the air serial.

☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick.

☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

☐ ☒**SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)****ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

WIRELESS RADIO: (CONT'D)

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.
- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The radio shall have a connectivity to up to 16 devices on one network.

☒ ☐

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

☐ ☒

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

☒ ☐

The color of the status LEDs shall be red, green, yellow, and amber.

☐ ☒

The radio shall be FCC and ISSED compliant.

☒ ☐

The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

☒ ☐

The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

☒ ☐**SOLAR PANEL:**

The solar panel shall be 55W.

☒ ☐

The nominal voltage shall be 12V.

☒ ☐

The open circuit voltage shall be 22.1V.

☒ ☐

The short circuit current shall be 3.31A.

☒ ☐

The maximum power voltage shall be 18.18V.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE

YES **NO**

SOLAR PANEL: (CONT'D)

The maximum power current shall be 3.1A.

☒ ☐

The solar panel shall have tempered glass.

☒ ☐

The frame shall be anodized aluminum.

☒ ☐

The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

☒ ☐

The solar panel shall weigh 14 lbs.

☒ ☐

The solar panel shall be IP67 rated.

☒ ☐

The solar panel shall have various options available for mounting hardware.

☒ ☐

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

☒ ☐

The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

☒ ☐

TOP-OF-POLE BRACKET:

The bracket shall be aluminum.

☒ ☐

The bracket shall fit a 4 1/2" or 3" round pole.

☒ ☐

The brackets hardware shall be set screws.

☒ ☐

SIDE-OF-POLE BRACKET:

The bracket shall be aluminum.

☒ ☐

The bracket is universal.

☒ ☐

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

☒ ☐

BATTERY:

The voltage of the battery shall be 12V.

☒ YES ☐ NO

The capacity at C/100 shall be 50Ah.

☒ YES ☐ NO

The vent of the battery shall be valve regulated.

☐ YES ☒ NO

The terminal type shall be I6.

☐ YES ☒ NO**SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)****ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****BATTERY: (CONT'D)**

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

☒ YES ☐ NO

The battery weight shall not exceed 32.23 lbs.

☒ YES ☐ NO

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

☒ YES ☐ NO

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

☒ YES ☐ NO**RADAR DETECTION:**

The power input shall be 6 to 18V DC.

☒ YES ☐ NO

The icc@ 12V DC shall be 4.5 mA (0.054 watts).

☒ YES ☐ NO

The radar RF out shall be 5 mW maximum.

☒ YES ☐ NO

The radar F center shall be 24.125 GHz or 24.200 GHz.

☒ YES ☐ NO

The pickup distance shall be up to 300 feet.

☒ YES ☐ NO

The beam angle shall be 38° x 45°.

☐ YES ☒ NO

The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

☒ YES ☐ NO

The beam polarization shall be linear.

☒ YES ☐ NO

The serial port shall be RS232.

☒ YES ☐ NO

The FCC ID shall be TIASS300.

☐ YES ☒ NO

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

☐ YES ☒ NO

HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS:

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 1/2" outer diameter pole
- (3X) 1/4" x 1/2" square head machine screws

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

HEAVY DUTY POLE PACKAGE WITH ANCHOR BOLTS: (CONT'D)

The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 3/4" bolt and nut set.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 1/4" outer diameter
- One end threaded

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The bent anchor bolt shall be:

- (4X) 3/4" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

OPTIONS:**2A - Sign Assembly**

Sign assembly shall be compatible with TAPCO® BlinkerSign interconnectivity.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Sign assembly shall conform to TAPCO-Integrated Blinkersign® - Ruggedized specifications or equal and shall conform to TAPCO® drawing number 30R011 except the sign size shall be 30" W x 36" H.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

Sign shall conform to Section 2A.08 of the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition (MUTCD), as it relates to retroreflectivity and illumination.

☒ ☐

Sign face shall conform to designation W1-8L or W1-8R as described in Section 2C.09 of the MUTCD, except for 10 holes situated along the outline of the black chevron, of a size and shape appropriate for the display of light-emitting diodes (LEDs).

☒ ☐

Sign shall measure 30" W x 36" H in accordance with MUTCD Table 2C-2.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS:

2A - Sign Assembly (Cont'd)

Sign substrate shall consist of extra thick 0.10" aluminum front plate and standard 0.080" aluminum back plate. An extra thick 0.750" HDPE substrate with routed enclosure channels High Density Polyethylene substrate shall be between the front and back plates.

☒ ☐

Sheeting used shall be 3M DG3 diamond grade, or approved equal, with anti-graffiti overlay.

☒ ☐

Sign shall have environmentally sealed, high power 1 watt LEDs which have a life expectancy of 100,000 hours.

☒ ☐

Sign assembly shall include an LED string with 10 amber LEDs and 18" leads, fastened to the rear of the sign blank with aluminum wire channels, arranged in such a way that each LED can be seen through its own hole in the sign blank. This arrangement shall conform to TAPCO® drawing number 30R011.

☒ ☐

All electronic wiring shall be protected with liquid-tight conduit, and all connections shall conform to an Ingress Protection rating of IP-65 or better.

☒ ☐

Sign shall be visible for more than 1,000 feet in the daytime and for more than 1 mile in the nighttime.

☒ ☐

Sign shall have Z-bar standard, single post and double post mounting brackets.

☒ ☐

Sign shall be capable of operating in temperature that range from -40°F to 122°F (-40°C to 50°C).

☒ ☐

2B - Cabinet

NEMA 3R type certification.

☒ ☐

COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 25 of 34

The cabinet shall be made of 0.080" aluminum.

☒ ☐

The cabinet shall have two tamper-resistant stainless steel hinges.

☒ ☐

The cabinet shall have four stainless steel studs for various mounting bracket options including banding, U-bolt, wall-mount, square pole, and wood post.

☒ ☐

The cabinet shall have replaceable #2 traffic lock with keys.

☒ ☐

The cabinet shall have screened vents on the side and door.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)**2B – Cabinet (Cont'd)**

The cabinet shall have screened drainage holes on the bottom.

☒ ☐

The cabinet shall have UV resistant labels applied to the exterior of the cabinet outlining model number, serial number, and date of manufacture, as well as any applicable regulatory information.

☒ ☐

All circuit components of the cabinet are attached or connected to a removable control panel for maintenance.

☒ ☐

• The cabinet shall have a door mounted pouch containing system documents. –

☒ ☐

The enclosure dimensions of the cabinet shall not exceed 12.5"W x 15"H x 9.9"D.

☒ ☐

2C – Round Pole Banding Bracket

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2 3/8" and larger, round poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole shall be banding up to 3/4" width (customer supplied). Worm drive clamp shall be included to assist in installation.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 6.8"W x 3.7"H x 1.1"D.

☒ ☐

2D – Square Pole Bolt-Through Bracket

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit 2" to 6" square poles.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)**2E – Multi-Purpose Bracket**

The bracket shall be made of aluminum.

☒ ☐

The bracket shall fit a 2 3/8" to 4 1/2" round pole, square wood post or wall mount.

☒ ☐

The hardware needed to mount the bracket to the cabinet shall be stainless steel and included.

☒ ☐

The hardware needed to mount to the bracket to a pole will be included:

- Stainless steel U-bolts for round pole mount
- Lag bolts for square wood mount

☒ ☐
☒ ☐

There shall be 2 brackets per cabinet.

☒ ☐

The dimensions of the bracket shall not exceed 7"W x 7.2"H x 0.7"D.

☒ ☐

2F – Controller

The controller shall be an IBM® Workload Scheduler controller.

☐ ☒

The controller shall be 6V and 12VDC with a power indicator light.

☐ ☒

The controller shall have 2 digital inputs.

☒ ☐

The controller shall have 2 two-channel outputs (able to drive two warnings per output).

☒ ☐

The controller shall be programmable locally using a serial input (RS232) or remotely using a cellular modem.

☒ ☐

The controller shall have 24/7, Dusk 'til Dawn, BlinkLink® Scheduling, Time Clock, and Custom input program activation options.

☒ ☐

The Controller shall have LED-Warning Control compatibility with BlinkerSign®, BlinkerBeacon™, and RRFB-XL2™.

☐ ☒

The controller shall have dimmable which will be:

- Auto-adjustable via solar panel (6V systems)
- Auto-adjustable via photocell sensor (12V systems)

☐ ☒
☒ ☐

The controller shall include an internal system clock (with on-board battery backup) and provide options for activation scheduling, including user-programmable adjustments for Daylight Saving Time.

☒ ☐

SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 – SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

2F – Controller (Cont'd)

The controller shall be capable of automatic brightness control.

☒ ☐

The controller shall include an internal temperature monitor.

☒ ☐

The controller shall be capable of operation within the temperature range of -40°F to 176°F (-40°C to 80°C).

☒ ☐

The controller enclosure shall be conform to an Ingress Protection rating of IP-67 or better.

☒ ☐

The dimensions of the controller enclosure shall not exceed 3.2"W x 3.7"H x 2.5"D.

☐ ☒

2G – Wireless Radio

The sign assembly shall include a BlinkerBeam® wireless radio for interconnectivity.

☐ ☒

The radio shall be 6V and 12VDC with a power indicator light.

☐ ☒

The radio shall have 1 digital input, micro USB.

☒ ☐

The radio shall have 2 digital output lines, host serial lines for over the air serial.

☒ ☐

The radio shall be programmable locally using USB port or front-mounted joystick.

☒ ☐

The radio shall have a backlit LCD display with 4 lines at 21 characters per line.

☐ ☒

The radio types for this radio shall be:

- Low Power Device Radio.
- Low Power Activation Radio.

☐ ☐
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COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 28 of 34

- Standard Low Power Radio.
- Standard Medium Power Radio.
- Standard High Power Radio.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

The radio shall have a connectivity to up to 16 devices on one network.

The frequency of the radio shall be license free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

The radio shall have a range up to 900 feet standard, or longer with optional antennas.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 – SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

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

OPTIONS: (CONT'D)**2G – Wireless Radio (Cont'd)**

The color of the status LEDs shall be red, green, yellow, and amber.

<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The radio shall be FCC and ISED compliant.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The radio shall have optional outdoor antennas:

- Omni Whip
- Omni Dome
- Omni Base Station
- Yagi (for specific applications)

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

The radio shall operate in temperatures ranging from -40°F to 176°F (-40°C to 80°C) and in less than 90% relative humidity.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The dimensions of the radio shall not exceed 3.2"W x 3.7"H x 2.5"D.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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2H – Solar Panel

The solar panel shall be 55W.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The nominal voltage shall be 12V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The open circuit voltage shall be 22.1V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The short circuit current shall be 3.31A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The maximum power voltage shall be 18.18V.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------

The maximum power current shall be 3.1A.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The solar panel shall have tempered glass.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 29 of 34

The frame shall be anodized aluminum.

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The solar panel shall be constructed with silicon cells encapsulated in double-layer EVA with a white polymer backing.

☒ ☐

The solar panel shall weigh 14 lbs.

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The solar panel shall be IP67 rated.

☒ ☐

The solar panel shall have various options available for mounting hardware.

☒ ☐**SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)****ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE	
YES	NO

OPTIONS: (CONT'D)**2H - Solar Panel (Cont'd)**

The operating temperature shall be -40°F to 194°F (-40°C to 90°C).

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The dimensions of the solar panel shall not exceed 25"W x 26"H x 1.5"D.

☒ ☐**2I - Top-Of-Pole Bracket**

The bracket shall be aluminum.

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The bracket shall fit a 4 1/2" or 3" round pole.

☒ ☐

The brackets hardware shall be set screws.

☒ ☐**2J - Side-Of-Pole Bracket**

The bracket shall be aluminum.

☒ ☐

The bracket is universal.

☒ ☐

The bracket shall have mounting hardware that includes banding, U-Bolt, or bolt.

☒ ☐**2K - Battery**

The voltage of the battery shall be 12V.

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The capacity at C/100 shall be 50Ah.

☒ ☐

The vent of the battery shall be valve regulated.

☐ ☒

The terminal type shall be I6.

☐ ☒

The battery shall be non-spillable as defined by the Department of Transportation, International Commercial Airline Organization and International Airline Transport Association definitions.

☒ ☐

The battery weight shall not exceed 32.23 lbs.

☒ ☐

The dimensions of the battery shall not exceed 7.75"L x 6.49"W x 6.69"H.

☒ ☐

The battery shall operate in a temperature range of -40°F to 176°F (-40°C to 80°C).

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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)

ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

2L - Radar Detection

The power input shall be 6 to 18V DC.

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The icc@ 12V DC shall be 4.5 mA (0.054 watts).

☒ ☐

The radar RF out shall be 5 mW maximum.

☒ ☐

The radar F center shall be 24.125 GHz or 24.200 GHz.

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The pickup distance shall be up to 300 feet.

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The beam angle shall be 38° x 45°.

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The operating temperature shall be -40°F to 185°F (-40°C to 85°C).

☒ ☐

The beam polarization shall be linear.

☒ ☐

The serial port shall be RS232.

☒ ☐

The FCC ID shall be TIASS300.

☐ ☒

The dimensions of the radar shall not exceed 1.9"W x 2.1"H x 0.9"D

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2M - Heavy Duty Pole Package With Anchor Bolts

The domed pole cap shall be:

- Cast Aluminum
- Zinc Plated
- Fits 4 1/2" outer diameter pole

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☒ ☐

COMPLIANCE PGS. - SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 31 of 34

- (3X) 1/4" x 1/2" square head machine screws

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The mounting brackets shall have:

- (2X) Z-bracket single sided round pole mounting bracket made of aluminum.
- (2X) 5/16" x 5/8" bolt and nut set.
- (2X) 5/16" x 1 3/4" bolt and nut set.

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The round aluminum pole shall be: (10' 373-10, 13' 373-13, 15' 373-15)

- Schedule 40 aluminum pole.
- 4 1/4" outer diameter
- One end threaded

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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)**ITEM #2 - SOLAR CHEVRON RADAR SIGN, 30" X 36", RUGGEDIZED, AS SPECIFIED OR EQUAL (CONT'D)**

COMPLIANCE

YES **NO**

OPTIONS: (CONT'D)**2M - Heavy Duty Pole Package With Anchor Bolts (Cont'd)**

The pedestal base shall be:

- Cast Aluminum
- Threaded Collar
- Have an aluminum access door.
- FHWA Certified
- Meets or exceeds AASHTO break-away requirements.

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The bent anchor bolt shall be:

- (4X) 3/4" x 18", galvanized steel bent anchor (foundation bolt), nut and washer (for frost free areas).
- (4X) 1" x 42", galvanized steel bent anchor (foundation bolt), nut and washer (for frost or snow-covered areas).

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SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)
ITEM #3 – CURVE WARNING SYSTEM, AS SPECIFIED OR EQUAL

COMPLIANCE
YES NO

DESCRIPTION:

Solar powered chevron sign retrofit that outlines the standard chevron sign legend with LEDs.

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SIGN RETROFIT: (New Signs)

Sign retrofit shall conform to TrafficCalm® Curve Warning System, Flashing Sign System.

☒ ☐

FLUSH MOUNT LED FLASHER RINGS:

☒ ☐

Size – Standard Chevron Legend Size for 30" x 36" sign size. Reference MUTCD. 0.08" 5052 grade, black powder coated aluminum.

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Mounting – Bolt-Mounting directly to sign and post.

☒ ☐

LEDs – Amber (590 nm): 15 degree cone view; Rated 100,000 hours; 2.4K CDA/M², Auto Dimming Employed

☒ ☐

Power – 10V to 18V, OW standby or OFF (No power required)

☒ ☐

Flash Patterns – 50 – 60 flashes per minute; 50% Duty Cycle. Additional alternative flash patterns available and are user programmable.

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Dimming – 100 levels as determined by solar panel illumination or light sensor (AC).

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RADAR: —

3.75" W X 2.5" H X 2.25" D

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Weatherproof NEMA 4 enclosure.

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COMPLIANCE PGS. – SOLAR POWERED LED CHEVRON RADAR SIGNS AND CURVE WARNING SYSTEM

Page 33 of 34

K-band (24.15GHz)

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Average Range – 1,000' / 305m

☒ ☐**CONTROLLER / COLLABATOR UNIT – SOLAR:**☒ ☐

Weight with Battery – 20W = 25 lbs (11.3 kg) 30 Watt = 28 lbs (12.7 kg) excluding poles

☒ ☐

Voltage – 12VDC Nominal

☒ ☐

Charger – Smart solar charger 14.6VDC, 28W temperature protected

☒ ☐**SECTION I - SOLAR POWERED LED CHEVRON RADAR SIGNS (CONT'D)****ITEM #3 – CURVE WARNING SYSTEM, AS SPECIFIED OR EQUAL****COMPLIANCE**
YES NO**CONTROLLER / COLLABATOR UNIT – SOLAR: (CONT'D)**

Communications – Wireless Meshnet integration (device 2 device, +1,000ft range, repeatable signal, configurable network ID, AES-128 Encryption security, DSSS transmission on selectable channels)

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Battery Reserve – 28 days at standard load (standard load = 25% activations per day with a single flasher ring) with no sunlight

☒ ☐

Isolation Required – 2 hours of good sunlight each day at standard load

☒ ☐

Panel Supplied – 20W, 30W, 50W, and 60W available

☒ ☐

Outputs – 2 chevrons at 10W each

☒ ☐

Enclosure Rating – NEMA 4

☒ ☐

Mounting – Universal Pole Mount included (Optional Top of Pole and Side of Pole extension mounts available)

☒ ☐**SYSTEM OPERATING TEMPERATURE RANGE:**

Components: -40°C to +74°C

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Battery: -40°C to +60°C (Low Temp "E" Variation required)

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RESOLUTION

August 20, 2025

WHEREAS, on July 1, 2025, pursuant to legal advertisements therefor, sealed bids were received for the MOTOR VEHICLE: MINI VANS for the County of Ocean; and WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder
Rohrer Enterprises LLC
1515 State Road
Duncannon, PA 17020
(800) 735-3900

Name and Address of Bidder
Wolfington Body Company, Inc.
1315 Route 38
Hainesport, NJ 08036
(800) 662-2435

; 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, ROHRER ENTERPRISES LLC 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 accepting the bid for the Motor Vehicle: Mini Vans, for the County of Ocean, for the contract period shall be one (1) year from date of award, 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. ROHRER ENTERPRISES LLC for three (3) items, to wit:

ITEM NOS. 1, 1A and 1B.

For a Total Lump Sum Award (Item Nos. 1 – 1B) of \$590,572.50

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

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 materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Transportation Department.

4. Payments for the materials 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. accounts maintained by, but not limited to, the following departments: Transportation Department.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-116.

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

[ROHRER ENTERPRISES, INC. DBA/ROHRER BUS SALES] RESPONSE DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: MINI VANS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Year, Mfr., Model	Engine	Transmission	Delivery, A.R.O.:	Comments
✓ 1	Current Model Year, Or Newer, Commercial Chrysler Voyager Low Floor MiniVan, As Specified, or Equal	6	EA	\$74,990.00	\$449,940.00	2025 Chrysler Voyager LX Braunability-ADA conversion	3.6 liter V6	9-speed automatic	90-120 days after receipt of order	
OPTIONS										
✓ 1a	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$35,657.50	\$106,972.50					
✓ 1b	Technical Support, As Specified	180	HOUR	\$187.00	\$33,660.00					
TOTAL					\$590,572.50					

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CAPACITY</u>		
This minivan shall be capable of carrying in one trip at least three (3) ambulatory adult forward-facing seated passengers and two (2) passengers seated in mobility aids, in addition to the driver.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>CHASSIS SPECIFICATIONS</u>		
Current Model Year, or Newer, Chrysler Voyager LX	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Base color shall be White	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stereo: OEM AM/FM stereo with factory installed speakers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiator and Cooling System: heavy-duty with coolant recovery system factory installed; 50-50 mixture of factory specified antifreeze and water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four (4) wheel disc brakes and factory Anti-Lock Brake System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Factory OEM parking brake assemblies and dash warning light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air conditioning, dual zone temperature control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sunscreen glass all around	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trip computer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Second row of reading lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power door locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cruise control, OEM tilt steering, OEM power steering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
121" Minimum Wheelbase	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle converted shall not exceed OEM chassis GVWR with six (6) passengers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keyless entry system with six (6) transmitters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Illuminated entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headlight off time delay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full size spare tire supplied in rear hatch area	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CHASSIS SPECIFICATIONS (CONT'D)</u>		
Heavy-duty suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9-speed automatic transmission, electronically controlled with overdrive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.6L, V-6 gasoline engine with electronic fuel injection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front license plate bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Six (6) sets of ignition keys	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>LINE ASSEMBLY</u>		
All altered or exposed metal and rubber fluid lines beneath the vehicle resulting from a floor modification shall be secured and protected from road damage.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any fuel or brake line modification/alteration must be of OEM equivalent material or workmanship.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>REPLACEMENT FUEL TANK</u>		
Nineteen (19) gallon minimum capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tank must meet all current FMVSS, CARB and EPA requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tank shall be calibrated with OEM dash fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>SUSPENSION</u>		
Vehicle will retain complete OEM front strut suspension and components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear suspension must be capable for payload identified	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spacers may be added to front and/or rear suspension to maintain ground clearance and ADA requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A minimum of five (5) inches clearance must exist between the break-over angle position of the vehicle exhaust pipe and level ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>WHEELS</u>		
Four (4) Aluminum wheels, 17" minimum and OEM full size spare tire	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steel belted radial tires as provided by the OEM for the chassis specified	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tire Size: P235/65HR17 BSW AS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full-size spare tire shall be supplied with each vehicle	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>WHEELS (CONT'D)</u>		
Tire changing equipment (provided by OEM) shall have sufficient strength/capacity, and other tools necessary for changing of mounted tires, shall be stored in a compartment/container within the vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>ELECTRICAL</u>		
Vehicle shall have a 12-volt electrical charging system as supplied from the OEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All electrical wiring shall be automotive stranded copper, of sufficient gauge to handle the load, and color-coded to match the OEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All modified or added harnesses shall be secured to the frame/body at a maximum of two (2) feet intervals with insulated clamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All exposed terminals and wiring shall be protected from the elements using sealed terminals or heat shrink where necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exposed wires shall be wrapped or loomed in corrosion/moisture resistant material	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>BATTERY</u>		
Vehicle shall have the heaviest duty available factory installed battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery cables/connectors shall be OEM 650 cca battery plus 200 amp auxiliary battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>ALTERNATOR</u>		
Shall be factory installed, heaviest duty available (180 amp minimum)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>FRONT & REAR HEATING AND AIR CONDITIONING</u>		
OEM heating/defrosting and air conditioning system with vents front and rear shall be provided	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All lines and hoses shall be sufficiently fastened, protected, and insulated to ensure wear against friction and the elements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All lines to be mechanically attached with OEM clamps to the vehicle structure at no greater that eighteen (18) inch intervals and must be routed so as not to be exposed to wheel spray and not pass within two (2) inches of any part of the exhaust system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Conversion shall not impede access to front and rear air conditioning components	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
<u>INTERIOR LIGHTING</u>			
Overhead and lower lighting shall be installed in the interior center seat row of the vehicle that provides not less than two (2) foot-candles of illumination at the entrance area		<input checked="" type="checkbox"/>	<input type="checkbox"/>
System shall illuminate automatically when the vehicle front or sliding doors are open		<input checked="" type="checkbox"/>	<input type="checkbox"/>
All accessory vehicle lighting shall conform to ADA 49 CFR, Part 38, Subpart B		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>BODY SPECIFICATIONS</u>			
Conversion of a minivan by modifying the existing floor, shall require the construction maintains the OEM structural equivalent		<input checked="" type="checkbox"/>	<input type="checkbox"/>
All metal components added shall be welded by qualified operators and made corrosion resistant through a commercial primer application or the use of stainless steel material		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Interior Height:</u>	Conversion shall provide a minimum clearance of 59 ½" at the vehicle center of the interior roof	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Body Length:</u>	Chassis shall not exceed 203.9" in length	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Paint:</u>	Basic factory color shall be OEM standard White	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>SEALANT, RUSTPROOFING, AND UNDERCOATING</u>			
All exposed floor beams shall be sealed with industrial grade butyl sealant or equivalent, which conforms to ASTM C920		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surface of exterior lowered floor shall have rust inhibiting coating, such as an epoxy primer base, applied to cover all welded areas, with an application of undercoating over the entire surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating shall comply with current Federal and State flammability standards		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>PASSENGER DOORS AND STEPWELLS</u>			
Standard OEM driver and passenger front doors		<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) power left side rear door (extended to floor level)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) power right side mobility aid accessible rear door		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
<u>PASSENGER DOORS AND STEPWELLS (CONT'D)</u>			
Power left sliding door shall be OEM and extended to floor level to provide a minimum entry height of 56".		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power right side mobility aid accessible entry door shall offer a minimum opening height of 56", a minimum usable width of 31", and a maximum of 12.5" floor-to-ground height		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Door extensions shall be Aluminum		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Both sliding doors shall have mechanism to securely hold doors in open position when vehicle is on a hill		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Passenger Door Tracks:</u>	Sliding doors shall have reinforced glides with an added stop brace to prevent doors from sliding off track	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Door tracks shall be reinforced beyond OEM standards in all areas of contact with sliding door arms	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Sliding Passenger Door Arms/Brackets:</u>	Reinforcements of sliding door components shall be at a minimum adequate to support excess weight created by door extensions (no evidence of door track flexing or wobbling)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Door Locks:</u>	Power	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Rear Door Emergency Exit:</u>	Rear cargo door shall be equipped with quick release, manual override for opening the door from inside the vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Capability to open door if locked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Spring loaded vehicle override device to be mounted on the inside of the rear door to prevent accidental release	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Decal shall be provided with operating instructions	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>INTERIOR PANELS</u>		
All interior panels shall be OEM or OEM equivalent	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Panel fastening devices shall match color of panels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior shall provide a pleasant atmosphere, be aesthetically pleasing, and contain smooth finishes without any unprotected sharp edges	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle interior shall be gray/black	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior panels shall meet FMVSS 302	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>GROUND EFFECTS</u>		
Exterior lower body panels on driver and passenger sides of vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flares shall be constructed of black formed TPO (Thermoplastic Olefin) plastic which is durable, impact resistant and widely used in the automotive industry. In addition, TPO provides the optimum balance of stiffness, cold temperature impact and low thermal expansion.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A molded step shall be incorporated into the driver and passenger front flares to aid entry and egress via the front doors. Beneath the flare's molded step surface shall be a steel support structure capable of supporting 400 lbs with less than 1/8" deflection, which fastens directly to the vehicle's body structure. The flare's molded step surface shall have a minimum clear horizontal width of 4.5", a minimum length of 26" and utilize an anti-skid material which defines the step surface.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>LOWERED FLOOR CONVERSION</u>		
The conversion shall comply with all ADA regulations and shall have successfully completed crash testing and Altoona Testing before the bid opening. A copy of test report executive summary (4-year/100,000 mile Surface Transportation and Uniform Relocation Assistance Act test) shall be submitted with your bid proposal.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lowered floor from front firewall to front of the rear axle providing 59 1/2" floor-to-ceiling at center of van	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual ramp providing 30" nominal width	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard power sliding door providing 56" clear vertical passageway	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) wheelchair and occupant belt systems; Q'Straint QRT 360	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lowered driver side second sliding side door	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>LOWERED FLOOR CONVERSION (CONT'D)</u>		
Quick release front passenger seat with floor track for a wheelchair securement position providing 56" floor-to-ceiling at the seating position	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stationary driver seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ground effect lower body panels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Non-kneeling rear suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor track at mid-point for a second wheelchair position	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-passenger bench seat at the rear of the vehicle with folding footrest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inside full size spare tire supplied	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Entrance light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Priority seat decal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheelchair securement location decals	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FLOORING

<u>Sub Floor:</u>	Interior floor shall be thermoplastic panels, consisting of a polypropylene honeycomb core with chopped glass reinforced facing on both sides – providing a durable water resistant base with superior strength to weight ratio. The panels provide a smooth surface for flooring attachment and minimize interior noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Floor Covering

<u>Material:</u>	2.2 mm thick commercial grade vinyl transit floor covering shall cover the entire floor surface. Flooring should also possess anti-skid properties (Gerflor Tarabus Sirius or equivalent).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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FLOOR ASSEMBLY

The lowered floor skin shall be constructed of 20 ga. Aluminized Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The frame rails shall be made of 14 ga. Aluminized Steel formed channels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The floor shall be reinforced with 16 ga Aluminized Steel formed channel crossmembers	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
<u>FLOOR ASSEMBLY (CONT'D)</u>			
The floor shall be lowered from the front toe-pan to the rear bench, providing an overall usable flat floor length of 98"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
The width of floor extends from side doorsill to side doorsill		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mobility aid restraint tracks and seat locks shall be beveled, with no sharp edges and will protrude no more than ¼" above floor surface		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>SEATS AND GRAB HANDLES</u>			
All seats and restraints must comply with current FMVSS standards		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Front Seats:</u> Front passenger seat shall be OEM, matching driver's seat		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Passenger seat base shall be adapted to permit easy roll out for mobility aid access/securement		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seat shall lock and unlock easily from floor area		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Rear Seat:</u> Rearmost seat shall be OEM rear bench seat		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Passenger Restraints:</u> Restraints shall be provided for all passengers		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Belts shall be equipped with an automatic retractor		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Securement devices shall meet all State and Federal standards		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Grab Handles:</u> Handles shall be OEM		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Rear Lift Gate:</u> Interior strap installed, to allow rear hatch closure		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>MOBILITY AID/OCCUPANT RESTRAINT SYSTEMS</u>			
Two (2) Q-Straint QRT 360 wheelchair/occupant restraint systems with lap and shoulder with pin connector. (forward facing mobility aid securement and occupant restraint system)		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flanged "L" continuous track		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Attachment hardware and anchorages to meet or exceed 30 mph/20G Impact Test criteria per SAE J2249, 36 CFR Part 1192 and CFR Part 38, and all Applicable Federal Motor Vehicle Safety Standards, as amended		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

MOBILITY AID/OCCUPANT RESTRAINT SYSTEMS (CONT'D)

Each securement system shall consist of four (4) adjustable securement strap assemblies that attach to the structural frame of the mobility aid at four (4) separate points and anchor into the track on the vehicle floor at four (4) separate points

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Each securement system shall have a corresponding occupant restraint system (consisting of an adjustable lap and shoulder belt and shall meet all applicable Federal Motor Vehicle Safety Standards)

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MOBILITY AID RAMP

Vehicle shall be equipped with a manually operated In-Floor Ramp, accessible through the passenger sliding door that deploys and stores in the vehicle floor

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The ramp shall have a stow/deploy handle for ease of operation

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Installed ramp shall not obstruct the drivers view through any vehicle window

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Ramp shall provide a minimum usable width of 30" and a slope meeting the requirements of ADA, 49 CFR

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Ramp surface shall be continuous and made skid resistant through powder coating

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Ramp shall have no protrusions from the surface greater than ¼" and shall accommodate both four-wheel and three-wheel mobility aids

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Ramp shall have rated capacity of 1,000 lbs. With a safety factor of at least three (3) based on ultimate strength of material

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Each side of ramp shall have protective barriers at least two (2) inches high to prevent mobility aids from rolling off the ramp edge

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Control

Interlock: The curbside sliding door shall be interlocked with the vehicle transmission to ensure the vehicle cannot be shifted out of park when the curbside slide door is open. Utilizing the OEM Brake Transmission Shift Interlock (BTSI) in conjunction with a door ajar switch located at the passenger side sliding door, that will enable the BTSI when the door becomes ajar.

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**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

RADIO, MOBILE, PRE-WIRE

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 12 VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #16 AWG YELLOW wire connected to 12 VDC 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 12 VDC sources shall be protected from making contact with grounded metal surfaces.

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ROAD SAFETY PACKAGE

The vehicle shall be equipped with 5 lb. Fire Extinguisher, 10 Unit First Aid Kit, Triangle Flare Kit and Bodily Fluid Clean-Up Kit

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MANUALS

Wiring: A body manufacturer's "AS BUILT" wiring diagram shall be supplied with each vehicle delivered.

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Operations: A body manufacturer's operations manual and parts book shall be supplied with each vehicle delivered.

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Components: wheelchair ramp, wheelchair tie down, and other component operation manuals shall be supplied at delivery. (Conversion)

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Chassis: One owner's manual shall be supplied at delivery.

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LETTERING AND PAINTING

The vehicle is to be white, with reflective blue vinyl letterings. Lettering and graphics are to be the same as the existing Ocean Ride vehicles. Instructions for lettering to be provided by the County of Ocean at the time of purchase order.

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The words "Gasoline Only" shall be installed above the fuel port door and above the fuel gauge.

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DISTRIBUTOR SERVICE REQUIREMENTS

Bidder must supply all body warranty repairs and service. Bidder must have factory-trained personnel on staff.

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Bidder must supply pre delivery service for both chassis and body. Bidder must be qualified to perform all major body repairs.

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**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

DISTRIBUTOR SERVICE REQUIREMENTS (CONT'D)

The central parts facility shall be sufficiently staffed and stocked to provide next day shipment for major body and chassis components.

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At the time and date of the bid opening, bidders are required to hold a current New Jersey issued dealer's license (N.J.S.A. 39:10-19). The State issued I.D. number shall be indicated in the blank below.

I.D. Number of NJ Dealer's License: 00660N

SERVICE FACILITY

The bidder shall have a manufacturer approved service facility within 75 miles distance of the Transportation County Garage 2820 Ridgeway Blvd. Manchester, NJ 08759 BLDG #12 and have mobile service and parts delivery program to be utilized for minor repairs or service during the warranty period.

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If repair can not be performed through mobile service bidder shall have available and provide pick-up service for off site warranty covered repairs during the first year of warranty and provide such service within seven (7) working days of warranty repair notification.

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Bidder shall be able to handle all body, chassis and component warranty.

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The bidder is required to indicate below the closest authorized body and body component warranty repair facility to our location. If a facility's name and address is different than the bidder's, a letter from the owner of that facility must accompany the bid indicating it is authorized by the body manufacturer, all bus component manufacturers and the bidder to perform warranty work on the bus bid. The facility must be within 75 miles of the Transportation County Garage 2820 Ridgeway Blvd. Manchester, NJ 08759 BLDG #125.

Stouts Transportation 870 Bangert Blvd. Toms River, NJ 08757

Stouts Transportation 20 Irven Street, Ewing Township, NJ 08638

Rohrer Bus Mobile Service 314 Dickinson Street, Ewing Twp. NJ 08638

Have you attached required authorization letters to your bid? ☒ Yes ☐ No ☐ N/A

MOBILE SERVICES:

Bidders shall have a mobile training, repair and parts delivery program to be utilized for training, minor repairs or service during the warranty period. Proof of such a program shall be provided with the bid. (Photos of bidder's equipment, agreements with outside mobile agencies are accepted examples of proof to be provided.)

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LICENSE AND REGISTRATION:

Vehicle shall have Special Paratransit License Plates "OP" installed and vehicle registration to the County of Ocean at time of delivery. All necessary NJMVC safety inspections shall be completed prior to delivery of vehicle to the County.

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**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES NO

DELIVERY

The vehicle shall be delivered complete within 120 days after the receipt of chassis or 150 days after receipt of Ocean County purchase order, whichever is less. Failure to comply with this delivery requirement will result in liquidated damages in the amount of \$100.00 per day.

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*****Exception to these delivery requirements due to current chassis and component supply chain issues, please state delivery time frame on pricing page.*****

Two (2) representatives of Ocean County Department of Transportation Services shall conduct an initial specification inspection at the vendor's location. A factory inspection shall be provided when the vans are at or near completion at the expense of the successful bidder, and at no cost to the County.

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WARRANTY

New vehicle-limited warranty should be bumper to bumper
3 years/36,000 miles

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Corrosion – 5 years/100,000 miles

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Each vehicle shall be delivered with one (1) set of maintenance and parts Manuals (refer to page 20 Manuals Section) and a set of all filters, belts and hoses used in this vehicle specification.

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Warranty details shall be submitted with bid

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**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL**

OPTIONS

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
1A.	<u>DIAGNOSTIC TOOLS / TEST EQUIPMENT</u>		
1.	Successful bidder may be required to supply between one (1) to three (3) complete sets of 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). The Diagnostic Application shall be Mopar wiTECH 2.0, or equivalent to vehicle bid.	<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 all test/diagnostic/programming equipment, and special tools to be supplied.	<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 renewals will be provided at no cost to the County for a period of five (5) years from the delivery 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 years from the delivery of the equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1B. TECHNICAL SUPPORT

Technical Support is to be provided by factory authorized technical representatives and is to be the original equipment Manufacturer's industry standard technical presentation in a classroom setting.

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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.

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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. Wheelchair lift system – 1 day at each location
6. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
7. Upfitter (dump body, sweeper, etc.) – 1 day at each location

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**ITEM #1 - CURRENT MODEL YEAR, OR NEWER, COMMERCIAL CHRYSLER VOYAGER
LOW FLOOR MINIVAN, AS SPECIFIED, OR EQUAL**

OPTIONS (CONT'D)

COMPLIANCE
YES **NO**

1B. TECHNICAL SUPPORT (CONT'D)

A 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 will be allowed only with consent of Vehicle Services. The total training hours will be required to be provided and no additional compensation will be considered. The actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder.

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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.

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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 coverage.

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Technical Support for Vehicle Services may be provided at the following fleet maintenance facility location as scheduled by a Vehicle Services Department representative:

- a. 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)
- b. Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050
- c. Manchester, 2820 Ridgeway Blvd., Bldg. 125, Manchester, N.J. 08759

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Technical Support for other Departments will be held at a location within Ocean County. The requesting Department will notify the successful bidder of the location.

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Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only.

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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.

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RESOLUTION

August 20, 2025

WHEREAS, on July 22, 2025, pursuant to legal advertisements therefor, sealed bids were received for the MOTOR VEHICLE: PICKUPS for the County of Ocean; and

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

Name and Address of Bidder
Pacifico Ford, Inc.
6701 Essington Avenue
Philadelphia, PA 19153
(267) 295-3590

Name and Address of Bidder
United Ford LLC
211 County Avenue
Secaucus, NJ 07094
(201) 617-0700

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bids, according to specifications, namely that of, PACIFICO FORD, INC, and UNITED FORD LLC 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 accepting the bid for the Motor Vehicle. Pickups, for the County of Ocean, for the contract period shall be one (1) year from date of award, 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. PACIFICO FORD, INC for ten (10) items, to wit:

ITEM NOS. 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H and 3I.

For a Total Lump Sum Award (Item Nos. 3 - 3H) of \$776,126 90.

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

B. UNITED FORD LLC for twenty-six (26) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K and 2L.

For a Total Lump Sum Award (Item Nos. 1 - 1K) of \$932,465.00.

For a Total Lump Sum Award (Item Nos. 2 - 2K) of \$953,105.00.

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

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 materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Vehicle Services.

4. Payments for the materials 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. accounts maintained by, but not limited to, the following departments: Transportation Department.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-120.

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

[PACIFICO FORD INC] 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.:	Warranty:	Comments:
2J	Two-Way Radio Power and Wiring Requirements for New Vehicles	10	EA	\$390.00	\$3,900.00					
2K	Installation of County Supplied Two Way Radio and Accessories	10	EA	\$715.00	\$7,150.00					
TOTAL					\$956,624.74					

2L - FORD FACTORY OPTIONS PERCENTAGE DISCOUNT

Line Item	Description	Unit of Measure	Percentage	No Bid
2L	Ford Factory Options Percentage Discount	%	1%	

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

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Make/Model:	Delivery, A.R.O.:	Warranty:	Comments:
3	Current Model Year, Or Newer, Ford F250 4x4 Crew Cab Xlt Pick Up Truck, As Specified, Or Equal	10	EA	\$57,770.00	\$577,700.00		2026 / FORD F250	240 DAYS		
OPTIONS										

[PACIFICO FORD INC] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[PACIFICO FORD INC] 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.:	Warranty:	Comments:
✓ 3A	Ford Protect ExtraCare Extended Service Plan	10	EA	\$4,900.00	\$49,000.00					
✓ 3B	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"	10	EA	\$4,198.28	\$41,982.80					
✓ 3C	One (1) Four (4) Head Strobe Light Kit	10	EA	\$305.00	\$3,050.00					
✓ 3D	Furnish and Install Vent Shield On All Doors	10	EA	\$172.50	\$1,725.00					
✓ 3E	Furnish and Install One (1) Western 8- 1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow	10	EA	\$8,111.91	\$81,119.10					
✓ 3F	Diagnostic Tools / Test Equipment	3	SET	\$3,500.00	\$10,500.00					

[PACIFICO FORD INC] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[PACIFICO FORD INC] 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.:	Warranty:	Comments:
✓ 3G	Two-Way Radio Power and Wiring Requirements for New Vehicles	10	EA	\$390.00	\$3,900.00					
✓ 3H	Installation of County Supplied Two Way Radio and Accessories	10	EA	\$715.00	\$7,150.00					
TOTAL					\$776,126.90					

3I - FORD FACTORY OPTIONS PERCENTAGE DISCOUNT

Line Item	Description	Unit of Measure	Percentage	No Bid
✓ 3I	Ford Factory Options Percentage Discount	%	1%	

6/26/2025

2026MY SUPER DUTY F-250 (PICKUP SRW)

PROPRIETARY

PRICE LIST **(PRICE LEVEL CODE 620)**

	MODEL		SERIES CODE	BASE VEHICLE PRICE	SUGGESTED RETAIL
ALL MODELS	REGULAR CAB	4x2	F2A	142 in. Wheelbase - XL	\$ 45,675
		4x4	F2B	142 in. Wheelbase - XL	48,465
			F2B	142 in. Wheelbase - XLT	51,670
	SUPERCAB	4x2	F2A	142 in. Wheelbase - XLT	48,875
		4x4	X2B	148 in. Wheelbase - XLT	54,545
		4x2	X2A	148 in. Wheelbase - XL	48,235
			X2B	148 in. Wheelbase - XL	51,025
		4x2	X2A	164 in. Wheelbase - XL	48,435
			X2B	164 in. Wheelbase - XL	51,235
		4x4	X2B	164 in. Wheelbase - XLT	54,745
			X2A	164 in. Wheelbase - XLT	51,945
		CREW CAB	4x2	W2A	160 in. Wheelbase - XL
	W2A			176 in. Wheelbase - XL	50,090
	4x4		W2B	160 in. Wheelbase - XL	52,690
			W2B	160 in. Wheelbase - XLT	56,500
	4x2		W2A	160 in. Wheelbase - XLT	53,700
	4x4		W2B	160 in. Wheelbase - Lariat	65,540
	4x2		W2A	160 in. Wheelbase - Lariat	62,735
			4x4	W2B	160 in. Wheelbase - King Ranch
	W2B			176 in. Wheelbase - XL	52,900
	W2B			176 in. Wheelbase - XLT	56,705
	4x2		W2A	176 in. Wheelbase - XLT	53,905
	4x4		W2B	176 in. Wheelbase - Lariat	65,740
	4x2		W2A	176 in. Wheelbase - Lariat	62,940
			4x4	W2B	176 in. Wheelbase - King Ranch
	W2B			160 in. Wheelbase - Platinum	78,665
	W2B	176 in. Wheelbase - Platinum		78,865	
ALL MODELS			—	Destination and Delivery	2,195

	DRIVE	OPTION CODE	POWERTRAINS	SUGGESTED RETAIL
ENGINE	4x2/4x4	99T	6.7L Powerstroke Diesel V-8	\$ 10,095
		99M	6.7L HO Powerstroke Diesel V-8	13,495
		99N	7.3L Engine Option on F250 Pick-up	1,500
AXLE	4x2/4x4	X3H	Axle, Electronic-Locking (Ratio 3.31)	430
			Axle, Electronic-Locking (Ratio 3.31) W/ 17Z	N/C
		X3J	Axle, Electronic-Locking (Ratio 3.55) W/ 17Y	N/C
			Axle, Electronic Locking (Ratio 3.55) W/ 17Y	430
			Axle, Electronic Locking (Ratio 3.55) W/ 17Z	N/C
			Axle, Electronic-Locking (Ratio 3.55) W/ 4x2 Super Cab	N/C
		X3E	Axle, Electronic-Locking (Ratio 3.73)	430
			Axle, Electronic Locking (Ratio 3.73) W/ 17Z	N/C
	4x2		Axle, Electronic Locking (Ratio 3.73) W/ F2A / W2A on 7.3L engine	N/C
	4x2/4x4	X4M	Axle, Electronic-Locking (Ratio 4.30)	430
			Axle, Electronic Locking (Ratio 4.30) W/ 17Z	N/C
			Axle, Electronic-Locking (Ratio 4.30) W/ 17Y	N/C

MODEL		OPTION CODE	TIRES	SUGGESTED RETAIL
REGULAR/ SUPER/CREW CAB	4x2/4x4	TBM	LT245/75R17E BSW AT (XL)	\$ 165
		TCH	LT275/65R18E BSW AS	N/C
		TDX	LT275/70R18E BSW AT	265
		TCW	LT275/65R20E OWL AT	N/C

MODEL	TRIM SERIES	TRIM TYPE	SEATS	SUGGESTED RETAIL
	XL	L	Vinyl High Back Bucket	\$ 355
REGULAR CAB	XL	1	Cloth 40/20/40 Split Bench - Regular (XL Only)	100
		4	Cloth High Back Bucket (Regular Cab)	515
SUPER CAB/CREW CAB	XL	4	Cloth High Back Bucket (Super Cab)	515
			Cloth High Back Bucket (Crew Cab)	615

	OPTION CODE	OTHER OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS	642	Wheels, 20in Dark Carbonized Gray High-Gloss Painted Aluminum (STX, XL)	\$ 1,420

6/26/2025

2026MY SUPER DUTY F-250 (PICKUP SRW)

PROPRIETARY

PRICE LIST
 (PRICE LEVEL CODE 620)

	OPTION CODE	OTHER OPTIONS (continued)	SUGGESTED RETAIL
OTHERWISE NOTED AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	843	Wheels, 20 Inch Premium Cast Aluminum (KR)	Std
	TD8	LT245/75R17E BSW A/S PLUS	N/C
	17L	Lariat Black Appearance Package	\$ 4,295
		XLT Black Appearance Package	4,295
	18B	Platform Running Boards (w/ Regular Cab)	320
		Platform Running Boards (w/ Super/Crew Cab)	445
	18C	6 inch Angular Bright Anodized Step Bar (XLT/Lariat, CC)	695
	471	Camper Package	160
	166	Carpet Delete	N/C
	16T	Floor Mats, All-Weather (Excludes Carpet Floor Mats)	130
	592	Clearance Lights, Roof	95
	41H	Heater, Engine Block	190
	54F	Mirrors, PowerScope® Power Glass T-Tow (XLT)	280
	17C	Chrome Package	1,240
	17X	4X4 Off-Road Package	550
	66S	Uplifter Switches (6)	230
	473	Snow Plow Package	250
	67H	Suspension Package, Heavy Service	125
	52B	TowCommand™ Integrated Trailer Brake Controller	300
	62R	Transmission Power Take-Off Provision	280
	435	Window, Power Sliding Rear	405
	43B	Defrost w/ Fixed & Privacy Glass (Included w/ 435 only)	N/C
	85G	Tailgate Step	375
		Tailgate Step w/ 96U	N/C
	41A	Rapid-Heat Supplemental Cab Heater	350
	85S	Tough Bed® Spray-in bedliner	625
		Tough Bed® Spray-in bedliner (Lariat w/ 17L)	N/C
	85L	Drop-In Bedliner	380
	61M	Wheel Well Liner	180
	96W	Lariat Premium Package	2,250
	96U	Lariat Ultimate Package	2,825
	535	Trailer Tow Package - High Capacity	1,130
		Trailer Tow Package - High Capacity (std w/99M)	N/C
	76S	Remote Start System	250
		Remote Start System (w/Lariat Ultimate/Value)	N/C
	85M	Bed Mat	150
	61S	Splash Guards/Mud Flaps (Front & Rear)	130
	62S	Splash Guards/Mud Flaps (Rear)	N/C
	15J	Gooseneck Hitch Kit	250
	15L	5th Wheel Hitch Kit (20K)	1,345
	53W	5th Wheel/Gooseneck Hitch Prep Package	650
	76C	Exterior Back-up Chime	230
	96V	XL Chrome Package	325
	61L	Front Wheel Well Liners	180
	61N	Front & Rear Wheel Well Liners	325
	90M	Max Recline Seat	580
	17Z	XL Off Road Package	995
	52S	Interior Work Surface	140
	43K	2kW Pro Power	985
	63B	SecuriCode™ Keyless Entry Keypad	455
	94D	Ford Connectivity Package (One Time Purchase - 7 year)	745
	52E	SiriusXM with 360L (3-year plan)	300
	874	360 Camera Package	1,150
	96D	XL Driver Assist Package	730
	17P	XLT Premium Package	4,500
	68U	F-250 >10K GVWR PACKAGE	100
		F-250 >10K GVWR PACKAGE (std w/99M)	N/C
	98F	CNG/Propane Gaseous Engine Prep Package (6.8L only)	315
	43C	120V/400W Outlet	175
	66L	Box Rail Lighting, LED Lighting system	60
	63V	Moonroof, Power	1,495
	18E	Power Running Boards (LAR)	995
		Power Running Boards (KR - PL)	N/C
	43B	Defrost w/ Fixed & Privacy Glass	60
	67E	Extra-Extra Heavy Duty Alternator	85
		Extra-Extra Heavy Duty Alternator w/ 43C & 66S & 473 or 47B	85
	67D	190 Amp Alternator on Gas engines and 250 Amp Alternator on Diesel engines	N/C
	86M	Dual Batteries (68 Amp.) (w/ 99M or 99T)	N/C
		Dual Batteries (68 Amp.)	210
	86K	Programmable Engine Idle Shutdown Timer	250
	16P	Vinyl Floor Covering - KR/PL	115

6/26/2025

2026MY SUPER DUTY F-250 (PICKUP SRW)

PROPRIETARY

PRICE LIST
 (PRICE LEVEL CODE 620)

	OPTION CODE	OTHER OPTIONS (continued)	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	17S	STX Package	\$3,115
	47B	SNOWPLOW/CAMPER PACKAGE	305
	67B	Dual Extra Heavy-Duty Alternator	115
		Dual Extra Heavy-Duty Alternator w/ 43C & 66S & 47B	115
		Dual Extra Heavy-Duty Alternator w/ 41A & 473	N/C
		Dual Extra Heavy-Duty Alternator w/ 7.3L Engine (King Ranch & Platinum)	N/C
	924	Privacy Glass	100
	64U	Wheels, 20 Inch Polished Aluminum	N/C
	91D	On-Board Scales & Smart Hitch	650
	21X	Vehicle Safe by Console Vault	350
	19J	Aluminum Cross Bed Tool Box - Matte Black	1,055
	19K	Aluminum Cross Bed Tool Box - Bright	1,055
	19H	Pickup Box Bed Side Storage	1,695
	66D	Pickup Box Delete (XL/XLT w/ 8 ft. Box only)	(825)
	512	Spare Tire and Wheel w/ 66D	295
	51X	Spare Tire Delete (XL and XLT Only)	(85)
	17Y	Tremor Package	4,450
	21D	Tonneau Pickup Box Cover - Soft Folding	600
	21E	Tonneau Pickup Box Cover - Hard Folding	1,280
	21J	Tonneau Pickup Box Cover - Retractable	2,250
	17W	Platinum Plus Package	6,500
	U10	Tremor Discount (17Y w/ 535)	(570)
	U13	Tremor Discount (17Y w/ 17L)	(570)
	U11	Tremor Discount (17Y w/ 17C)	(570)
	U14	Tremor Discount (17Y w/ 96W)	(570)
	U18	Lariat Premium Discount (96W w/ 17L)	(550)
	PRR	Paint, Ruby Red Metallic Tinted Clearcoat	495
	PT9	Marsh Gray	495
	PAZ	Paint, Star White Metallic Tri-Coat	995
	PR7	Paint, Glacier Grey Metallic Tri-Coat	995
	153	Front License Plate Bracket	N/C
	87B	Retractable Bed Step (Corner)	390
	87S	Retractable Bed Step (Side)	780
	95K	Paint, School Bus Yellow w/ Agate Black Hood (Fleet Only)	165

	OPTION CODE	FLEET OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	47C	Fleet Commercial Graphics (Up to 6 Sq Ft)	\$ 340
	47D	Fleet Commercial Graphics (Up to 12 Sq Ft)	415
	47E	Fleet Commercial Graphics (Up to 20 Sq Ft)	490
	91G	360-Degree Dual Beacon LED Warning Strobes - Amber/White	660
	91S	360-Degree Dual Beacon LED Warning Strobes - Amber	660
	18A	Vehicle Integration System 2.0	400
	63R	Suspension Package, Heavy Service w/ 66D	125
	PGR	Paint, Green (Fleet Only)	660
	PW6	Paint, Green Gem (Fleet Only)	660
	PJS	Paint, Iconic Silver Metallic (Fleet Only)	660
	PMB	Paint, Orange (Fleet Only)	660
	PBY	Paint, School Bus Yellow (Fleet Only)	660
	PE4	Paint, Vermillion Red (Fleet Only)	660
	PAT	Paint, Yellow (Fleet Only)	660

6/26/2025

2026MY SUPER DUTY F-250 (PICKUP SRW)

PROPRIETARY

PRICE LIST

(PRICE LEVEL CODE 620)

	OPTION CODE	DEALER INSTALLED OPTIONS	SUGGESTED RETAIL
AVAILABLE ON ALL MODELS UNLESS OTHERWISE NOTED	AATAK	Trailer Camera - Customer Placed	\$515
	AATAJ	Individual Trailer TPMS - Customer Placed	610
	CL2AB	12,000 lb. Ford Performance Parts Winch by Wam	4,375
	D5EAD	Wheel Locks	95
	A1WAV	Pivot Storage Box LH by Undercover	330
	A1WAW	Pivot Storage Box RH by Undercover	330
	AILDS	Side Window Deflector Kit (Smoke Super Cab / Smoke Crew Cab)	160
	A73AB	Tailgate Lock by McGard	50
	A8MAQ	Bed Hooks by Bulirring	70
	AHMAB	Roadside Assistance Kit - With Ford Logo	80
	CHBAN	Hard Rolling Tonneau - 6.75 inch	1,280
	CHBAM	Sport Soft Roll-up Tonneau - 6.75 inch	590
	AHQAB	First Aid Kit - With Ford Logo	60
	AHMAC	Commercial Roadside Assistance Kit by DC Safety	240
	F14AD	SecuriCode Wireless Keyless Entry Keypad, Driver Side	230
	AATAF	Aux Camera and Trailer TPMS Combo Kit #1	1,010
	AATAN	Trailer TPMS and 5th Wheel/Gooseneck BLIS - Customer Placed	1,370
	AATAP	Aux Camera, Trailer TPMS and 5th Wheel/Gooseneck BLIS - Customer Placed	1,750
	AFFAB	Battery Jump Start System GB70 w/case	310
	TBCEV	Tailgate Lettering - Matte Black	220
	TBCEW	Tailgate Lettering - Carbon Fiber	220
	BBVAF	Windshield Sunscreen	130
	AH1AB	Super Duty Tool Kit - by AllTrade	520
	B1HAB	Lighted Front Emblems	480
	IDGAB	Kicker Subwoofer	1,010
	D3PAC	Spare Tire Lock	85
	B1LAB	Black Tubular Running Board	655
	B1LAC	Chrome Tubular Running Board	845

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model Year 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		
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – Dual AGM 68 AH (86M)	<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	<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"/>
Headlamps/Tailamps/lamps		
- 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"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows and Glass		
- 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"/>
Sync 4		
- 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 #1 - CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED, OR EQUAL (CONT'D)

DESCRIPTION (Cont'd)	COMPLIANCE	
	<u>YES</u>	<u>NO</u>
<u>Seats (Front)</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Seat (Rear)</u>		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Steering Wheel</u>		
- Urethane - Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Safety/ Security</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
410 Amp Alternator (67B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete - Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package - 7 wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (52B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner - Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Rear (62S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch Receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	<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"/>

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

	COMPLIANCE	
	<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, 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>1A. 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>1B. Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"</u>		
Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>1C. 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>1D. Furnish and Install: One (1) Four (4) Head Strobe Light Kit</u>		
with two (2) front and two (2) rear to be installed with the front and rear being on separate switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>1E. Furnish and Install: Vent Shields On All Doors</u>		
<u>1F. Furnish and Install: One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow</u>		
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"/>
<u>1G. Leer Cab-High Cap Model 100RCC for 6-3/4' Box</u>		
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.	<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, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS: (Cont'd)

1H. 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.

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1I. 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.

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.

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1J. 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.

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PAGE FIVE OF 14
COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS
TRUCK, AS SPECIFIED, OR EQUAL (CONT'D)

B2025-120 Page 5 of 14

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

OPTIONS (Cont'd)

1K. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

1L. Ford Factory Options Percentage Discount

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model year 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	<input checked="" type="checkbox"/>	
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – Dual AGM 68 AH (86M)	<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"/>	
- Spare Tire, Wheel & Frame mounted carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 18" Sparkle Silver Painted Cast Aluminum	<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"/>
Headlamps/Taillamps/lamps Quad Beam Halogen Jewel Effect		
- Halogen fog lamps	<input checked="" type="checkbox"/>	
- AutoLamp (Auto On/Off Headlamps)	<input checked="" type="checkbox"/>	
- Automatic High Beam	<input checked="" 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"/>	
- 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"/>	
- 2 nd row – power	<input checked="" type="checkbox"/>	
- Rear (backlight) – fixed	<input checked="" 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"/>	
- Wireless phone connection	<input checked="" 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"/>

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

DESCRIPTION (Cont'd)	COMPLIANCE	
	YES	NO
<u>Seats (Front)</u>		
- Cloth 40/20/40 split bench, 20% center locking under-seat storage, w/center armrest, cup holder and storage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 8-way power driver seat (four-way power adjustable track, two-way power recline and two-way power lumbar	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Two-way adjustable driver/passenger headrests	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Front center-seat-integrated restraints	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Seat (Rear)</u>		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Steering Wheel</u>		
- Urethane – Black w/redundant audio and SYNC controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Cruise Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Safety/ Security</u>		
- AdvanceTrac with RSC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Autolock, Auto unlock rainlamp wiper active headlamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Driver and passenger frontal and side airbag/curtain	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Remote keyless-entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Trailer sway control and hill start assist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
410 Amp Alternator (67B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – 7 wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (52B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	<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"/>

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

	<u>COMPLIANCE</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, 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. Furnish and Install Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"</u>		
Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>2C. 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>2D. Furnish and Install One (1) Four (4) head strobe light kit</u>		
with two (2) front and two (2) rear to be installed with the front and rear being on separate switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>2E. Furnish and Install Vent Shield On All Doors</u>		
<u>2F. Furnish and Install One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow</u>		
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"/>
<u>2G. Leer Cab-High Cap Model 100RCC for 6-3/4' Box</u>		
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.	<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, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

2H. 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.

☒ ☐

2I. 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.

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.

☒ ☐

2J. 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.

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

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

OPTIONS (Cont'd)**2K. 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.

**2L. Ford Factory options percentage discount**

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model Year, or newer, Ford F250 4X4 Standard Cab XLT Pick Up Truck	X	<input type="checkbox"/>
7.3L 2V Gas DEVCCT PFI NA V8	X	<input type="checkbox"/>
TorqShift ten speed automatic w/selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul, off road (4X4)	X	<input type="checkbox"/>
Axle		
- Mono-beam front axle w/coil spring suspension	X	<input type="checkbox"/>
- Rear- Non-Limited Slip	X	<input type="checkbox"/>
Manual locking front hub	X	<input type="checkbox"/>
Battery - Dual AGM 68AH (86M)	X	<input type="checkbox"/>
Shock absorbers - Heavy Duty Gas	X	<input type="checkbox"/>
Tires -		
- LT275/65R18	X	<input type="checkbox"/>
- Spare Tire, Wheel & Frame mounted carrier	X	<input type="checkbox"/>
Wheels - 18" Sparkle Silver Painted Cast Aluminum	X	<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	X	<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	X	<input type="checkbox"/>
<u>Mirrors</u>		
- Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signal	X	<input type="checkbox"/>
- Rearview mirror - 11.5" Day/Night	X	<input type="checkbox"/>
<u>Windows and Glass</u>		
- 1st row - power w/one touch up/down	X	<input type="checkbox"/>
- Rear (backlight) - fixed	X	<input type="checkbox"/>
Air Conditioning - Manual, Single Zone	X	<input type="checkbox"/>
<u>Sync 4</u>		
- 8" LCD Capacitive Touchscreen with swipe capability	X	<input type="checkbox"/>
- Wireless phone connection	X	<input type="checkbox"/>
- Apple CarPlay and Android Auto Capability	X	<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	X	<input type="checkbox"/>
Rear View Camera - Display in center-stack screen	X	<input type="checkbox"/>
<u>Seats (Front)</u>		
- 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	X	<input type="checkbox"/>

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

<u>DESCRIPTION (Cont'd)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Steering Wheel</u>		
- Urethane - Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	X	<input type="checkbox"/>
<u>Safety/ Security</u>		
- 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	X	<input type="checkbox"/>
410 Amp Alternator (67B)	X	<input type="checkbox"/>
Snow Plow Prep package (473)	X	<input type="checkbox"/>
Carpet Delete - Factory Fleet Option (166)	X	<input type="checkbox"/>
Trailer Tow package - 7 wire harness w/relays and 7/4 pin connector	X	<input type="checkbox"/>
Trailer Brake Controller (52B)	X	<input type="checkbox"/>
Platform Running Boards (18B)	X	<input type="checkbox"/>
Tough Bed Spray in liner - Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	X	<input type="checkbox"/>
Interior work surface (52S)	X	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	X	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	X	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	X	<input type="checkbox"/>
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)	X	<input type="checkbox"/>
2.5" Hitch Receiver	X	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	X	<input type="checkbox"/>
<u>Paint:</u>		
Color to be specified from Standard color chart on Purchase order when ordering	X	<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.	X	<input type="checkbox"/>

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

	COMPLIANCE	
	<u>YES</u>	<u>NO</u>
<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>3A. 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>3B. Furnish and Install Whelen: IX8AAA - Liberty II, Solo IX Low Current Series Light Bar- 54"</u> Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>3C. One (1) Four (4) Head Strobe Light Kit</u> with two (2) front and two (2) rear to be installed with the front and rear being on separate switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>3D. Furnish and Install Vent Shield On All Doors</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>3E. Furnish and Install One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow</u> with hand held controller and snow shield complete with electric, hydraulics and LED light kit installed on the vehicle.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
<u>3F. Diagnostic Tools / Test Equipment</u> 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.		
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"/>

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

OPTIONS (Cont'd)

3F. Diagnostic Tools / Test Equipment (Cont'd)

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.

COMPLIANCE
YES NO

<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"/>

3G. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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3H. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

3I. Ford Factory Option percentage discount

[UNITED FORD LLC] 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.:	Warranty:	Comments:
✓ 1	Current Model Year, Or Newer, Ford F250 4x4 Super Cab Xlt Pick Up Truck, As Specified, Or Equal	10	EA	\$58,530.00	\$585,300.00		2026 FORD	TBD	AS PER BID	
OPTIONS										
✓ 1A	Ford Protect ExtraCare Extended Service Plan	10	EA	\$5,695.00	\$56,950.00		EXTRACARE			OTHER WARRANTIES AVAILABLE
✓ 1B	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"	10	EA	\$5,560.00	\$55,600.00					
✓ 1C	Light Color Option	10	EA	\$1,392.00	\$13,920.00					
✓ 1D	Furnish and Install: One (1) Four (4) Head Strobe Light Kit	10	EA	\$1,095.00	\$10,950.00		*SURFACE MOUNT FRONT & REAR			
✓ 1E	Furnish and Install: Vent Shields On All Doors	10	EA	\$222.00	\$2,220.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

[UNITED FORD LLC] 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.:	Warranty:	Comments:
✓ 1F	Furnish and Install: One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow	10	EA	\$7,095.00	\$70,950.00					
✓ 1G	Leer Cab-High Cap Model 100RCC for 6-3/4' Box	10	EA	\$5,131.00	\$51,310.00		*LEER 100SCC			
✓ 1H	Leer Cab-High Cap Model 100RCC for 8' Box	10	EA	\$5,176.00	\$51,760.00		*LEER 100SCC			
✓ 1I	Diagnostic Tools / Test Equipment	3	SET	\$6,995.00	\$20,985.00					
✓ 1J	Two-Way Radio Power and Wiring Requirements for New Vehicles	10	EA	\$301.00	\$3,010.00					
✓ 1K	Installation of County Supplied Two Way Radio and Accessories	10	EA	\$951.00	\$9,510.00					
TOTAL					\$932,465.00					

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 MOTOR VEHICLES: PICKUPS

1L - FORD FACTORY OPTIONS PERCENTAGE DISCOUNT

Line Item	Description	Unit of Measure	Percentage	No Bid
✓ 1L	Ford Factory Options Percentage Discount	%	5.1%	

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

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Make/Model:	Delivery, A.R.O.:	Warranty:	Comments:
✓ 2	Current Model Year, Or Newer, Ford F250 4x4 Crew Cab Xlt Pick Up Truck, As Specified, Or Equal	10	EA	\$60,594.00	\$605,940.00		2026 FORD	TBD	AS PER BID	
OPTIONS										
✓ 2A	Ford Protect ExtraCare Extended Service Plan	10	EA	\$5,695.00	\$56,950.00		EXTRACARE			OTHER WARRANTIES AVAILABLE
✓ 2B	Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"	10	EA	\$5,560.00	\$55,600.00					
✓ 2C	Light Color Option	10	EA	\$1,392.00	\$13,920.00					

[UNITED FORD LLC] 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.:	Warranty:	Comments:
✓ 2D	Furnish and Install: One (1) Four (4) Head Strobe Light Kit	10	EA	\$1,095.00	\$10,950.00		* SURFACE MOUNT FRONT & REAR			
✓ 2E	Furnish and Install: Vent Shields On All Doors	10	EA	\$222.00	\$2,220.00					
✓ 2F	Furnish and Install: One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow	10	EA	\$7,095.00	\$70,950.00					
✓ 2G	Leer Cab-High Cap Model 100RCC for 6-3/4' Box	10	EA	\$5,131.00	\$51,310.00		*LEER 100SCC			
✓ 2H	Leer Cab-High Cap Model 100RCC for 8' Box	10	EA	\$5,176.00	\$51,760.00		*LEER 100SCC			
✓ 2I	Diagnostic Tools / Test Equipment	3	SET	\$6,995.00	\$20,985.00					

[UNITED FORD LLC] 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.:	Warranty:	Comments:
✓ 2J	Two-Way Radio Power and Wiring Requirements for New Vehicles	10	EA	\$301.00	\$3,010.00					
✓ 2K	Installation of County Supplied Two Way Radio and Accessories	10	EA	\$951.00	\$9,510.00					
TOTAL					\$953,105.00					

2L - FORD FACTORY OPTIONS PERCENTAGE DISCOUNT

Line Item	Description	Unit of Measure	Percentage	No Bid
✓ 2L	Ford Factory Options Percentage Discount	%	5.1%	

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

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Year/Make/Model:	Delivery, A.R.O.:	Warranty:	Comments:
3	Current Model Year, Or Newer, Ford F250 4x4 Crew Cab Xlt Pick Up Truck, As Specified, Or Equal	10	EA	\$55,527.00	\$555,270.00		2026 FORD	TBD	AS PER BID	
OPTIONS										

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT

Bid - MOTOR VEHICLES: PICKUPS

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 1 of 14

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model Year 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		
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – Dual AGM 68 AH (86M)	<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	<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"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 2 of 14

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

<u>DESCRIPTION (Cont'd)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Seats (Front)</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Seat (Rear)</u>		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Steering Wheel</u>		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Safety/ Security</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
410 Amp Alternator (67B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – 7 wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (52B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Rear (62S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch Receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	<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"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 3 of 14

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

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

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:****1A. Ford Protect ExtraCare Extended Service Plan**

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

☒☐**1B. Furnish and Install: Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"**

Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch

☒☐**1C. Light Color Option**

Red and blue modules in lieu of amber for Sheriff Department or OEM, keeping the amber rear arrow stick

☒☐**1D. Furnish and Install: One (1) Four (4) Head Strobe Light Kit**

with two (2) front and two (2) rear to be installed with the front and rear being on separate switches.

* SURFACE MOUNT - FRONT & REAR *

☐☒**1E. Furnish and Install: Vent Shields On All Doors**☒☐**1F. Furnish and Install: One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow**

with hand held controller and snow shield complete with electric, hydraulics and LED light kit installed on vehicle.

☒☐**1G. 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.

* 100 RCC DISCONTINUED - 100SCC QUOTED *

☒☐

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 4 of 14

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

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

OPTIONS: (Cont'd)

* 100RCC DISCONTINUED - 100SCC QUOTED *

1H. 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.

☒☐**1I. 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.

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.

☒☐**1J. 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.

☒☐

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 5 of 14

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

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

OPTIONS (Cont'd)**1K. 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.

☒☐**1L. Ford Factory Options Percentage Discount**☒☐

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 6 of 14

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model year 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"/>	
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – Dual AGM 68 AH (86M)	<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	<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"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 7 of 14

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

<u>DESCRIPTION (Cont'd)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Seats (Front)</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Seat (Rear)</u>		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Steering Wheel</u>		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Safety/ Security</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
410 Amp Alternator (67B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – 7 wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (52B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	<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"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 8 of 14

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

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

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:****2A. Ford Protect ExtraCare Extended Service Plan**

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

☒☐**2B. Furnish and Install Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"**

Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch

☒☐**2C. Light Color Option**

Red and blue modules in lieu of amber for Sheriff Department or OEM, keeping the amber rear arrow stick

☒☐**2D. Furnish and Install One (1) Four (4) head strobe light kit**

with two (2) front and two (2) rear to be installed with the front and rear being on separate switches. * SURFACE MOUNT - FRONT & REAR *

☐☒**2E. Furnish and Install Vent Shield On All Doors**☒☐**2F. Furnish and Install One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snowplow**

with hand held controller and snow shield complete with electric, hydraulics and LED light kit installed on vehicle.

☒☐**2G. 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.

☒☐

* 100RCC DISCONTINUED - 100SCC QUOTED *

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 9 of 14

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

COMPLIANCE	
YES	NO

OPTIONS (Cont'd)**2H. Leer Cab-High Cap Model 100RCC for 8' Box**

* 100 RCC DISCONTINUED - 100SCC QUOTED *

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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

2I. 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.

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.

<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"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

2J. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 10 of 14

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

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

OPTIONS (Cont'd)**2K. 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.

☒☐**2L. Ford Factory options percentage discount**☒☐

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 11 of 14

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

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Current Model Year, or newer, Ford F250 4X4 Standard 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 – Dual AGM 68AH (86M)	<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	<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		
- 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	<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"/>
- Rear (backlight) – fixed	<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		
- 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>Seats (Front)</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 12 of 14

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

<u>DESCRIPTION (Cont'd)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Steering Wheel</u>		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Safety/ Security</u>		
- 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
410 Amp Alternator (67B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – 7 wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (52B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch Receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate or Baja	<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>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"/>

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 13 of 14

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

COMPLIANCE	
YES	NO

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. Furnish and Install Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"**

Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch

☒☐**3C. One (1) Four (4) Head Strobe Light Kit**

with two (2) front and two (2) rear to be installed with the front and rear being on separate switches. * SURFACE MOUNT - FRONT & REAR

☐☒**3D. Furnish and Install Vent Shield On All Doors**☒☐**3E. Furnish and Install 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.

☒☐☒☐**3F. 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.

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.

☒☐☒☐☒☐

COMPLIANCE PAGES FOR MOTOR VEHICLES: PICKUPS

Page 14 of 14

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

COMPLIANCE	
YES	NO

3F. Diagnostic Tools / Test Equipment (Cont'd)

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.

<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"/>

3G. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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3H. 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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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3I. Ford Factory Option percentage discount

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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RESOLUTION

August 20, 2025

WHEREAS, on August 5, 2025, pursuant to legal advertisements therefore, sealed bids were received to MILL CREEK TRAIL, County of Ocean, State of New Jersey, in accordance with plans and specifications prepared by CME Engineer Associates, Consulting and Municipal Engineers and approved by the Ocean County Board of Commissioners; and

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

Name and Address of Bidder

Capela Construction, Inc.
3 Poleridge Park
Medford, NJ 08055
(609) 346-7823

Furino & Sons, Inc.
66 Columbia Road
Branchburg, NJ 08876
(908) 756-7736

JPC Group, Inc.
228 Blackwood-Barnsboro Road
Blackwood, NJ 08012
(856) 232-0400

Rencor, Inc.
24 Tannery Road
Somerville, NJ 08876
(908) 534-2131

Name and Address of Bidder

Earle Asphalt Company
P O Box 556
Farmingdale, NJ 07727
(732) 308-1113

IEW Construction Group, Inc.
1 AAA Drive, Building 1B
Hamilton, NJ 08691
(609) 586-5005

Kyle Conti Construction LLC
749 Clawson Avenue
Hillsborough, NJ 08844
(908) 369-5100

Walters Marine Construction, Inc.
414 Woodbine-Ocean View Road
Ocean View, NJ 08230
(609) 624-8702

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent referred all bids to CME Engineer Associates, Consulting and Municipal Engineers for study and recommendation to the Board; and

WHEREAS, the Consulting Engineers have now recommended to this Board that the lowest qualified bid, namely that of CAPELA CONSTRUCTION, INC., be accepted to Mill Creek Trail, County of Ocean, State of New Jersey, for a Total Lump Sum Award in the amount of \$1,543,830.00, which includes an Allowance of \$25,000.00.

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 with Capela Construction, Inc., for Mill Creek Trail, County of Ocean,

State of New Jersey, in accordance with plans and specifications prepared by CME Engineer Associates, Consulting and Municipal Engineers.

The total Time for Completion shall be 210 CALENDAR DAYS.

2. The Department of Finance has certified that funds are available in Account Numbers 017-810-AD69 in the amount of \$730,000.00, 017-810-AA69 in the amount of \$600,000.00 and 225-155-0151 in the amount of \$213,830.00, to cover this contract and the amount of the contract shall be encumbered against the Appropriations.

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-123CE.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to each of the following:

- a. County Auditor;
- b. Department of Purchasing;
- c. Department of Finance;
- d. Director of the Planning Board; and
- e. CME Engineer Associates, Consulting and Municipal Engineers who shall see that the successful bidder enters into a proper contract for the faithful performance of their bid and that said contract is duly filed with the Clerk of this Board; and who shall see that the successful bidder furnishes to the County of Ocean a properly executed surety company bond for the faithful performance of their contract.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	B2024-129

RESOLUTION

August 20, 2025

WHEREAS, a current contract exists for the bid titled FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND COURTHOUSE NO. II which was awarded on September 4, 2024 and assigned contract number B2024-129; and

WHEREAS, the contract terms included an award period of one (1) year and the County reserved 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; and

WHEREAS, the Buildings & Grounds Department is requesting approval to extend the current contract for the additional one (1) year as mentioned above and Fire Security Technologies, Inc. has agreed to such terms in writing.

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 and directed to enter into an extended contract with Fire Security Technologies, Inc., accepting their request for the continued furnishing and delivery of FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND COURTHOUSE NO. II for the extended contract period of September 4, 2025 through September 3, 2026 under the same terms and conditions.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Purchasing Department, Finance Department, Buildings & Grounds Department, and Fire Security Technologies, Inc.

May 13, 2025

**RE: FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND
COURTHOUSE NO. II**

Contract #: B2024-129

Term: 9/04/2025 - 9/03/2026

Good Afternoon Holland,

Fire Security Technologies agrees to extend this contract for an additional year with no increase in base price and agrees that the same terms and conditions shall apply.

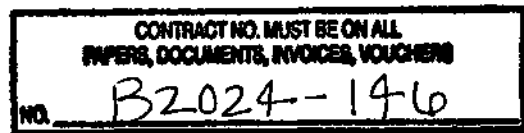
If you need anything further, please let me know and we look forward to working with you for another year.

Kindest Regards,

Glen Bellini



Fire Security Technologies, Inc.
1709 Highway 34 Suite 7
Farmingdale NJ 07727
Office 732-938-2111
Fax 732-938-5796



RESOLUTION

August 20, 2025

WHEREAS, a current contract exists for the bid titled SEPTIC TANK AND SEWAGE EJECTOR PIT PUMPING AND DISPOSAL which was awarded on September 4, 2024 and assigned contract number B2024-146; and

WHEREAS, the contract terms included an award period of one (1) year and the County reserved 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; and

WHEREAS, the Buildings & Grounds Department is requesting approval to extend the current contract for the additional one (1) year as mentioned above and Russell Reid Waste Hauling and Disposal Service Co., Inc. has agreed to such terms in writing.

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 and directed to enter into an extended contract with Russell Reid Waste Hauling and Disposal Service Co., Inc. accepting their request for the continued furnishing and delivery of SEPTIC TANK AND SEWAGE EJECTOR PIT PUMPING AND DISPOSAL for the extended contract period of September 4, 2025 through September 3, 2026 under the same terms and conditions.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Purchasing Department, Finance Department, Buildings & Grounds Department, and Russell Reid Waste Hauling and Disposal Service Co., Inc.



Russell Reid | 200 Smith Street | PO Box 130 | Keasbey, NJ 08832
www.russellreid.com | 800-356-4468
Wastewater Management | Temporary Restrooms | Solid Waste Services

Tuesday, May 13, 2025

Ocean County Buildings & Grounds Department
239 Washington Street, 5 Mott Place
Toms River, NJ 0874
Attention: Holland Shea

Reference: *Septic Tank & Sewage Ejector Pit Pumping & Disposal*
Contract #: B2024-146
Term: 9/04/2025 – 9/03/2026

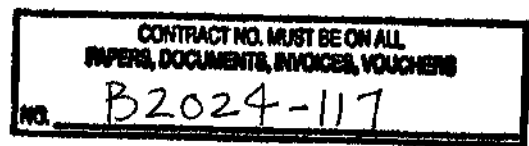
Dear Holland,

Russell Reid agrees to extend this contract for an additional year with no increase in base price and agrees that the same terms and conditions shall apply.

We appreciate the opportunity, and look forward to providing you with exceptional service.

Sincerely,

Gabriel Thornton
Director of Sales



RESOLUTION

August 20, 2025

WHEREAS, a current contract exists for the bid titled **MOTOR VEHICLES: CARS AND SUVS** which was awarded on July 17, 2024 and assigned contract number B2024-117, and

WHEREAS, the contract terms included an award period of one (1) year, with a provision for a roll-over to the next model year after the manufacturer's cut-off date; and

WHEREAS, the Vehicle Services Department has requested approval to proceed with a roll-over of the 2025 model year vehicles to the 2026 model year, and Winner Ford has agreed to such terms in writing, and

WHEREAS, funds for the materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Administrator's Office, Finance Department, Prosecutor's Office,

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 approve the roll-over of the 2025 model year vehicles to the 2026 model year, with Winner Ford, and to accept the submitted pricing as set forth in the attached price list, for the continued furnishing and delivery of **MOTOR VEHICLES: CARS AND SUVS** for the remainder of the contract period, or until delivery is complete, under the same terms and conditions,

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



August 7th, 2025
County of Ocean
101 Hooper Avenue
Toms River, NJ 08753

ATTN: Jennifer Bowens

Price adjustments for contract # B2024-117, from a 2025 to a 2026 model year vehicle

	2025 Pricing	2026 Pricing
Item 1	\$43,717.00	\$43,717.00 "same price for 2026"
Item 1C	\$2,255.00	\$2,520.00
Item 1E	\$850.00	\$1,125.00
Item 1F	\$875.00	\$1,125.00

All other prices remain the same as bid

If you have any further questions, please feel free to contact me at 443-207-1984, or email to rcoyle@winnerford.com

Sincerely,

Richard Coyle
VP & GM Gov't Sales
Chas. S. Winner Inc. dba Winner Ford

RESOLUTION

August 20, 2025

WHEREAS, on July 2, 2025, a Resolution was adopted which awarded contract, B2025-93, for the furnishing and delivery of PARTS AND ACCESSORIES FOR VEHICLES UNDER 15,000 GVWR for the County of Ocean; and

WHEREAS, upon further review of the contract documents, the County Purchasing Agent has determined that an Amendment to the Resolution is necessary due to a scrivener's error specifically as the award of Item No. 9 was omitted from Freehold Ford, Inc. and Gentilini Ford, 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 an amendatory contract with FREEHOLD FORD, INC., and GENTILINI FORD, INC., for the additional award of Item No. 9.

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, Department of Purchasing, Department of Finance, Transportation Department, Freehold Ford, Inc., and Gentilini Ford, Inc., the successful bidders.

[FREEHOLD FORD INC] RESPONSE DOCUMENT REPORT
 Bid No. TBD
 PARTS AND ACCESSORIES FOR VEHICLES UNDER 15,000 GVWR

Line Item	Description	Unit of Measure	% Discount/Markup from Mfr.'s Suggested Retail Price	No Bid	Comments:
NEW OEM/NON-OEM PARTS					
FOR ITEMS 1-21 THE % WILL BE A DISCOUNT FROM THE MANUFACTURER'S SUGGESTED RETAIL PRICE LIST. THIS IS A MINIMUM DISCOUNT.					
✓ 1	Additive and Auto Care Products: Ex: Polishes, Degreasers, Radiator Flush, Sealing Compounds, Tire Repair Kits, etc.	%	45.2%		
✓ 2	Body Parts: Ex: Seat Belts, Body Trim, Lift Gates, etc.	%	45.2%		
✓ 3	Brake Parts: Ex: Shoes, Drums, Pads, Rotors, Springs, Calipers, Wheel Cylinders, Bearings, Seals, etc.	%	45.2%		
✓ 4	Chassis, Steering and Suspension Parts: Ex: Shocks, Ball Joints, Springs, Tie Rods, Axle Bearings, Seals, etc.	%	45.2%		
✓ 5	Cooling System: Ex: Radiators, Thermostats, Belts/Hoses, Water Pumps, Heaters, Air Conditioners, Air Conditioning Components, Freon, etc.	%	45.2%		
✓ 6	OEM - Diagnostic Tools and Software, Including Updates to Existing Software and the Purchase of New	%	45.2%		
✓ 7	NON-OEM - Diagnostic Tools and Software, Including Updates to Existing Software and the Purchase of New	%	25.2%		
✓ 8	Drive Line Components: Ex: Drive Shafts, U-Joints, Axle Parts, Differential Parts, etc.	%	45.2%		
✓ 9	Electrical System Accessories: Ex: Alternators, Sensors, Regulators, Starters, Radios, Fuses, Cable, Terminals, Flashers, Switches, Relays, etc.	%	45.2%		

[GENTILINI FORD] RESPONSE DOCUMENT REPORT

Bid No. TBD

PARTS AND ACCESSORIES FOR VEHICLES UNDER 15,000 GVWR

Line Item	Description	Unit of Measure	% Discount/Markup from Mfr.'s Suggested Retail Price	No Bid	Comments:
✓ 9	Electrical System Accessories: Ex: Alternators, Sensors, Regulators, Starters, Radios, Fuses, Cable, Terminals, Flashers, Switches, Relays, etc.	%	39%		
✓ 10	Engines: Ex: Diesel and Gasoline (New and Rebuilt)	%	21%		
✓ 11	Engine Components: Ex: Engine Parts (Internal), Oil Pan Gasket, Bolts, Rebuilding Components, etc.	%	39%		
✓ 12	Exhaust System: Ex: Exhaust Pipes, Mufflers, Tailpipes, Catalytic Converters, Clamps, etc.	%	30%		
✓ 13	Fuel Systems and Emission: Ex: Carburetors, Fuel Pumps, Fuel Injection Parts, etc.	%	39%		
✓ 14	Ignition Systems: Ex: Rotors, Spark Plugs and Ignition Wire Sets, Coils and Coil Packs, etc.	%	39%		
✓ 15	Light Bulbs: Ex: Turn Signal, Headlight, Tail Light, Strokes, LED (Light Emitting Diode) Assemblies, etc.	%	39%		
✓ 16	Specialized Automotive Accessories: Ex: Mirrors, Gauges, Alarms, Horns, Reflectors, etc.	%	15%		
✓ 17	Transmissions: Ex: Full Standard, Automatic	%	21%		
✓ 18	Transmission Parts: Ex: Clutches, Valve Bodies, Solenoids, etc.	%	39%		
✓ 19	Windshield Wiper Arms and Blades: Ex: Various Sizes	%	39%		
✓ 20	Non-OEM Light Duty Equipment: Ex: utility vehicles, landscaping vehicles	%	39%		

[GENTILINI FORD] RESPONSE DOCUMENT REPORT

Bid - PARTS AND ACCESSORIES FOR VEHICLES UNDER 15,000 GVWR

RESOLUTION

August 20, 2025

WHEREAS, on April 29, 2025, pursuant to legal advertisements therefor, sealed bids were received for furnishing and delivery of JANITORIAL AND FACILITY MAINTENANCE SUPPLIES for the County of Ocean; and

WHEREAS, on June 18, 2025, Contract B2025-85, Item No. 20 was awarded to QUALMAX SUPPLIES; and

WHEREAS, the County Purchasing Agent has requested Contract B2025-85, Item No. 20 awarded to QUALMAX SUPPLIES be rescinded due to vendor being unable to honor their contract pricing.

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

1. The aforementioned Resolution and Contract dated June 18, 2025 awarding Item No. 20 to QUALMAX SUPPLIES is hereby rescinded.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into an amendatory contract with ACUITY SPECIALTY PRODUCTS, INC DBA ZEP SALES AND SERVICE for Item No. 20, the next lowest bidder. This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

3. All other provisions of the Resolution and contract documents described above shall remain in full force and effect.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-85.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchasing, Department of Finance, Buildings & Grounds, Corrections, Juvenile Services, Parks Department, Security, Sheriff's Office, Solid Waste Management, Vehicle Services and Acuity Specialty Products, Inc dba Zep Sales and Service, the successful bidder.

[ACUITY SPECIALTY PRODUCTS, INC D/B/A ZEP SALES AND SERVICE] RESPONSE DOCUMENT REPORT

Bid No. TBD

JANITORIAL AND FACILITY MAINTENANCE SUPPLIES

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Brand/Manufacturer	Packaging	Delivery, A.R.O.	Comments
19	Dust Pan with Cover, Upright, Black, Rubbermaid Lobby Pro #2532, As Specified, or Equal		EA	No Bid	No Bid	X				
✓ 20	Floor Finish, ZEP Ovation, 5 Gallon Pail, Product #190135, NO SUBSTITUTIONS	75	PAIL	\$123.85	\$9,288.75		Zep Ovation 190135, 5 gallon pail	5 gal pail	10	we bid zep ovation
21	Floor Sweeper (Non-Electric), Scotch-Brite Quick #M-007-CCW, Bissell or Oreck Models, MUST HAVE MINIMUM 9.5" WIDE CLEANING PATH, As Specified, or Equal		EA	No Bid	No Bid	X				
22	Mop Handle, 60" Security, Hollow Fiberglass with Alligator Gripper Head, Rubbermaid # H146, As Specified, or Equal		EA	No Bid	No Bid	X				

RESOLUTION

August 20, 2025

WHEREAS, on August 12, 2025, pursuant to legal advertisements therefore, sealed bids were received for the New Central Avenue (CR 31) and North Hope Chapel Road (CR 639) Roundabout, Jackson Township, County of Ocean, State of New Jersey, in accordance with plans and specifications prepared by the Ocean County Engineering Department and approved by the Ocean County Board of Commissioners; and

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

Name and Address of Bidder

Earle Asphalt Company
P O. Box 556
Farmingdale, NJ 07727
(732) 308-1113

Name and Address of Bidder

Black Rock Enterprises LLC
1316 Englishtown Road
Old Bridge, NJ 08857
(732) 967-6400

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent referred all bids to Ocean County Engineering Department for study and recommendation to the Board; and

WHEREAS, the Consulting Engineers have now recommended to this Board that the lowest qualified bid, namely that of EARLE ASPHALT COMPANY, be accepted for the New Central Avenue (CR 31) and North Hope Chapel Road (CR 639) Roundabout, Jackson Township, County of Ocean, State of New Jersey, for the amount of \$3,485,313.13.

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 with Earle Asphalt Company, accepting their bid for the New Central Avenue (CR 31) and North Hope Chapel Road (CR 639) Roundabout, Jackson Township, County of Ocean, State of New Jersey, in accordance with plans and specifications prepared by the Ocean County Engineering Department. **The total Time for Completion shall be 379 CALENDAR DAYS.**

2. The Department of Finance has certified that funds are available in Account Numbers 300-185-X416 in the amount of \$3,485,313.13, to cover this contract and the amount of the contract shall be encumbered against the Appropriations. **Award of this project is contingent upon the N.J.D.O.T Commissioner's approval.**

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-134E.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to each of the following:

- a. County Auditor;
- b. Department of Purchasing;
- c. Department of Finance;
- d. Director of the Planning Board; and
- e. Ocean County Engineering Department who shall see that the successful bidder enters into a proper contract for the faithful performance of their bid and that said contract is duly filed with the Clerk of this Board; and who shall see that the successful bidder furnishes to the County of Ocean a properly executed surety company bond for the faithful performance of their contract.

RESOLUTION

August 20, 2025

WHEREAS, on April 17, 2024, the Ocean County Board of Commissioners awarded a contract to **Earle Asphalt Company** for the **Reconstruction and Resurfacing of Lacey Road (C.R. 614) from the Garden State Parkway to Route 9, Township of Lacey, No. II, (B2024-73E) County of Ocean, State of New Jersey;** and

WHEREAS, it is the desire of the County to amend funding available to reflect the funding allocations for the use of the contract.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, that the account numbers in the Resolution dated April 17, 2024 which authorized the award of this Contract is hereby amended as follows:

a.	BALANCE OF			
	<u>ACCOUNT NO</u>	<u>ORIGINAL FUNDING</u>	<u>INCREASE/DECREASE</u>	<u>AMENDED FUNDING</u>
	304-185-X307-6800	\$2,008,066 73	(\$60 00)	\$2,008,006 73
	422-185-X204-6800	\$ 41,946 40	-0-	\$ 41,946 40
	300-185-X402-6800	\$ 0 00	\$60 00	\$ 60 00
		\$2,050,013 13	-0-	\$2,050,013 13

b. The County Comptroller has certified that all necessary funds are available as described above.

c. All other provisions of the Resolution and Contract described above shall remain in full force and effect.

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

RESOLUTION

August 20, 2025

WHEREAS, on June 18, 2025, the Ocean County Board of Commissioners awarded a contract to **Earle Asphalt Company** for the **Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2023B, Various Townships (B2025-111E) County of Ocean, State of New Jersey**; and

WHEREAS, it is the desire of the County to amend funding available to reflect the funding allocations for the use of the contract.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, that the account numbers in the Resolution dated June 18, 2025 which authorized the award of this Contract is hereby amended as follows:

a.	BALANCE OF			
	<u>ACCOUNT NO.</u>	<u>ORIGINAL FUNDING</u>	<u>INCREASE/DECREASE</u>	<u>AMENDED FUNDING</u>
	304-185-X307-6800	\$1,900,782 83	\$60 00	\$1,900,842 83
	304-185-X518-6800	\$1,544,849 89	-0-	\$1,544,849 89
	424-185-X304-6800	\$ 107,444 93	-0-	\$ 107,444 93
	301-185-X405-6800	\$ 304,435 48	(\$60 00)	\$ 304,375 48
		-----	-----	-----
		\$3,857,513 13	-0-	\$3,857,513 13

- b. The County Comptroller has certified that all necessary funds are available as described above.
- c. All other provisions of the Resolution and Contract described above shall remain in full force and effect.
- BE IT FURTHER RESOLVED that certified copies of this Resolution be made available to the Ocean County Finance Department, County Auditor, Purchasing Department and Engineering Department.

**No Associated
Documents**

R E S O L U T I O N

August 20, 2025

WHEREAS, Contract No. B2024-145E was entered into on September 4, 2024 with Midlantic Construction, LLC, Contractor, for work and services in relation to the Replacement of Lake Shenandoah Bridge (Structure No. 1514-012), Park Road Over the Shenandoah Spillway, Lakewood 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. 422-185-X207-6800 in the amount of \$380,000.00.

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. 1 to Midlantic Construction, LLC as follows: Extra Work Order in the amount of \$380,000.00 in connection with the project known as Replacement of Lake Shenandoah Bridge (Structure No. 1514-012), Park Road Over the Shenandoah Spillway, Lakewood 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 Midlantic Construction, LLC to cover the Change Order No. 1.

3. A certified copy of this resolution shall be sent to the County Engineer, the County Treasurer, the County Auditor and Midlantic Construction, LLC.

R E S O L U T I O N

August 20, 2025

WHEREAS, Contract No. B2024-180E was entered into on November 6, 2024 with Black Rock Enterprises, LLC, Contractor, for work and services in relation to the Stormwater Management Improvements Contract 2023B, Various Townships, Ocean County, New Jersey; and

WHEREAS, during the course of construction minor modifications to contract quantities have become necessary to improve conditions and due to actual field measured 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

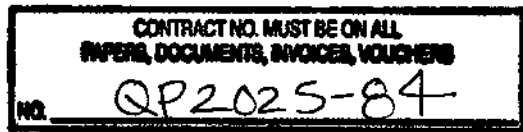
NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The County Engineer is hereby authorized to issue Amendatory Contract and Change Order No. 2 to Black Rock Enterprises, LLC as follows: Extra Work Order in the amount of \$5,770.07 and Reduction Work Order in the amount of \$167,717.50 in connection with the project known as Stormwater Management Improvements Contract 2023B, Various Townships, Ocean County, New Jersey.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into an Amendatory Contract with Black Rock Enterprises, LLC 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 Black Rock Enterprises, LLC.

**No Associated
Documents**



RESOLUTION

August 20, 2025

WHEREAS, there exists a need for professional **ENERGY CONSULTING SERVICES** in Ocean County; and

WHEREAS, the County of Ocean has publicly solicited a Request for Qualifications for such work in accordance with the requirements of N.J.S.A. 19:44A-20.4; and

WHEREAS, eight (8) firms responded with written proposals, fee schedules and associated documentation; and

WHEREAS, the Consultant Selection Review Committee has reviewed the proposals submitted and has recommended eight (8) firms to be qualified to provide Energy Consulting Services; and

WHEREAS, the responses received by the County of Ocean were reviewed by the Ocean County Buildings & Grounds Department and the Ocean County Consultant Selection Review Committee in accordance with the criteria approved by the Ocean County Board of Commissioners and set forth in the Request for Qualifications; and

WHEREAS, the Ocean County Buildings & Grounds Department and the Ocean County Consultant Selection Review Committee have recommended that the firms listed herein are qualified and eligible to provide and be awarded contracts for the necessary services for the upcoming year:

1. **DCO Energy**, 100 Lenox Drive, Suite 100, Lawrenceville, NJ 08648
2. **T&M Associates**, 1144 Hooper Avenue, Suite 202, Toms River, NJ 08753
3. **Colliers Engineering & Design, Inc.**, 101 Crawfords Corner Road, Suite 3400, Holmdel, NJ 07733
4. **French & Parrello Associates, PA**, 1800 Route 34, Suite 101, Wall, NJ 07719
5. **Greenman-Pedersen, Inc.**, US Highway 22, Suite 200, Bridgewater, NJ 08807
6. **Jones Lang LaSalle Americas, Inc.**, 200 East Randolph Drive, Suite 4500, Chicago, IL 60601
7. **IMEG Consultants Corp.**, 623 26th Avenue, Rock Island, IL 61201
8. **Taurus Advisory Group, LLC**, 8 Campus Drive, Suite 105, Parsippany, NJ 07054

and to provide such services on an as-needed basis as more specifically set forth in a project specific proposal.

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

1. The firms set forth above are qualified and eligible to provide Energy Consulting Services and be awarded contracts for necessary services from August 20, 2025 through August 19, 2026.
2. The services to be provided will be based upon project specific proposals.
3. 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 during normal business hours.
4. Certified copies of this Resolution shall be made available to:

DCO Energy
T&M Associates
Colliers Engineering & Design, Inc.
French & Parrello Associates, PA
Greenman-Pedersen, Inc.
Jones Lang Lasalle Americas, Inc.
IMEG Consultants Corp.
Taurus Advisory Group, LLC
County Comptroller
County Department of Buildings & Grounds
County Counsel

RESOLUTION

August 20, 2025

WHEREAS, on September 16, 2015, the Ocean County Board of Chosen Freeholders approved the acquisition of various Blocks and Lots in the Township of Berkeley known as NJ Pulverizing, totaling approximately 775 acres located on Hickory Lane, by Resolution No. 2015001093; and

WHEREAS, on August 18, 2021, the Ocean County Board of Commissioners accepted the donation of Block 837, Lot 8.03, part of old Lot 8 in the Township of Berkeley, totaling approximately 40 acres located off Route 9 (Atlantic City Boulevard), adjacent to the NJ Pulverizing property, by Resolution No. 2021001195; and

WHEREAS, on October 4, 2023, the Ocean County Board of Commissioners approved the acquisition of Block 837, Lots 1, 3, 8, 13, 14, 15 & 16 in the Township of Berkeley, totaling approximately 26.67 acres, located on Route 9, adjacent to the NJ Pulverizing property, by Resolution #2023001428; and

WHEREAS, on May 8, 2025, the County of Ocean publicly solicited a Request for Proposals (RFP) for Engineering Design Services for the Design and Permitting of Passive Recreation Improvements at the NJ Pulverizing Project Area in accordance with the requirements of N.J.S.A. 19:44A-20.4; and

WHEREAS, seven (7) firms responded with written proposals, fee schedules, and associated documentation; and

WHEREAS, the responses received by an Evaluation Committee in accordance with the criteria approved by the Ocean County Board of Commissioners and set forth in the Request for Proposals; and

WHEREAS, the Ocean County Planning Department and the Consultant Selection Review Committee have recommended that an Agreement for Engineering Design Services for the Design and Permitting of Passive Recreation Improvements at the NJ Pulverizing Project Area in Berkeley Township through the conceptual phase be awarded to Simone Collins Landscape Architecture on the basis of the quality of their proposal and the cost of the same as set forth therein; and

WHEREAS, funding shall be made available from the Ocean County Natural Lands Trust Fund Account No. 225-155-0151, in an amount not to exceed \$1,098,300.00; 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 Director and Clerk of the Board are hereby authorized and directed to enter into and execute an Agreement with Simone Collins Landscape Architecture, 119 East Lafayette Street, Norristown, PA 19401 to provide Engineering Design Services for the Design and Permitting of Passive Recreation Improvements at the NJ Pulverizing Project Area through the conceptual phase with funding available in the Ocean County Natural Lands Trust Fund Account No. 225-155-0151, in an amount not to exceed \$1,098,300.00.

2. This agreement is awarded as a Professional Services Contract in accordance with N.J.S.A 40A:11-5 of the Local Public Contracts Law, as the services required in connection with this agreement are specialized and qualitative in nature and constitute professional services.
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 Agreement.
5. A certified copy of this Resolution, together with a copy of the fully executed 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.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Auditor, Purchasing Department, Finance Department, Planning Department, Parks and Recreation Department, Engineering Department, and Simone Collins Landscape Architecture.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	QP2024-137

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Construction Project Management and Inspection Services for the Construction of the Mill Creek Trail in Pine Beach Borough and Berkeley Township, Ocean County; and

WHEREAS, the Board considers it necessary and desirable to engage a Construction Project Management and Inspection Services firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on December 4, 2024 and referred to as contract number QP2024-137; and

WHEREAS, CME Associates is qualified to provide the required Construction Management and Inspection Services in accordance with their proposal at a cost not to exceed \$149,500.00; 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 Board of Commissioners does hereby authorize the issuance of a purchase order in an amount not to exceed \$149,500.00 to CME Associates for Construction Project Management and Inspection Services from Account Number 9999-300-155-C922-6600.
2. Certified copies of this Resolution shall be forwarded to the Ocean County Administrator, Planning Department, Finance Department, Purchasing Department, County Auditor, and CME Associates.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	QP2025-40

RESOLUTION

August 20, 2025

WHEREAS, on June 18, 2025 the Ocean County Board of Commissioners approved the acquisition of Block 270, Lots 37 & 38 in the Township of Little Egg Harbor under the Ocean County Natural Lands Trust Fund, by Resolution #2025000858; and

WHEREAS, surveying services are required for the transfer of title of this property from the seller to the County of Ocean; and

WHEREAS, the Consultant Selection Review Committee recommended twenty-three (23) firms to be qualified to provide Professional Land Surveying Services for Various Projects in Ocean County, Where and As Directed by Various Departments of Ocean County; and

WHEREAS, twenty-three (23) firms are qualified and eligible to perform Professional Land Surveying Services for Various Projects in Ocean County by resolution dated February 19, 2025 referred to as contract number QP2025-40; and

WHEREAS, the County of Ocean has requested three proposals from the list of eligible firms and the lowest qualified bidder is Owen, Little & Associates, Inc., Beachwood, New Jersey; and

WHEREAS, the bidder submitted a proposal for land surveying services in the lump sum fee of \$3,535.00; 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. Authorizing a purchase order in an amount not exceed \$3,535.00 for land surveying services to Owen, Little & Associates, Inc. from the Ocean County Natural Lands Trust Fund, Account Number 225-155-0151.
2. Certified 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 and Owen, Little & Associates, Inc.

RESOLUTION

August 20, 2025

WHEREAS, on April 16, 2025 the Ocean County Board of Commissioners approved the acquisition of Block 608, Lot 16.03, located at 1027 Hooper Avenue in the Township of Toms River, by Resolution #2025000515; and

WHEREAS, surveying services are required for the transfer of title of this property from the seller to the County of Ocean; and

WHEREAS, the Consultant Selection Review Committee recommended twenty-three (23) firms to be qualified to provide Professional Land Surveying Services for Various Projects in Ocean County, Where and As Directed by Various Departments of Ocean County; and

WHEREAS, twenty-three (23) firms are qualified and eligible to perform Professional Land Surveying Services for Various Projects in Ocean County by resolution dated February 19, 2025 referred to as contract number QP2025-40; and

WHEREAS, the County of Ocean has requested three proposals from the list of eligible firms and the lowest qualified bidder is French & Parrello Associates, PA, Wall, New Jersey; and

WHEREAS, the bidder submitted a proposal for land surveying services in the lump sum fee of \$5,300.00; 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. Authorizing a purchase order in an amount not exceed \$5,300.00 for surveying services to French & Parrello Associates, PA from Account Number 2025-016-010-5679-6600.
2. Certified copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, County Auditor, County Counsel, and French & Parrello Associates, PA.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	QP2025-76

RESOLUTION

August 20, 2025

WHEREAS, on April 16, 2025 the Ocean County Board of Commissioners approved the acquisition of Block 608, Lot 16.03, located at 1027 Hooper Avenue in the Township of Toms River, by Resolution #2025000515; and

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Environmental Engineering Professional Services for a Phase I Environmental Site Assessment at 1027 Hooper Avenue, Toms River Township, Block 608, Lot 16.03, Ocean County ; and

WHEREAS, the Board considers it necessary and desirable to engage a Consultant Environmental Engineering Professional Service firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on July 16, 2025 and referred to as contract number QP2025-76; and

WHEREAS, DuBois & Associates, LLC is qualified to provide the required Environmental Engineering Profession Services in accordance with their proposal at a not to exceed cost of \$3,000.00.

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 \$3,000.00 to DuBois & Associates, LLC for Environmental Engineering Professional Services from Account Number 2025-016-010-5679-6600.
2. Certified copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, Purchasing Department, County Counsel, and DuBois & Associates, LLC.

RESOLUTION

August 20, 2025

WHEREAS, on June 18, 2025 the Ocean County Board of Commissioners approved the acquisition of Block 270, Lots 37 & 38 in the Township of Little Egg Harbor, under the Ocean County Natural Lands Trust Fund, by Resolution #2025000858; and

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for On-Call Environmental Engineering Professional Services for a Phase I Environmental Site Assessment at Lakeside Drive, Little Egg Harbor Township, Block 270, Lots 37 & 38, Ocean County; and

WHEREAS, the Board considers it necessary and desirable to engage a Consultant Environmental Engineering Professional Service firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on July 16, 2025 and referred to as contract number QP2025-76; and

WHEREAS, French & Parrello Associates, PA is qualified to provide the required Environmental Engineering Professional Services in accordance with their proposal at a not to exceed cost of \$3,750.00; 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 \$3,750.00 to French & Parrello Associates, PA for On-Call Environmental Engineering Professional Services from the Ocean County Natural Lands Trust Fund Account Number 225-155-0151.
2. Certified copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, Purchasing Department, County Counsel, and French & Parrello Associates, PA.

RESOLUTION

August 20, 2025

WHEREAS, on August 7, 2024 the Ocean County Board of Commissioners approved the acquisition of Block 62, Lots 15, 16, & 33 in the Township of Manchester under the Ocean County Natural Lands Trust Fund and contingent upon this purchase, the Township of Manchester agreed to donate two (2) municipal owned properties located at Block 62, Lot 14 and Block 67.01, Lot 1.01, by Resolution #2024001219; and

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for On-Call Environmental Engineering Professional Services for Remedial Investigation activities specifically at 3576 Ridgeway Road, Manchester Township, Block 62, Lot 14, Ocean County; and

WHEREAS, the Board considers it necessary and desirable to engage a Consultant Environmental Engineering Professional Service firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on July 16, 2025 and referred to as contract number QP2025-76; and

WHEREAS, T&M Associates is qualified to provide the required On-Call Environmental Engineering Professional Services in accordance with their proposal dated July 24, 2025 at a not to exceed cost of \$6,450.00.

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 \$6,450.00 to T&M Associates for On-Call Environmental Engineering Professional Services from the Ocean County Natural Lands Trust Fund Account Number 225-155-0151.
2. Certified copies of this Resolution shall be made available to the Ocean County Administrator, Planning Department, Finance Department, Purchasing Department, County Counsel, and T&M Associates.

RESOLUTION

August 20, 2025

WHEREAS, there exists a need for AIR SCRUBBING AT FIRE AND FIRST AID TRAINING CENTER Bldg. 91, located at 200 Volunteer Way, Waretown, New Jersey; and

WHEREAS, it has been determined that specialized Air Scrubbing due to the Jones Road Fire; and

WHEREAS, All Risk, Inc. has provided a proposal to provide these services, at a not to exceed cost of \$49,962.03; and

WHEREAS, upon review of the quote submitted, the County is desirous of entering into an agreement with All Risk, Inc. for said services; and

WHEREAS, this is awarded in compliance with the New Jersey State approved Co-op #65MCESCCPS/ ESCNJ #22/23-23; and

WHEREAS, funds for these services shall be encumbered from Account Number 9999-231-080-031-6200 in the amount not to exceed \$49,962.03.

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

1. The County Purchasing Agent is hereby authorized to issue a Purchase Order to All Risk Inc. in the amount not to exceed \$49,962.03, for services from Account No. 9999-231-080-0311-6200.
2. The Director and Clerk of the Board are hereby authorized and directed to enter into any necessary subsequent documents with All Risk, Inc., 801 East Clements Bridge Road, Runnemede, New Jersey 08078.
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 a certified copy of this Resolution shall be made available to the Ocean County Management and Budget Department, Finance Department, Purchasing Department, Buildings and Grounds Department and All Risk, Inc.

RESOLUTION

August 20, 2025

WHEREAS, there exists a need for new mobile data terminals for the Ocean County Sheriff's Department; and

WHEREAS, the Ocean County Office of Information Technology has determined that the procurement of new mobile data terminals is essential to the efficient operation of the Ocean County Sheriff's Department; and

WHEREAS, the County has solicited a quote from the authorized vendor on New Jersey State Contract T0109; and

WHEREAS, upon review of the response, the County is desirous of entering into an agreement with Motorola Solutions Inc., Subcontract No. 83909, to provide new mobile data terminals, as set forth in their proposal dated August 5, 2025; and

WHEREAS, this is awarded in compliance with the NJ State approved Contract T0109, Subcontract No. 83909; and

WHEREAS, the funds shall be encumbered for said agreement under account number 016-085-6042 in the amount not to exceed \$175,016.10.

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 to issue a Purchase Order to Motorola Solutions Inc. in the amount not to exceed \$175,016.10 for new mobile data terminals from Account No. 016-085-6042.
2. The Director and Clerk of the Board are hereby authorized and directed to enter into any necessary subsequent documents with Motorola Solutions Inc., PO Box 1335, Burlington, NJ 08016.
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 Agreement.
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 a certified copy of this resolution shall be made available to the Ocean County Comptroller, Office of Information Technology, and Motorola Solutions Inc.

RESOLUTION

August 20, 2025

WHEREAS, there exists a need for painting the Pasadena Public Safety Communications Tower in Manchester Township; and

WHEREAS, the Ocean County Office of Information Technology Wireless Technology Division has determined painting is essential to the performance of the Public Safety Communications Tower; and

WHEREAS, the County has solicited a quote from the authorized vendor on New Jersey State Contract 24-TELE-104069; and

WHEREAS, upon review of the response, the County is desirous of entering into an agreement with Train's Towers, Inc., to paint the tower, as set forth in their proposal dated August 6, 2025; and

WHEREAS, this is awarded in compliance with the NJ State approved Contract 24-TELE-104069; and

WHEREAS, the funds shall be encumbered for said agreement under account number 016-010-4006 in the amount not to exceed \$88,022.00.

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 to issue a Purchase Order to Train's Towers, Inc. in the amount not to exceed \$88,022.00 for painting the Pasadena Public Safety Communications Tower from Account No. 016-010-4006.
2. The Director and Clerk of the Board are hereby authorized and directed to enter into any necessary subsequent documents with Train's Towers, Inc. PO Box 16, Haddon Heights, NJ 08035.
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 Agreement.
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 a certified copy of this resolution shall be made available to the Ocean County Comptroller, Office of Information Technology, and Train's Towers, Inc.

RESOLUTION

August 20, 2025

WHEREAS, on July 17, 2024, the Board of Commissioners adopted a Resolution awarding a purchase order to Brightly Software Inc. for the furnishing and installation of Brightly Facility Management Software, Asset Essentials, under the Region 4 ESC – TX R210702 cooperative contract, available through OMNIA Partners, for the period of August 1, 2024, through July 31, 2025; and

WHEREAS, the County Purchasing Department published a Notice of Intent to Award this Contract on June 14, 2024, in accordance with the requirements of P.L. 2011, c.139, specifying an initial term from April 1, 2022, through March 31, 2025, with the option to extend for two (2) additional one-year periods; and

WHEREAS, there remains a need to utilize this contract for the continued furnishing and installation of Brightly Facility Management Software, Asset Essentials, and the Buildings and Grounds Department now wishes to exercise the 1st one-year extension under this contract, for the period of August 1, 2025, through July 31, 2026; and

WHEREAS, funds shall be made available under Account No. 016-070-4030 in an amount not to exceed \$64,537.92.

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

1. Pursuant to the provisions of P.L. 2011, c.139, the Board hereby authorizes the County Purchasing Agent to award a purchase order to Brightly Software Inc. for the continued furnishing and installation of Brightly Facility Management Software, Asset Essentials for the extended period of August 1, 2025 through July 31, 2026.
2. Payments for the materials and services to be provided under this contract shall be made upon the approval of vouchers submitted by the successful bidder(s) 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 identifier must be placed on all paper, documents, invoices and vouchers pertaining to said contract, that identifier being Region 4 ESC – TX R210702.
4. This Resolution shall take effect immediately upon passage.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Finance Department, Purchasing Department, Buildings and Grounds Department, and Brightly Software Inc.

RESOLUTION

August 20, 2025

WHEREAS, on September 20, 2023, the Ocean County Board of Commissioners awarded an Agreement to St. Francis Community Center, LBICC, Inc., 4700 Long Beach Blvd, Long Beach Twp., New Jersey 08008 to provide Work Related Activity Provider services, for October 1, 2023 through September 30, 2024, with the option to extend for one (1) additional one-year period, and was assigned Contract No. CC2023-115; and

WHEREAS, on October 1, 2024, the Agreement was extended for the period of October 1, 2024 through September 30, 2025, in an amount not to exceed \$300,000.00; and

WHEREAS, on May 7, 2025, the Agreement was increased to \$575,000.00; and

WHEREAS, funding is available to provide continued services from accounts maintained by the Ocean County Department of Human Services, as follows:

Service/Fund	Account	Amended Contract Amount	Increase / Decrease	Revised Contract Amount
WorkFirst New Jersey WFNJ FY 24/25	017-818-6548	\$575,000.00	\$71,000.00	\$646,000.00

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 Amendatory Agreement with St. Francis Community Center, LBICC, Inc. to provide additional Work Related Activity Provider services, for the period of October 1, 2024 through September 30, 2025, an increase to the contract in the amount of \$71,000.00.
2. The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
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 Agreement.
5. A certified copy of this Resolution, together with a copy of the fully executed Amendatory 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.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Ocean County Counsel, Auditor, Department of Human Services, and St. Francis Community Center, LBICC.

RESOLUTION

August 20, 2025

WHEREAS, the COUNTY of OCEAN, has funds available for **BEHAVIORAL HEALTH SERVICES** to support community behavioral health providers in an effort to ensure a robust continuum of care available to the residents of Ocean County who experience mental health, substance use, or co-occurring disorders; and

WHEREAS, Competitive Contracting Procedures have been followed in accordance with N.J.S.A. 40A: 11-43 for the services listed above; and

WHEREAS, on December 20, 2023, the Ocean County Board of Commissioners awarded an Agreement to **Bright Harbor Healthcare**, 687 Atlantic City Boulevard, Bayville, NJ 08721 to provide such services, as more specifically set forth in the Agreement, for January 1, 2024, to December 31, 2024 with an option to renew for two additional twelve-month periods; and

WHEREAS, on March 20, 2024, an amendatory agreement was executed to correct an error in the amounts appropriated from the Mental Health Pro – Temporary Budget and Mental Health Pro – Regular Budget and to increase services from accounts maintained by the Ocean County Prosecutor’s Office; and

WHEREAS, on December 4, 2024, an Agreement was extended for the period of January 1, 2025 through December 31, 2025 and funds were appropriated for these services contingent upon the adoption of the 2025 Temporary County Budget and 2025 County Budget; and

WHEREAS, on March 5, 2025, an amendatory agreement was executed to increase services from accounts maintained by the Ocean County Prosecutor's Office, and

WHEREAS, additional funds are available to increase these services from accounts maintained by the Ocean County Office of the Prosecutor; and

WHEREAS, the original amount of the contract \$1,453,000.00 is increased to the total amount of \$1,546,815.00 as follows:

	Original Amount	Increase/ Decrease	Revised Amount
Mental Health Pro – Temporary Budget 016-205-5018	\$ 444,808.00	\$0.00	\$ 444,808.00
Mental Health Pro – Regular Budget 016-205-5018	\$ 758,192.00	\$0.00	\$ 758,192.00
American Rescue Plan Act/ On Point Expansion 021-205-AR04	\$ 200,000.00	\$0.00	\$ 200,000.00
Operation Helping Hand Fy24/25 017-803-AC82	\$50,000.00	\$0.00	\$50,000.00
ARRIVE Together – Critical Incident Model FY25 017-803-AD93	\$0.00	\$93,815.00	\$93,815.00
Total:	\$1,453,000.00	\$93,815.00	\$1,546,815.00

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 amend the Agreement with Bright Harbor Healthcare.
- 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 CC2023-152 must be placed on all papers, documents, invoices and vouchers pertaining to said agreement.
- 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, the State of NJ Dept of Law & Public Safety, Office of the Attorney General, and Bright Harbor Healthcare.

RESOLUTION

August 20, 2025

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, with the option to extend for four (4) additional one-year periods, and was assigned Contract No. CC2024-85; and

WHEREAS, on July 2, 2025, the Agreement was extended for an additional one-year period of July 1, 2025 through June 30, 2026, in an amount not to exceed \$4,548,740.80 from accounts maintained by the Ocean County Department of Human Services; and

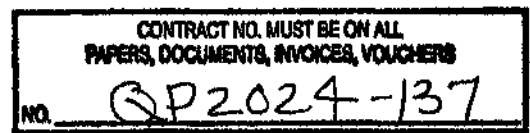
WHEREAS, due to the unavailability of funds, the original contract amount of \$4,548,740.80 is now decreased to \$4,223,740.80, as follows:

Service	Account	Original Amount	Increase / Decrease	Amount
Administrative Entity Services	017-818-6166	\$300,000.00		\$300,000.00
Administrative Entity Services	017-818-6168	\$2,523,021.90		\$2,523,021.90
Administrative Entity Services	017-818-6548	\$495,000.00	(\$325,000.00)	\$170,000.00
Administrative Entity Services	017-818-6550	\$1,230,718.90		\$1,230,718.90
Total:		\$4,548,740.80	(\$325,000.00)	\$4,223,740.80

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 Amendatory Agreement with Ocean County PIC, Inc, to provide One Stop Career Center Administrative Entity Services, for the period of July 1, 2025 through June 30, 2026, a decrease to the contract in the amount of \$325,000.00.
2. The Director and Clerk of the Board are hereby authorized and directed to execute any necessary subsequent and related documents.
3. A notice of this action shall be published once as required by law.
4. The contract number must be places on all papers, documents, invoices and vouchers pertaining to this Agreement.
5. A certified copy of this Resolution, together with a copy of the fully executed Amendatory 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.

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 20, 2025

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Construction Project Management and Inspection Services for the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2023B, Various Townships, Ocean County; and

WHEREAS, the Board considers it necessary and desirable to engage a Construction Project Management and Inspection Services firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on December 4, 2024 and referred to as contract number QP2024-137; and

WHEREAS, Greenman-Pedersen, Inc. is qualified to provide the required Construction Project Management and Inspection Services in accordance with their proposal at a not to exceed cost of \$387,295.97.

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 \$387,295.97 to Greenman-Pedersen, Inc. for Construction Project Management and Inspection Services from Capital Budget Account Number 300-185-X402-6600; and
2. Certified copies of this Resolution shall be forwarded to the Ocean County Engineering Department, Finance Department, Purchasing Department, and Greenman-Pedersen, Inc.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	QP2024-137

RESOLUTION

August 20, 2025

WHEREAS, the Ocean County Board of Commissioners has determined that a need exists for Construction Project Management and Inspection Services for the Construction of Traffic Signal at the Intersection of C.R. 9 (Route 526/W. Commodore Boulevard) and C.R. 26 (Diamond Road), Jackson Township, Ocean County; and

WHEREAS, the Board considers it necessary and desirable to engage a Construction Project Management and Inspection Services firm from a list of previously qualified firms identified in a Resolution adopted by the Board of Commissioners on December 4, 2024 and referred to as contract number QP2024-137; and

WHEREAS, Environmental Resolutions, Inc. is qualified to provide the required Construction Project Management and Inspection Services in accordance with their proposal at a not to exceed cost of \$293,606.93.

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 \$293,606.93 to Environmental Resolutions, Inc. for Construction Project Management and Inspection Services from Capital Budget Account Numbers 301-185-X212-6600 in the amount of \$51,570.82 and 422-185-X212-6600 in the amount of \$90,736.33 and 424-185-X304-6600 in the amount of \$151,299.78.
2. Certified copies of this Resolution shall be forwarded to the Ocean County Engineering Department, Finance Department, Purchasing Department, and Environmental Resolutions, Inc.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	QP2024-50

RESOLUTION

August 20, 2025

WHEREAS, on April 17, 2024 a resolution was adopted awarding a purchase order to Dewberry Engineers, Inc. for Traffic Engineering Professional Services, Where and As Directed by the Ocean County Engineer for the Reconstruction of Double Trouble Road (Route 619) and Garden State Parkway Interchange 77, Berkeley Township, Ocean County under contract QP2024-50 for the lump sum fee of ONE HUNDRED SEVENTY THOUSAND FIVE HUNDRED THIRTY SEVEN AND 40/100 DOLLARS (\$170,537.40); and

WHEREAS, it has been determined that additional Traffic Engineering Professional Services be conducted in the project area; and

WHEREAS, funds are available in Account Number 301-185-X431-6600 in the amount of NINE THOUSAND NINE HUNDRED NINETY NINE AND 45/100 DOLLARS (\$9,999.45) to cover this additional work.

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 Traffic Engineering Professional Services for the Reconstruction of Double Trouble Road (Route 619) and Garden State Parkway Interchange 77, Berkeley Township, in the County of Ocean.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Engineering Department, Finance Department, County Auditor, County Counsel, Purchasing Department and Dewberry Engineers, Inc.

**No Associated
Documents**

RESOLUTION

August 20, 2025

WHEREAS, the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY appoints OCEAN COUNTY HOMELESSNESS TRUST FUND TASK FORCE alternate members

BE IT FURTHER RESOLVED that the following individual is hereby **APPOINTED** as an **ALTERNATE MEMBER** of the **OCEAN COUNTY HOMELESSNESS TRUST FUND TASK FORCE for Jamie Busch**, to serve without salary or other compensation, with term expiring on **DECEMBER 31, 2026**.

<u>NAME</u>	<u>POSITION TITLE</u>	<u>TERM EXPIRATION</u>
Rose Marie Bulbach	Chief of Administrative Services, Human Services	December 31, 2026

BE IT ALSO RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Department of Human Services, County Clerk, and to the appointee.

RESOLUTION

August 20, 2025

BE IT RESOLVED the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** appoint **OCEAN COUNTY HUMAN SERVICES ADVISORY COUNCIL** members, therefore, the following individual is hereby **APPOINTED** as a **NEW MEMBER** of the **OCEAN COUNTY HUMAN SERVICES ADVISORY COUNCIL**, to serve without salary or other compensation, for a term of up to three (3) years:

<u>NAME</u>	<u>TOWNSHIP</u>	<u>TERM EXPIRATION</u>
HEATHER J DEJONG	BRICK	MARCH 31, 2028

BE IT ALSO RESOLVED that certified copies of this resolution shall be made available to the Ocean County Department of Human Services, Ocean County Clerk of the Board and to the appointees.

RESOLUTION

August 20, 2025

BE IT RESOLVED by the **BOARD OF COMMISSIONERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that **DR. THERESA J. KUBIEL, County Resident** is hereby appointed to serve, without salary or other compensation, as a member of the **OCEAN COUNTY COLLEGE BOARD OF TRUSTEES** to fill the unexpired term of Joanne Pehlivanian, term to expire December 19, 2025.

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to the Ocean County College Board of Trustees, Ocean County Clerk and to the appointee.

RESOLUTION

August 20, 2025

WHEREAS, there exists a need for the appointment of an Assistant County Medical Examiner; and

WHEREAS, N.J.S.A. 52:17B-84 provides for the appointment of Assistant County Medical Examiners; and

WHEREAS, Dr. Thomas W. Giles, D.O. possesses the requisite licenses, certifications and all qualifications necessary to serve as Assistant County Medical Examiner; and

WHEREAS, the Ocean County Board of Commissioners wishes to appoint Dr. Thomas W. Giles, D.O. as Assistant Ocean County Medical Examiner for a term of one (1) year, commencing September 20, 2025; and

WHEREAS, the funds are available for this purpose;

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

1. Dr. Thomas W. Giles, D.O. is hereby appointed as Assistant Ocean County Medical Examiner for a term of one (1) year commencing September 20, 2025, in accordance with the terms and conditions set forth in the Assistant Ocean County Medical Examiner Agreement attached hereto.

2. The Director and Clerk of the Board are hereby authorized and directed to enter into and execute said Agreement with Dr. Thomas W. Giles, D.O.

3. A certified copy of this Resolution, together with a copy of the Assistant Ocean County Medical Examiner Agreement executed by the parties, shall be placed on file in the office of the Clerk of the Board of Commissioners.

4. Certified copies of this Resolution shall be made available to:

Ocean County Medical Examiner
Director, Ocean County Department of Employee Relations;
Ocean County Comptroller,
Ocean County Counsel, and
Dr. Thomas W. Giles, D.O.

**No Associated
Documents**

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