



## Ocean County Board of Chosen Freeholders

OFFICE OF THE  
OCEAN COUNTY FREEHOLDERS

Director Joseph H. Vicari  
Deputy Director Gerry P. Little  
Freeholder John C. Bartlett  
Freeholder Virginia E. Haines  
Freeholder John P. Kelly

101 Hooper Ave  
Toms River, New Jersey  
08754-2191  
Tel: 732-929-2005  
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### Board Meeting Agenda

Date: October 18, 2017 - 4:00 PM

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

- A. Call to Order
- B. Roll Call
- C. STATEMENT Compliance with the Open Public Meetings Act
- D. The Pledge of Allegiance and Prayer
- E. PROCLAMATIONS
  - 1. Proclaiming October 2017 as "Women's Health Month" in Ocean County.
  - 2. Proclaiming November 2017 as "Alzheimer's Disease Awareness Month" in Ocean County.
- F. ORDINANCE - INTRODUCTION
  - 1. ORDINANCE #2017-26 - A Bond Ordinance authorizing the Construction of a Vocational Technical School Performing Arts Academy Building to be located on the Campus of Ocean County College, Township of Toms River, County of Ocean, State of New Jersey and appropriating the aggregate amount of \$27,000,000.00 therefor, and authorizing the issuance of Bonds and Notes of the County of Ocean to finance the same.
- G. ORDINANCE - PUBLIC HEARING

1. ORDINANCE #2017-25 - An Ordinance appropriating the sum of \$2,000,000.00 from the Capital Improvement Fund for the cost of Renovations, Repairs and Upgrades to the Corrections Facility located in Toms River, County of Ocean, State of New Jersey.

H. Authorizing Payment of Bills in Bill Committee Report No. 20.

I. Authorizing Engineering Payments to Contractors as listed below.

1. GREEN CONSTRUCTION, INC. - Improvements to Garden State Parkway Interchange 91, Brick Township - Partial Estimate #31 - \$215,320.80.
2. EARLE ASPHALT COMPANY - Replacement of Jackson Mills Culvert No. 1511-042, Jackson Township - Partial Estimate #4 - \$132,723.12.
3. C.J. HESSE, INC. - Reconstruction and Resurfacing of County Route 528 (East Veterans Highway) from 500' East of Whitesville Road to 700' East of Siena Drive, Jackson Township - Change Order #2 - E-\$446,092.27, R-\$418,458.54.
4. EDWARD H. CRAY, INC. - Construction of Traffic Signals, Group 2017A, Lakewood Township - Partial Estimate #1 - \$176,236.68.
5. LUCAS CONSTRUCTION GROUP, INC. - Stormwater Management Contract 2017A, Various Townships, No. II - Partial Estimate #1 - \$119,497.72.
6. EARLE ASPHALT COMPANY - Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2016C - Partial Estimate #4 - \$92,816.74.

J. RESOLUTIONS

1. Authorizing the County Personnel Resolution.
2. Honoring Robert Chadwick as he retires from over 38 years of dedicated service to the Ocean County Juvenile Services Department and the Ocean County Security Department.
3. Honoring Heather Barberi, Dr. Tracy Maksel and the St. Francis Community Center as recipients of the Women's Hall of Fame Awards, given by Soroptimist International of the Toms River Area.
4. Opposing any tax reform proposal eliminating State and Local Tax (SALT) deduction.
5. Authorizing an Amendment to the 2017 OC Budget for the program entitled State Body Armor Replacement Fund FY17 - Sheriff, in the amount of \$12,151.00.
6. Authorizing an Amendment to the 2017 OC Budget for the program entitled State Body Armor Replacement Fund FY17 - Prosecutor, in the amount of \$6,044.00.
7. Authorizing an Amendment to the 2017 OC Budget for the program entitled State Body Armor Replacement Fund FY17 - Corrections, in the amount of \$17,453.00.

8. Authorizing an Amendment to the 2017 OC Budget for the program entitled Area Plan III-E State FY17, in the amount of \$114.00.
9. Authorizing an Amendment to the 2017 OC Budget for the program entitled Ocean Area Plan Grant FY17, in the amount of \$1,024.00.
10. Authorizing an Amendment to the 2017 OC Budget for the program entitled USDA FY17, in the amount of \$151.00.
11. Authorizing an Amendment to the 2017 OC Budget for the program entitled Stop Violence Against Women FY17, in the amount of \$42,475.00 and matching funds in the amount of \$14,158.00.
12. Authorizing the cancellation of Capital Account Balances that are no longer needed.
13. Authorizing the cancellation of the Grant entitled Area Plan III-E Admin. FY17, due to decreased funding, in the amount of \$41.00.
14. Authorizing the cancellation of the Grant entitled Ocean Area Plan State FY17, due to decreased funding, in the amount of \$860.00.
15. Authorizing the execution of a Grant Application for the Insurance Fraud Program FY18.
16. Authorizing the execution of a Grant Application for the NJ DOT Local Bikeway Program.
17. Authorizing the execution of an Agreement for the Title IV-D Reimbursement FY17/18.
18. Authorizing the County of Ocean to participate in the E-Procurement Pilot Program for the purchase of Electric Supply Service through a Reverse Online Auction.
19. Rescinding a Motion adopted on 9/6/2017 authorizing the solicitation of RFQs for Special/Conflict Architectural Services, as it is no longer needed.
20. Authorizing the execution of a Settlement Agreement regarding 1027 Hooper Avenue, Toms River Township.
21. Authorizing the extension of a Lease Agreement for 7 Hadley Avenue, Toms River Township.
22. Authorizing an Amendment to the Lease Agreement for 16 Madison Avenue, Toms River Township.
23. Authorizing the Release of a Performance Bond, in the amount of \$22,745.00 and any accrued interest, to A.J. Skora, Inc. for the installation of 36" High Density Polyethylene Pipe along the frontage of Lots 41.02 and 41.05, Block 688, Brookside Drive, Toms River Township.
24. Authorizing the execution of an Agreement with CDR Whitesville, LLC for the development of Block 22115, Lots 1-4 and Block 22203, Lots 11, 12, and 16, Whitesville Road, Jackson Township by gift, sale or condemnation.
25. Approving the Release of Bonds for Road Opening Permits.

## K. MOTIONS

1. Authorizing the Clerk of the Board to record and/or accept Legal Instruments.
2. Approving the Distribution of Requests for Proposals and/or Requests for Qualifications for: 1) Voter District Mapping 2) General County Counsel Services 3) Electronic Monitoring Program for Juveniles 4) Consultant Services Assistance for Ocean County Veterans 5) Security Maintenance Agreement for Black Creek Security System 6) Ocean County Department of Corrections Video Visitation Maintenance Agreement
3. Approving the Minutes of the Board Meeting of 9/19/2017.
4. Accepting the OC Master Payroll paid on 10/4/2017 for the payroll period of 9/7/2017 through 9/20/2017 and for the payroll period of 9/21/2017 through 10/4/2017, in the amount of \$5,096,576.86.
5. Accepting the OC Master Payroll paid on 10/18/2017 for the payroll period of 9/21/2017 through 10/4/2017 and for the payroll period of 10/5/2017 through 10/18/2017, in the amount of \$5,224,523.14.
6. Approving the Plans and Specifications and authorizing the County Engineer to advertise for the receipt of bids for the Realignment of Horicon Avenue-Beckerville Road at Route 70, Manchester Township.
7. Authorizing the acquisition of Right-of-Way and/or Easement(s) by gift, purchase, exchange or condemnation for the purpose of Bridge Replacement for Grawtown Bridge (Structure No. 1511-009) over Dove Mill Branch of Toms River, Jackson Township (two parcels).

## L. BID AWARDS

1. Awarding Contracts for the furnishing and delivery of SUPPLEMENTARY STATIONERY AND OFFICE SUPPLIES to Jersey Delivery Service, Inc. T/A Monmouth Paper Company; CMF Business Supplies, Inc. and W.B. Mason Co., Inc., the lowest qualified bidders.
2. Awarding Contracts for the furnishing and delivery of MOTOR VEHICLES: NEW DUMP TRUCKS, UTILITY TRUCKS AND BUCKET TRUCKS to All American Ford and Bayshore Ford Truck Sales, Inc., the lowest qualified bidders. Recommendation is made to reject Items No. 4, 4a, 4b, 4c, 4d and 4e. They will be rebid with revised specifications.
3. Awarding Contracts for the furnishing and delivery of SOLAR POWERED LED SIGNS AND SOLAR POWERED SPEED RADAR SIGNS to Traffic Logix and Garden State Highway Products, Inc., the lowest qualified bidders.

## M. CONTRACTS

1. Awarding a Professional Services Contract to Easton Architects, LLP for the Preparation of a Historic Preservation Plan for the 1851 Ocean County Courthouse, in an amount not to exceed \$35,600.00.

2. Amending a Competitive Contract with GolfNow, LLC for Online Tee Time Booking and Integrated Tee Sheet Servicing for the OC Department of Parks and Recreation, a one year extension of time.

#### N. APPOINTMENTS AND REAPPOINTMENTS

1. Reappointing Dr. Rocco A. Giliberti, D.O. to the position of Assistant County Medical Examiner for a term of one (1) year, term to expire 10/20/2018.
2. Reappointing Dorothy McDowell, Toms River; Jacqueline T. Rohan, Toms River; Kelli Ann Dixon, Toms River; and Colleen O'Dell-Multer, Brick to the TRANSPORTATION ADVISORY COMMITTEE FOR SENIOR CITIZENS AND PERSONS WITH DISABILITIES for a term of three (3) years, term to expire 10/23/2020.
3. Reappointing Stephen Scaturro, Brick to the OC VOCATIONAL-TECHNICAL SCHOOL BOARD for a term of four (4) years, term to expire 10/31/2021.

#### O. RECEIVED ITEMS

#### P. RESOLUTIONS FROM GOVERNING BODIES

1. Mercer County recognizing October 6, 2017 as "Knock Out Opiate Abuse Day".
2. Mercer County expressing opposition to the recent decision made by Secretary of State Rex Tillerson to eliminate the position of U.S. Special Envoy to Northern Ireland.
3. Mercer County affirming Mercer County Freeholders commitment to the Paris Accord, environmental sustainability and climate change.
4. OC Board of Health proclaiming October 2017 as "National Breast Cancer Awareness Month".
5. OC Board of Health proclaiming October 2017 as "National Dental Hygiene Month".
6. OC Board of Health proclaiming October 2017 as "National Domestic Violence Awareness Month".
7. OC Board of Health proclaiming October 15-21, 2017 as "International Infection Prevention Week".
8. OC Board of Health proclaiming October 18, 2017 as "Pretty in Pink/Handsome in Blue Day".
9. OC Board of Health proclaiming October 23-31, 2017 as "Red Ribbon Week".
10. OC Board of Social Services proclaiming November 2017 as "National Family Caregiver Month".
11. OC College Board of School Estimates granting approval to the Capital Funding Request for the construction of a Performing Arts Academy High School Building.

12. OC Vocational Technical Board of School Estimates determining that it is necessary to sell bonds to raise money for the construction of Performing Arts Academy on the campus of OC College.

Q. MINUTES AND MEETING NOTICES

1. OC Transportation Advisory Committee for Senior Citizens and Persons with Disabilities Meeting Minutes of 9/21/2017.
2. OC Board of Health Meeting Minutes of 9/6/2017.
3. OC Human Services Advisory Council Meeting Minutes of 7/27/2017.
4. OC Mosquito Extermination Commission Meeting Minutes of 8/21/2017.
5. OC Board of Social Services Meeting Minutes of 8/22/2017.
6. OC Utilities Authority Meeting Minutes of 8/24/2017.
7. OC Advisory Commission on the Status of Women Meeting Minutes of 9/12/2017.
8. OC Planning Board Meeting Minutes of 9/20/2017.

R. REPORTS

1. Treasurer's Report for the period ending July 2017.
2. OC Library 2015 & 2016 Annual Report.

S. APPROVALS

1. Division of Local Government Services approval of six (6) Items of Revenue.

T. CORRESPONDENCE

1. PSE&G Notice of Public Hearing for Gas Base Rate Adjustments.

U. FREEHOLDER COMMENTS

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

W. ADJOURNMENT

**No Associated  
Documents**

**No Associated  
Documents**



**No Associated  
Documents**

**No Associated  
Documents**

**No Associated  
Documents**

Office of the Freeholder Director

# Proclamation

October 18, 2017

WHEREAS, women have contributed to innovations in health care research, treatment, prevention, awareness and advocacy as an extension of the traditional role of primary care giver for family members, including children, and a source for their family's health care needs; and

WHEREAS, it is the responsibility of each and every woman to take proactive steps to safeguard her own health, the health of her family and the health of her community through education and a commitment to a healthy lifestyle; and

WHEREAS, in recognition of "Women's Health Month" in Ocean County, community organizations and agencies that provide health services to women, in cooperation with the Ocean County Advisory Commission on the Status of Women, will be presenting a countywide calendar of events to promote women's health and safety throughout the entire month of October; and

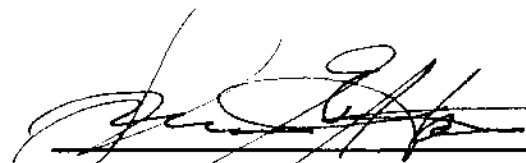
WHEREAS, the Ocean County Advisory Commission on the Status of Women has chosen this year's theme of "Health Screenings" to encourage, guide and support women everywhere to take healthy steps toward a healthy lifestyle.

NOW, THEREFORE, I, JOSEPH H. VICARI, DIRECTOR of the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY do hereby proclaim the month of October 2017 as:


## "WOMEN'S HEALTH MONTH"

in Ocean County, commemorating the 26<sup>th</sup> anniversary of Women's Health Month, and further encourage all women of Ocean County to participate in the many programs and services available throughout the County which will contribute to their quality of life.



  
Presented By

Freeholder Virginia E. Haines

  
Freeholder Director

Joseph H. Vicari

# Office of the Freeholder Director

# Proclamation

October 18, 2017

WHEREAS, Alzheimer's disease is a progressive, degenerative disease of the brain causing deterioration in memory and thinking as well as judgement and reasoning ability; it also affects behavior, emotions and the ability to perform self-care; and

WHEREAS, Alzheimer's disease is the most common form of dementia; and

WHEREAS, according to the Alzheimer's Association, there are of 170,000 people in New Jersey aged 65 and older with this disease; and according to the Center for Disease Control and Prevention, approximately 5 million people in the United States are living with Alzheimer's disease; and

WHEREAS, Alzheimer's Impact Movement organization has projected the cost of this disease in the United States in 2017 at \$259 billion; and

WHEREAS, neither Medicare nor most private health insurance covers the long-term services and support most people with dementia need; and

WHEREAS, Ocean County recognizes individuals, families, friends and caregivers dealing with the devastating effects of Alzheimer's disease, the researchers who are seeking causes and cures, and the educational programs and support services available.

NOW, THEREFORE, I, JOSEPH H. VICARI, DIRECTOR of the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, on behalf of this Board, do hereby proclaim the month of November 2017 as:

## ALZHEIMER'S DISEASE AWARENESS MONTH

in Ocean County and urge all citizens to reach out to those individuals, families, friends and caregivers in recognition and support for those suffering the effects of Alzheimer's disease.



*Joseph H. Vicari*  
Freeholder Director

Joseph H. Vicari

**No Associated  
Documents**

ORDINANCE #2017-26

A BOND ORDINANCE AUTHORIZING THE CONSTRUCTION OF A PERFORMING ARTS ACADEMY BUILDING FOR THE BOARD OF EDUCATION OF THE OCEAN COUNTY VOCATIONAL TECHNICAL SCHOOL, TO BE LOCATED ON THE CAMPUS OF OCEAN COUNTY COLLEGE, IN THE TOWNSHIP OF TOMS RIVER, COUNTY OF OCEAN, NEW JERSEY AND APPROPRIATING THE AGGREGATE AMOUNT OF \$27,000,000 THEREFOR, AND AUTHORIZING THE ISSUANCE OF BONDS AND NOTES OF THE COUNTY OF OCEAN TO FINANCE THE SAME

WHEREAS, by resolutions adopted on June 16, 2016 and September 15, 2016, the Board of Education of the Ocean County Vocational Technical School (the "Board of Education") adopted resolutions approving the construction, design, permitting and related costs of a new, approximately 60,000 square foot Performing Arts Academy Building for the Board of Education, to be located on the campus of Ocean County College (the "College"), at an estimated cost of \$26,754,000; and

WHEREAS, the Board of Education and the Board of Trustees of the College each adopted resolutions approving the execution of a Ground Lease and an Ownership and Operating Agreement providing for the joint use of the Performing Arts Academy Building by the Board of Education and the College; and

WHEREAS, on October 11, 2017, a certificate was executed by the School Business Administrator of the Board of Education which requested the funding of \$27,000,000 for fiscal year 2017 for the construction, design, permitting and related costs of the Vocational Technical School Performing Arts Academy Building at the College; and

WHEREAS, on October 11, 2017 the Ocean County Vocational Technical Board of School Estimate adopted a resolution which approved the funding request of \$27,000,000 for fiscal year 2017 for the construction, design, permitting and related costs of the Vocational Technical School Performing Arts Academy Building located at the College; and

WHEREAS, the Board of Education has received funding approval from the New Jersey Department of Education for annual debt service aid based on \$10,701,600 of project costs, to aid in funding the cost of the building; and

WHEREAS, the College is expected to enter into an agreement with the County, by which the College will agree to pay, from its own funds or from donor gifts, debt service based on \$8,000,000 of project costs, to aid in funding the building; and

WHEREAS, the Ocean County Board of Chosen Freeholders, acting pursuant to the procedures to be used by Boards of Education and Boards of School Estimate of Vocational Schools, wishes to adopt a bond ordinance appropriating sums of money and authorizing the issuance of bonds for the above mentioned project.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF OCEAN, IN THE STATE OF NEW JERSEY (NOT LESS THAN TWO THIRDS OF ALL MEMBERS THEREOF AFFIRMATIVELY CONCURRING) AS FOLLOWS:

SECTION 1. The improvement described in Section 2 of this Bond Ordinance is hereby authorized to be undertaken by the County of Ocean, New Jersey as a general improvement. For the said improvement or purpose stated in Section 2, there is hereby appropriated the sum of money therein stated as the appropriation made for said improvement or purpose, such sum amounting to \$27,000,000.

SECTION 2. It is hereby found, determined and declared that the improvements or purposes, appropriation, and the amount of bonds or notes authorized are as follows:

<u>IMPROVEMENT PURPOSE</u>	<u>ESTIMATED COST AND APPROPRIATION</u>	<u>AMOUNT OF BONDS OR NOTES AUTHORIZED</u>
Construction of a new, approximately 60,000 square foot Performing Arts Academy for the Board of Education, to be located on the campus of Ocean County College		
<u>TOTALS</u>	\$27,000,000	\$27,000,000

SECTION 3. The sum of \$27,000,000 be and the same is hereby appropriated for the purpose stated in SECTION 1 of this Ordinance. No down payment is required pursuant to N.J.S.A. 18A:54-31.

SECTION 4. There is hereby authorized the issuance of negotiable bonds in an aggregate principal amount of \$27,000,000 to finance the costs of the purpose stated in Section 2 hereof. Said bonds shall bear interest at a rate not exceeding the limit authorized by law, and the maturities, method of sale and other details thereof shall be determined by subsequent resolutions to be adopted in the manner provided by law.

SECTION 5. In order to temporarily finance the purpose provided for in Section 2 hereof, there is hereby authorized the issuance of bond anticipation notes of said County in an aggregate principal amount of \$27,000,000. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the County Comptroller; provided that no note shall mature later than one year from its date. The bond anticipation notes shall bear interest at such rate or rates and shall be in such form as may be determined by the County Comptroller. The County Comptroller shall determine all matters in connection with notes issued pursuant to this Ordinance, and the County Comptroller's signature upon the notes shall be conclusive evidence as to all such determinations. All notes issued hereunder may be renewed from time to time subject to the provisions of N.J.S.A. 40A: 2-8.1. The County Comptroller is hereby authorized to sell part or all of the notes from time to time at public or private sale, and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the date of delivery thereof. The County Comptroller is directed to report in writing to the Board of Chosen Freeholders at the meeting next



succeeding the date when any sale or delivery of the notes pursuant to this Ordinance is made. Such report must include the amount, the description, the interest rate and the maturity schedule of the notes sold, the price obtained and the name of the purchaser.

SECTION 6. The County reasonably expects the Board of Education to commence acquisition and/or construction of the improvement described in Section 2 hereof, and to advance all or a portion of the costs in respect thereof, prior to the issuance of bonds or notes hereunder. To the extent such costs are advanced, the County further reasonably expects to reimburse such expenditures from the proceeds of the bonds or notes authorized by this bond ordinance, in an aggregate amount not to exceed the amount of bonds or notes authorized in Section 2 hereof. This bond ordinance is intended to be a declaration of official intent under Treasury Regulation Section 1.150-2.

SECTION 7. Any grant monies received for the purpose described in Section 2 hereof, shall be applied either to direct payment of the cost of the improvements or to payment of the obligations issued pursuant to this bond ordinance. The amount of obligations authorized but not issued hereunder shall be reduced to the extent that such funds are so used.

SECTION 8. The amount of the proceeds of the obligations authorized by this Ordinance which may be used for the payment of interest on such obligations, architects' fees, accounting, engineering and inspection costs, legal expenses, and other items as provided in N.J.S.A. 40A: 2-20 shall not exceed the sum of \$6,000,000.

SECTION 9. The Capital Budget of the County of Ocean is hereby amended to conform with the provisions of this Ordinance to the extent of any inconsistency herewith. In the event of any such inconsistency and amendment, the resolution in the form promulgated by the Local Finance Board showing full detail of the amended Capital Budget and Capital Program as approved by the Director of the Division of Local Government Services, is on file with the Clerk of the Board of Chosen Freeholders and is available there for public inspection.

SECTION 10. It is hereby found, determined and declared as follows:

A. The improvements or purposes described in Section 2 of this bond ordinance are not current expenses. They are improvements or purposes the County may lawfully undertake as general improvements, and no part of the cost thereof has been or shall be specially assessed on property benefited thereby.

B. The average period of usefulness of the improvements for which the obligations authorized by this Ordinance are to be issued is thirty (30) years.

C. The supplemental debt statement provided for in N.J.S.A. 40A: 2-10 was duly filed in the Office of the Clerk of the Board of Chosen Freeholders prior to the passage of this Ordinance on first reading, and a complete executed duplicate of such supplemental debt statement has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State

of New Jersey, and that such supplemental debt statement shows that the gross debt of the County as defined in N.J.S.A. 40A: 2-43 is increased by this Ordinance by \$27,000,000 and that the obligations authorized by this Ordinance will be within all debt limitations prescribed by said Local Bond Law.

D. The appropriation of \$27,000,000 provided for in Section 2 hereof, when added to the amount of the County's bonds or notes for County College purposes outstanding or authorized but not issued at the date of such appropriation, will not exceed two percent of the equalized valuation basis of the County as shown on the County Annual Debt Statement last filed prior to said date pursuant to the Local Bond Law.

SECTION 11. In the event the monies set forth above for each purpose is not necessary for said purposes, then such monies shall be for the completion of any of the other purposes provided for in this Ordinance.

SECTION 12. The full faith and credit of the County of Ocean shall be pledged to the payment of the principal of and interest on the bonds and notes authorized by this Ordinance, and as long as any of said bonds or notes are outstanding, an appropriation shall be included in each annual budget of the County hereafter adopted in an amount sufficient to pay the principal of and interest on such bonds or notes maturing in each year. 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 as to rate or amount.

SECTION 13. After passage upon first reading of this Ordinance, the Clerk of the Board of Chosen Freeholders is hereby directed to publish the full text of the Ordinance, together with the notice set forth below entitled: "NOTICE OF PENDING ORDINANCE" (with appropriate completions, insertions and corrections), at least once in a newspaper qualified under N.J.S.A. 40A: 2-19, at least seven days prior to the date set for public hearing and further consideration for final passage (which date shall be at least ten days after introduction and first reading). The Clerk of the Board of Chosen Freeholders is further directed to comply with all provisions of N.J.S.A. 40A:2-17(b) regarding postings, publications, and the provision of copies of this Ordinance.

SECTION 14. After final adoption of this Ordinance by the Board of Chosen Freeholders, the Clerk of the Board of Chosen Freeholders is hereby directed to publish the full text of this Ordinance, as finally adopted, together with the notice set forth below entitled: "NOTICE OF ADOPTION OF ORDINANCE" (with appropriate completions, insertions and corrections), at least once in a newspaper qualified under N.J.S.A. 40A: 2-19.

SECTION 15. The Board of Chosen Freeholders of the County hereby covenants on behalf of the County to take any action necessary or refrain from taking such action in order to preserve the tax-exempt status of the bonds and notes authorized hereunder as is or may be required under the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder (the "Code"), including compliance with the

Code with regard to the use, expenditure, investment, timely reporting and rebate of investment earnings as may be required thereunder.

SECTION 16. This Ordinance shall take effect twenty (20) days after the first publication thereof after final passage.

NOTICE OF PENDING ORDINANCE

PUBLIC NOTICE is hereby given that the foregoing Bond Ordinance was introduced and passed on first reading at a regular meeting of the Board of Chosen Freeholders of the County of Ocean held October 18, 2017. Further notice is given that the said Bond Ordinance will be considered for final passage and adoption at a regular meeting of said Board of Chosen Freeholders to be held at the Ocean County Administration Building, Hooper Avenue and Washington Street, Toms River, New Jersey on November 1, 2017, at 4:00 p.m.

BETTY VASIL, Clerk  
Board of Chosen Freeholders

JOHN C. SAHRADNIK  
County Counsel

**No Associated  
Documents**

ORDINANCE #2017-25

AN ORDINANCE APPROPRIATING THE SUM OF \$2,000,000 FROM THE CAPITAL IMPROVEMENT FUND FOR THE COST OF RENOVATIONS, REPAIRS AND UPGRADES TO THE CORRECTIONS FACILITIES LOCATED IN TOMS RIVER TOWNSHIP, COUNTY OF OCEAN, STATE OF NEW JERSEY.

WHEREAS, the Board of Chosen Freeholders of the County of Ocean recognizes the need for renovations, repairs and upgrades to the Corrections Facilities located in Toms River Township, County of Ocean, State of New Jersey; and

WHEREAS, it is in the best interest of the County that funds be available for this purpose.

NOW, THEREFORE, BE IT ORDAINED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY (NOT LESS THAN TWO THIRDS OF ALL MEMBERS THEREOF AFFIRMATIVELY CONCURRING), as follows:

SECTION 1: \$2,000,000 is hereby appropriated from the Capital Improvement Fund for the cost of renovations, repairs and upgrades to the Corrections Facilities located in Toms River Township, County of Ocean, including all else necessary therefor and incidental thereto, which sum shall also cover fees and contingencies.

SECTION 2: The capital budget of the County of Ocean is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency herewith. The resolution in the form promulgated by the Local Finance Board showing full detail of the amended capital budget and capital program as approved by the Director of Local Government Services is on file with the Clerk and is available there for public inspection.

SECTION 3: After passage upon first reading of this Ordinance, the Clerk of the Board of Chosen Freeholders is hereby directed to publish the full text of the Ordinance, together with the notice set forth below entitled: "NOTICE OF PENDING ORDINANCE" (with appropriate completions, insertions and corrections), at least once in a newspaper qualified under N.J.S.A. 40A: 2-19, at least seven days prior to the date set for public hearing and further consideration for final passage (which date shall be at least ten days after introduction and first reading). The Clerk of the Board of Chosen Freeholders is further directed to comply with all provisions of N.J.S.A. 40A: 2-17(b) regarding postings, publications, and the provision of copies of this Ordinance.

SECTION 4: After final adoption of this Ordinance by the Board of Chosen Freeholders, the Clerk of the Board of Chosen Freeholders is hereby directed to publish the full text of this Ordinance, as finally adopted, together with the notice set forth below entitled: "NOTICE OF ADOPTION OF ORDINANCE" (with appropriate completions, insertions and corrections), at least once in a newspaper qualified under N.J.S.A. 40A: 2-19.

SECTION 5: This Ordinance shall take effect twenty (20) days after the first publication thereof after final passage.

NOTICE OF ADOPTION OF ORDINANCE

PUBLIC NOTICE IS HEREBY GIVEN that the Ordinance published herewith has been finally adopted by the Board of Chosen Freeholders of the County of Ocean on October 18, 2017, and the twenty (20) day period of limitation within which a suit, action or proceeding questioning the validity of such Ordinance can be commenced, as provided in the Local Bond Law, has begun to run from the date of the first publication of this notice.

BETTY VASIL, Clerk  
Board of Chosen Freeholders

JOHN C. SAHRADNIK  
County Counsel



BILL COMMITTEE REPORT  
COUNTY OF OCEAN  
SUMMARY OF VOUCHERS

SUMMARY OF BILLS

CERTIFICATE# 20

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 CHOSEN FREEHOLDERS  
PAYMENT THEREOF ON 10/18/2017.

I, HEREBY CERTIFY THESE VOUCHERS, IN THE TOTAL AMOUNT OF \$14,283,670.11  
WHICH ARE CONTAINED IN THE ATTACHED REPORT, TO BE VALID CLAIMS, AND I  
RECOMMEND APPROVAL AND PAYMENT THEREOF.

\_\_\_\_\_  
JOHN C. BARTLETT, JR.  
FREEHOLDER

APPROVED

\_\_\_\_\_  
VIRGINIA E. HAINES  
FREEHOLDER

\_\_\_\_\_  
JOSEPH H. VICARI  
FREEHOLDER DIRECTOR

\_\_\_\_\_  
GERRY P. LITTLE  
DEPUTY DIRECTOR

ORDERED PAID

\_\_\_\_\_  
JOHN P. KELLY  
FREEHOLDER

\_\_\_\_\_  
BETTY VASIL  
CLERK OF THE BOARD  
OF CHOSEN FREEHOLDERS

**R E S O L U T I O N**

**OCTOBER 18, 2017**

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF OCEAN, THAT THE DIRECTOR IS HEREBY AUTHORIZED AND INSTRUCTED TO EXECUTE MASTER VOUCHER-CERTIFICATE #20 FOR CERTIFICATION OF SAID MASTER VOUCHER CONSISTING OF 82 PAGES WITH VOUCHERS TOTALING IN THE AMOUNT OF \$14,283,670.11 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**

R E S O L U T I O N

October 18, 2017

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement dated September 3, 2014 with the Contractor, Green Construction, Inc. for work and services in relation to the Improvements to Garden State Parkway Interchange 91, Brick Township, Ocean County, New Jersey; and

W H E R E A S, the contract for the said project was let in the name of the County of Ocean and the work was done pursuant to said contract carried out under the direction and supervision of the County Engineer; and

W H E R E A S, the County Engineer of the County of Ocean has duly certified to this Board that the work covered by said contract up to and including the extent shown on Partial Estimate No. 31 dated October 18, 2017 was finished in all respects in compliance with the plans and specifications, order and direction and other details, all in conformity with the said contract; and

W H E R E A S, the Partial Estimate No. 31 shows:

Total Cost of Construction:	\$19,945,735.79
Less 2% of Total:	\$398,914.72
	-----
Subtotal:	\$19,546,821.07
Less Partial Estimate #1:	\$ 648,463.84
Less Partial Estimate #2:	\$ 616,345.69
Less Partial Estimate #3:	\$ 492,363.80
Less Partial Estimate #4:	\$ 576,417.25
Less Partial Estimate #5:	\$1,335,423.91
Less Partial Estimate #6:	\$ 799,884.77
Less Partial Estimate #7:	\$1,082,928.01
Less Partial Estimate #8:	\$1,643,714.60
Less Partial Estimate #9:	\$ 672,990.24
Less Partial Estimate #10:	\$1,308,823.54
Less Partial Estimate #11:	\$ 815,940.64
Less Partial Estimate #12:	\$1,056,868.62
Less Partial Estimate #13:	\$ 368,034.04
Less Partial Estimate #14:	\$1,100,749.27
Less Partial Estimate #15:	\$ 133,988.05
Less Partial Estimate #16:	\$ 258,097.44
Less Partial Estimate #17:	\$ 466,435.31
Less Partial Estimate #18:	\$ 442,252.47
Less Partial Estimate #19:	\$ 524,367.61
Less Partial Estimate #20:	\$ 287,154.33
Less Partial Estimate #21:	\$ 346,558.79
Less Partial Estimate #22:	\$ 386,727.52

Less Partial Estimate #23:	\$	301,903.46
Less Partial Estimate #24:	\$	302,173.95
Less Partial Estimate #25:	\$	298,084.48
Less Partial Estimate #26:	\$	451,811.30
Less Partial Estimate #27:	\$	897,052.69
Less Partial Estimate #28:	\$	291,302.49
Less Partial Estimate #29:	\$	652,627.68
Less Partial Estimate #30:	\$	772,014.48

Total Partial Payments Made to Date: \$19,331,500.27

AMOUNT NOW DUE CONTRACTOR: \$215,320.80

W H E R E A S, the said Contractor has filed a sworn claim with the Board in which it is declared that the amount due the Contractor as stated above is true, fair, just and correct.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The furnished work under this contract, to the extent covered by this resolution, be and the same is hereby accepted by the Board of Chosen Freeholders of the County of Ocean.

2. The Department of Finance is hereby authorized and directed to pay said Contractor the amount of Two hundred fifteen thousand three hundred twenty and 80/100 dollars (\$215,320.80) which is the amount herein before shown to be presently due to said Contractor, in accordance with the certification thereof by the County Engineer to this Board.

R E S O L U T I O N

October 18, 2017

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement May 4, 2016 with the Contractor, Earle Asphalt Company for work and services in relation to the Replacement of Jackson Mills Culvert No. 1511-042, Jackson Township, Ocean County, New Jersey; and

W H E R E A S, the contract for the said project was let in the name of the County of Ocean and the work was done pursuant to said contract carried out under the direction and supervision of the County Engineer; and

W H E R E A S, the County Engineer of the County of Ocean has duly certified to this Board that the work covered by said contract up to and including the extent shown on Partial Estimate No. 4 dated October 18, 2017 was finished in all respects in compliance with the plans and specifications, order and direction and other details, all in conformity with the said contract; and

W H E R E A S, the Partial Estimate No. 4 shows:

Total Cost of Construction:	\$598,909.40
Less 2% of Total:	\$11,978.19
	-----
Subtotal:	\$586,931.21
Less Partial Estimate #1:	\$ 26,832.40
Less Partial Estimate #2:	\$ 88,544.80
Less Partial Estimate #3:	\$338,830.89
Total Partial Payments Made to Date:	\$454,208.09
AMOUNT NOW DUE CONTRACTOR:	\$132,723.12

W H E R E A S, the said Contractor has filed a sworn claim with the Board in which it is declared that the amount due the Contractor as stated above is true, fair, just and correct.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The furnished work under this contract, to the extent covered by this resolution, be and the same is hereby accepted by the Board of Chosen Freeholders of the County of Ocean.

2. The Department of Finance is hereby authorized and directed to pay said Contractor the amount of One hundred thirty two thousand seven hundred twenty three and 12/100 (\$132,723.12) which is the amount herein before shown to be presently due to said Contractor, in accordance with the certification thereof by the County Engineer to this Board.

R E S O L U T I O N

October 18, 2017

WHEREAS, Contract No. B2015-16E was entered into on February 4, 2015 with C.J. Hesse, Inc., Contractor, for work and services in relation to the Reconstruction and Resurfacing of County Route 528 (East Veterans Highway) from 500' East of Whitesville Road to 700' East of Siena Drive, Jackson Township, 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

WHEREAS, adequate funds are available in Account No. 404-185-C301-6800 in the amount of \$27,633.73.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS 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 C.J. Hesse, Inc. as follows: Extra Work Order in the amount of \$446,092.27 and Reduction Order in the amount of \$418,458.54, in connection with the project known as Reconstruction and Resurfacing of County Route 528 (East Veterans Highway) from 500' East of Whitesville Road to 700' East of Siena Drive, Jackson 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 C.J. Hesse, Inc. 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 C.J. Hesse, Inc.

R E S O L U T I O N

October 18, 2017

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement dated May 17, 2017 with the Contractor, Edward H. Cray, Inc. for work and services in relation to the Construction of Traffic Signals, Group 2017A, Lakewood Township, Ocean County, New Jersey; and

W H E R E A S, the contract for the said project was let in the name of the County of Ocean and the work was done pursuant to said contract carried out under the direction and supervision of the County Engineer; and

W H E R E A S, the County Engineer of the County of Ocean has duly certified to this Board that the work covered by said contract up to and including the extent shown on Partial Estimate No. 1 dated October 18, 2017 was finished in all respects in compliance with the plans and specifications, order and direction and other details, all in conformity with the said contract; and

W H E R E A S, the Partial Estimate No. 1 shows:

Total Cost of Construction:	\$179,833.35
Less 2% of Total:	\$3,596.67
	-----
Subtotal:	\$176,236.68
 AMOUNT NOW DUE CONTRACTOR:	 \$176,236.68

W H E R E A S, the said Contractor has filed a sworn claim with the Board in which it is declared that the amount due the Contractor as stated above is true, fair, just and correct.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The furnished work under this contract, to the extent covered by this resolution, be and the same is hereby accepted by the Board of Chosen Freeholders of the County of Ocean.

2. The Department of Finance is hereby authorized and directed to pay said Contractor the amount of One hundred seventy six thousand two hundred thirty six and 68/100 dollars (\$176,236.68) which is the amount herein before shown to be presently due to said Contractor, in accordance with the certification thereof by the County Engineer to this Board.

R E S O L U T I O N

October 18, 2017

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement dated August 2, 2017 with the Contractor, Lucas Construction Group, Inc., for work and services in relation to the Stormwater Management Contract 2017A, Various Townships, No. II, Ocean County, New Jersey; and

W H E R E A S, the contract for the said project was let in the name of the County of Ocean and the work was done pursuant to said contract carried out under the direction and supervision of the County Engineer; and

W H E R E A S, the County Engineer of the County of Ocean has duly certified to this Board that the work covered by said contract up to and including the extent shown on Partial Estimate No. 1 dated October 18, 2017 was finished in all respects in compliance with the plans and specifications, order and direction and other details, all in conformity with the said contract; and

W H E R E A S, the Partial Estimate No. 1 shows:

Total Cost of Construction:	\$121,936.45
Less 2% of Total:	\$2,438.73 -----
Subtotal:	\$119,497.72
 AMOUNT NOW DUE CONTRACTOR:	 \$119,497.72

W H E R E A S, the said Contractor has filed a sworn claim with the Board in which it is declared that the amount due the Contractor as stated above is true, fair, just and correct.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The furnished work under this contract, to the extent covered by this resolution, be and the same is hereby accepted by the Board of Chosen Freeholders of the County of Ocean.

2. The Department of Finance is hereby authorized and directed to pay said Contractor the amount of One hundred nineteen thousand four hundred ninety seven and 72/100 dollars (\$119,497.72) which is the amount herein before shown to be presently due to said Contractor, in accordance with the certification thereof by the County Engineer to this Board.

R E S O L U T I O N

October 18, 2017

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement May 3, 2017 with the Contractor, Earle Asphalt Company for work and services in relation to the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2016C, Ocean County, New Jersey; and

W H E R E A S, the contract for the said project was let in the name of the County of Ocean and the work was done pursuant to said contract carried out under the direction and supervision of the County Engineer; and

W H E R E A S, the County Engineer of the County of Ocean has duly certified to this Board that the work covered by said contract up to and including the extent shown on Partial Estimate No. 4 dated October 18, 2017 was finished in all respects in compliance with the plans and specifications, order and direction and other details, all in conformity with the said contract; and

W H E R E A S, the Partial Estimate No. 4 shows:

Total Cost of Construction:	\$1,760,475.75
Less 2% of Total:	\$35,209.52 -----
Subtotal:	\$1,725,266.24
Less Partial Estimate #1:	\$632,365.06
Less Partial Estimate #2:	\$835,084.19
Less Partial Estimate #3:	\$165,000.25
Total Partial Payments Made to Date:	\$1,632,449.50
AMOUNT NOW DUE CONTRACTOR:	\$92,816.74

W H E R E A S, the said Contractor has filed a sworn claim with the Board in which it is declared that the amount due the Contractor as stated above is true, fair, just and correct.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, in the STATE OF NEW JERSEY, that:

1. The furnished work under this contract, to the extent covered by this resolution, be and the same is hereby accepted by the Board of Chosen Freeholders of the County of Ocean.

2. The Department of Finance is hereby authorized and directed to pay said Contractor the amount of Ninety two thousand eight hundred sixteen and 74/100 dollars (\$92,816.74) which is the amount herein before shown to be presently due to said Contractor, in accordance with the certification thereof by the County Engineer to this Board.

**No Associated  
Documents**



**No Associated  
Documents**



**Resolution**  
**Ocean County Board Of Chosen Freeholders**  
 Administration Building  
 Toms River, New Jersey

October 18, 2017

**WHEREAS**, on Saturday, November 11, 2017, family, friends and colleagues are gathering at the Brick PAL Building on Drum Point Road to honor **ROBERT "BOB" CHADWICK** as he retires from more than 38 years of dedicated service to the citizens of Ocean County; and

**WHEREAS**, **BOB CHADWICK** began his career in Ocean County in 1979 as a Juvenile Detention Officer. Over the years, his diligence and hard work earned him many promotions, culminating in the very responsible role of Chief Juvenile Detention Officer on February 5, 2001; and

**WHEREAS**, throughout his many years at Juvenile Services, **BOB CHADWICK** received certification as a Police Training Commission Instructor, Hostage Negotiator, Criminal Investigator and Gang Officer. He was recognized for his achievements as a "Bob Rader Detention Service Worker of the Year" in 2001 from the National Partnership for Juvenile Services; and in 2004, he was awarded a "Twenty-Five Year Service Award" from the New Jersey Juvenile Detention Association; and

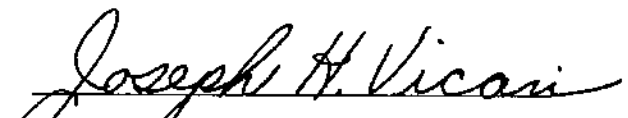
**WHEREAS**, in 2012, **BOB CHADWICK** was selected to become the Assistant Director of the Ocean County Security Department where he managed over 50 Guards and 5 Supervisors as well as streamlining policy issues and implementing new patrol procedures; and

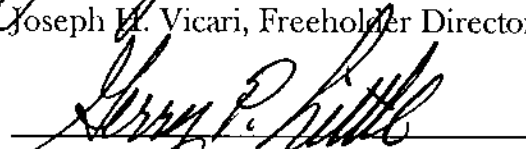
**WHEREAS**, a career which has been characterized by competence, diligence and loyalty, will now be exchanged for a well-deserved retirement.

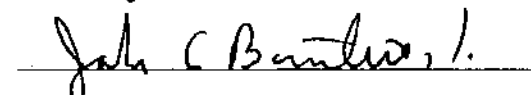
**NOW, THEREFORE, BE IT RESOLVED** that the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** sincerely thanks **ROBERT CHADWICK** for his unwavering commitment to the citizens and youth of Ocean County; and further offers best wishes for good health and happiness in his retirement.

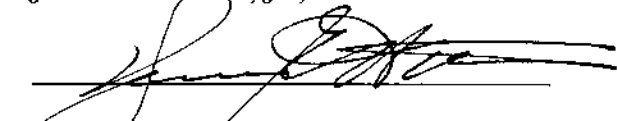
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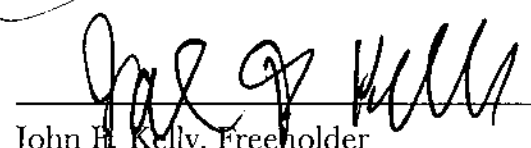
  
 Betty Vasil  
 Clerk of the Board

  
 Joseph H. Vicari, Freeholder Director

  
 Gerry P. Little, Deputy Director

  
 John C. Bartlett, Jr., Freeholder

  
 Virginia E. Haines, Freeholder

  
 John B. Kelly, Freeholder





**Resolution**  
**Ocean County Board Of Chosen Freeholders**  
Administration Building  
Toms River, New Jersey

October 18, 2017

WHEREAS, on Thursday, October 26, 2017, Soroptimist International of Toms River is holding their Annual Ocean County Women's Hall of Fame Dinner at the Clarion Hotel & Conference Center in Toms River, New Jersey in honor of **ST. FRANCIS COMMUNITY CENTER** as they receive the Soroptimist's "2017 Making a Difference for Women Award"; and

WHEREAS, since 1972, **ST. FRANCIS COMMUNITY CENTER** has served the residents of southern Ocean County with a wide variety of services and programs, primarily to those who are low-income and working poor as well as several much needed programs for women; and

WHEREAS, St. Francis Counseling Service offers outpatient counseling with Masters level therapists and through their **Sexual Abuse and Assault Program** provide a 24-hour crisis hotline staffed by Certified Sexual Violence Advocate volunteers and two support groups - the Rape Survivors Group and the Adult Female Survivors of Sexual Abuse Group; and

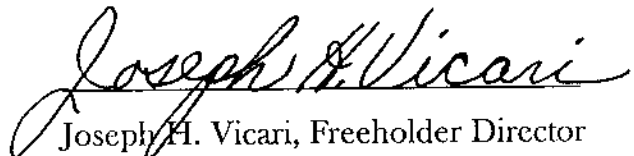
WHEREAS, St. Francis Family Support Services offers interactive Parenting Workshops and Groups, Parents as Teachers Program, Auto Ownership of Ocean County providing rehabilitated cars to help get people to work, and The Human Concerns Program providing food, utility and housing assistance; and

WHEREAS, St. Francis Children's Services is a National Academy for the Education of Young Children certified Year Round Pre-School and Child Care Program and also offers a Summer Youth Camp.

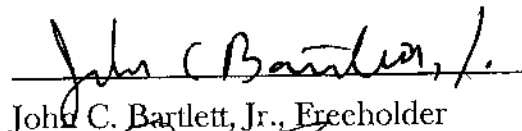
NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins with Soroptimist International of Toms River in commending and congratulating **ST. FRANCIS COMMUNITY CENTER** as they receive the "2017 Making a Difference for Women Award" and is honored as one of the most "outstanding citizen groups" of Ocean County.

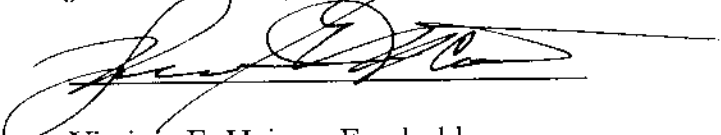
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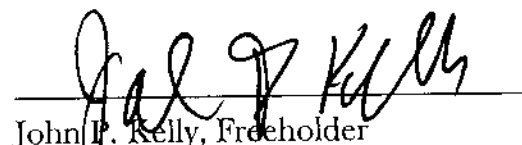
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Betty Vasil  
Clerk of the Board

  
Joseph H. Vicari, Freeholder Director

\_\_\_\_\_  
Gerry P. Little, Deputy Director

  
John C. Bartlett, Jr., Freeholder

  
Virginia E. Haines, Freeholder

  
John P. Kelly, Freeholder



**Resolution**  
**Ocean County Board Of Chosen Freeholders**  
Administration Building  
Toms River, New Jersey

October 18, 2017

WHEREAS, on Thursday, October 26, 2017, Soroptimist International of Toms River is holding their Annual Ocean County Women's Hall of Fame Dinner at the Clarion Hotel & Conference Center in Toms River, New Jersey in honor of TRACY MAKSEL, Ph.D. as she receives the Soroptimist's "2017 Advancing the Status of Women Award"; and

WHEREAS, DR. TRACY MAKSEL holds a Ph.D. in Public Policy and Administration from Walden University along with a Certification in Community Based Planning from the Rutgers School of Social Work. She currently serves as the Director of the Department of Human Services, Mental Health Administrator, and Disaster Behavioral Health Coordinator for the County of Ocean; and

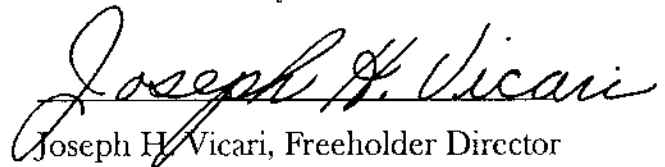
WHEREAS, with 19 years of experience in public policy and administration, DR. TRACY MAKSEL provides leadership focusing on multi-systems integration and strategic innovation, expertly developing and managing volunteer community boards, disaster response crisis counseling services, community planning, local service delivery systems and organizational change; and

WHEREAS, DR. TRACY MAKSEL is also a successful small business entrepreneur and mentor to young women seeking to enter the Human and Social Service fields. Additionally, she volunteers her time to local animal rescues as a grant writer and social media manager while advocating for advancements to domestic and international animal welfare policies.

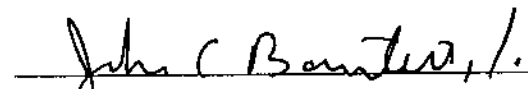
NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins with Soroptimist International of Toms River in commending and congratulating TRACY MAKSEL, Ph.D. as she receives the "2017 Advancing the Status of Women Award" and is honored as one of the most "outstanding citizens" of Ocean County.

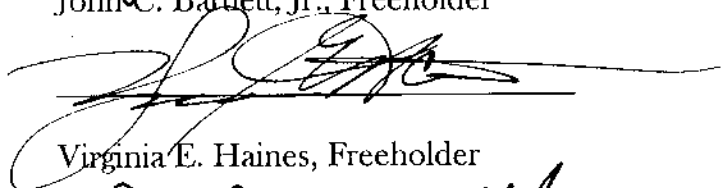
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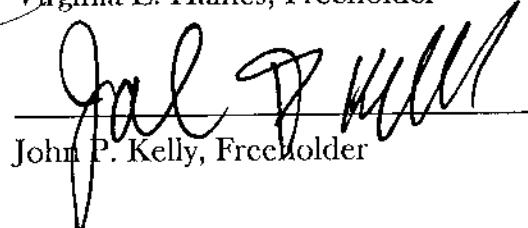
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Betty Vasil  
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Joseph H. Vicari, Freeholder Director

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Gerry P. Little, Deputy Director

  
John C. Bartlett, Jr., Freeholder

  
Virginia E. Haines, Freeholder

  
John P. Kelly, Freeholder



**Resolution**  
**Ocean County Board Of Chosen Freeholders**  
Administration Building  
Toms River, New Jersey

October 18, 2017

WHEREAS, on Thursday, October 26, 2017, Soroptimist International of Toms River is holding their Annual Ocean County Women's Hall of Fame Dinner at the Clarion Hotel & Conference Center in Toms River, New Jersey in honor of **HEATHER BARBERI** as she receives the Soroptimist's "2017 Woman of Distinction Award"; and

WHEREAS, **HEATHER BARBERI** has over 15 years of experience in the not-for-profit and financial services industries. She began her career at the American Red Cross-Jersey Coast Chapter, moved to the financial services sector as a Vice President of Field Marketing at TD Bank, back to the not-for-profit sector as an Executive Director of Ocean County College Foundation, and finally to her very recent position as the Executive Director of the Jay and Linda Grunin Foundation; and

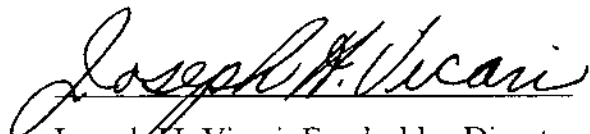
WHEREAS, at the Ocean County College Foundation, **HEATHER BARBERI** established the Foundation's "100 Women Campaign", dedicated to bringing together women leaders in Ocean County who support each other's lives and career goals and support women's education at OCC. Since its inception in 2015, the campaign has recruited over 100 active members, raised and awarded over \$25,000 in direct scholarship support, established a mentoring program, and hosted numerous networking and development activities; and

WHEREAS, **HEATHER BARBERI** is also an active member of the community serving on the Greater Toms River Chamber of Commerce, Monmouth-Ocean Development Council, and the Girl Scouts of the Jersey Shore.

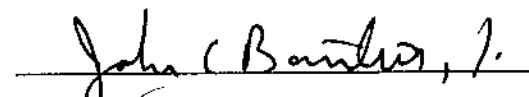
NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins with Soroptimist International of Toms River in commending and congratulating **HEATHER BARBERI** as she receives the "2017 Woman of Distinction Award" and is honored as one of the most "outstanding citizens" of Ocean County.

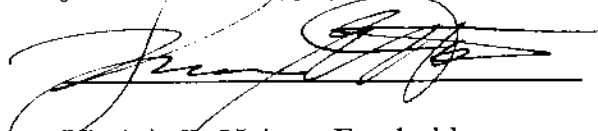
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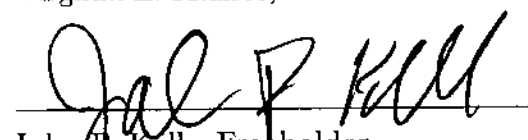
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Betty Vasil  
Clerk of the Board

  
Joseph H. Vicari, Freeholder Director

\_\_\_\_\_  
Gerry P. Little, Deputy Director

  
John C. Bartlett, Jr., Freeholder

  
Virginia E. Haines, Freeholder

  
John P. Kelly, Freeholder

## **RESOLUTION**

**October 18, 2017**

**WHEREAS**, Congress is giving serious consideration to eliminating the federal income tax deduction for state and local taxes; and

**WHEREAS**, this deduction, which has been in place for more than 100 years, is heavily utilized by residents of Ocean County and the State of New Jersey; and

**WHEREAS**, the state and local tax deduction is a fundamental principle of federalism and without it our residents would be faced with double taxation as they would be forced to pay federal income taxes on the taxes they pay to state and local governments; and

**WHEREAS**, this federal cost shift onto local governments would place extreme pressure on Ocean County's budget including diminished revenue for essential local government investments, including public safety and public infrastructure; and

**WHEREAS**, increased federal taxation and reduced County services will harm our local housing market, decrease home values and erode our local tax base; and

**WHEREAS**, the National Association of Counties (NACo) and the New Jersey Association of Counties (NJAC) both strongly oppose the elimination of the State and Local Tax (SALT) Deduction.

**NOW, THEREFORE, BE IT RESOLVED** that Ocean County expresses its strong opposition to any tax reform proposal that would eliminate the SALT Deduction and urges U.S. Congress to join us in publicly opposing any such proposal, and

**BE IT FURTHER RESOLVED**, that the Clerk of the Board is hereby authorized and directed to communicate the concerns of the Ocean County Board of Chosen Freeholders by transmitting certified copies of this resolution to NJAC; Ocean County Municipalities; All Board Clerks; U.S. Congressional Representatives Christopher H. Smith, Frank A. LoBiondo, Thomas MacArthur; Senator Robert Menendez and Senator Cory A. Booker and the National Association of Counties.

**RESOLUTION**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of .....\$12,151.00 which item is now available as a revenue from the New Jersey Department of Law and Public Safety, Division of Criminal Justice, pursuant to the provisions of statute; and

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of .....\$12,151.00 be and the same is hereby appropriated under the line item caption entitled, State Body Armor Replacement Fund FY17 – Sheriff.

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of ..... \$6,044.00

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

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of ..... \$6,044.00 be and the same is hereby appropriated under the line item caption entitled, State Body Armor Replacement Fund FY17 – Prosecutor.

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of ..... \$17,453.00 which item is now available as a revenue from the New Jersey Department of Law and Public Safety, Division of Criminal Justice, pursuant to the provisions of statute; and

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of ..... \$17,453.00 be and the same is hereby appropriated under the line item caption entitled, State Body Armor Replacement Fund FY17 – Corrections.

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of .....\$114.00 which item is now available as a revenue from the New Jersey Department of Human Services, Division of Aging Services, pursuant to the provisions of statute; and

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of .....\$114.00 be and the same is hereby appropriated under the line item caption entitled, Area Plan III-E State FY17; and

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of ..... \$1,024.00 which item is now available as a revenue from the New Jersey Department of Human Services, Division of Aging Services, pursuant to the provisions of statute; and

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of ..... \$1,024.00 be and the same is hereby appropriated under the line item caption entitled, Ocean Area Plan Grant FY17; and

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of ..... \$151.00 which item is now available as a revenue from the New Jersey Department of Human Services, Division of Aging Services, pursuant to the provisions of statute; and

SECTION 2

**BE IT FURTHER RESOLVED** that a like sum of ..... \$151.00 be and the same is hereby appropriated under the line item caption entitled, USDA FY17; and

**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**

October 18, 2017

**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 CHOSEN FREEHOLDERS** 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 2017 in the sum of ..... \$42,475.00 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 ..... \$42,475.00 be and the same is hereby appropriated under the line item caption entitled, Stop Violence Against Women Act FY17.

SECTION 3

**BE IT FURTHER RESOLVED** that the sum of ..... \$14,158.00 representing the amount required for the County's share of the aforementioned undertaking appears in the budget of the year 2017 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**

October 18, 2017

WHEREAS, during previous years, Capital Ordinances were adopted by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN** for specific projects; and

WHEREAS, the projects listed below will no longer be needed.

NOW, THEREFORE, **BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN**, in the **STATE OF NEW JERSEY**, that the following Ordinances be canceled and credited as follows:

**To Capital Improvement Fund:**

<u>ACCOUNT</u>	<u>ORDINANCE # AND TITLE</u>	<u>AMOUNT</u>
301-155-0913	2009-13: Barnegat Branch Trail	\$122,923.54
301-185-0809	2008-09: Various Eng Projects	804,100.71
301-185-0905	2009-05: Eng, Rd, Bridge & Drain Ph I	816.58
301-185-C005	2010-05: Eng, Rd, Bridge & Drain Ph I	147,883.44
301-185-C515	2015-15: Renovate Eng Bldg 34	<u>266,165.90</u>
<b>Total Capital Improvement Fund</b>		<b><u>\$1,341,890.17</u></b>

**To Reserve to Pay Bonds:**

<u>ACCOUNT</u>	<u>ORDINANCE # AND TITLE</u>	<u>AMOUNT</u>
395-185-0916	2009-16: Eng, Rd, Bridge & Drain Ph II	\$11,136.76
396-185-0917	2009-17: Bridge Rehab & Management	6,606.06
400-185-C109	2011-09: Right-of-Way Ph II	533,614.29
404-185-C307	2013-07: Hooper (Church-College) TR	883,719.19
404-185-C309	2013-09: Traffic Devices	3,426.19
404-185-C311	2013-11: Stormwater Management	.69
406-185-C401	2014-01: Right-of-Way	35,299.87
406-185-C407	2014-07: Daniels & Barnegat Bridges	<u>230,941.91</u>
<b>Total Reserve to Pay Bonds</b>		<b><u>\$1,704,744.96</u></b>

**To Deferred to Future Taxation – Unfunded:**

<u>ACCOUNT</u>	<u>ORDINANCE # AND TITLE</u>	<u>AMOUNT</u>
300-185-C112	2011-12: IC 91 & Francis Mills Bridge	\$521,255.99
300-185-C517	2015-17: Safety Improvements CR 539	<u>275,345.40</u>
<b>Total Deferred to Future Taxation – Unfunded</b>		<b><u>\$796,601.39</u></b>

**To Capital Surplus:**

<b><u>ACCOUNT</u></b>	<b><u>ORDINANCE # AND TITLE</u></b>	<b><u>AMOUNT</u></b>
301-185-0916	2009-16: Eng, Rd, Bridge & Drain Ph II	\$1,182.20
301-185-0917	2009-17: Bridge Rehab & Management	.97
301-185-C109	2011-09: Right-of-Way Ph II	69,260.10
300-185-C307	2013-07: Hooper (Church-College) TR	62,000.00
301-185-C307	2013-07: Hooper (Church-College) TR	48,518.21
301-185-C309	2013-09: Traffic Devices	.59
301-185-C311	2013-11: Stormwater Management	1.56
301-185-C401	2014-01: Right-of-Way	188.64
301-185-C407	2014-07: Daniels & Barnegat Bridges	<u>1.25</u>

**Total Capital Surplus**

**\$181,153.52**

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

**RESOLUTION**

**October 18, 2017**

**WHEREAS**, the County of Ocean has been notified by the State of New Jersey, Department of Human Services, Division of Aging Services that the funding for the grant entitled the Area Plan III-E Admin Fy17 has been decreased; and

**WHEREAS**, it has been determined that the amount to be reduced shall be \$41.00; and

**WHEREAS**, in order to maintain proper accounting and system control procedures, it is necessary to cancel this balance from the Grant Fund only, Current Fund remaining the same as the original approved budget.

**NOW, THEREFORE, BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Department of Finance is hereby authorized and directed to cancel grants as follows:

<b>Title and Account Number</b>	<b>Original Amount</b>	<b>Increased/Decreased</b>	<b>Revised Amount</b>
Area Plan III-E Admin FY17			
017-820-P029	\$30,425.00	(\$41.00)	\$30,384.00

**BE IT FURTHER RESOLVED**, that the Director and 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 County Auditor, Department of Finance and the Director of the Office of Senior Services.



**RESOLUTION**

**October 18, 2017**

**WHEREAS**, the County of Ocean has been notified by the State of New Jersey, Department of Human Services, Division of Aging Services that the funding for the grant entitled the Ocean Area Plan State Fy17 has been decreased; and

**WHEREAS**, it has been determined that the amount to be reduced shall be \$860.00; and

**WHEREAS**, in order to maintain proper accounting and system control procedures, it is necessary to cancel this balance from the Grant Fund only, Current Fund remaining the same as the original approved budget.

**NOW, THEREFORE, BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Department of Finance is hereby authorized and directed to cancel grants as follows:

<b>Title and Account Number</b>	<b>Original Amount</b>	<b>Increased/Decreased</b>	<b>Revised Amount</b>
Ocean Area Plan State FY17			
017-820-P006	\$112,065.00	(\$860.00)	\$111,205.00

**BE IT FURTHER RESOLVED**, that the Director and 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 County Auditor, Department of Finance and the Director of the Office of Senior Services.

## RESOLUTION

October 18, 2017

**WHEREAS**, the Office of the Insurance Fraud Prosecutor has been designated by the Legislature to implement funding reimbursement for anti-insurance fraud activities, pursuant to N.J.S.A. 17:A-28, and;

**WHEREAS**, the Prosecutor of the County of Ocean received notice from the New Jersey Division of Criminal Justice, Office of the Insurance Fraud Prosecutor of the availability of funding for Insurance Fraud Program 2018 and;

**WHEREAS**, the project is a joint effort between the Office of the Insurance Fraud Prosecutor and the Ocean County Prosecutor's Office for the purpose described in the application and as follows:

- (1) As a matter of public policy, Ocean County Prosecutor wishes to participate to the fullest extent possible with the Office of the Insurance Fraud Prosecutor.
- (2) The Attorney General has allocated funds dedicated for the purpose of reimbursing County prosecutors for anti-insurance fraud activities.
- (3) The Office of the Insurance Fraud Prosecutor shall be responsible for the receipt, review and approval of the applications for said funding.
- (4) The Office of the Insurance Fraud Prosecutor shall initiate allocations to each applicant as authorized.

**NOW, THEREFORE, BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Freehold Director and the Clerk of the Board are authorized and directed to execute the grant application for Ocean County Insurance Fraud Program 2018.

**BE IT FURTHER RESOLVED**, Freeholder Director and 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 State of New Jersey, Office of the Insurance Fraud Prosecutor, the County Auditor, the Department of Finance, and the Prosecutor's Office.

## **RESOLUTION**

October 18, 2017

**WHEREAS**, the County of Ocean is ready to continue construction of a regional bicycle and pedestrian trail, the Barnegat Branch Trail; and

**WHEREAS**, construction of Phases I-VI of the trail, 7 miles from Bay Avenue in Barnegat Township to Lacey Road in Lacey Township and 2.77 miles from Cedar Creek at Dudley Park to Hickory Lane in Berkeley Township, have been completed; and

**WHEREAS**, Phase VII of the trail, 0.26 miles from Hebrew Park in Lacey Township to the Cedar Creek Trestle Bridge which connects in Berkeley Township is expected for construction in early 2018; and

**WHEREAS**, Phase IX of the trail, 0.60 miles from Admiral Ave in South Toms River to Herflicker Blvd and South Main Street is expected for construction in late 2018; and

**WHEREAS**, there exists a need for funding for the construction of Phase VIII of the trail, 1.60 miles from Hickory Lane in Berkeley Township to Berkeley Ave in Beachwood Borough; and

**WHEREAS**, the New Jersey Department of Transportation is offering a grant for its fiscal year 2018 Local Bikeway Program; and

**WHEREAS**, the County of Ocean is desirous of receiving this grant to assist in funding construction of Phase VIII of the Barnegat Branch Trail.

**NOW, THEREFORE BE IT RESOLVED** that the Freeholder Director and Clerk of the Board are hereby authorized and directed to execute a grant application for the NJ DOT Local Bikeway Program.

**BE IT FURTHER RESOLVED** that the Freeholder Director and 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 Ocean County Departments of Planning, Engineering, Parks and Recreation, and Finance, the County Administrator, County Counsel, the Township of Berkeley and the Borough of Beachwood.

**RESOLUTION**

**October 18, 2017**

**WHEREAS**, the County of Ocean has previously received funding from the State of New Jersey, Division of Family Development for Title IV-D; and

**WHEREAS**, the Sheriff's Office has received the renewal agreement for the Title IV-D Reimbursement Agreement between the New Jersey Division of Family Development and the Ocean County Sheriff's Department, for the Contract period of October 1, 2017 through September 30, 2018; and

**WHEREAS**, the purpose of this agreement is to establish procedures for arrest services for the Title IV-D cases.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the Freeholder Director and Clerk of the Board are hereby authorized and directed to execute the above said grant agreement on behalf of the Sheriff's Department, and accept the terms and conditions specified in the agreement.

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

**BE IT FURTHER RESOLVED**, that certified copies of this Resolution shall be made available to the County Auditor and the State of New Jersey Department of Human Services, Division of Family Development, the Ocean County Department of Finance and the Ocean County Sheriffs Office.

**RESOLUTION AUTHORIZING THE COUNTY OF OCEAN  
TO PARTICIPATE IN THE E-PROCUREMENT PILOT  
PROGRAM FOR THE PURCHASE OF ELECTRIC SUPPLY  
SERVICE THROUGH A REVERSE ONLINE AUCTION**

RESOLUTION

October 18, 2017

**WHEREAS**, the County of Ocean desires to purchase Electric Supply Service through a Reverse Online Auction; and

**WHEREAS**, in order to apply for a waiver request through the State of New Jersey, Division of Local Government Services, the Board of Chosen Freeholders must adopt a resolution authorizing the participation in the E-Procurement Pilot Program, pursuant to the Local Unit Electronic Technology Pilot Program and Study Act (P.L. 2001, c.30).

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

1. The County of Ocean is hereby authorized to participate in the E-Procurement Pilot Program, pursuant to the Local Unit Electronic Technology Pilot Program and Study Act (P.L. 2001, c.30) and apply for a waiver request through the State of New Jersey, Division of Local Government Services.
2. Certified copies of this resolution shall be made available to the County Administrator, County Counsel, County Department of Purchasing, County Department of Finance, County Auditor, and the County Department of Management & Budget.

**R E S O L U T I O N**

**OCTOBER 18, 2017**

**WHEREAS**, on September 6, 2017 a Motion was adopted by the Ocean County Board of Chosen Freeholders authorizing the solicitation of RFQs for Special/Conflict Architectural Services for the County; and

**WHEREAS**, the County received seven (7) responses to this solicitation; and

**WHEREAS**, it has since been determined that this service is not needed by the County at this time.

**NOW, THEREFORE, BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that the Request for Qualifications (RFQ) for Special/Conflict Architectural Services is hereby rescinded.

**BE IT FURTHER RESOLVED** that certified copies of this Resolution shall be forwarded to the following seven (7) firms that responded to the RFQ:

Alaimo Group - 200 High St., Mount Holly, NJ 08060

Mott MacDonald - 111 Wood Ave. South, Suite 102, Iselin, NJ 08830

Netta Architects - 1084 Rt. 22 West, Mountainside, NJ 07092

Osk Design Partners, PA - 17 West Knight Ave., Suite 200, Collingswood, NJ 08108

Spiezle Group Inc. - 120 Sanhican Dr., Trenton, NJ 08618

SSP Architectural Group - 1011 Rt. 22, Suite 203, Bridgewater, NJ 08807

Tokarski & Millemann Architects, LLC - 228 Brick Blvd., Suite 2, Brick, NJ 08723

**BE IT FURTHER RESOLVED** that certified copies of this Resolution shall be forwarded to the Ocean County Office of Management and Budget and the Ocean County Purchasing Director.

**RESOLUTION**  
**October 18, 2017**

**WHEREAS**, the County of Ocean and the Ocean County Board of Social Services previously filed a declaratory judgment action entitled, County of Ocean and Ocean County Board of Social Services v. Jay Grunin, et.al., Docket No. L-3477-12, to resolve a dispute concerning the responsibilities and obligations of the parties under the terms of a series of lease agreements previously executed by the parties for the rental of space at 1027 Hooper Avenue, Toms River, New Jersey (“the Premises”); and

**WHEREAS**, in order to avoid the necessity of protracted litigation, the parties entered into negotiations to resolve their differences concerning their respective responsibilities and obligations under the terms and conditions of said previously executed lease agreements; and

**WHEREAS**, the parties have reached an agreement to amicably resolve their differences and settle the litigation between the parties;

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

1. The Ocean County Board of Chosen Freeholders hereby authorizes and directs the Ocean County Administrator, on behalf of the Board, to enter into and execute a Settlement Agreement with the designated Defendants in the litigation set forth above resolving all claims and disputes among the parties pertaining to the pending litigation and their continued responsibilities and obligations under the terms and conditions of the previously executed lease agreements for the rental of space at the Premises.

2. The Ocean County Administrator is further authorized to execute any and all other documents necessary to implement the terms and conditions of the Settlement Agreement.

3. Certified copies of this Resolution shall be made available to:

Ocean County Administrator  
Ocean County Board of Social Services  
Grunin Properties  
Jay and Linda Grunin

**RESOLUTION**

October 18, 2017

**BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS** of the  
**COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Freeholder Director and the Clerk of the Board are hereby authorized and directed to execute a Lease Agreement with Richard S. Haines, for the premises known as 7 Hadley Avenue, Township of Dover, State of New Jersey, contingent upon the Office of County Counsel's review and approval of the final draft Lease Agreement. A copy of said Lease Agreement is on file and available for inspection in the Office of the Clerk of the Board.
2. Certified copies of this Resolution shall be sent to: Ocean County Comptroller, County Counsel, Director of Management and Budget, Department of Insurance and Risk Management, and Richard S. Haines.



## **RESOLUTION**

October 18, 2017

**BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS** of the  
**COUNTY OF OCEAN, STATE OF NEW JERSEY**, as follows:

1. The Freeholder Director and the Clerk of the Board are hereby authorized and directed to execute an Amendment of the Lease Agreement with Madison Avenue Office Complex, LLC for the premises known as 16 Madison Avenue, Toms River, State of New Jersey, contingent upon the Office of County Counsel's review and approval of Amendment to the final draft Lease Agreement. A copy of said Lease Agreement is on file and available for inspection in the Office of the Clerk of the Board.
2. Certified copies of this Resolution shall be sent to: Ocean County Comptroller, County Counsel, Director of Management and Budget, Department of Insurance and Risk Management, and Madison Avenue Office Complex, LLC.

## **RESOLUTION**

October 18, 2017

**WHEREAS**, on September 19, 2007 the County of Ocean entered into an Agreement with Batch Brook, LLC for the installation of 36" High Density Polyethylene Pipe along the frontage of Lots 41.02 and 41.05, Block 688, Brookside Drive, Toms River Township.

**WHEREAS** Batch Brook, LLC posted a Cash Performance Bond for this work in the amount of \$22,745.00.

**WHEREAS**, on February 19, 2014 the County of Ocean approved the transfer of any bond and/or Developer's Agreement from Batch Brook, LLC to A.J. Skora, Inc.

**BE IT RESOLVED** that all work has been satisfactorily completed according to the terms outlined in said Agreement.

**NOW, THEREFORE, BE IT RESOLVED** that that the County Comptroller is hereby authorized and directed to release said Cash Performance Bond to A.J. Skora, Inc. in the amount of \$22,745.00 and any accrued interest.

**BE IT FURTHER RESOLVED** that certified copies of this Resolution shall be made available to the County Comptroller/CFO, the Ocean County Engineer and A.J. Skora.

RESOLUTION

**October 18, 2017**

BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, that the Director and Clerk of the Board are hereby authorized and directed to execute an Agreement between the County of Ocean and the CDR Whitesville LLC for the development of Block 22115, Lots 1 – 4 and Block 22203, Lots 11, 12, and 16 Whitesville Road, Jackson Township by gift, sale or condemnation.

BE IT FURTHER RESOLVED that certified copies of this Resolution be sent to the County Engineer, County Counsel and CDR Whitesville LLC.

**RESOLUTION**

October 18, 2017

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

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

<u>NAME</u>	<u>PERMIT NO.</u>	<u>ISSUED</u>	<u>AMOUNT</u>	<u>TYPE</u>
D'Erasmus Excavating, LLC	J-156	10/16/09	\$1,100.00	Surety 1998
D'Erasmus Excavating, LLC	K-108	6/30/10	\$1,100.00	Surety 2546
D'Erasmus Excavating, LLC	K-177	12/13/10	\$1,000.00	Surety 2957
D'Erasmus Excavating, LLC	11-097	6/8/11	\$1,100.00	Surety 3247
MCEF Construction Corp.	CO-125-G	11/29/06	\$1,000.00	Cash 834
MCEF Construction Corp.	CO-12-040	9/11/12	\$1,000.00	Cash 1085

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

**No Associated  
Documents**

**No Associated  
Documents**

**MOTION**  
**October 18, 2017**

**Motion approving the distribution of Requests for Proposals and/or Request 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**

**Voter District Mapping Services**

**General County Counsel Services**

**Electronic Monitoring Program for Juveniles**

**Consultant Services Assistance for Ocean County Veterans**

**Security Maintenance Agreement – Black Creek Security System**

**Ocean County Department of Corrections – Video Visitation Maintenance**

**No Associated  
Documents**





**COUNTY OF OCEAN**  
**DEPARTMENT OF FINANCE**

RECEIVED

2017 OCT -2 A 10:53

CLERK OF THE BOARD  
OF FREEHOLDERS CATHY A. ERNST  
Assistant Comptroller

JULIE N. TARRANT  
County Comptroller & CFO

September 29, 2017

Board of Chosen Freeholders  
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 October 4, 2017. This is for the payroll period September 7, 2017 through September 20, 2017 and for the payroll period of September 21, 2017 through October 4, 2017. These payments were made in accordance with the Resolution passed by your Board on June 21, 1972.

Very truly yours,

Julie N. Tarrant  
Comptroller

JNT/dmd  
Pay 17-20  
Pd. 10/04/2017

COUNTY OF OCEAN, NJ  
DEPARTMENT OF FINANCE  
MASTER PAYROLL CERTIFICATION

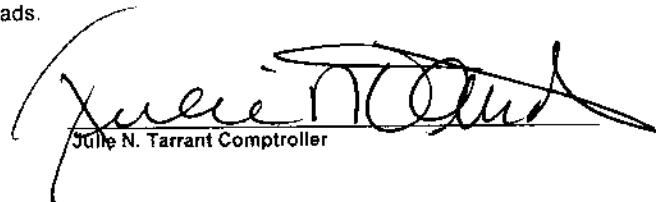
09/29/17

AMOUNT \$ 5,096,576.86

PERIOD FROM: September 7, 2017 TO: September 20, 2017  
FROM: September 21, 2017 TO: October 4, 2017

FUND	BANK #	CHECK #	AMOUNT
016	01	wire	4,388,611.05
630	24	24-	0.00
905	26	26-1998	5,253.61
209	67	67-1762	685,502.69
210	68	68-3302	12,641.43
207	73	73-	0.00
201	83	N/A	0.00
225	97	97-1534	4,568.08

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 Comptroller

Received by the Board of Chosen Freeholders

\_\_\_\_\_  
Clerk of the Board



**COUNTY OF OCEAN**  
**DEPARTMENT OF FINANCE**

2017 OCT 16 A 8:21

CLERK OF THE BOARD  
OF FREEHOLDERS

**JULIE N. TARRANT**

County Comptroller & CFO

**CATHY A. ERNST**

Assistant Comptroller

October 13, 2017

Board of Chosen Freeholders  
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 October 18, 2017. This is for the payroll period September 21, 2017 through October 4, 2017 and for the payroll period of October 5, 2017 through October 18, 2017. These payments were made in accordance with the Resolution passed by your Board on June 21, 1972.

Very truly yours,

Julie N. Tarrant  
Comptroller

JNT/dmd  
Pay 17-21  
Pd. 10/18/2017

COUNTY OF OCEAN, NJ  
DEPARTMENT OF FINANCE  
MASTER PAYROLL CERTIFICATION

10/13/17

AMOUNT \$ 5,224,523.14

PERIOD FROM: October 21, 2017 TO: November 3, 2017  
FROM: October 5, 2017 TO: October 18, 2017

FUND	BANK #	CHECK #	AMOUNT
016	01	wire	4,447,778.14
630	24	24-	0.00
905	26	26-2000	5,253.61
209	67	67-1765	755,553.21
210	68	68-3306	13,091.45
207	73	73-	0.00
201	83	N/A	0.00
225	97	97-1536	2,846.73

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 Comptroller

Received by the Board of Chosen Freeholders

\_\_\_\_\_  
Clerk of the Board

MOTION

**October 18, 2017**

On motion duly made, seconded and carried, the plans and specifications for the **Realignment of Horicon Avenue-Beckerville Road at Route 70, Township of Manchester** were approved and the proper officers of the Board were authorized and directed to advertise.

MOTION

**October 18, 2017**

On motion duly made, seconded and carried, the County Engineer was authorized to acquire right-of-way and/or easement(s) by gift, purchase, exchange or condemnation for the purpose of bridge replacement for Grawtown Bridge (Structure No. 1511-009) over Dove Mill Branch of Toms River, Jackson Township.

from:

Parcel 1

Jersey Central Power & Light  
Being a P/O Lot 8, Block 22701  
Jackson Township

Parcel 2

Jersey Central Power & Light  
Being a P/O Lot 12, Block 19501  
Jackson Township

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

**No Associated  
Documents**



RESOLUTION

October 18, 2017

WHEREAS, on October 3, 2017, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of SUPPLEMENTARY STATIONERY AND OFFICE SUPPLIES for the County of Ocean; and

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

Name and Address of Bidder

Jersey Delivery Service, Inc. T/A  
Monmouth Paper Company  
One Industrial Way  
West Bldg. E, Suite D  
Eatontown, NJ 07724  
(732) 749-0274

W. B. Mason Co., Inc.  
21 Commerce Drive  
Cranbury, NJ 08512  
(888) 926-2766

Name and Address of Bidder

CMF Business Supplies, Inc.  
3622 Kennedy Road  
South Plainfield, NJ 07080  
(908) 753-0800

Paper Mart, Inc.  
151 Ridgedale Ave.  
East Hanover, NJ 07936  
(973) 884-2505

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the highest qualified bid, according to specifications, in each instance, namely, JERSEY DELIVERY SERVICE INC. T/A MONMOUTH PAPER COMPANY; CMF BUSINESS SUPPLIES, INC. and W.B. MASON CO., INC., be accepted. Contract will be awarded to the vendor offering the highest discount.

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

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, accepting the bids for the furnishing and delivery of Stationery and Office Supplies for the County of Ocean, for the contract period from date of award through February 28, 2018, OR until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:



A. JERSEY DELIVERY SERVICE, INC. T/A MONMOUTH PAPER COMPANY for one (1) item, to wit:

ITEM NO. 2.

Catalog: Essendant (Formerly United Stationers Supply Co.)

B. CMF BUSINESS SUPPLIES, INC. for five (5) items, to wit:  
ITEMS NO. 3, 4, 5, 9 and 10

This vendor has extended this contract to County Cooperative Contract System Participants.  
Catalog: Essendant (Formerly United Stationers Supply Co.)

C. W.B. MASON CO., INC. for three (3) items, to wit:  
ITEMS NO. 6, 7 and 8.

Catalog: Essendant (Formerly United Stationers Supply Co.)

2. The acceptance made in Paragraph 1. A thru C inclusive is made with the understanding that the successful bidders will enter into a written contract for the faithful performance of their bid.

3. 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 Chosen Freeholders and subject to the Board of Freeholders 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.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2017-137.

5. Be it further resolved that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchasing, Department of Finance, All County Departments, and the successful bidders.

Proposal for the furnishing and delivery of **SUPPLEMENTARY STATIONERY AND OFFICE SUPPLIES** for the County of Ocean.

**VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.**

( ) - YES ( ) - NO

**PRICE SCHEDULE**

Item #	Description	Percentage Discount (NOT LESS THAN)
✓ 2	Digital, Color Copy, Laser & Inkjet Paper	55 %
3	Multipurpose Paper	55 %
4	Copy Paper	64 %
5	Sustainable Alternatives / Recycled Paper	64 %
6	Multipurpose Color Paper	59 %
7	Color Cover and Cardstock Paper	45 %
8	Photo Paper	20 %
9	Business Stationery / Specialty Paper	29 %
10	Computer Paper	50 %

Bidder(s) should submit one (1) copy of the 2017 catalog they are bidding with their bid.

Catalog (MUST circle one): S.P. Richards Essendant (Formerly United Stationers Supply Co.)

Name of Bidder: Monmouth Paper Company  
 Address: One Industrial Way West Bldg E Suite D  
Eatontown NJ 07724  
 Telephone: 732-749-0274

Proposal for the furnishing and delivery of **SUPPLEMENTARY STATIONERY AND OFFICE SUPPLIES** for the County of Ocean.

**VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.**

() - YES      ( ) - NO

**PRICE SCHEDULE**

<b>Item #</b>	<b>Description</b>	<b>Percentage Discount (NOT LESS THAN)</b>
2	Digital, Color Copy, Laser & Inkjet Paper	40 %
✓ 3	Multipurpose Paper	70 %
✓ 4	Copy Paper	75 %
✓ 5	Sustainable Alternatives / Recycled Paper	75 %
6	Multipurpose Color Paper	45 %
7	Color Cover and Cardstock Paper	35 %
8	Photo Paper	25 %
✓ 9	Business Stationery / Specialty Paper	35 %
✓ 10	Computer Paper	70 %

**Bidder(s) should submit one (1) copy of the 2017 catalog they are bidding with their bid.**

Catalog (**MUST** circle one):    S.P. Richards    Essendant (Formerly United Stationers Supply Co.)

Name of Bidder: CMF Business Supplies Inc

Address: 3622 Kennedy Road

South Plainfield NJ 07080

Telephone: 908-753-0800

Proposal for the furnishing and delivery of SUPPLEMENTARY STATIONERY AND OFFICE SUPPLIES for the County of Ocean.

**VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.**

( ) - YES ( ) - NO

PRICE SCHEDULE

Item #	Description	Percentage Discount (NOT LESS THAN)	
2	Digital, Color Copy, Laser & Inkjet Paper	46	%
3	Multipurpose Paper	40	%
4	Copy Paper <i>See ADDITION</i>	60	% * →
5	Sustainable Alternatives / Recycled Paper <i>See ADDITION</i>	50	% * →
✓6	Multipurpose Color Paper <i>See ADDITION</i>	74	% * →
✓7	Color Cover and Cardstock Paper	60	%
✓8	Photo Paper	25	%
9	Business Stationery / Specialty Paper	30	%
10	Computer Paper	50	%

Bidder(s) should submit one (1) copy of the 2017 catalog they are bidding with their bid.

Catalog (MUST circle one): S.P. Richards Essendant (Formerly United Stationers Supply Co.)

Name of Bidder: W.B. Mason Co., Inc.  
 Address: 21 Commerce Drive  
Cranbury, NJ 08512  
 Telephone: 888-926-2766



RESOLUTION

October 18, 2017

WHEREAS, on September 12, 2017, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: NEW TRUCKS, UTILITY TRUCKS AND BUCKET TRUCKS for the County of Ocean; and

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

Name and Address of Bidder

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

Maplecrest Lincoln-Mercury, Inc.  
DBA Maplecrest Ford Lincoln  
2800 Springfield Ave.  
Vauxhall, NJ 07088  
(347) 510-6495

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

Name and Address of Bidder

Bayshore Ford Truck Sales, Inc.  
4003 N Dupont Hwy  
New Castle, DE 19720  
(302) 656-3160

Route 23 Automall, LLC  
1301 Route 23  
Butler, NJ 07405  
(973) 838-0800

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance namely that of, ALL AMERICAN FORD and BAYSHORE FORD TRUCK SALES, INC. be accepted. Recommendation is made to reject Items No. 4, 4a, 4b, 4c, 4d and 4e. Rejected items will be rebid with revised specifications.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS 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 furnishing and delivery of Motor Vehicles: New Dump Trucks, Utility Trucks and Bucket Trucks for the County of Ocean, for the contract period from date of award through October 17, 2018, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

A. ALL AMERICAN FORD for twenty five (25) items, to wit:

ITEMS NO. 1, 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 1k, 1l, 1m, 1n, 1o, 1p, 1q, 1r, 1s, 1t, 1u, 1v, 1w and 1x.

For a Total Lump Sum (items 1-1x) of \$2,156,412.00.

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

B. BAYSHORE FORD TRUCK SALES, INC. for seventy two (72) items, to wit:

ITEMS NO. 2, 2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j, 2k, 2l, 2m, 2n, 2o, 2p, 2q, 2r, 2s, 2t, 2u, 2v, 2w, 2x, 2y, 2z, 2aa, 2bb, 2cc, 2dd, 2ee, 2ff, 2gg, 2hh, 2ii, 2jj, 2kk, 2ll, 2mm, 3, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 3i, 3j, 3k, 3l, 3m, 3n, 3o, 3p, 3q, 3r, 3s, 3t, 3u, 3v, 3w, 3x, 3y, 3z, 3aa, 3bb, 3cc, 3dd and 3ee.

For a Total Lump Sum (items 2-2mm) of \$2,426,907.00 and a Total Lump Sum (items 3-3ee) of \$2,103,177.00.

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

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

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2017-131.

4. Be it further resolved that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Buildings and Grounds, Engineering, Parks Department, Roads, Sheriff's Office, Vehicle Services and the successful bidders.

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL**

		<u>COMPLIANCE</u>	
		<u>YES</u>	<u>NO</u>
<b><u>CHASSIS SPECIFICATIONS</u></b>			
Model year 2017 or newer Ford F550 Regular Cab	F5H	<u>X</u>	<u>      </u>
Dual Rear Wheels		<u>X</u>	<u>      </u>
Four Wheel Drive		<u>X</u>	<u>      </u>
60" Cab to Axle (CA)	145	<u>X</u>	<u>      </u>
6.8L V10 gasoline engine	99P	<u>X</u>	<u>      </u>
40 gallon fuel tank		<u>X</u>	<u>      </u>
TorqShift transmission with PTO option	99P 62R	<u>X</u>	<u>      </u>
19,000 lb. GVWR	68M or 68U	<u>X</u>	<u>      </u>
Oil life monitor, engine hour and engine idle hour meters		<u>X</u>	<u>      </u>
Air Conditioning		<u>X</u>	<u>      </u>
Airbags, frontal driver & passenger, side impact and side air curtains		<u>X</u>	<u>      </u>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors		<u>      </u>	<u>      </u>
7 wire trailer wiring harness (no plug)		<u>x</u>	<u>      </u>
AM/FM single CD radio, four (4) speakers, auxiliary input with SYNC and emergency assist	91M	<u>X</u>	<u>      </u>
Power Equipment Group –	90L 90L	<u>X</u>	<u>      </u>
240 amp HD alternator, 12V 750 CCA battery	90L 473	<u>X</u>	<u>      </u>
Tilt and telescoping steering wheel		<u>X</u>	<u>      </u>
4.88 ratio limited slip axle	X8L	<u>X</u>	<u>      </u>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars		<u>X</u>	<u>      </u>
Dual-beam jewel-effect halogen headlamps, 5 roof marker lights		<u>X</u>	<u>      </u>
LT225/70R19.5G BSW Max Traction tires	TGB	<u>X</u>	<u>      </u>
One (1) full size spare tire mounted to wheel and one (1) jack	512	<u>X</u>	<u>      </u>
Front tow hooks, underhood service light		<u>X</u>	<u>      </u>
40/20/40 split vinyl bench seat with center arm rest	AS	<u>X</u>	<u>      </u>
Auxiliary power point, six (6) upfitter switches located overhead center		<u>X</u>	<u>      </u>

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CHASSIS SPECIFICATIONS (CONT'D)</u></b>		
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	X	_____
Interval windshield wipers	X	_____
Driver & passenger grab handles	X	_____
XL Value Package – 96V 96V	X	_____
Rear view camera and prep kit 872 585	X	_____
3-year/36,000 mile bumper-to-bumper warranty on OE components	X	_____
5-year/60,000 mile powertrain warranty	X	_____
Manual locking hubs, manual transfer case	X	_____
Cab steps, molded black (running boards) 18B	X	_____
Snow plow prep package 473	X	_____
Single color to be selected from standard color chart at time of order	X	_____

**DUMP BODY: GENERAL**

The dump body shall be a Steel Contractor, painted to match the color of the cab. The hoist shall be an arm type hoist. The complete body, hoist and cylinder package must be supplied by a single manufacturer.

J \_\_\_\_\_

The unit, as bid, shall be a current design and production unit. Bidders shall submit current literature for the make and model of body, hoist, hydraulics and all other equipment.

J \_\_\_\_\_

During the fabrication period of the unit, the County reserves the right to make interval inspections as it deems necessary. If a bidder is submitting an alternate to what is referenced in the specifications, the proposal shall be accompanied by descriptive literature, marked to indicate the exact items to be furnished, electrical and hydraulic diagrams, along with engineering drawing documentation of the same.

✓ \_\_\_\_\_

For the purpose of emergency service and convenience of the County, the body upfitter shall have a facility located in NJ for parts and service.

✓ \_\_\_\_\_

**DUMP BODY SPECIFICATIONS**

**Dimensions**

10 gauge steel dump body

✓ \_\_\_\_\_

Length: 9'

✓ \_\_\_\_\_

Width: 96"

✓ \_\_\_\_\_

Inner side height: 17"

✓ \_\_\_\_\_



✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>DUMP BODY SPECIFICATIONS (CONT'D)</u></b>		
<b>Dimensions (Cont'd)</b>		
Inner tailgate height: 23"	✓	_____
Rated Capacity: 3.3 cubic yard nominal (water level load), 4.5 cubic yards with 6" side extensions	✓	_____
<b>Floor and Understructure</b>		
Floor shall be seamless one piece design and material thickness 10 gauge high strength steel for minimal deflection in critical areas. Floor sheet shall have two (2) 5/8" radius bends to complete 90 degree radius to finalize the transition from side to floor and uninterrupted look that will not hold back debris. The minimum floor surface width is 82".	✓	_____
Rear edge of floor sheet is reinforced to prohibit deflection and maintain a positive, long lasting tailgate seal. The understructure to be of stacked structural design for maximum load support.	✓	_____
Longsills to be 5" structural C-channel, Cross sill shall be 3" I-beam, spaced approximately 16" apart and reinforced with gussets.	✓	_____
Rear apron shall be 8" high, full-width design and made from 10 gauge high strength steel, rear apron to include 3 FMVSS 108 compliant clearance lamps mounted in shock resistant rubber grommets to maximize bulb life.	✓	_____
<b>Body Front and Side</b>		
Front shall be fabricated from 10 gauge steel. Front to be seamless one piece design with triple bend top rails for long term durability.	✓	_____
Working height of front shall be 24" above floor, which matches rear tailgate. Full height front corner posts shall include clearance lights at each corner to comply with FMVSS 108 safety standards.	✓	_____
Sides include two (2) 6" wide vertical braces per side, with continuous weldment to side and top and bottom rail for additional strength. Full depth rear corner posts to be 11.6" wide and 5" deep with hardware concealed for a clean streamlined look. Double walled design (single-walled not acceptable).	✓	_____
Sides are equipped with front and rear 6" board pockets with retaining holes, board pockets are designed for 2" nominal lumber		_____
<b>Tailgate</b>		
Shall be fabricated from 10 gauge steel with fully boxed dirt shedding top and bottom rails and incorporates 2 vertical braces to provide additional strength and rigidity.	✓	_____
Tailgate shall be recessed flush with rear edge of corner post	✓	_____
Tailgate shall be of double acting design incorporating Rugby's patented E-Z LATCH system with cam action to draw in misaligned upper tailgate pins.	✓	_____

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**DUMP BODY SPECIFICATIONS (CONT'D)**

**Tailgate (Cont'd)**

E-Z LATCHES are easily accessible from the ground and are located on sides of left and right corner posts to promote operator safety, center latches are not acceptable. Latch system permanently connected to the body, so that tailgate pins cannot be stolen or lost. Latch system does not have an internal linkage that would require the removal of panels to repair or replace.

✓ | \_\_\_\_\_

The lower tailgate latch release handle is located at the left front corner of the body for quick access.

✓ | \_\_\_\_\_

Tailgate top pins are 1.25" and bottom pins are 1" in diameter.

✓ | \_\_\_\_\_

Shall include ¼" proof coil chain and banjo eye slotted holders in corner posts to allow the tailgate to lay flush with the floor and for spreading applications.

✓ | \_\_\_\_\_

**Lights/Wiring**

All lamps/reflectors exceed FMVSS 108 requirements.

✓ | \_\_\_\_\_

Lamps shall be LED flush mounted in shock resistant rubber grommets to maximize bulb life.

✓ | \_\_\_\_\_

Each rear corner post shall include a rear facing auxiliary stop/turn lamp LED for improved visibility and operator's safety.

✓ | \_\_\_\_\_

Color-coded wire harnesses are provided to minimize installation time and simplify diagnosis.

✓ | \_\_\_\_\_

Body up light in cab.

✓ | \_\_\_\_\_

**Cabshield**

Fabricated from 10 gauge steel, slotted viewing window. Design to be ½ cabshield and non-tapered.

✓ | \_\_\_\_\_

**HOIST SPECIFICATIONS**

TBEI HR-550DA Direct Mount Hydraulic PTO Hoist

✓ | \_\_\_\_\_

NTEA rated and classified class 40: ISO Certified.

✓ | \_\_\_\_\_

The hoist shall be an NTEA approved scissor design. Approximate weight: 650 lbs.

✓ | \_\_\_\_\_

Hoist shall be fabricated of high strength steel.

✓ | \_\_\_\_\_

Mounting height shall be 10 ½".

✓ | \_\_\_\_\_

Must attain a Class 40 rating, at or below 3,200 PSI.

✓ | \_\_\_\_\_

Cylinder to be a minimum of 5.5" diameter with 20" stroke. Cylinder rod is to be 2 ¼" diameter and chrome-plated to prevent rusting. 3-year warranty, ISO certified.

✓ | \_\_\_\_\_

✓ ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>HOIST SPECIFICATIONS (CONT'D)</u></b>		
Hoist to have all screw in type grease zerks to lubricate pivot points.	✓	_____
Zerk lubricated rear hinges to be of angle type with tabletop brackets on each side and 1" hardened pivot pins.	✓	_____
Safety Body prop to be incorporated into hoist frame to support unloaded body when maintenance is required.	✓	_____
Sub frame to be of C-channel design 4 ½" high x 2 ¾" wide with 7 gauge wall thickness. Subframe to be welded at all joints, with a dump angle not less than 49 degrees. Subframe to have fuel inlet knock outs in side of sub frame to allow fuel spouts to be routed through the side.	✓	_____
Hoist to be capable of lifting 11.7 minimum tons for a 9' body.	✓	_____
Hydraulics: Direct mount PTO and pump. PTO must be a Chelsea 249H with direct mount pump and 9 gallon reservoir providing up to 4 gallons per minute – shall be operated by a rocker switch mounted in the dash.	✓	_____
<b><u>ACCESSORIES</u></b>	✓	_____
Manual pull tarp system with mesh tarp.	✓	_____
Pintle plate ¾" thick with: Class V receiver hitch Pollak 7 pole RV style harness and twist and lock plug 102 dB Preco backup alarm 3-ball receiver tube 1 7/8", 2", 2 5/16" lock in style 6-ton receiver mount pintle & 2" ball combination hitch	✓	_____
Two pull out ladders mounted behind the cab. Grab handle mounted to work in conjunction with ladders.	✓	_____
Stone shields and mudflaps.	✓	_____
Conspicuity enhancement – 2" red and white diamond grade reflective striping.	✓	_____
6-LED strobe system – Four (4) oval strobe lights to be mounted in cab shield, two (2) facing forward and one (1) on each side of cab shield, two (2) facing rear in rear corner posts	✓	_____
6" high oak boards covered in aluminum diamond plate for extra durability.	✓	_____
LED spreader light	✓	_____
Spreader chain kit	✓	_____
DOT safety kit, first aid kit, 5 lb. fire extinguisher w/bracket and safety triangles.	✓	_____

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS</u></b>		
✓ 1A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle X5H 168	x	_____
✓ 1B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle W5H 179	X	_____
✓ 1C. Upgrade to Regular Cab chassis with 84" Cab to Axle F5H 169	X	_____
✓ 1D. Upgrade to Super Cab chassis with 84" Cab to Axle X5H 192	X	_____
✓ 1E. Upgrade to Crew Cab chassis with 84" Cab to Axle W5H 203	X	_____
✓ 1F. <b><u>Stainless Steel Body Upgrade</u></b>		
<b>Dimensions</b>		
201 Stainless Steel Dump Body	✓	_____
Length: 9'	✓	_____
Width: 96"	✓	_____
Inner side height: 17"	✓	_____
Inner tailgate height: 23"	✓	_____
Rated capacity: 3.3 cubic yard nominal (water level load); 4.5 cubic yards with 6" side extensions	✓	_____
<b>Floor and Understructure</b>		
Floor shall be fabricated from a single sheet of 3/16" AR400 (175,000 PSI Tensile strength) and is of a crossmember-less design.	✓	_____
Rear apron shall be 8" high, full width design and made with 10 gauge steel.	✓	_____
Rear apron to include three (3) FMVSS 108 compliant clearance lamps mounted in shock resistant rubber grommets to maximize bulb life	✓	_____
<b>Body Front and Side</b>		
Front shall be fabricated from 12 gauge 201 stainless steel. Front to be seamless one Working height of front shall be 24" above floor, which matches rear tailgate. Full height front corner posts shall include clearance lights at each corner to comply with FMVSS 108 safety standards.	✓	_____
Sides include two (2) 6" wide vertical braces per side, with continuous weldment to side and top and bottom rail for additional strength. Full depth rear corner posts to be 11.6" wide and 5" deep with hardware concealed.	✓	_____
Sides are equipped with front and rear 6" board pockets with retaining holes, board pockets are designed for 2" nominal lumber.	✓	_____

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (CONT'D)**

**IF. Stainless Steel Body Upgrade (Cont'd)**

**Tailgate**

Shall be fabricated from 12 gauge stainless steel with fully boxed dirt shedding top and bottom rails and incorporates two (2) vertical braces to provide additional strength and rigidity.

✓ | \_\_\_\_\_

Tailgate shall be recessed flush with rear edge of corner post.

✓ | \_\_\_\_\_

Tailgate shall be of double acting design incorporating Rugby's patented E-Z LATCH system with cam action to draw in misaligned upper tailgate pins.

✓ | \_\_\_\_\_

E-Z LATCHES are easily accessible from the ground and are located on sides of left and right corner posts to promote operator safety, center latches are not acceptable. Latch system permanently connected to the body, so that the tailgate pins cannot be stolen or lost. Latch system does not have an internal linkage that would require the removal of panels to repair or replace.

✓ | \_\_\_\_\_

The lower tailgate latch release handle is located at the left front corner of the body for quick access.

✓ | \_\_\_\_\_

Tailgate top pins are 1.25" and bottom pins are 1" diameter

✓ | \_\_\_\_\_

Shall include 1/4" proof coil chain and banjo eye slotted holders in corner posts to allow the tailgate to lay flush with the floor and for spreading applications.

✓ | \_\_\_\_\_

**Lights/Wiring**

All lamps/reflectors must meet or exceed FMVSS 108 requirements.

✓ | \_\_\_\_\_

Lamps shall be LED flush mounted in shock resistant rubber grommets to maximize bulb life.

✓ | \_\_\_\_\_

Each rear corner post shall include a rear facing auxiliary stop/turn lamp LED for improved visibility and operator's safety.

✓ | \_\_\_\_\_

Color-coded wire harnesses are provided to minimize installation time and simplify diagnosis.

✓ | \_\_\_\_\_

Body up light in cab.

✓ | \_\_\_\_\_

**Cabshield**

Fabricated from 12 gauge 201 stainless steel, no slotted viewing window. Design to be 1/2" cabshield and non-tapered.

✓ | \_\_\_\_\_

✓ **1G. Central Hydraulic System**

**Hydraulic Pump**

Hydraulic pump and PTO shall be a Chelsea 249H series. The pump shall be a gear pump that is direct mounted to a hotshift PTO. For a live transmission with gasoline engine.

✓ | \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (CONT'D)**

✓ **1G. Central Hydraulic System (Cont'd)**

**Hydraulic Pump (Cont'd)**

The pump shall have a flow rate of 10.6 GPM at 1200 engine RPM. The pump shall have a 3/4" 11T splined drive shaft.

✓ \_\_\_\_\_

The suction hose to the pump shall be a minimum of 1 1/4" I.D. SAE 100-R4 hose. The PTO shall be a Parker/Chelsea 249H series and have a ratio of 124%.

✓ \_\_\_\_\_

The PTO shall be engaged/disengaged from the cab by a dash mounted 12VDC on/off switch.

✓ \_\_\_\_\_

In power over speed protection required.

✓ \_\_\_\_\_

**Modular Manifold Central Hydraulic System**

The central hydraulic valve system shall be a mobile design to withstand exposure to deicing chemicals and severe weather conditions with a 5-year warranty on all hydraulic components.

✓ \_\_\_\_\_

The central hydraulic valve system shall be specifically designed for low volume hydraulic pump output. All implements will function simultaneously.

✓ \_\_\_\_\_

The modular manifold must be constructed of 6061 anodized aluminum material.

✓ \_\_\_\_\_

The modular manifold shall be adjustable to a maximum pressure of 3,500 PSI with multiple flow and pressure performance, with function configuration.

✓ \_\_\_\_\_

The modular manifold will consist of multiple sections bolted together for multiple function configurations.

✓ \_\_\_\_\_

The entire hydraulic system shall be completely serviceable without removing from the enclosure or disassembling the sections. A one-piece manifold will not meet the intent of the specification for easy maintenance and service.

✓ \_\_\_\_\_

The modular manifold must be capable of operating in either open center (fixed displacement) or closed center (variable displacement) hydraulic circuits.

✓ \_\_\_\_\_

All functions will be proportional controlled, pulse width modulated, pressure and flow compensated with counter-balance.

✓ \_\_\_\_\_

Each function will have load holding with no internal leak-down. Implements shall not drift down during vehicle travel.

✓ \_\_\_\_\_

Heavy duty 12VDC coils must be protected with a corrosion resistant coating.

✓ \_\_\_\_\_

All coils must be rated for a 1000-hour salt spray as standard.

✓ \_\_\_\_\_

Connections must be NEMA x6 standards for dust protection.

✓ \_\_\_\_\_

**ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES NO**

**OPTIONS (Cont'd)**

**1G. Central Hydraulic System (Cont'd)**

**Modular Manifold Central Hydraulic System (Cont'd)**

Outside the cab connections shall be rated as NEMA "x8" – protected against the effects of permanent submersion in water as well as able to show no corrosion after 500 hours in a 35C salt spray.

✓ \_\_\_\_\_

The modular manifold shall be designed for lower pump capacity hydraulic pumps (belt and gear). Each section will have flow capacities from 3 to 20 GPM with load holding on all cylinder sections.

✓ \_\_\_\_\_

All cylinder sections shall be load hold with A and B port relief as standard.

✓ \_\_\_\_\_

The hoist section shall be 6 GPM, four way for a double acting cylinder and incorporate a 500 PSI relief and load hold.

✓ \_\_\_\_\_

The spinner will be a 7 GPM motor spool cartridge and the auger/conveyor will be a 7 GPM motor spool cartridge.

✓ \_\_\_\_\_

The spinner or auger will not stop or slow when other implements are actuated.

✓ \_\_\_\_\_

Each function will be equipped with adjustable manual overrides protected by jacketed debris covers.

✓ \_\_\_\_\_

The hydraulic system shall be pressure and flow tested before the installation process.

✓ \_\_\_\_\_

**Granular Spreader and Single Stick PLOW Controls**

The spreader controls shall be capable of operating a granular spreader with auger/conveyor, spinner and pre-wet (or anti-ice) output channels. Each function can be operated individually or all simultaneously.

✓ \_\_\_\_\_

In-cab controller must be an automotive grade product. Amusement/gaming products not acceptable.

✓ \_\_\_\_\_

The liquid channel can operate an electric or hydraulic pre-wet system.

✓ \_\_\_\_\_

Controller shall also have an optional dash mount, stand-alone, or console mounting options.

✓ \_\_\_\_\_

The user shall have the ability to adjust the speed of each function and the amount of granular material or liquid with the soft touch key pad. The printed PVC soft touch membrane switch interface shall be tested to 5 million impressions for long life and durability.

✓ \_\_\_\_\_

Touch pad to control granular feed rate or spinner speed.

✓ \_\_\_\_\_

All set-up and programming shall be completed using the controller soft key pad with no programming keyboard.

✓ \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **1G. Central Hydraulic System (Cont'd)**

**Granular Spreader and Single Stick Plow Controls (Cont'd)**

Controller shall have the ability to connect the feed rate and spinner function for single stroke simultaneous start up.

✓ | \_\_\_\_\_

Controller must offer a "Spot Blast" feature. Spot Blast will activate the blast with a single keystroke when the controller is paused.

✓ | \_\_\_\_\_

Adjustable valve unseat mode must be a standard feature.

✓ | \_\_\_\_\_

The spinner shall increase during Blast; must also be an adjustable option.

✓ | \_\_\_\_\_

The spreader control shall be capable of operating each function in open loop mode.

✓ | \_\_\_\_\_

Spreader must be field configurable to operate either: Ground Speed Oriented or No Ground Speed (simple manual operation) with a single switch setting.

✓ | \_\_\_\_\_

Controller shall also offer a settable Blast Features that will function during Ground Speed Triggered Operation.

✓ | \_\_\_\_\_

The controller must include integrated protection and diagnosis systems with safety features incorporated into the system.

✓ | \_\_\_\_\_

PowerSafe Wiring Design: For safety reasons, grounding or cutting any wire at any point between any valve coil and the controller must not cause any valve to actuate.

✓ | \_\_\_\_\_

One lead from each hydraulic valve coil must be wired to a common ground point.

✓ | \_\_\_\_\_

System shall be capable of self-diagnosis using the pause indicator LED light.

✓ | \_\_\_\_\_

The system must supply pulsed +12 volt power to the other lead from each individual valve coil.

✓ | \_\_\_\_\_

All connections inside the hydraulic valve/electronic control junction box must be IP 68 rated.

✓ | \_\_\_\_\_

All connectors shall be rated as "6x" – dust proof

✓ | \_\_\_\_\_

All connectors shall be rated as "x8" – protected against the effects of permanent submersion in water as well as showing no corrosion after 500 hours in a 35C salt spray.

✓ | \_\_\_\_\_

System operating temperature range -4 to +104 degrees F (-20 to +40 degrees C)

✓ | \_\_\_\_\_

All connections shall be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders.

✓ | \_\_\_\_\_

Cirus EZ1 Controller shall have a 5-year warranty

✓ | \_\_\_\_\_



✓ **ITEM #1 -- MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **1G. Central Hydraulic System (Cont'd)**

**Certified Cirrus Lamprey Plow/Hoist Controller**

The in-cab control system shall have one (1) fully proportional multi-function joystick.

✓ | \_\_\_\_\_

The joystick shall be Hall effect (magnetic) with no magnetic contacts. Amusement grade joysticks are not acceptable.

✓ | \_\_\_\_\_

Hoist joystick console shall mount to the center seat in the down position with two adjustable rods that slide into the head rest mounting holes.

✓ | \_\_\_\_\_

Dash mounted momentary hoist switch shall be available when seat mounted controls are removed.

✓ | \_\_\_\_\_

The dump body hoist shall be controlled by a single joystick.

✓ | \_\_\_\_\_

The hoist control lever must have a safety trigger protection for the hoist function.

✓ | \_\_\_\_\_

Control level will include a settable plow float function (free-floating system requires a single acting valve)

✓ | \_\_\_\_\_

The user shall have the ability to set the speed of each direction of motion on a PC for all hydraulic devices controlled by the joystick without modification to the hydraulic system.

✓ | \_\_\_\_\_

The controller must include integrated protection and diagnosis systems with safety features incorporated into the system.

✓ | \_\_\_\_\_

Channel Safe: To protect the system and help diagnose external shorted or open circuits. SafeStik that shuts down the output channels if a joystick fails.

✓ | \_\_\_\_\_

PowerSafe Wiring Design: For safety reasons, grounding or cutting any wire at any point between any valve coil and the controller must not cause any valve to actuate.

✓ | \_\_\_\_\_

One lead from each hydraulic valve coil must be wired to a common ground point.

✓ | \_\_\_\_\_

The system must supply pulsed +12 volt power to the other lead from each individual valve coil.

✓ | \_\_\_\_\_

All connections at the hydraulic control junction box must be IP 68 rated.

✓ | \_\_\_\_\_

The outside the cab harness will be IP 68 rated up to the valve coil connection.

✓ | \_\_\_\_\_

All connectors shall be rated as "6x" – dust proof.

✓ | \_\_\_\_\_

All connectors shall be rated as "x8" – protected against the effects of permanent submersion in water as well as showing no corrosion after 500 hours in a 35C salt spray.

✓ | \_\_\_\_\_

System operation temperature range -4 to +104 degrees F (-20 to +40 degrees C)

✓ | \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **IG. Central Hydraulic System (Cont'd)**

**Certified Cirrus Lamprey Plow/Hoist Controller**

All connections shall be labeled with appropriate descriptions for each connection to individual solenoids of the hydraulic actuating cylinders.

✓ | \_\_\_\_\_

Installing vendor must be authorized to perform warranty repairs and periodic maintenance on Cirrus products.

✓ | \_\_\_\_\_

**Stainless Steel Reservoir/Valve Enclosure**

The valve sections and manifold shall be mounted in a 304 stainless steel combination reservoir and enclosure.

✓ | \_\_\_\_\_

The overall width of the combo shall not exceed 27.66 inches.

✓ | \_\_\_\_\_

The enclosure shall be constructed in such a manner that any required maintenance or repair of the valves can be accomplished without obstruction.

✓ | \_\_\_\_\_

Valve mount plate shall slide forward for work port access.

✓ | \_\_\_\_\_

The enclosure shall be mounted with a minimum of 1" frame clearance on each side of the combo.

✓ | \_\_\_\_\_

The reservoir portion shall have a 14 gallon capacity.

✓ | \_\_\_\_\_

Reservoir/Valve Enclosure must be designed to mount on either side of vehicle chassis.

✓ | \_\_\_\_\_

Enclosure must have hydraulic hose hangers to route and protect hydraulic hoses.

✓ | \_\_\_\_\_

The Reservoir/Tank shall be constructed from 10 gauge 304 stainless steel with .25 inch steel bracing with 14 gauge cover.

✓ | \_\_\_\_\_

Reservoir filler cap must be angled for easy fill.

✓ | \_\_\_\_\_

Two rubber latches will secure the enclosure lid and the lid must be removable without tools by one person.

✓ | \_\_\_\_\_

The rubber latches shall be replaceable with a removable pin.

✓ | \_\_\_\_\_

Tank return line must be mounted internally with case drain and level sensor ports available on both sides of tank.

✓ | \_\_\_\_\_

The tank shall have a basket type breather cap and 3/4" magnetic drain plug.

✓ | \_\_\_\_\_

The suction line shall be 1 1/4" strainer NPT with 1 1/4" full flow brass ball valve.

✓ | \_\_\_\_\_

The suction line shall also have a 100 mesh stainless steel strainer.

✓ | \_\_\_\_\_

The return line must be a minimum of 1 1/4" NPT with 10 micron filter and 25 PSI by-pass with gauge.

✓ | \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **1G. Central Hydraulic System (Cont'd)**

**Hoses and Fittings**

Suction line between reservoir and pump shall be minimum of 1 ½" ID with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps, radiator hose clamps not acceptable.

✓ \_\_\_\_\_

All hydraulic lines and plumbing shall be of sufficient capacity so as not to create heat or turbulence within hydraulic system.

✓ \_\_\_\_\_

All pressure hoses, including signal sense to pump shall have swivel fittings on both ends and have a minimum SAE 100-R2 rating.

✓ \_\_\_\_\_

Return lines and case drain shall have a minimum SAE 100-R1 rating.

✓ \_\_\_\_\_

Hydraulic lines shall be routed to minimize interference with equipment and chassis components requiring periodic servicing.

✓ \_\_\_\_\_

Support brackets, grommets, and tie wraps shall be provided where appropriate to protect lines from damage by abrasions, cutting or impact.

✓ \_\_\_\_\_

All quick disconnects shall be stainless steel.

✓ \_\_\_\_\_

Hoses shall not be routed near exhaust manifold pipes, bolts, sharp edges and exhaust system to prevent wear, fatigue or fire.

✓ \_\_\_\_\_

Pipe fittings are not acceptable in any high-pressure line. Maximum distance between support clamps on all hydraulic lines shall be 24 inches.

✓ \_\_\_\_\_

All hoses must be encased in high temperature fiberglass rubber sleeve, by high heat areas or high wear areas, no exceptions.

✓ \_\_\_\_\_

✓ **1H. Stainless Steel UTG Spreader**

**General**

This 6 inch auger under-tailgate spreader shall be of the bottom-opening design, with a safety shut off feature built into the hydraulic system.

✓ \_\_\_\_\_

This mounting shall allow the dumping of materials without interference from the spreader.

✓ \_\_\_\_\_

The spreader width shall not be over 96 inches.

✓ \_\_\_\_\_

**Mounting**

The entire unit shall mount to the sides and below the floor level of the dump box with single-pin, quick-detachable hardware.

✓ \_\_\_\_\_

Mounting and removing shall be done without the use of any special tools.

✓ \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **IH. Stainless Steel UTG Spreader (Cont'd)**

**Safety Shut Off**

The spreader shall incorporate a hydraulic safety shut-off feature that disables the hydraulic functions of the spreader.

✓  
\_\_\_\_\_

This shut-off shall prevent opening the bottom door or opening the top cover beyond a vertical position when the hydraulics are engaged.

✓  
\_\_\_\_\_

**Feed Mechanism**

The six-inch, heavy-duty auger shall consist of 3/8" flighting with 4" pitch which is welded to a 2 3/8" O.D. Schedule 40 pipe.

✓  
\_\_\_\_\_

This auger shall have continuous and reverse flighting for more uniform emptying and is supported by 1 1/4" steel shaft ends.

✓  
\_\_\_\_\_

The auger shaft shall be supported on one end in sealed, self-aligning, precision single-row radial bearings with grease fittings and on the other end by the drive mechanism.

✓  
\_\_\_\_\_

The auger shall be powered with a 22.6 cubic inch displacement hydraulic motor capable of delivering high torque at low speeds mounted to the end plate and directly coupled to the auger by a non-corrosive UHMW polyethylene sleeve and a 1/2" Grade 5 bolt.

✓  
\_\_\_\_\_

The discharge port is located 24" from the left end.

✓  
\_\_\_\_\_

**Stainless Steel Hopper**

Rigid one-piece end plates of 7 gauge stainless steel shall be continuously welded to an auger trough of 7 gauge stainless steel.

✓  
\_\_\_\_\_

The unit shall have a three-point hinged bottom pan that will expose the entire auger for easy clean out. This pan shall be fabricated of 7 gauge stainless steel.

✓  
\_\_\_\_\_

The hinged bottom pan shall be held in place with two (2) heavy-duty cam locks with a lifting handle near each lock for easy one-man handling.

✓  
\_\_\_\_\_

The anti-spill cover over each discharge opening shall be of 7 gauge stainless steel and shall be removable without the use of tools.

✓  
\_\_\_\_\_

The lid shall be of 7 gauge stainless steel and shall be an integral part of the unit that may be raised when spreading or lowered when dumping. This lid shall be locked in position by two (2) latches that are replaceable.

✓  
\_\_\_\_\_

Inside width of the trough shall be a minimum of 10 7/8".

✓  
\_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **1H. Stainless Steel UTG Spreader (Cont'd)**

**Poly Spinner Disc**

The spinner shall consist of a single 18" diameter polymer disc with six (6) formed polymer fins, to provide a flat trajectory and uniform spreading pattern from 4 to 40 feet.

✓                      \_\_\_\_\_

The spinner assembly shall be adjustable, allowing for variable spreading patterns left, center or right by sliding the hinged frame sideways on the shaft so that the point at which the material hits the spinner disc is varied.

✓                      \_\_\_\_\_

The spinner assembly shall be adjustable in height, providing four different ground clearance settings by means of four bolts.

✓                      \_\_\_\_\_

The entire spinner assembly shall be easily removed by pulling two pins and uncoupling two hydraulic quick-disconnect hoses.

✓                      \_\_\_\_\_

The spinner speed rate shall be variable through optional valve systems.

✓                      \_\_\_\_\_

The polymer spinner disc shall be mounted directly onto the hydraulic motor shaft by means of a steel spinner hub.

✓                      \_\_\_\_\_

Spinner motor shall be 2.8 cubic inch, with nickel plated shaft for enhanced corrosion resistance and improved seal life.

✓                      \_\_\_\_\_

The spinner assembly shall remain horizontal to the road at all dump box angles.

✓                      \_\_\_\_\_

A spinner shield shall be provided to prevent material from striking the truck.

✓                      \_\_\_\_\_

**Finish**

All carbon steel components shall be painted black. Stainless steel components shall be left their natural finish.

✓                      \_\_\_\_\_

**Spill Shields**

Steel spill shields shall be mounted to tailgate to stop any salt from spilling out the sides or the rear of the body.

✓                      \_\_\_\_\_

**Dump Accessibility**

No hydraulic hoses or trough handles are to be above the surface of the spreader. Clean dumping surface must be provided.

✓                      \_\_\_\_\_

✓ **1I. Dump-Through Liftgate**

Anthony Liftgates Model #AR-DT 1800 dump-through liftgate

✓                      \_\_\_\_\_

Durable roller chain drive

✓                      \_\_\_\_\_

Marine duty potted toggle switch

✓                      \_\_\_\_\_

Pressure compensated flow valve

✓                      \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **1I. Dump-Through Liftgate (Cont'd)**

Circuit protection	✓	_____
Level ride platform	✓	_____
3-step powder coat	✓	_____
2-year mechanical and 2-year electrical and hydraulic parts and labor warranty	✓	_____
90" platform width	✓	_____
Cab cut off switch	✓	_____

**1J. I-Pack Tool Box**

Knapheide I-Pack Tool Box mounted between cab and dump body.	✓	_____
Painted to match cab color, base coat and clear coat	✓	_____
Requires chassis to have an 84" Cab to Axle measurement	✓	_____
Stainless steel continuous hinges, no exception	✓	_____
14 gauge Galvaneal shell, E-coat primer, and latches with ABS pans for superior corrosion resistance.	✓	_____

✓ **1K. 48" Under Body Tool Box**

For use with chassis with 84" CA and no I-Pack Tool Box	✓	_____
Weatherguard Tread Plate Aluminum 648-0-02	✓	_____
48" x 19" x 18"	✓	_____
16 cubic feet	✓	_____
Stainless steel D-handles	✓	_____

✓ **1L. 30" Under Body Tool Box**

For use with chassis with 60" CA	✓	_____
Weatherguard Tread Plate Aluminum 631-0-02	✓	_____
30 1/8" x 18" x 18"	✓	_____
5.4 cubic feet	✓	_____
Door opening: 13 1/2" high and 25 1/4" wide	✓	_____
Stainless steel D-handles	✓	_____

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **1M. Stainless Steel V-Box**

**General**

This option requires the Central Hydraulic System

This specification describes a self-contained hopper spreader designed to spread free-flowing material up to 40 feet. Spreader consists of a steel hopper and spinner assembly, pintle-chain conveyor system, a choice of hydraulic or engine drive power systems and all components required to deliver maximum performance.

✓ | \_\_\_\_\_

**Hopper**

Shall be 9 feet, 44 inches, and 70 inches inside width

✓ | \_\_\_\_\_

Hopper sides shall slope at a 45 degree angle

✓ | \_\_\_\_\_

Capacity of the unit shall be 4.0 cubic yards struck

✓ | \_\_\_\_\_

Hopper sides and longitudinals shall be formed of one piece and shall all be of 12 gauge 201 stainless steel continuously welded on the inside of the hopper, and skip welded on the outside.

✓ | \_\_\_\_\_

Each hopper side shall be supported by three (3) full slope body side supports on each side.

✓ | \_\_\_\_\_

12-gauge 201 stainless steel front and rear panels.

✓ | \_\_\_\_\_

Top edge shall be double crimped for additional support.

✓ | \_\_\_\_\_

An adjustable feed gate with a maximum opening of 4 ½" x 9". This feed gate can be clamped to allow for a positive gate setting.

✓ | \_\_\_\_\_

A heavy duty lift shall be supplied in each corner of the hopper.

✓ | \_\_\_\_\_

**Conveyor**

Shall be of the chain barflight type.

✓ | \_\_\_\_\_

Conveyor section of body shall be 16" wide.

✓ | \_\_\_\_\_

Pintle-type chain with a tensile strength of 12,500 lbs.

✓ | \_\_\_\_\_

Cross bars to be ¼" x 1" welded on 4 5/8" centers.

✓ | \_\_\_\_\_

Conveyor to be driven by a 20:1 ratio cast-bronze worm gear.

✓ | \_\_\_\_\_

Drive sprockets shall be drop-forged, six-tooth keyed to the minimum 1 ¼".

✓ | \_\_\_\_\_

C1045 alloy steel drive shaft.

✓ | \_\_\_\_\_

Idler shaft shall be 1" Schedule 40 pipe, and shall be equipped with poly idler "sprockets". Chain adjustment shall be accomplished with two (2) threaded block and rod assemblies.

✓ | \_\_\_\_\_

Floor shall be 12-gauge 201 stainless steel of flange-type construction.

✓ | \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

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

✓ **OPTIONS (Cont'd)**

✓ **1M. Stainless Steel V-Box (Cont'd)**

**Spinner Assembly**

The polyurethane spinner disc shall be 13" in diameter.

✓

Four (4) formed fins that will give a uniform trajectory from 4 to 40 feet.

✓

There shall be two (2) adjustable 201 stainless steel internal baffles.

✓

Four (4) 201 stainless steel external overlapping baffles to control the direction and width of the spread.

✓

All spinner baffles shall be adjustable without the use of tools.

✓

**Inverted V**

A 12-gauge 201 stainless steel protective inverted-V shall be installed above the conveyor to reduce load pressure and prevent material bridging.

✓

**Top Screens**

A two section center hinged top screen shall be provided to protect the conveyor chain and spinner from large objects.

✓

The screen sections shall be made of 5/16" rods, with square opening of 2 1/2", and framed by flat bars, and angle iron steel.

✓

**Paint**

All mild steel components shall be painted black.

✓

**Spinner Assembly Motor**

The spinner assembly shall be powered by an additional hydraulic motor, providing independent control over each motor.

✓

**Hydraulics**

The unit will be run off of the Central Hydraulic System which will have a key pad control to operate the speed of the conveyor and spinner. The unit will run off of the live drive transmission. No belt systems.

✓

**1N. Air Compressor, 70 CFM**

VMAC VR70 Underhood Rotary Screw Compressor

✓

70 CFM, 175 PSI

✓

3 gallon receiver tank

✓

Control panel

✓

Throttle control

✓

Filter/Regulator/Lubricator

✓

✓

✓

✓

✓

✓

✓



✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1N. Air Compressor, 70 CFM (Cont'd)**

Relief/Shut-Off valves with all required fittings

✓                      \_\_\_\_\_

Hose Reel: 50' of ½" I.D. air line

✓                      \_\_\_\_\_

✓ **10. Air Compressor, 150 CFM**

VMAC VR150 Underhood Rotary Screw Compressor

✓                      \_\_\_\_\_

150 CFM, 175 PSI

✓                      \_\_\_\_\_

3 gallon receiver tank

✓                      \_\_\_\_\_

Control panel

✓                      \_\_\_\_\_

Throttle control

✓                      \_\_\_\_\_

Filter/Regulator/Lubricator

✓                      \_\_\_\_\_

Relief/Shut-Off valves with all required fittings

✓                      \_\_\_\_\_

Hose Reel: 50' of ½" I.D. air line

✓                      \_\_\_\_\_

✓ **1P. Go-Lights**

Go Light GXL Xtreme Work Lights (Up to two (2) per vehicle)

✓                      \_\_\_\_\_

Permanently mounted on brackets on I-Pack tool box (I-Pack tool box option must be selected)

✓                      \_\_\_\_\_

6000 maximum lumens

✓                      \_\_\_\_\_

5 amp draw

✓                      \_\_\_\_\_

9-32 VDC input

✓                      \_\_\_\_\_

✓ **1Q. 9' Readily Detachable Western Snow Plow System**

**Blade Assembly**

Moldboard – 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl.

✓                      \_\_\_\_\_

Ribs – Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel.

✓                      \_\_\_\_\_

Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs.

✓                      \_\_\_\_\_

Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts.

✓                      \_\_\_\_\_

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.

✓                      \_\_\_\_\_

**ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1Q. 9' Readily Detachable Western Snow Plow System (Cont'd)**

**Blade Assembly (Cont'd)**

Blade Trip – 50 degree full blade trip

✓ | \_\_\_\_\_

Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.

✓ | \_\_\_\_\_

Shock Absorbers – Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.

✓ | \_\_\_\_\_

Blade Trip Pivot – Three (3) 0.75" diameter steel pins.

✓ | \_\_\_\_\_

Blade Guides – Two (2) highly visible, vinyl coated, spring wound, with replaceable flags.

✓ | \_\_\_\_\_

Plow Angling – 30 degrees right and left.

✓ | \_\_\_\_\_

**A-Frame**

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins.

✓ | \_\_\_\_\_

Lift Chains – Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts.

✓ | \_\_\_\_\_

**Quadrant**

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins.

✓ | \_\_\_\_\_

A-Frame to Quadrant Angle Pivot – 1" diameter Grade 5 bolt

✓ | \_\_\_\_\_

**Lift Frame**

Lift frame to have provision for attachment of out front hydraulics and light kit.

✓ | \_\_\_\_\_

Lift Arm – 0.25" x 2" formed bar welded with a 7 gauge steel cover.

✓ | \_\_\_\_\_

Two Plow Stands – Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral 0.50" lock pin

✓ | \_\_\_\_\_

Lift Frame – Two piece lift frame with tubular construction. Lower lift frame to include drive in plow alignment horns.

✓ | \_\_\_\_\_

**Mount**

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame. Attached to truck with Grade 5 fasteners.

✓ | \_\_\_\_\_

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval.

✓ | \_\_\_\_\_

Removable receiver brackets for additional ground clearance.

✓ | \_\_\_\_\_

EXCEPTION SHEET

ITEM #1 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE  
YES NO

OPTIONS (Cont'd)

1Q. 9' Readily Detachable Western Snow Plow System (Cont'd)

Paint

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating.

Hydraulics

Electric solenoid activated and detachable with lift.

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with <sup>1750</sup>~~2250~~ PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor.

Pump with filter screen shall be immersed in a ~~belt on~~ reservoir.

Main valve manifold shall contain three (3) <sup>SIDE</sup>~~top~~ mounted and covered solenoid cartridge valves. ~~Secondary valve shall contain two (2) driver side and one (1) curb side mounted and covered solenoid cartridge valves.~~

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed.

One (1) 1 1/2" x 8" lift ram and two (2) <sup>1.5" 12</sup>~~1-3/4" x 11" double acting~~ angling rams each with ~~piston and packing nut seals~~, a wiper ring and a packing nut.

Hydraulic hoses shall be 1/2" ~~x 3/8"~~ steel braided SAE 100R1 and ~~100R17~~.

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control. Control shall be equipped with an on/off and mode buttons and indicator lights. Control can be dash mounted.

Control shall provide a single button movement of ~~wings from vee to scoop (scoop to vee) and~~ angle right or left (hydraulically locked), ~~and individual wing control.~~

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill.

Control shall allow plow to be in float when lowered ~~and be able to perform and wing functions when in float.~~

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids.

Unit shall possess programmable security lockout feature.

Unit shall possess programmable hydraulic soft stop feature.

Unit shall possess programmable one touch float feature.

**ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1Q. 9' Readily Detachable Western Snow Plow System (Cont'd)**

**Hydraulics (Cont'd)**

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds; ~~Vee to scoop, 3.25 seconds; Scoop to vee, 2.0 seconds; Single wing extend, 1.75 seconds; Single wing retract, 1.0 second.~~

Hydraulic unit shall stay with plow when plow is disconnected from truck.

**Lights**

Composite dual beam headlamps equipped with an H13 halogen bulb plus combination park and turn signals.

Vehicle specific pre-wired harness with plug-in module requiring no headlamp wire splicing.

Plow and vehicle lights automatically selected through relay system.

Heavy-duty flasher

Double stud mounting brackets

FMVSS 108 compliance for lights.

Lights and mounting bracket to stay with plow when disconnected from truck.

**Plow Removal**

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be removed in one step from truck as one complete unit.

**Accessories with Plow**

Snow deflector

Curb guard right and left

Cab command Hand Held Control

**1R. Poly Electric Spreader**

**Dimensions**

Outside hopper length shall be 103"; outside width shall be 63". Overall spreader length shall be 117". Overall height shall be 51". Capacity shall be 2.5 cubic yards and empty weight shall be 734 lbs.

**Poly Hopper Construction**

Hopper shall be constructed of rotationally molded ¼" thick double walled polyethylene shell, 46 degree sloped sides with six (6) molded side support ribs. Molded rear "feet" for ease of removal, cleaning and storage. Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards.

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**1R. Poly Electric Spreader (Cont'd)**

**Conveyor Drive Bed**

Shall be 100% constructed of 10 guage 201 stainless steel with a 16 3/4" wide pintle chain conveyor system.

✓                      \_\_\_\_\_

**Dual Motor Drive**

One motor shall be a sealed 1/2 HP – 12VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control. A separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control.

✓                      \_\_\_\_\_

**Gear Box**

Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket.

✓                      \_\_\_\_\_

**Chute Assembly**

The dual wall poly chute assembly shall be a two position adjustable design to accommodate dump body applications. The poly chute assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner. The entire chute/spinner assembly is designed for one piece, no tools, removal for quick detach and storage. Spinner disk shall be polyurethane, 15.5" in diameter, and with four (4) flutes. The width of spread shall be approximately 2' to 40'. Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread. An alternate license plate location shall be molded into the poly chute housing.

✓                      \_\_\_\_\_

**Feed Gate**

Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment.

✓                      \_\_\_\_\_

**Cab Control and Wiring System**

Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators. Control shall have dual controls to independently control the conveyor and spinner speeds.

✓                      \_\_\_\_\_

**Harnesses**

Shall have multiplexed electrical system with no high current power cables routed into vehicle cab. Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck. CHMSL (Center High Mounted Stop Light) is provided as standard. An accessory wire for optional work light shall also be included as standard.

✓                      \_\_\_\_\_

**Standard Features**

Shall include heavy-duty top screen constructed from 1/4" diameter rod. Tent style top screens shall be angled at 15 degrees. Hopper body shall have four (4) molded-in-poly tie-down loops.

✓                      \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **1S. Whelen Light Bar LED Liberty II Solo IX 48"**

All modules filled with amber LED

  ✓                              

Rear traffic advisor with flashing capabilities

  ✓                              

Alley lights and takedowns shall be white

  ✓                              

Twelve (12) scan lock flash patterns

  ✓                              

Controller

  ✓                              

✓ **1T. Road Department Paint Color Scheme**

School Bus Yellow from the bottom of the windows down. Academy Blue # 5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet. Shall be base coat clear coat. (Note: Not all Vehicles will be painted this way)

  x                              

✓ **1U. Special Paint Colors Not On the Standard Color Chart**

  x                              

✓ **1V. 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).
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.

  x                              

  x                              

  x                              

  x                              

  x                              

  x                              

  x

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **1W. 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.

  J                        \_\_\_\_\_

✓ **1X. 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.

  x                        \_\_\_\_\_

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.

  x                        \_\_\_\_\_

Technical support may be requested in the following areas:

1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
2. Transmission – 1 day at each location
3. Electrical – 1 day at each location
4. Brakes – 1 day at each location
5. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
6. Upfitter (dump body, sweeper, etc.) – 1 day at each location

  x                        \_\_\_\_\_

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.

  x                        \_\_\_\_\_

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.

  x                        \_\_\_\_\_

✓ **ITEM #1 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **IX. Technical Support (Cont'd)**

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.

  x                                  

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

  x                                  

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.

  x                                  

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only.

  x                                  

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.

  x



Proposal for the furnishing and delivery of **MOTOR VEHICLES: NEW DUMP TRUCKS, UTILITY TRUCKS AND BUCKET TRUCKS** for the County of Ocean.

**VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.**

- YES      ( ) - NO

PRICE SCHEDULE

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓1	Model Year 2017 or Newer, Ford F550 Regular Cab with Steel Dump Body, As Specified, or Equal	1	15	EA	\$ 51606	\$ 774090
Year, Mfr., Model: <u>2018 FORD F550</u> Engine: <u>6.8L V-10</u> Transmission: <u>AUTOMATIC</u> Delivery, A.R.O.: <u>14-28 WEEKS</u> Warranty: <u>3/36,000 BUMBLEBEE DUMP TRUCK 5/80,000 POWERTRAIN</u> REMARKS: _____						
<u>DUMP BODY</u>						
Mfr., Model: <u>RUGBY</u>						
Warranty: <u>36 MONTHS</u>						
REMARKS: <u>WARRANTY IN BID</u>						
<u>OPTIONS:</u>						
✓1a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 2927	\$ 43905
✓1b	Upgrade Chassis to Crew Cab chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 3861	\$ 57915
✓1c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 438	\$ 6570
✓1d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 3081	\$ 46215
✓1e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 4019	\$ 60285

ALL AMERICAN FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 1f	Stainless Steel Body Upgrade, As Specified	1	15	EA	\$ 4826	\$ 72390
	Make & Model: <u>RUGBY SS ELIMINATOR</u>					
✓ 1g	Central Hydraulic System, As Specified	1	15	EA	\$ 9710	\$ 145650
✓ 1h	Stainless Steel UTG Spreader, As Specified	1	15	EA	\$ 4158	\$ 62370
	Make & Model: <u>DONNELL 4696-DD-AS</u>					
✓ 1i	Dump-Through Liftgate, As Specified, or Equal	1	15	EA	\$ 6160	\$ 92400
	Make & Model: <u>ANTHONY AR 1800-94-DT</u>					
✓ 1j	I-Pack Tool Box, As Specified, or Equal	1	15	EA	\$ 2710	\$ 40650
	Make & Model: <u>KNAPHELDG I PAK</u>					
✓ 1k	48" Under Body Tool Box, As Specified, or Equal	1	15	EA	\$ 883	\$ 13245
	Make & Model: <u>WEATHERGUARD 648-0-02</u>					
✓ 1l	30" Under Body Tool Box, As Specified, or Equal	1	15	EA	\$ 711	\$ 10665
	Make & Model: <u>WEATHERGUARD 631-0-02</u>					
✓ 1m	Stainless Steel V-Box, As Specified	1	15	EA	\$ 5343	\$ 80145
	Make & Model: <u>WESTERN STRIKER 9'-4.5YARD</u>					
✓ 1n	Air Compressor, 70 CFM, As Specified, or Equal	1	15	EA	\$ 10923	\$ 163845
	Make & Model: <u>VMAC UR70</u>					
✓ 1o	Air Compressor, 150 CFM, As Specified, or Equal	1	15	EA	\$ 12918	\$ 193770
	Make & Model: <u>VMAC UR150</u>					
✓ 1p	Go-Lights, As Specified (Priced per each light)	1	30	EA	\$ 532	\$ 15960

ALL AMERICAN FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 1q	9' Readily Detachable Western Snow Plow System, As Specified	1	15	EA	\$ 5690	\$ 85350
✓ 1r	Poly Electric Spreader, As Specified	1	15	EA	\$ 5364	\$ 80460
✓ 1s	Whelen Light Bar LED Liberty II Solo IX 48", As Specified	1	15	EA	\$ 3427	\$ 51405
✓ 1t	Road Department Paint Color Scheme, As Specified	1	15	EA	\$ 1650	\$ 24750
✓ 1u	Special Paint Colors Not On the Standard Color Chart	1	15	EA	\$ 750	\$ 11250
✓ 1v	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ 6694	\$ 20082
✓ 1w	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	15	EA	\$ 203	\$ 3045
✓ 1x	Technical Support, As Specified	1	180	HR	\$ N/C	\$ 0
<b>TOTAL LUMP SUM (Add Items 1-1x):</b>						<b>\$ 2156412</b>

✓ ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL

COMPLIANCE  
YES                      NO

CHASSIS SPECIFICATIONS - DEALER

Model year 2017 or newer Ford F550 Regular Cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels	<input type="checkbox"/>	<input type="checkbox"/>
Four Wheel Drive	<input type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input type="checkbox"/>	<input type="checkbox"/>
6.8L V10 gasoline engine	<input type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input type="checkbox"/>	<input type="checkbox"/>
AM/FM single CD radio, four (4) speakers, auxiliary input with SYNC and emergency assist	<input type="checkbox"/>	<input type="checkbox"/>
Power Equipment Group - 90L	<input type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input type="checkbox"/>	<input type="checkbox"/>
Dual-beam jewel-effect halogen headlamps, 5 roof marker lights	<input type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Max Traction tires	<input type="checkbox"/>	<input type="checkbox"/>
One (1) full size spare tire mounted to wheel and one (1) jack	<input type="checkbox"/>	<input type="checkbox"/>
Front tow hooks, underhood service light	<input type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CHASSIS SPECIFICATIONS (CONT'D)</u></b>		
Auxiliary power point, six (6) upfitter switches located overhead center	✓	_____
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	✓	_____
Interval windshield wipers	✓	_____
Driver & passenger grab handles	✓	_____
XL Value Package – 96V	✓	_____
Rear view camera and prep kit	✓	_____
3-year/36,000 mile bumper-to-bumper warranty on OE components	✓	_____
5-year/60,000 mile powertrain warranty	✓	_____
Manual locking hubs, manual transfer case	✓	_____
Cab steps, molded black (running boards)	✓	_____
Snow plow prep package	✓	_____
Single color to be selected from standard color chart at time of order	✓	_____
<b><u>UTILITY BODY SPECIFICATIONS</u></b>		
<b><u>Dimensions</u></b>		
108" length	✓	_____
94" width	✓	_____
40" body height	✓	_____
54" floor width	✓	_____
1438 lbs. net body weight	✓	_____
20" compartment depth	✓	_____
<b><u>Compartmentation</u></b>		
<b>Streetside:</b>		
First Vertical 35 ¼" L x 40" H		
Horizontal 44 ¾" L x 18 ½" H		
Rear Vertical 27 ½" L x 40" H – reinforced compartment and clips for shelves for heavy duty application Master Lock	✓	_____
<b>Curbside:</b>		
First Vertical 35 ¼" x 40" H		
Horizontal 72 ¼" x 18 ½" H		
Rear Vertical 27 ¼" L x 20" H – reinforced compartment and clips for shelves for heavy duty application Master Lock	✓	_____

✓ **ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>UTILITY BODY SPECIFICATIONS (Cont'd)</u></b>		
<b>Body Shell</b>		
Shall be constructed of 14 gauge two-sided A40 Galvanneal steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The compartment tops and backs shall be a one-piece seamless design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All door, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Floor</b>		
The floor plate shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Understructure</b>		
Cross sills shall be constructed from 11 gauge steel with 50,000 PSI minimum yield strength.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Tailgate</b>		
Shall be constructed of 14 gauge two-sided A40 Galvanneal steel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall be a minimum of 12" high and be a slammable style.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
In the open position, the tailgate shall be level with the cargo floor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall not have any cables, chains, or bars to support it in the open position so it can be used as a work surface for objects wider than the tailgate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Doors</b>		
Shall be constructed of 20 gauge two-sided A40 Galvanneal steel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall be double paneled with Expanded Foam Block reinforcements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Hinges</b>		
Corrosion resistant all stainless steel continuous hinges shall be installed to provide full length support for the doors and pry-proof security with a built-in weather shield.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
They shall be spot welded to the door frames and must be supported with a six year warranty, no exceptions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**UTILITY BODY SPECIFICATIONS (Cont'd)**

**Rotary Latches**

Nylon Housing Zinc Die Cast Chrome Finish, corrosion resistant rotary latches shall be secured to the door panels by three threaded studs attached to the back of the latch.

✓ \_\_\_\_\_

The latch must also have an internal cover to protect it from the contents of the compartment.

✓ \_\_\_\_\_

Rotary latches shall be slam-latchable.

✓ \_\_\_\_\_

The latching cam shall be elongated to allow the latch to move vertically relative to the lockstrike to prevent torsional damage.

✓ \_\_\_\_\_

A microcellular urethane foam gasket shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch.

✓ \_\_\_\_\_

**Door Strikers**

Adjustable strikers shall be affixed to the door frames with screws (welded-on door strikers are not acceptable).

✓ \_\_\_\_\_

**Door Seals**

Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames (aftermarket not acceptable).

✓ \_\_\_\_\_

**Door Retainers**

Double springs over center door retainers shall be installed on all vertical doors.

✓ \_\_\_\_\_

Door retainers must hold doors in positive open or closed position (other types of retainers, like cables or chains, are not acceptable on vertical doors).

✓ \_\_\_\_\_

Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers.

✓ \_\_\_\_\_

The chain retainers must be easily removable so that the door can be opened to a full 180 degrees to be able to access the compartment in tight areas.

✓ \_\_\_\_\_

**Shelving**

Shelves shall be constructed of 18 gauge bright spangled galvanized steel.

✓ \_\_\_\_\_

All shelves shall have hemmed dividers on 4" centers:

- 2 shelves 1<sup>st</sup> verticals
- 1 shelf horizontal curbside
- 2 shelves rear verticals
- 

✓ \_\_\_\_\_

Shelves must have a minimum capacity rating of 250 lbs., no exceptions.

✓ \_\_\_\_\_

**ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**UTILITY BODY SPECIFICATIONS (Cont'd)**

**Exterior Prime Paint**

The body shall be completely immersed in electrodeposition gray epoxy prime paint featuring a zinc phosphate precoat and seal for additional corrosion protection.

Prime paint shall be oven cured to provide a hard, durable finish.

Final finish color shall match cab color, base coat clear coat.

**Interior Paint**

Shall be a mid-gloss, mar resistant, light gray finish.

**Undercoating**

The body shall be completely undercoated by the body manufacturer using a water base acrylic.

**Installation**

The manufacturer of the body shall supply a recommended installation process along with detailed installation instructions that conform to all applicable FMVSS standards. Rear body to chassis mounting brackets must incorporate bumper support as well as provide FMVSS 301 protection. Furthermore, the manufacturer of the body shall supply an owner manual describing the proper care and maintenance of the body to the County.

**Warranty**

The following items shall be covered by a 6-year limited warranty, no exceptions:

- Continuous Door Hinges (Guaranteed not to fail to operate or come off)
- Latches and Lock Cylinders (Unconditional guarantee against failure)
- Shelves (Guaranteed not to fail in bending under a maximum 250 lb. rated load)
- Body shall have a no rust-through guarantee for six (6) years

**Lighting**

Lighting shall meet all FMVSS standards.

The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting.

The wire harness must have connectors that make it compatible to the specified chassis without splicing.

The stop/tail/turn and backup lights shall be recessed in the rear of the body.

Stop/tail/turn lights must be LED. Stop/tail (red)/turn (red) and rear side marker.



**ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**UTILITY BODY SPECIFICATIONS (Cont'd)**

**Lighting (Cont'd)**

Compartment lighting must be LED. Fixtures shall be made of rigid plastic with pressure sensitive adhesive on the back for easy attachment to the inside of compartments. A combination of 7", 14" and 28" fixtures shall be provided to accommodate specific body compartment applications.

All interior wiring must be retained by a mechanical fastening system (adhesive backs are not acceptable).

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and back up lights. The wiring harness must be protected too.

**Miscellaneous**

Recessed Galva Grip Bumper:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug
- Back up alarm 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" lock in style
- 6 ton receiver mount Pintle & 2" ball combination hitch

Master Lock with Key coded locks match ignition key

Pre-build meeting at vendor's facility to see how work will be completed.

Whelen Amber LED lights:

Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck.

- Four (4) Micron Series Super LED in grille
- Two (2) on body sides, one (1) each side
- Four (4) rear of body

Safety Back Rack

**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS</u></b>		
✓ 2A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2C. Upgrade to Regular Cab chassis with 84" Cab to Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2D. Upgrade to Super Cab chassis with 84" Cab to Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2E. Upgrade to Crew Cab chassis with 84" Cab to Axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2F. <b><u>11 Foot Body Upgrade</u></b> 11' Body upgrade – requires a chassis with an 84" CA measurement 132" L x 94" W	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Compartment Configuration:		
- First Vertical 35 1/4" L x 40" H	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Second Vertical 21" L x 40" H	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Horizontal 44 3/4" L x 18 1/2" H	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear Vertical 27 1/2" L x 40" H – reinforced compartment and clips for shelves for heavy duty application	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shelving Configuration:		
- Two (2) shelves first Vertical each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Two (2) shelves second Vertical each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- One (1) shelf horizontal curbside	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Two (2) shelves Rear vertical each side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2G. <b><u>Tommy Gate Liftgate</u></b> G2-60-1642 E38 Liftgate 55" x 38" +6 Aluminum Extruded Platform 1600 pound capacity For use with utility bodies with openings of 54-61"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2H. Flip Top Compartment both Street and Curbside for 9 Foot Utility Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2I. Flip Top Compartment both Street and Curbside for 11 Foot Utility Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ 2J. <b><u>Bottle Retainer Compartment</u></b> Bottle Retainer Compartment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 60" H x 35 1/4" W x 20" D	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Two (2) hooks for cords	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Bottle holder	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Victor Journeyman 450 Heavy Duty Outfit – 540/300 SR Regulators – Torch Set	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE  
YES                      NO

**OPTIONS (Cont'd)**

✓ **2K. High Compartment Body, 9 Foot Utility Body**

Compartment Configuration 9' Utility:

- First Vertical 35 1/4" L x 60" H
- Horizontal 44 3/4" L x 38 1/2" H – will have barn doors with 3 point latches
- Rear Vertical 27 1/2" L x 60" H – reinforced compartment and clips for shelves for heavy duty application

✓ \_\_\_\_\_

Shelving Configuration:

- Four (4) shelves first Vertical Street side
- Bottle Retainer compartment first vertical curbside – Two (2) hooks for cords, bottle holder, Journeyman 450 Heavy Duty Outfit torch set
- One (1) shelf horizontal curbside
- Three (3) shelves Rear vertical each side

✓ \_\_\_\_\_

Bottle Retainer Compartment with the high side utility:

- 60" H x 35 1/4" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit – 540/300 SR Regulators – Torch Set
- This option selected with the high utility will eliminate the shelves

✓ \_\_\_\_\_

✓ **2L. High Compartment Body, 11 Foot Utility Body**

Compartment Configuration:

- First Vertical 35 1/4" L x 60" H
- Second Vertical 21" L x 60" H
- Horizontal 44 3/4" L x 38 1/2" H – will have barn doors with 3 point latches
- Rear Vertical 27 1/2" L x 60" H – reinforced compartment and clips for shelves for heavy duty application

✓ \_\_\_\_\_

Shelving Configuration:

- Four (4) shelves first Vertical Street side
- Bottle Retainer Compartment first vertical curbside – Two (2) hooks for cords, bottle holder, Victor Journeyman 450 Heavy Duty Outfit torch set
- Three (3) shelves second Vertical each side
- One (1) shelf horizontal curbside
- Three (3) shelves Rear vertical each side

✓ \_\_\_\_\_

Bottle Retainer Compartment with the high side utility:

- 60" H x 35 1/4" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit – 540/300 SR Regulators – Torch Set
- This option selected with the high utility will eliminate the shelves

✓ \_\_\_\_\_

✓ **ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
✓ <b><u>OPTIONS (Cont'd)</u></b>		
✓ <b><u>2M. Subfloor with Full Height Tailgate</u></b>		
6" High full length sub floor with full height tailgate	✓	_____
✓ <b><u>2N. Transverse Compartment</u></b>		
First Vertical Full Transverse Compartment:		
- Three (3) draw pull out both street and curbside	✓	_____
- If ordered with bottle cabinet, transverse will be street side only	✓	_____
✓ <b><u>2O. C-Tech Drawer Unit for Standard Height Body</u></b>		
Drawer Unit to be installed in Street side first vertical:		
- Drawers shall be 250 lbs. rated		
- 28" x 17.5"		
- .08", 5052 aluminum alloy construction		
- 40" Compartment Height Configuration		
- One (1) 7" Deep Drawer		
- Two (2) 5" Deep Drawers		
- Three (3) 3" Deep Drawers	✓	_____
✓ <b><u>2P. C-Tech Drawer Unit for 60" High Utility Body</u></b>		
Drawer Unit to be installed in Street side first vertical:		
- Drawers shall be 250 lbs. rated		
- 28" x 17.5"		
- .08", 5052 aluminum alloy construction		
- 40" Compartment Height Configuration		
- Two (2) 7" Deep Drawers		
- Three (3) 5" Deep Drawers		
- Four (4) 3" Deep Drawers	✓	_____
✓ <b><u>2Q. Venco Ventura 4,000 LB. Electric Crane</u></b>		
12VDC Electric Crane -- Venco Ventura Model ET16KX	✓	_____
- Range 16,000 ft./lb. - 4,000 lbs. @ 4.0' - 900 lbs. @ 16'	✓	_____
- Boom Extension - Power 8'-12' - Manual 12'-16'	✓	_____
- Continuous power rotation & Power boom elevation	✓	_____
- 25' plug in Remote Control Pendant	✓	_____
- Anti-Two Blocking	✓	_____
Auxiliary Vented Battery:		
- Includes fuses	✓	_____
- Smart Isolator & On/Off Switch	✓	_____
Adjustable Boom Rest	✓	_____
Knapheide Corner Mount Crane Kit	✓	_____

✓ **ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS (Cont'd)</u></b>		
✓ <b><u>2Q. Venco Venturo 4,000 LB. Electric Crane (Cont'd)</u></b>		
Venturo Outriggers:		
- Manual In/Out with Manual Crank Down	✓	—
Custom Rear Work Bumper:		
- 24" deep with recessed vise mount housing	✓	—
- Step with grab handle	✓	—
- Includes Outrigger housing tubes	✓	—
Right rear Leaf Spring Upgrade for Crane application	✓	—
✓ <b><u>2R. Wireless Remote Pendant Upgrade for Crane</u></b>	✓	—
✓ <b><u>2S. Ladder Rack</u></b>		
This option to be used with non flip top utility bodies		
System One Ladder Rack:		
- Constructed of high-strength aluminum alloy with stainless steel hardware.	✓	—
- A 78" utility track provides a rigid mounting surface for the ladder rack	✓	—
- The utility track attaches to the top surface of the utility body using concealed bolts and also serves as a structural anchor rail for tie-downs.	✓	—
- Set of four (4) work winches with straps and handles, which plug into the racks in just minutes.	✓	—
- Winches are constructed from aluminum alloy and stainless steel and have PVC bearings for rust-free durability.	✓	—
✓ <b><u>2T. BASF Spray Liner on Floor and Sides of Cargo Area</u></b>	✓	—
✓ <b><u>2U. BASF Spray Liner on Top of Compartments on Open Utility Bodies</u></b>	✓	—
✓ <b><u>2V. BASF Spray Liner on Floor of Compartments</u></b>	✓	—
✓ <b><u>2W. Whelen LED Liberty II Solo IX 48" Light Bar</u></b>		
Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED		
- Rear traffic advisor with flashing capabilities	✓	—
- Alley lights and takedowns are to be white	✓	—
- Twelve (12) scan lock flash patterns	✓	—
- Controller	✓	—
- Brackets for mounting on Safety Back Rack	✓	—

**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS (Cont'd)</u></b>		
<b><u>2X. Light Color Option for Liberty II Solo IX 48" Light Bar</u></b>		
Light Color Option:		
- Red and blue modules in lieu of amber for Sheriff's Department, keeping the amber rear arrow stick.	✓	_____
<b><u>2Y. Emergency Lighting Option for LED Body Lights</u></b>		
In lieu of the 4" round amber lights on the utility body, 3 1/2" Super LED clear lens with red and blue lights shall be installed.	✓	_____
Whelen LED Lights: Emergency Light Package	✓	_____
Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck.		
- Four (4) Micron Series Super LED in grille	✓	_____
- Two (2) on body sides, One (1) each side split color	✓	_____
- Four (4) rear of body to work with chosen equipment	✓	_____
<b><u>2Z. Deletion of Whelen Amber LED Lights Specified on Page 57.</u></b>	✓	_____
<b><u>2AA. Inverter</u></b>		
Dimensions Pure Sine 3800 Watt Inverter, placement to be decided at time of order	✓	_____
- Peak Power 9600 Watts	✓	_____
Installed with two (2) auxiliary batteries	✓	_____
Additional GFI outlet with weather proof protector located at end users placement	✓	_____
Isolation Solenoid when truck is running it is charging auxiliary batteries and when truck is off it is only running off auxiliary batteries.	✓	_____
<b><u>2BB. Hide-A-Way Bumper Crane</u></b>		
Western Mule S-1350 Fold-A-Way Crane:		
- 1350 lbs. capacity	✓	_____
- Aluminum bumper cover and fold down rear grip strut	✓	_____
- LED light package	✓	_____
<b><u>2CC. Air Compressor, 70 CFM</u></b>		
VMAC VR70 Underhood Rotary Screw Compressor	✓	_____
70 CFM, 175 PSI	✓	_____
3 gallon receiver tank	✓	_____
Control panel	✓	_____
Throttle control	✓	_____
Filter/Regulator/Lubricator	✓	_____

**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS (Cont'd)</u></b>		
<b>2CC. Air Compressor, 70 CFM (Cont'd)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2DD. Air Compressor, 150 CFM</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VMAC VR150 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
150 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2EE. Go-Lights</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Go Light GXL Xtreme Work Lights (Up to two (2) per vehicle)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Permanently mounted on retractable poles between front of body and back of cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6000 maximum lumens	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 amp draw	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9-32 VDC input	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2FF. 9' Readily Detachable Western Snow Plow System</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Blade Assembly</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Moldboard – 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ribs – Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Trip – 50 degree full blade trip	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>OPTIONS (Cont'd)</b>		
<b>2FF. 9' Readily Detachable Western Snow Plow System (Cont'd)</b>		
<b>Blade Assembly (Cont'd)</b>		
Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorbers – Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Trip Pivot – Three (3) 0.75" diameter steel pins.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Blade Guides – Two (2) highly visible, vinyl coated, spring wound, with replaceable flags.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plow Angling – 30 degrees right and left.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>A-Frame</b>		
Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift Chains – Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Quadrant</b>		
Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A-Frame to Quadrant Angle Pivot – 1" diameter Grade 5 bolt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Lift Frame</b>		
Lift frame to have provision for attachment of out front hydraulics and light kit.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift Arm – 0.25" x 2" formed bar welded with a 7 gauge steel cover.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two Plow Stands – Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral 0.50" lock pin	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift Frame – Two piece lift frame with tubular construction. Lower lift frame to include drive in plow alignment horns.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Mount</b>		
Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame. Attached to truck with Grade 5 fasteners.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Removable receiver brackets for additional ground clearance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**2FF. 9' Readily Detachable Western Snow Plow System (Cont'd)**

**Paint**

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating.

**Hydraulics**

Electric solenoid activated and detachable with lift.

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 2250 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor.

Pump with filter screen shall be immersed in a bolt-on reservoir.

Main valve manifold shall contain three (3) top mounted and covered solenoid cartridge valves. Secondary valve shall contain two (2) driver side and one (1) curb side mounted and covered solenoid cartridge valves.

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed.

One (1) 1 1/2" x 8" lift ram and two (2) 1 3/4" x 11" double-acting angling rams each with piston and packing nut seals, a wiper ring and a packing nut.

Hydraulic hoses shall be 1/4" x 3/8" steel braided SAE 100R1 and 100R17.

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control. Control shall be equipped with an on/off and mode buttons and indicator lights. Control can be dash mounted.

Control shall provide a single button movement of wings from vee to scoop (scoop to vee) and angle right or left (hydraulically locked), and individual wing control.

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill.

Control shall allow plow to be in float when lowered and be able to perform and wing functions when in float.

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids.

Unit shall possess programmable security lockout feature.

Unit shall possess programmable hydraulic soft stop feature.

Unit shall possess programmable one touch float feature.

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.

COMPLIANCE	YES	NO
Paint	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulics	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front mounted hydraulic unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pump with filter screen	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Main valve manifold	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cushion relief valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lift ram and angling rams	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hydraulic hoses	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic unit control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control button movement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
In-cab control harness	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control allow plow in float	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unit "low side" drive system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit possess security lockout	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit possess hydraulic soft stop	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit possess one touch float	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic fluid	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**2GG. Poly Electric Spreader (Cont'd)**

**Dual Motor Drive**

One motor shall be a sealed ½ HP – 12VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control. A separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control.

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**Gear Box**

Gearbox shall be 20:1 reduction and driven by #40 heavy-duty drive chain with a 55-tooth drive sprocket.

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**Chute Assembly**

The dual wall poly chute assembly shall be a two position adjustable design to accommodate dump body applications. The poly chute assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner. The entire chute/spinner assembly is designed for one piece, no tools, removal for quick detach and storage. Spinner disk shall be polyurethane, 15.5" in diameter, and with four (4) flutes. The width of spread shall be approximately 2' to 40'. Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread. An alternate license plate location shall be molded into the poly chute housing.

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**Feed Gate**

Shall have a stainless steel lever/handle, spring loaded, with positive detent calibration, for accurate adjustment.

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**Cab Control and Wiring System**

Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators. Control shall have dual controls to independently control the conveyor and spinner speeds.

\_\_\_\_\_  
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**Harnesses**

Shall have multiplexed electrical system with no high current power cables routed into vehicle cab. Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck. CHMSL (Center High Mounted Stop Light) is provided as standard. An accessory wire for optional work light shall also be included as standard.

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**Standard Features**

Shall include heavy-duty top screen constructed from ¼" diameter rod. Tent style top screens shall be angled at 15 degrees. Hopper body shall have four (4) molded-in-poly tie-down loops.

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**ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**2HH. Pipe Vise**

Pipe Vise mounted on rear step bumper  
Wilton 6 1/2" Swivel Pipe Vise  
Wilton Pipe Jaws

**2II. Road Department Paint Color Scheme**

School Bus Yellow from the bottom of the windows down. Academy Blue # 5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet. Shall be base coat clear coat. (Note: Not all Vehicles will be painted this way)

**2JJ. Special Paint Colors Not On the Standard Color Chart**

**2KK. 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).

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.

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

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

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

✓ **ITEM #2 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **2LL. Two-Way Radio Power and Wiring Requirements for New Vehicles (Cont'd)**

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.

✓ \_\_\_\_\_

✓ **2MM. Technical Support** *DEJANA ITEMS*

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.

✓ \_\_\_\_\_

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification.

✓ \_\_\_\_\_

Technical support may be requested in the following areas:

1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
2. Transmission – 1 day at each location
3. Electrical – 1 day at each location
4. Brakes – 1 day at each location
5. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
6. Upfitter (dump body, sweeper, etc.) – 1 day at each location

✓ \_\_\_\_\_

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

✓ \_\_\_\_\_

✓ ITEM #2 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE  
YES                      NO

✓ OPTIONS (Cont'd)

✓ 2MM. Technical Support (Cont'd)

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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✓ ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL

CHASSIS SPECIFICATIONS – DEALER

Model year 2017 or newer Ford F550 Regular Cab

Dual Rear Wheels

Four Wheel Drive

60" Cab to Axle (CA)

6.8L V10 gasoline engine

40 gallon fuel tank

TorqShift transmission with PTO option

19,000 lb. GVWR

Oil life monitor, engine hour and engine idle hour meters

Air Conditioning

Airbags, frontal driver & passenger, side impact and side air curtains

TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors

7 wire trailer wiring harness (no plug)

AM/FM single CD radio, four (4) speakers, auxiliary input with SYNC and emergency assist

Power Equipment Group – 90L

240 amp HD alternator, 12V 750 CCA battery

Tilt and telescoping steering wheel

4.88 ratio limited slip axle

4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars

Dual-beam jewel-effect halogen headlamps, 5 roof marker lights

LT225/70R19.5G BSW Max Traction tires

One (1) full size spare tire mounted to wheel and one (1) jack

Front tow hooks, underhood service light

40/20/40 split vinyl bench seat with center arm rest

Auxiliary power point, six (6) upfitter switches located overhead center

COMPLIANCE  
YES                      NO

<u>YES</u>	<u>NO</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
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✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**CHASSIS SPECIFICATIONS (CONT'D)**

Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	✓	_____
Interval windshield wipers	✓	_____
Driver & passenger grab handles	✓	_____
XL Value Package – 96V	✓	_____
Rear view camera and prep kit	✓	_____
3-year/36,000 mile bumper-to-bumper warranty on OE components	✓	_____
5-year/60,000 mile powertrain warranty	✓	_____
Manual locking hubs, manual transfer case	✓	_____
Cab steps, molded black (running boards)	✓	_____
Snow plow prep package	✓	_____
Single color to be selected from standard color chart at time of order	✓	_____

**ENCLOSED SERVICE BODY SPECIFICATIONS**

**Body Shell**

The body shell shall be constructed of 14 gauge two-sided A40 Galvanneal steel. The compartment tops and backs and the compartment end panels shall be a one-piece seamless design. All doors, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion.

✓	_____
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**Floor**

The floor plate shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side. The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.

✓	_____
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**Understructure**

Cross sills shall be constructed from 11 gauge steel with 50,000 PSI minimum yield strength.

✓	_____
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**Compartment Doors**

The side compartment doors shall be constructed of 20 gauge two-sided A40 Galvanneal steel. These doors shall be double paneled with internal reinforcements for durability.

✓	_____
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**Hinges**

Corrosion resistant all stainless steel continuous hinges shall be installed to provide full length support for the doors and pry-proof security with a built-in weather shield. Hinges for the side compartment doors shall be spot welded to the door frames. Hinges for both the rear doors and the conduit chute doors shall be attached with non-corrosive aluminum rivets with stainless steel mandrels. Hinges must be supported with a six year warranty.

✓	_____
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✓ **ITEM #3 -- MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**ENCLOSED SERVICE BODY SPECIFICATIONS (CONT'D)**

**Rotary Latches**

Corrosion resistant rotary latches shall be secured to the door panels by four (4) threaded studs attached to the back of the latches. Latches must have zinc die cast handles with a brushed chrome finish that provides ample hand clearance surrounded by an injection molded glass and mineral infused UV resistant nylon housing. The latches must also have an internal injection molded glass and mineral infused UV resistant nylon cover for protection from the contents of the compartments. The rotary latches shall be slam-latchable. The latching cams shall be elongated to allow the latches to move vertically relative to the lock strikes to prevent torsional damage. Microcellular urethane foam gaskets shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch. Lock cylinders shall be flush mounted for additional security.

✓ \_\_\_\_\_

**Door Strikers**

Adjustable strikers shall be affixed to the side compartment door frames with screws (welded-on door strikers are not acceptable).

✓ \_\_\_\_\_

**Door Seals**

Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames.

✓ \_\_\_\_\_

**Door Retainers**

Double spring over center door retainers shall be installed on all vertical doors. Door retainers must hold doors in positive open or closed position (other types of retainers, like cables or chains are not acceptable for vertical doors). Horizontal doors shall be secured in an open position parallel to the ground by heavy duty chain retainers. The chain retainers must be easily removable so that the door can be opened to a full 180 degrees to be able to access the compartment in tight areas.

✓ \_\_\_\_\_

**Shelving**

Shelves shall be constructed of 18 gauge bright spangled galvanized steel. All shelves shall have hemmed dividers on 4" centers. Shelves must have a minimum capacity rating of 250 lbs.

✓ \_\_\_\_\_

**Interior Light Guards**

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and backup lights. The wiring harness must also be protected.

✓ \_\_\_\_\_

**Master Lock System**

Each lower side pack on the body shall include a sliding bar master lock that secures all of the doors along that side of the body with an exterior padlock. Each master lock bar shall be spring-loaded to hold the sliding bar in the open position so the side doors are only obstructed when the master lock is being held into place by a padlock.

✓ \_\_\_\_\_

✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**ENCLOSED SERVICE BODY SPECIFICATIONS (CONT'D)**

**Interior Dome Lights**

The cargo area of the body shall be illuminated by two (2) overhead dome lights switched at the rear of the body thus eliminating the need to climb into the load area to operate the lights.

✓ \_\_\_\_\_

**Roof Construction**

The roof shall be constructed of 16 gauge A40 Galvanneal steel. The roof shall be tapered and crowned across the top for additional strength. The roof shall be reinforced by cross braces and shall feature two (2) lockable rear conduit chute doors (one (1) on each side). These conduit chute doors shall have corrosion resistant zinc plated rotary latches. These latches shall be slammable and shall be keyed the same as the rest of the exterior doors. These doors shall have adjustable door strikers attached to the door frames with screws. Roof shall have two (2) access doors each side with chrome T-latches.

✓ \_\_\_\_\_

**Rear Cargo Doors**

The rear cargo doors shall be a double panel construction with a 20 gauge A40 Galvanneal steel outer panel and a 14 gauge Galvanneal steel inner liner. Each door shall have a nitrogen gas door retainer to assist in both the opening and closing of the door. Each door shall be designed so that all door rods and latching hardware is concealed between the outer door panel and interior door liner. The rear cargo doors shall be available with or without glass. If glass is selected, specifications consist of a minimum of 7" x 24" fixed tempered glass window installed in each door and protected by an 18 gauge bright spangled galvanized steel punched window guard.

✓ \_\_\_\_\_

**Exterior Prime Paint**

The body shall be completely immersed in electrodeposition gray epoxy prime paint featuring a zinc phosphate precoat and seal for additional corrosion protection. Prime paint shall be oven cured to provide a hard durable finish. Final finish color shall match color of cab, base coat clear coat.

✓ \_\_\_\_\_

**Interior Paint**

Interior paint shall be a mid-gloss, mar resistant, light gray finish.

**Undercoating**

The body shall be completely undercoated by the body manufacturer using a water base acrylic.

✓ \_\_\_\_\_

**Warranty**

The following items shall be covered by a six (6) year limited warranty:

- No Rust-Through Guarantee
- Continuous Door Hinges – Guaranteed not to fail to operate or come off body
- Latches and Lock Cylinders – Guaranteed against failure
- Shelves – Guaranteed not to fail in bending under a maximum 250 lb. rated load.

✓ \_\_\_\_\_  
✓ \_\_\_\_\_  
✓ \_\_\_\_\_  
✓ \_\_\_\_\_

✓ ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE  
YES                      NO

ENCLOSED SERVICE BODY SPECIFICATIONS (CONT'D)

**Lighting**

Lighting shall meet all FMVSS standards. The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting. The wire harness must have connectors that are compatible with the specified chassis without splicing. The stop/tail/turn and backup lights shall be recessed in the rear of the body. The stop/tail/turn lights shall be clear-back style. All marker, clearance, and R.I.D. lighting shall be LED type lighting – incandescent lights in any of these locations is not acceptable.

✓ \_\_\_\_\_

**Dimensions**

Knapheide Model KC108L2094J

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 68"
- Clear Door Width 49.5"
- Clear Door Height 40"
- Interior Clear Height 51.1"
- Body Weight 2,093 lbs.

✓ \_\_\_\_\_

**Streetside Compartment Configuration**

- First Vertical: 35.25" x 40"
- Horizontal: 44.75" x 18.5"
- Rear Vertical: 27.25" x 40"

✓ \_\_\_\_\_

**Curbside Compartment Configuration**

- First Vertical: 35.25" x 40"
- Horizontal: ~~42"~~ 44.75" x 18.5"
- Rear Vertical: 27.25" x 21.5"

✓ \_\_\_\_\_

**Accessory Lighting**

Compartment lighting must be LED. Fixtures shall be made of rigid plastic with pressure sensitive adhesive on the back for easy attachment to the inside of compartments. A combination of 7", 14" and 28" fixtures shall be provided to accommodate specific body applications.

✓ \_\_\_\_\_

**Whelen Amber LED Lights:**

Body upfitter must provide installation of lights so they work in conjunction with the equipment on the truck:

- Four (4) Micron Series Super LED in grille
- 4" Round LED Amber Safety Light, two (2) in rear, one (1) each side with stop tail turn lights
- Two (2) 700 Series Super LED light heads at rear, one (1) each side of body mounted higher on body

✓ \_\_\_\_\_  
✓ \_\_\_\_\_  
✓ \_\_\_\_\_



**ITEM #3 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**3G. High Height Enclosed Body Upgrade**

Upgrade specified enclosed body to high height, Knapheide model KC108H2094J:  
Dimensions:

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 90"
- Clear Door Width 49.5"
- Clear Door Height 62"
- Interior Clear Height 73.1"
- Body Weight 2,232 lbs.

**3H. 11 Foot Low Height Enclosed Body Upgrade For Use With 84" CA Chassis**

Upgrade specified enclosed body to 11 foot Knapheide model KC132L2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 68"
- Clear Door Width 49.5"
- Clear Door Height 40"
- Interior Clear Height 51.1"
- Body Weight 2,506 lbs.

**Streetside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

**Curbside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

✓ **3I. 11 Foot Medium Height Enclosed Body Upgrade For Use With 84" CA Chassis**

Upgrade specified enclosed body to 11 foot Knapheide model KC132M2094J for 84"

CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 78"
- Clear Door Width 49.5"
- Clear Door Height 50"
- Interior Clear Height 61.1"
- Body Weight 2,532 lbs.

✓                                           

✓                                           

**Streetside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓                                           

**Curbside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓                                           

✓ **3J. 11 Foot High Height Enclosed Body Upgrade For Use With 84" CA Chassis**

Upgrade specified enclosed body to 11 foot Knapheide model KC132H2094J for 84"

CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 90"
- Clear Door Width 49.5"
- Clear Door Height 62"
- Interior Clear Height 73.1"
- Body Weight 2,652 lbs.

✓                                           

✓                                           

**Streetside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓

✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE  
YES                      NO

✓ **OPTIONS (Cont'd)**

✓ **3J. 11 Foot High Height Enclosed Body Upgrade For Use With 84" CA Chassis (Cont'd)**

**Curbside Compartment Configuration**

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓  
\_\_\_\_\_  
\_\_\_\_\_

✓ **3K. Whelen 900 Series Super LED Scene Lights**

Whelen 900 Series Gradient Opti-Scenelight:

- LED White Light only – mounted on side of enclosed body for work light area
- Has sixteen (16) White Super LED lights
- Clear optic hard coated polycarbonate lens and utilizes a metal reflector with integrated TIR hybrid optics for maximum output

✓  
✓  
✓  
\_\_\_\_\_  
\_\_\_\_\_

Chrome plated flange for Opti-Scenelight

✓  
\_\_\_\_\_

Enclosed body can use 1 to 3 lights per side – user Department shall determine amount at time of order (Up to six (6) lights per vehicle)

✓  
\_\_\_\_\_

✓ **3L. Inverter**

Dimensions Pure Sine <sup>6</sup>3000 Watt Inverter, placement to be decided at time of order

- Peak Power 9600 Watts

✓  
✓  
\_\_\_\_\_

Installed with two (2) auxiliary batteries

✓  
\_\_\_\_\_

Additional GFI outlet with weather proof protector located at end users placement

✓  
\_\_\_\_\_

Isolation Solenoid when truck is running it is charging auxiliary batteries and when truck is off it is only running off auxiliary batteries.

✓  
\_\_\_\_\_

✓ **3M. BASF Spray Liner on Floor and Sides of Cargo Area**

✓  
\_\_\_\_\_

✓ **3N. BASF Spray Liner on Floor of Compartments**

✓  
\_\_\_\_\_

✓ **3O. Hide-A-Way Bumper Crane**

Western Mule S-1350 Fold-A-Way Crane:

- 1350 lbs. capacity
- Aluminum bumper cover and fold down rear grip strut
- LED light package

✓  
✓  
✓  
\_\_\_\_\_  
\_\_\_\_\_

**ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS (Cont'd)</u></b>		
<b><u>3P. Whelen LED Liberty II Solo IX 48" Light Bar</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- No light modules on rear of light bar (front only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Alley lights and takedowns are to be white	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Twelve (12) scan lock flash patterns	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Controller	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Mounted on top of cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3Q. Light Color Option for Liberty II Solo IX 48" Light Bar</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Light Color Option:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Red and blue modules in lieu of amber for Sheriff's Department	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3R. Emergency Lighting Option for LED Body Lights</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
In lieu of the 4" round amber lights on the utility body, 3 1/2" Super LED clear lens with red and blue lights shall be installed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3S. Tommy Gate Liftgate</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G2-60-1642 E38 Liftgate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
55" x 38" +6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aluminum Extruded Platform	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1600 pound capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
For use with utility bodies with openings of 54-61"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3T. Subfloor</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6" High full length sub floor for enclosed body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3U. Transverse Compartment</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
First Vertical Full Transverse Compartment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Three (3) draw pull out both street and curbside	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3V. C-Tech Drawer Unit</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drawer Unit to be installed in Street side first vertical:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Drawers shall be 250 lbs. rated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 28" x 17.5"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- .08", 5052 aluminum alloy construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 40" Compartment Height Configuration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- One (1) 7" Deep Drawer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Two (2) 5" Deep Drawers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Three (3) 3" Deep Drawers	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**ITEM #3 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS (Cont'd)</u></b>		
<b><u>3W. Air Compressor, 70 CFM</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VMAC VR70 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
70 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3X. Air Compressor, 150 CFM</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VMAC VR150 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
150 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of 1/2" I.D. air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3Y. Go-Lights</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Go Light GXL Xtreme Work Lights (Up to four (4) per vehicle)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Permanently mounted on stainless steel brackets, front and/or rear (user Department shall determine location)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6000 maximum lumens	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 amp draw	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9-32 VDC input	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>3Z. 9' Readily Detachable Western Snow Plow System</u></b>		
<b>Blade Assembly</b>		
Moldboard - 12 gauge (0.104") steel sheet formed to a 17.3" radius with a 1.76" diameter top curl.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ribs - Eight (8), 0.25" thick, variable profile, electrically welded to sheet, torsion tube and 0.25" thick, high strength steel base channel.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES NO**

**OPTIONS (Cont'd)**

**3Z. 9' Readily Detachable Western Snow Plow System (Cont'd)**

Torsion Tube – 2" diameter, full width, electrically welded to all eight ribs.

Cutting Edge – Reversible 0.5" x 6" high carbon steel C1080 attached with ten (10) 0.63" Grade 5 carriage bolts.

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron shoes with integral 1" diameter shaft secured to blade with lynch pins. Shoe brackets shall be welded to vertical ribs.

Blade Trip – 50 degree full blade trip

Trip Springs – Four (4), 2.38" OD x 0.39" diameter, C1060, hard drawn, stress relieved wire, preloaded, with 0.63" x 4" eyebolts.

Shock Absorbers – Two (2), 5" stroke, shielded shock absorbers to retard extension velocity and dampen blade trip return.

Blade Trip Pivot – Three (3) 0.75" diameter steel pins.

Blade Guides – Two (2) highly visible, vinyl coated, spring wound, with replaceable flags.

Plow Angling – 30 degrees right and left.

**A-Frame**

Electrically welded, reinforced, 3" x 3" x 0.19" wall structural steel side tubes with 0.50" thick, formed nose plate and integral attachments for angling rams to receive 1" diameter pins.

Lift Chains – Two (2), 0.25" Grade 43 high test steel with 2,600 lb. working load limit, attached with 0.38" U-bolts.

**Quadrant**

Electrically welded, reinforced, 5" OD x 0.25" wall structural steel tube with 0.50" thick nose plates and integral attachments for angling rams to receive 1" diameter pins.

A-Frame to Quadrant Angle Pivot – 1" diameter Grade 5 bolt

**Lift Frame**

Lift frame to have provision for attachment of out front hydraulics and light kit.

Lift Arm – 0.25" x 2" formed bar welded with a 7 gauge steel cover.

Two Plow Stands – Self-storing and adjustable integrated into the plow attachment mechanism. Connecting hook and lever with integral 0.50" lock pin

Lift Frame – Two piece lift frame with tubular construction. Lower lift frame to include drive in plow alignment horns.

**ITEM #3 - MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**OPTIONS (Cont'd)**

**3Z. 9' Readily Detachable Western Snow Plow System (Cont'd)**

**Mount**

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame. Attached to truck with Grade 5 fasteners.

Vehicle, with mount attached, shall meet Federal Motor Vehicle Safety Standards by compliance or by vehicle manufacturing approval.

Removable receiver brackets for additional ground clearance.

**Paint**

Plow blade shall be made of shot blasted steel and cleaned with phosphate solutions and have baked-on red polyester powder coating.

**Hydraulics**

Electric solenoid activated and detachable with lift.

Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 2250 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor.

Pump with filter screen shall be immersed in a bolt-on reservoir.

Main valve manifold shall contain three (3) top mounted and covered solenoid cartridge valves. Secondary valve shall contain two (2) driver side and one (1) curb side mounted and covered solenoid cartridge valves.

Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed.

One (1) 1 1/2" x 8" lift ram and two (2) 1 3/4" x 11" double-acting angling rams each with piston and packing nut seals, a wiper ring and a packing nut.

Hydraulic hoses shall be 1/4" x 3/8" steel braided SAE 100R1 and 100R17.

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control. Control shall be equipped with an on/off and mode buttons and indicator lights. Control can be dash mounted.

Control shall provide a single button movement of wings from vee to scoop (scoop to vee) and angle right or left (hydraulically locked), and individual wing control.

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill.

Control shall allow plow to be in float when lowered and be able to perform and wing functions when in float.

Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids.

✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**

✓ **3Z. 9' Readily Detachable Western Snow Plow System (Cont'd)**

**Hydraulics (Cont'd)**

Unit shall possess programmable security lockout feature.

✓ \_\_\_\_\_

Unit shall possess programmable hydraulic soft stop feature.

✓ \_\_\_\_\_

Unit shall possess programmable one touch float feature.

✓ \_\_\_\_\_

Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation.

✓ \_\_\_\_\_

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds; Vee to scoop, 3.25 seconds; Scoop to vee, 2.0 seconds; Single wing extend, 1.75 seconds; Single wing retract, 1.0 second.

\_\_\_\_\_ ✓

Hydraulic unit shall stay with plow when plow is disconnected from truck.

✓ \_\_\_\_\_

**Lights**

Composite dual beam headlamps equipped with an H13 halogen bulb plus combination park and turn signals.

✓ \_\_\_\_\_

Vehicle specific pre-wired harness with plug-in module requiring no headlamp wire splicing.

✓ \_\_\_\_\_

Plow and vehicle lights automatically selected through relay system.

✓ \_\_\_\_\_

Heavy-duty flasher

✓ \_\_\_\_\_

Double stud mounting brackets

✓ \_\_\_\_\_

FMVSS 108 compliance for lights.

✓ \_\_\_\_\_

Lights and mounting bracket to stay with plow when disconnected from truck.

✓ \_\_\_\_\_

**Plow Removal**

Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be removed in one step from truck as one complete unit.

✓ \_\_\_\_\_

**Accessories with Plow**

Snow deflector

✓ \_\_\_\_\_

Curb guard right and left

✓ \_\_\_\_\_

Cab command Hand Held Control

✓ \_\_\_\_\_

**3AA. Road Department Paint Color Scheme**

School Bus Yellow from the bottom of the windows down. Academy Blue # 5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet. Shall be base coat clear coat. (Note: Not all Vehicles will be painted this way)

✓ \_\_\_\_\_

**ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS (Cont'd)**

**3BB. Special Paint Colors Not On the Standard Color Chart**

**3CC. 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).
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.

**3DD. Two-Way Radio Power and Wiring Requirements for New Vehicles**

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

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

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

✓ **ITEM #3 – MODEL YEAR 2017 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

✓ **OPTIONS (Cont'd)**  
**3EE. Technical Support — DEJANA ITEMS**

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.

✓ \_\_\_\_\_

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification.

✓ \_\_\_\_\_

Technical support may be requested in the following areas:

1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
2. Transmission – 1 day at each location.
3. Electrical – 1 day at each location
4. Brakes – 1 day at each location
5. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
6. Upfitter (dump body, sweeper, etc.) – 1 day at each location

✓ \_\_\_\_\_

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

✓ \_\_\_\_\_

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.

✓ \_\_\_\_\_

BAYSHORE FORD TRUCK SALES, INC.

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 2	Model Year 2017 or Newer, Ford F550 Regular Cab with 9 Foot Utility Body, As Specified, or Equal	1	15	EA	\$ 47953	\$ 719295
Year, Mfr., Model: <u>2018 Ford F550</u> Engine: <u>6-8L Gas</u> Transmission: <u>6 spd Auto</u> Delivery, A.R.O.: <u>160</u> Warranty: <u>see brochure for full warranty info</u> REMARKS: _____						
<b>UTILITY BODY</b>						
Mfr., Model: <u>Knapherde 710817545</u> Warranty: <u>see brochure for full warranty</u> REMARKS: _____						
<b>OPTIONS:</b>						
✓ 2a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 2665	\$ 39975
✓ 2b	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 2324	\$ 34860
✓ 2c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 173	\$ 2595
✓ 2d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 4825	\$ 72375
✓ 2e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 4204	\$ 63075
✓ 2f	11 Foot Body Upgrade, As Specified	1	15	EA	\$ 1067	\$ 16,005
✓ 2g	Tommy Gate Liftgate, As Specified, or Equal	1	15	EA	\$ 3220	\$ 48,300
Make & Model: <u>Tommy Gate G2-60-1142 E38</u>						
✓ 2h	Flip Top Compartment both Street and Curbside for 9 Foot Utility Body	1	15	EA	\$ 863	\$ 12,945
✓ 2i	Flip Top Compartment both Street and Curbside for 11 Foot Utility Body	1	15	EA	\$ 1052	\$ 15780

102520

BAYSHORE FORD TRUCK SALES, INC.

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓2j	Bottle Retainer Compartment, As Specified	1	15	EA	\$ 1518	\$ 1,503
✓2k	High Compartment Body, 9 Foot Utility Body	1	15	EA	\$ 2871	\$ 43,065
✓2l	High Compartment Body, 11 Foot Utility Body	1	15	EA	\$ 2968	\$ 44,520
✓2m	Subfloor with Full Height Tailgate, As Specified	1	15	EA	\$ 742	\$ 11,130
✓2n	Transverse Compartment, As Specified	1	15	EA	\$ 3564	\$ 53,460
✓2o	C-Tech Drawer Unit for Standard Height Body, As Specified	1	15	EA	\$ 1304	\$ 19,560
✓2p	C-Tech Drawer Unit for 60" High Utility Body, As Specified	1	15	EA	\$ 1867	\$ 28,005
✓2q	Venco Ventura 4,000 LB. Electric Crane, As Specified, or Equal	1	15	EA	\$ 18876	\$ 283,140
Make & Model: <u>Venturo FT16 BX</u>						
✓2r	Wireless Remote Pendant Upgrade for Crane	1	15	EA	\$ 916	\$ 13,740
✓2s	Ladder Rack, As Specified	1	15	EA	\$ 1171	\$ 17,565
✓2t	BASF Spray Liner on Floor and Sides of Cargo Area	1	15	EA	\$ 700	\$ 10,500
✓2u	BASF Spray Liner on Top of Compartments of Open Utility Bodies	1	15	EA	\$ 365	\$ 5475
✓2v	BASF Spray Liner on Floor of Compartments	1	15	EA	\$ 700	\$ 10,500
✓2w	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified	1	15	EA	\$ 3427	\$ 51,405
✓2x	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified	1	15	EA	\$ 0 Charge	\$ 0
✓2y	Emergency Lighting Option for LED Body Lights, As Specified	1	15	EA	\$ 35	\$ 525



BAYSHORE FORD TRUCK SALES, INC.

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 2z	Deletion of Whelen Amber LED Lights Specified on Page 57	1	15	EA	\$ <u>(1832)</u>	\$ <u>(27,480)</u>
✓ 2aa	Inverter, As Specified, or Equal Make & Model: <u>Dimension 12/3600N</u>	1	15	EA	\$ <u>4823</u>	\$ <u>72345</u>
✓ 2bb	Hide-A-Way Bumper Crane, As Specified, or Equal Make & Model: <u>Western mule S-1350</u>	1	15	EA	\$ <u>6479</u>	\$ <u>97185</u>
✓ 2cc	Air Compressor, 70 CFM, As Specified, or Equal Make & Model: <u>VMAC VR70</u>	1	15	EA	\$ <u>10923</u>	\$ <u>163845</u>
✓ 2dd	Air Compressor, 150 CFM, As Specified, or Equal Make & Model: <u>VMAC VR150</u>	1	15	EA	\$ <u>12918</u>	\$ <u>193770</u>
✓ 2ee	Go-Lights, As Specified (Priced per each light)	1	30	EA	\$ <u>1317</u>	\$ <u>39510</u>
✓ 2ff	9' Readily Detachable Western Snow Plow System, As Specified	1	15	EA	\$ <u>5690</u>	\$ <u>85,350</u>
✓ 2gg	Poly Electric Spreader, As Specified	1	15	EA	\$ <u>5364</u>	\$ <u>80,460</u>
✓ 2hh	Pipe Vise, As Specified	1	15	EA	\$ <u>937</u>	\$ <u>14055</u>
✓ 2ii	Road Department Paint Color Scheme, As Specified	1	15	EA	\$ <u>750</u>	\$ <u>11250</u>
✓ 2jj	Special Paint Colors Not On the Standard Color Chart	1	15	EA	\$ <u>835</u>	\$ <u>12,525</u>
✓ 2kk	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ <u>6749</u>	\$ <u>20247</u>
✓ 2ll	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	15	EA	\$ <u>203</u>	\$ <u>3045</u>
✓ 2mm	Technical Support, As Specified	1	180	HR	\$ <u>112.50</u>	\$ <u>20,250</u>
<b>TOTAL LUMP SUM (Add Items 2-2mm):</b>						\$ <u>240,565</u>

BAYSHORE FORD TRUCK SALES, INC.

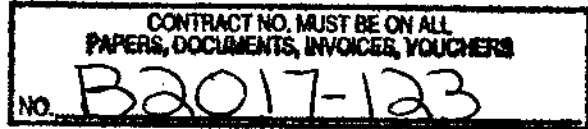
Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 3	Model Year 2017 or Newer, Ford F550 Regular Cab with Enclosed Utility Service Body, As Specified, or Equal	1	15	EA	\$ 56103	\$ 841,545
	Year, Mfr., Model: <u>2018 Ford F550</u>					
	Engine: <u>6.8 L Gas</u>					
	Transmission: <u>6 spd Auto</u>					
	Delivery, A.R.O.: <u>160 Day</u>					
	Warranty: <u>see brochure for warranty</u>					
	REMARKS:					
	<b>ENCLOSED UTILITY BODY</b>					
	Mfr., Model: <u>Knapheide KC108L20943</u>					
	Warranty: <u>see Knapheide brochure for full warranty</u>					
	REMARKS:					
	<b>OPTIONS:</b>					
✓ 3a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 2665	\$ 39975
✓ 3b	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle	1	15	EA	\$ 2324	\$ 34860
✓ 3c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 173	\$ 2595
✓ 3d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 4825	\$ 72375
✓ 3e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	15	EA	\$ 4204	\$ 63075
✓ 3f	Medium Height Enclosed Body Upgrade, As Specified	1	15	EA	\$ 385	\$ 5775
	Make & Model: <u>Knapheide KC108M20943</u>					
✓ 3g	High Height Enclosed Body Upgrade, As Specified	1	15	EA	\$ 789	\$ 11835
	Make & Model: <u>Knapheide KC108L20943</u>					
✓ 3h	11 Foot Low Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	15	EA	\$ 1266	\$ 18990
	Make & Model: <u>Knapheide KC3220943</u>					

BAYSHORE FORD TRUCK SALES, INC.

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 3i	11 Foot Medium Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	15	EA	\$ 1731	\$ 25,965
	Make & Model: <u>Knappside KC132 M284J</u>					
✓ 3j	11 Foot High Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	15	EA	\$ 2294	\$ 34,410
	Make & Model: <u>Knappside KC132H20945</u>					
✓ 3k	Whelen 900 Series Super LED Scene Lights, As Specified (Priced per each light)	1	90	EA	\$ 540	\$ 48,600
✓ 3l	Inverter, As Specified, or Equal	1	15	EA	\$ 4823	\$ 77,168
	Make & Model: <u>Dimensions 12/3600W</u>					
✓ 3m	BASF Spray Liner on Floor and Sides of Cargo Area	1	15	EA	\$ 700	\$ 10,500
✓ 3n	BASF Spray Liner on Floor of Compartments	1	15	EA	\$ 700	\$ 10,500
✓ 3o	Hide-A-Way Bumper Crane, As Specified, or Equal	1	15	EA	\$ 6479	\$ 97,185
	Make & Model: <u>Western Mule S-1350</u>					
✓ 3p	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified	1	15	EA	\$ 2379	\$ 35,685
✓ 3q	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified	1	15	EA	\$ *0 no charge	\$ 0
✓ 3r	Emergency Lighting Option for LED Body Lights, As Specified	1	15	EA	\$ 155	\$ 2325
✓ 3s	Tommy Gate Liftgate, As Specified, or Equal	1	15	EA	\$ 3220	\$ 48,300
	Make & Model: <u>Tommy Gate G2-60-144-1E38</u>					
✓ 3x	Subfloor, As Specified	1	15	EA	\$ 742	\$ 11,130
✓ 3u	Transverse Compartment, As Specified	1	15	EA	\$ 3564	\$ 53,460

2

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 3v	C-Tech Drawer Unit, As Specified	1	15	EA	\$ 1304	\$ 14560
✓ 3w	Air Compressor, 70 CFM, As Specified, or Equal	1	15	EA	\$ 10923	\$ 163845
	Make & Model: <u>VMAC VFR70</u>					
✓ 3x	Air Compressor, 150 CFM, As Specified, or Equal	1	15	EA	\$ 12918	\$ 193770
	Make & Model: <u>VMAC VR150</u>					
✓ 3y	Go-Lights, As Specified (Priced per each light)	1	60	EA	\$ 532	\$ 31,920
✓ 3z	9' Readily Detachable Western Snow Plow System, As Specified	1	15	EA	\$ 5690	\$ 85350
✓ 3aa	Road Department Paint Color Scheme, As Specified	1	15	EA	\$ 750	\$ 11250
✓ 3bb	Special Paint Colors Not On the Standard Color Chart	1	15	EA	\$ 835	\$ 12,525
✓ 3cc	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ 6749	\$ 20,247
✓ 3dd	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	15	EA	\$ 203	\$ 3045
✓ 3ee	Technical Support, As Specified	1	180	HR	\$ 112.50	\$ 20,250
<b>TOTAL LUMP SUM (Add Items 3-3ee):</b>						<u>\$ 210,905</u>



RESOLUTION

October 18, 2017

WHEREAS, on August 29, 2017, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of SOLAR POWERED LED SIGNS AND SOLAR POWERED SPEED RADAR SIGNS for the County of Ocean; and

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

Name and Address of Bidder

Traffic Logix  
3 Harriett Lane  
Spring Valley, NY 10977  
(866) 915-6449

LC Equipment, Inc.  
394 Route 49; PO Box 595  
Tuckahoe, NJ 08250  
(609) 628-1800

All Traffic Solutions  
3100 Research Drive  
State College, PA 16801  
(866) 366-6602

Name and Address of Bidder

Garden State Highway Products, Inc.  
1740 E. Oak Road  
Vineland, NJ 08361  
(856) 692-7572

K & K Systems, Inc.  
687 Palmetto Rd.  
Tupelo, MS 38801  
(888) 414-3003

Signal Control Products, Inc.  
199 Evans Way  
Branchburg, NJ 08876  
(908) 231-1133

; and

WHEREAS, after receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bidder, according to specifications, in each instance, be accepted namely that of TRAFFIC LOGIX and GARDEN STATE HIGHWAY PRODUCTS, INC.

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

1. The Director and Clerk of this Board are hereby authorized and directed to enter into contracts, accepting the bids for the furnishing and delivery of Solar Powered LED Signs and Solar Powered Speed Radar Signs for the County of Ocean, from date of award through October 17, 2018, a period of one (1) year, OR until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

A. TRAFFIC LOGIX for two (2) items, to wit:

ITEMS NO. 4 and 5.

For a Section II Total Lump Sum of \$38,162.00.

B. GARDEN STATE HIGHWAY PRODUCTS, INC. for three (3) items, to wit:

ITEMS NO. 1, 2 and 3.

For a Section 1 Total Lump Sum of \$45,692.00.

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

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

3. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2017-123.

4. Be it further resolved that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, County Engineer, and the successful bidders.

**SECTION II - SOLAR POWERED SPEED RADAR SIGNS**

√ **ITEM # 4 – SOLAR SPEED RADAR SIGN, 12", AS SPECIFIED, OR EQUAL**

**COMPLIANCE**

**YES**

**NO**

**DESCRIPTION:**

Changeable message sign which displays speed of oncoming vehicles. Includes MUTCD-compliant "YOUR SPEED" sign (black legend on yellow background). Sign shall warn drivers who exceed designated threshold speed.

YES \_\_\_\_\_

**MATERIALS:**

The assembly shall include the following items:

**SPEED DISPLAY:**

Display shall be comprised of yellow or amber LEDs on a black background.

YES \_\_\_\_\_

Individual digits within display shall be 12" h x 5.6" w, and each digit shall be comprised of a matrix of no fewer than 98 LEDs.

\_\_\_\_\_ NO

Display shall include power-saving circuitry and shall automatically change brightness based on ambient light conditions.

YES \_\_\_\_\_

Radar shall be K-band type (24.15 GHz) or approved equal and FCC certified with no license requirement. Radar shall be accurate to ±1 mph and shall have a pickup range of at least 300 ft for vehicles traveling between 5 and 105 mph.

YES \_\_\_\_\_

Enclosure shall have a NEMA 4 rating or better, with a sealed electronics compartment of Ingress Protection IP-65 rating or better, and a vented battery compartment. Enclosure shall have a black powder coat finish.

YES \_\_\_\_\_

Display face shall be constructed of non-glare UV stabilized polycarbonate.

NO \_\_\_\_\_ NO

Display shall have an operating temperature range of -40°F to 160°F with 95% humidity non-condensing. (-20°F for Bluetooth communication)

YES \_\_\_\_\_

✓ **ITEM # 4 – SOLAR SPEED RADAR SIGN, 12", AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**

**YES**

**NO**

**SIGN:**

Sign shall conform to the 2009 Federal Highway MUTCD section 2A.08 on retroreflectivity and illumination.

YES

Sign shall measure at least 8" h x 15.5" w.

YES

Sign blanks shall be aluminum.

YES

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

YES

Sign legend shall use FHWA Standard Alphabet Series C lettering with upper-case letter height of 3.5".

YES

**PROGRAMMING:**

The following parameters shall be configurable via wireless PDA:

Radar modes: on always, on timer-2 on/off periods per day, changeable speed limit sign

Speed limit

Maximum speed displayed

Display on / off / specific mph activation

Radar sensitivity (range)

YES

Display shall be capable of changing speed limit twice per day.

YES

Display shall be capable of flashing for speeds above the speed limit and blanking for speeds above the maximum speed displayed.

YES

**SOLAR PANEL:**

Solar panels shall be sized appropriately so as to maintain the battery sufficiently to ensure operation in the Ocean County Region.

YES

All panels shall be mounted to an aluminum plate and bracket at an angle of 45° to 60°.

YES

All fasteners used shall be anti-vandal.

YES

Wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.

YES

The solar panel assembly shall be mounted securely to the sign assembly.

NO

All solar panel connectors shall conform to Ingress Protection IP-65 rating or better.

YES



✓ ITEM # 4 – SOLAR SPEED RADAR SIGN, 12", AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES

NO

BATTERY:

Battery shall be 12 volt 18000 mAh sealed lead-acid or approved equal.

Yes

NO

Batteries shall remain operational between the temperatures of -40°F and 176°F, and shall utilize overheat protection.

Yes

\_\_\_\_\_

All battery connectors shall conform to Ingress Protection IP-65 rating or better.

Yes

\_\_\_\_\_

ASSEMBLY:

Assembly shall not exceed 29" h x 24" w.

\_\_\_\_\_

No

Assembly shall be capable of mounting to pole, timber post, or u-channel.

Yes

\_\_\_\_\_

Mounting hardware shall be tamper-resistant.

Yes

\_\_\_\_\_

WARRANTY:

Manufacturer shall offer (at minimum) one (1) year of unconditional warranty against all defects in material and workmanship.

Yes

\_\_\_\_\_

Manufacturer shall offer (at minimum) ten (10) years warranty on LEDs.

Yes

\_\_\_\_\_

✓ **ITEM # 5 – SOLAR SPEED RADAR SIGN, 15", AS SPECIFIED, OR EQUAL**

**COMPLIANCE**

**YES**

**NO**

**DESCRIPTION:**

Changeable message sign which displays speed of oncoming vehicles. Includes MUTCD-compliant "YOUR SPEED" sign (black legend on yellow background). Sign shall warn drivers who exceed designated threshold speed.

yes \_\_\_\_\_

**MATERIALS:**

The assembly shall include the following items:

**SPEED DISPLAY:**

Display shall be comprised of yellow or amber LEDs on a black background.

yes \_\_\_\_\_

Individual digits within display shall be 15" h x 8" w, and each digit shall be comprised of a matrix of no fewer than 112 LEDs.

yes \_\_\_\_\_

Display shall include power-saving circuitry and shall automatically change brightness based on ambient light conditions.

yes \_\_\_\_\_

Radar shall be K-band type (24.15 GHz) or approved equal and FCC certified with no license requirement. Radar shall be accurate to ±1 mph and shall have a pickup range of at least 300 ft for vehicles traveling between 5 and 105 mph.

yes \_\_\_\_\_

Enclosure shall have a NEMA 4 rating or better, with a sealed electronics compartment of Ingress Protection IP-65 rating or better, and a vented battery compartment. Enclosure shall have a black powder coat finish.

yes \_\_\_\_\_

Display face shall be constructed of non-glare UV stabilized polycarbonate.

no no

Display shall have an operating temperature range of -40°F to 160°F with 95% humidity non-condensing. (-20°F for Bluetooth communication)

yes \_\_\_\_\_

**SIGN:**

Sign shall conform to the 2009 Federal Highway MUTCD section 2A.08 on retroreflectivity and illumination.

yes \_\_\_\_\_

Sign shall measure at least 8" h x 24" w.

yes \_\_\_\_\_

✓ ITEM # 5 – SOLAR SPEED RADAR SIGN, 15", AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES

NO

SIGN: (Cont'd)

Sign blanks shall be aluminum.

yes \_\_\_\_\_

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

yes \_\_\_\_\_

Sign legend shall use FHWA Standard Alphabet Series C lettering with upper-case letter height of 3.5".

yes \_\_\_\_\_

PROGRAMMING:

The following parameters shall be configurable via wireless PDA:

Radar modes: on always, on timer-2 on/off periods per day, changeable speed limit sign

Speed limit

Maximum speed displayed

Display on / off / specific mph activation

Radar sensitivity (range)

\_\_\_\_\_ no

Display shall be capable of changing speed limit twice per day.

yes \_\_\_\_\_

Display shall be capable of flashing for speeds above the speed limit and blanking for speeds above the maximum speed displayed.

yes \_\_\_\_\_

SOLAR PANEL:

Solar panels shall be sized appropriately so as to maintain the battery sufficiently to ensure operation in the Ocean County Region.

yes \_\_\_\_\_

All panels shall be mounted to an aluminum plate and bracket at an angle of 45° to 60°.

yes \_\_\_\_\_

All fasteners used shall be anti-vandal.

yes \_\_\_\_\_

Wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.

yes \_\_\_\_\_

The solar panel assembly shall be mounted securely to the sign assembly.

\_\_\_\_\_ no

All solar panel connectors shall conform to Ingress Protection IP-65 rating or better.

yes \_\_\_\_\_

✓ ITEM # 5 – SOLAR SPEED RADAR SIGN, 15", AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE

YES

NO

BATTERY:

Battery shall be 12 volt 18000 mAh sealed lead-acid or approved equal.

yes                      no

Batteries shall remain operational between the temperatures of -40°F and 176°F, and shall utilize overheat protection.

yes                      \_\_\_\_\_

All battery connectors shall conform to Ingress Protection IP-65 rating or better.

yes                      \_\_\_\_\_

ASSEMBLY:

Assembly shall not exceed 29" h x 24" w.

yes                      \_\_\_\_\_

Assembly shall be capable of mounting to pole, timber post, or u-channel.

yes                      \_\_\_\_\_

Mounting hardware shall be tamper-resistant.

yes                      \_\_\_\_\_

WARRANTY:

Manufacturer shall offer (at minimum) one (1) year of unconditional warranty against all defects in material and workmanship.

yes                      \_\_\_\_\_

Manufacturer shall offer (at minimum) ten (10) years warranty on LEDs.

yes                      \_\_\_\_\_

Proposal for the furnishing and delivery of **SOLAR POWERED LED SIGNS AND SOLAR POWERED SPEED RADAR SIGNS** for the County of Ocean.

**VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.**

( ) - YES ( ) - NO

PRICE SCHEDULE

NO BIA .

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
<b>SECTION I - SOLAR POWERED LED SIGNS</b>					
1	36" x 36" Solar-Powered LED Sign Assembly, As Specified or Equal	16	EA	\$	\$
	Mfr., Model: _____				
	Delivery, A.R.O.: _____				
2	Steel Sign Post, As Specified, or Equal	40	EA	\$	\$
3	Solar-Powered LED Pedestrian Crossing Warning System with Push Buttons, As Specified or Equal	4	EA	\$	\$
	Mfr., Model: _____				
	Delivery, A.R.O.: _____				

**SECTION I TOTAL LUMP SUM (Add Items 1-3):** \$ \_\_\_\_\_

SECTION II - SOLAR POWERED SPEED RADAR SIGNS

✓ 4	Solar Speed Radar Sign, 12", As Specified or Equal	4	EA	\$ 2583	\$ 10332
	Mfr., Model: <u>TRAFFIC LOGIX SAFERACE 250</u>				
	Delivery, A.R.O.: <u>30 DAYS</u>				
✓ 5	Solar Speed Radar Sign, 15", As Specified or Equal	10	EA	\$ 2783	\$ 27830
	Mfr., Model: <u>SAFERACE 450</u>				
	Delivery, A.R.O.: <u>30 DAYS</u>				

**SECTION II TOTAL LUMP SUM (Add Items 4-5):** \$ 38,162

**EXCEPTIONS - LIST DIFFERENCES AND EXPLAIN IN DETAIL ON BIDDER'S LETTERHEAD**

**IF PROPOSING OTHER THAN SPECIFIED, VENDOR SHALL INCLUDE DESCRIPTIVE LITERATURE AND TECHNICAL SPECIFICATIONS WITH BID PROPOSAL**

**SECTION I – SOLAR POWERED LED SIGNS**

✓ **ITEM # 1 – SOLAR-POWERED LED SIGN ASSEMBLY, AS SPECIFIED, OR EQUAL**

**COMPLIANCE**

**YES**

**NO**

**DESCRIPTION:**

36" x 36" Solar-powered and fully self-contained sign assembly conforming to the 2009 Federal Highway MUTCD section 2A.08 on retroreflectivity and illumination.

✓

\_\_\_\_\_

**MATERIALS:**

The assembly shall include the following items:

**SIGN:**

MUTCD compliant sign of one of the following types: R1-1, R1-2, S1-1, W1-6L, W1-6R, W3-1, W11-2.

X

\_\_\_\_\_

Sign blanks shall be .080" gauge aluminum.

X

\_\_\_\_\_

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

X

\_\_\_\_\_

Sign assembly shall use anti-vandal fasteners to mount components to sign and sign to fixture.

X

\_\_\_\_\_

**LEDS:**

Sign assembly shall utilize high-power 1W LEDs that provide a maximum light intensity of up to 600,000 mcd (millicandelas) with a viewing angle of 20°.

X

\_\_\_\_\_

The various sign faces shall have a color and minimum number of LEDs as noted below:

<u>Sign</u>	<u>LED Color</u>	<u>Minimum Number</u>
R1-1	white or red	8
R1-2	white or red	9
S1-1	white or yellow	5
W1-6L	white or yellow	8
W1-6R	white or yellow	8
W3-1	white or yellow	8
W11-2	white or yellow	8

X

\_\_\_\_\_

X

\_\_\_\_\_

X

\_\_\_\_\_

X

\_\_\_\_\_

X

\_\_\_\_\_

X

\_\_\_\_\_

X

\_\_\_\_\_

✓ **ITEM # 1 – SOLAR-POWERED LED SIGN ASSEMBLY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>LEDS: (Cont'd)</u></b>		
Each LED shall be sealed in a heat-dissipating plastic enclosure to provide resistance to weather and vibration.	<u>X</u>	_____
Each LED enclosure shall be mounted to the sign in a 1" hole and ultrasonically welded or mechanically fastened to the sign assembly.	<u>X</u>	_____
All LEDs shall be wired in strings to activate simultaneously (as per MUTCD standard).	<u>X</u>	_____
All wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.	<u>X</u>	_____
Wiring shall be covered and secured to the sign assembly in a weather resistant enclosure.	<u>X</u>	_____
All LED connectors shall conform to Ingress Protection IP-65 rating or better.	<u>X</u>	_____
<b><u>SOLAR PANEL:</u></b>		
Solar panels shall be sized appropriately so as to maintain the battery sufficiently to ensure operation in the Ocean County Region.	<u>X</u>	_____
All panels shall be mounted to an aluminum plate and bracket at an angle of 45° to 60°.	<u>X</u>	_____
All fasteners used shall be anti-vandal.	<u>X</u>	_____
Wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.	<u>X</u>	_____
The solar panel assembly shall be mounted securely to the sign assembly.	<u>X</u>	_____
All solar panel connectors shall conform to Ingress Protection IP-65 rating or better.	<u>X</u>	_____
<b><u>CONTROL CIRCUIT:</u></b>		
Control circuit shall have the capability of independently flashing dual outputs.	<u>X</u>	_____
Flashing output shall be 50 to 60 flashes per minute with 100 ms duration on time. Outputs shall reach the output current as programmed for the duration of the 100 ms pulse.	<u>X</u>	_____

✓ **ITEM # 1 – SOLAR-POWERED LED SIGN ASSEMBLY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CONTROL CIRCUIT:</u> (Cont'd)</b>		
Output current shall be individually programmable for daytime and nighttime operation for the purpose of adjusting to ambient lighting conditions. Mode will automatically be determined by solar panel charge input.	<u>X</u>	_____
Control circuit covering shall be waterproof and anti-vandal.	<u>X</u>	_____
Control circuit shall remain operational between the temperatures of -40°F and 176°F.	<u>X</u>	_____
All circuit connectors shall conform to Ingress Protection IP-65 rating or better.	<u>X</u>	_____
<b><u>BATTERY:</u></b>		
Battery packs shall be 4.8V, 14000 mAh nickel metal hydride (NiMH).	<u>X</u>	_____
Batteries shall be sealed in a plastic film to provide resistance to moisture and corrosion. Dimensions shall be 10.5" x 1.5" x 1.5", to be housed in a 2-3/8" aluminum tube.	<u>X</u>	_____
Batteries shall remain operational between the temperatures of -40°F and 176°F, and shall utilize overheat protection.	<u>X</u>	_____
All battery connectors shall conform to Ingress Protection IP-65 rating or better.	<u>X</u>	_____
<b><u>WARRANTY:</u></b>		
Manufacturer shall offer (at minimum) one (1) year of unconditional warranty against all defects in material and workmanship.	<u>X</u>	_____



✓ **ITEM # 2 – STEEL SIGN POST, AS SPECIFIED, OR EQUAL**

**DESCRIPTION:**

Nucor RIB-BAK U-Channel Sign Support, galvanized (or approved equal).

**COMPLIANCE**  
**YES**                      **NO**

\_\_\_\_\_ X \_\_\_\_\_

**MEASUREMENTS:**

10' length

\_\_\_\_\_ X \_\_\_\_\_

3-1/16" width

\_\_\_\_\_ X \_\_\_\_\_

3/16" holes on 1" centers

\_\_\_\_\_ X \_\_\_\_\_

3 lbs/ft linear weight

\_\_\_\_\_ X \_\_\_\_\_

✓ **ITEM # 3 – SOLAR-POWERED LED PEDESTRIAN CROSSING WARNING SYSTEM WITH PUSH BUTTONS, AS SPECIFIED, OR EQUAL**

**COMPLIANCE**  
**YES**                      **NO**

**DESCRIPTION:**

Fully self-contained Solar-Powered LED Pedestrian Crossing Warning System, including an LED-enhanced pedestrian crossing sign assembly (conforming to the 2009 Federal Highway MUTCD section 2A.08 on retroreflectivity and illumination). Each system shall consist of two (2) solar-powered LED pedestrian crossing signs, two (2) cabinets, four (4) pedestrian push button assemblies, two (2) sign mounting kits, two (2) wireless controller kits, and all appurtenances incidental to the Solar-Powered LED Pedestrian Crossing Warning System.

X                      \_\_\_\_\_

**MATERIALS:**

The system shall include the following items:

**SIGN:**

36" x 36" MUTCD compliant Pedestrian warning sign type W11-2.

X                      \_\_\_\_\_

Sign blanks shall be .080" gauge aluminum.

X                      \_\_\_\_\_

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

X                      \_\_\_\_\_

Sign assembly shall use anti-vandal fasteners to mount components to sign and sign to fixture.

X                      \_\_\_\_\_

**LEDS:**

Sign assembly shall utilize a minimum of eight (8) high-power 1W LEDs that provide a maximum light intensity of up to 600,000 mcd (millicandelas) with a viewing angle of 20°.

X                      \_\_\_\_\_

LEDs shall be amber in color.

Each LED shall be sealed in a heat-dissipating plastic enclosure to provide resistance to weather and vibration.

X                      \_\_\_\_\_

Each LED enclosure shall be mounted to the sign in a 1" hole and ultrasonically welded or mechanically fastened to the sign assembly.

X                      \_\_\_\_\_

All LEDs shall be wired in strings to activate simultaneously (as per MUTCD standard).

X                      \_\_\_\_\_

✓ **ITEM # 3 – SOLAR-POWERED LED PEDESTRIAN CROSSING WARNING SYSTEM WITH PUSH BUTTONS, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**LEDS: (Cont'd)**

All wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.

  X                        \_\_\_\_\_

Wiring shall be covered and secured to the sign assembly in a weather resistant enclosure.

  X                        \_\_\_\_\_

All LED connectors shall conform to Ingress Protection IP-65 rating or better.

  X                        \_\_\_\_\_

**SOLAR PANEL:**

Solar panels shall be sized appropriately so as to maintain the battery sufficiently to ensure operation in the Ocean County Region.

  X                        \_\_\_\_\_

All panels shall be mounted to an aluminum plate and bracket at an angle of 45° to 60°.

  X                        \_\_\_\_\_

All fasteners used shall be anti-vandal.

  X                        \_\_\_\_\_

Wire used shall conform to military specification MIL-W-16878D, Type D, vinyl nylon jacket.

  X                        \_\_\_\_\_

The solar panel assembly shall be mounted securely to the sign assembly.

  X                        \_\_\_\_\_

All solar panel connectors shall conform to Ingress Protection IP-65 rating or better.

  X                        \_\_\_\_\_

**PUSH BUTTON:**

Sign assembly shall include a Polara Bulldog Push Button (or approved equal), yellow in color and with an LED for visual confirmation of activation.

  X                        \_\_\_\_\_

Push button connectors shall conform to Ingress Protection, IP-65 rating or better.

  X                        \_\_\_\_\_

**CONTROL CIRCUIT:**

Control circuit shall have the capability of independently flashing dual outputs.

  X                        \_\_\_\_\_

Flashing output shall be 50 to 60 flashes per minute with 100 ms duration on time. Outputs shall reach the output current as programmed for the duration of the 100 ms pulse.

  X                        \_\_\_\_\_

✓ **ITEM # 3 – SOLAR-POWERED LED PEDESTRIAN CROSSING WARNING SYSTEM WITH PUSH BUTTONS, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**CONTROL CIRCUIT: (Cont'd)**

Output current shall be individually programmable for daytime and nighttime operation for the purpose of adjusting to ambient lighting conditions. Mode will automatically be determined by solar panel charge input.

  X                        \_\_\_\_\_  
  X                        \_\_\_\_\_

Control circuit covering shall be waterproof and anti-vandal.

Control circuit shall remain operational between the temperatures of -40°F and 176°F.

  X                        \_\_\_\_\_

All circuit connectors shall conform to Ingress Protection IP-65 rating or better. Control circuit covering shall be waterproof and anti-vandal.

  X                        \_\_\_\_\_

**BATTERY:**

Battery packs shall be 4.8V, 14000 mAh nickel metal hydride (NiMH).

  X                        \_\_\_\_\_

Batteries shall be sealed in a plastic film to provide resistance to moisture and corrosion. Dimensions shall be 10.5" x 1.5" x 1.5", to be housed in a 2-3/8" aluminum tube.

  X                        \_\_\_\_\_

Batteries shall remain operational between the temperatures of -40°F and 176°F, and shall utilize overheat protection.

  X                        \_\_\_\_\_

All battery connectors shall conform to Ingress Protection IP-65 rating or better.

  X                        \_\_\_\_\_

**WIRELESS COMMUNICATION:**

Each system shall include a radio-control cabinet for communication with and synchronization within the system.

  X                        \_\_\_\_\_

Each sign assembly shall include a self-powered wireless transmitter / receiver for communication with the control cabinet.

  X                        \_\_\_\_\_

Transmitter units shall have a minimum operating range of 1000 ft (line of sight).

  X                        \_\_\_\_\_

**WARRANTY:**

Manufacturer shall offer (at minimum) one (1) year of unconditional warranty against all defects in material and workmanship.

  X                        \_\_\_\_\_

Proposal for the furnishing and delivery of SOLAR POWERED LED SIGNS AND SOLAR POWERED SPEED RADAR SIGNS for the County of Ocean.

VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.

- YES      ( ) - NO

PRICE SCHEDULE

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
<b>SECTION I - SOLAR POWERED LED SIGNS</b>					
✓ 1	36" x 36" Solar-Powered LED Sign Assembly, As Specified or Equal	16	EA	\$ 1,610.00	\$ 25,760.00
	Mfr., Model: TAPCO Blinker Sign				
	Delivery, A.R.O.: 2-4 Weeks ARO				
✓ 2	Steel Sign Post, As Specified, or Equal	40	EA	\$ 28.30	\$ 1,132.00
✓ 3	Solar-Powered LED Pedestrian Crossing Warning System with Push Buttons, As Specified or Equal	4	EA	\$ 4,700.00	\$ 18,800.00
	Mfr., Model: TAPCO Blinker Sign				
	Delivery, A.R.O.: 2-4 WEeeks				

**SECTION I TOTAL LUMP SUM (Add Items 1-3):** \$ 45,692.00

**SECTION II - SOLAR POWERED SPEED RADAR SIGNS**

4	Solar Speed Radar Sign, 12", As Specified or Equal	4	EA	\$ 3,495.00	\$ 13,980.00
	Mfr., Model: Trafficalm IQ DFB				
	Delivery, A.R.O.: 2-3 WEeeks ARO				
5	Solar Speed Radar Sign, 15", As Specified or Equal	10	EA	\$ 3,590.00	\$ 35,900.00
	Mfr., Model: Trafficalm IQ DFB				
	Delivery, A.R.O.: 2-3 Weeks ARO				

**SECTION II TOTAL LUMP SUM (Add Items 4-5):** \$ 49,880.00

**EXCEPTIONS - LIST DIFFERENCES AND EXPLAIN IN DETAIL ON BIDDER'S LETTERHEAD**

**IF PROPOSING OTHER THAN SPECIFIED, VENDOR SHALL INCLUDE DESCRIPTIVE LITERATURE AND TECHNICAL SPECIFICATIONS WITH BID PROPOSAL**

**No Associated  
Documents**

RESOLUTION

October 18, 2017

WHEREAS, the New Jersey State Historic Preservation Office has required (Resolution 2014-357) a Historic Preservation Plan for the 1851 Ocean County Court House (NR 83001610) developed by a qualified consultant as a condition for the demolition of the historic Ocean County Jail/Sheriff Office (NR 83001611);

WHEREAS, the County publicly solicited proposals for professional consulting services in connection with the preparation of a Historic Preservation Plan for the 1851 Ocean County Court House; and

WHEREAS, eleven (11) proposals were received on August 17, 2017 and reviewed by the Ocean County Cultural and Heritage Commission, the Assistant Administrator, the Superintendent of the Ocean County Buildings & Grounds Department and County Consultant Selection Review Committee pursuant to the County's professional services contracting guidelines; and

WHEREAS proposals were ranked based upon the selection criteria set forth in the request for proposals; and

WHEREAS the County Consultant Selection Review Committee recommends that a contract for such services be awarded to Easton Architects, LLP of New York, New York based on the quality of their proposal; and

WHEREAS, the Department of Finance has certified that funds in the maximum amount of \$35,600.00 are available for this purpose from account number 016-010-4005-6600; and

WHEREAS, this contract is awarded as a professional service in accordance with N.J.S.A. 40A:11-5, as the services to be performed are qualitative and specialized in nature and require expertise, extensive training and a proven reputation in this field of endeavor; and

WHEREAS, the Local Public Contracts Law requires that a Resolution authorizing the award of a contract for Professional Services and the contract itself must be available for public inspection;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE OCUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Freeholder-Director and Clerk of the Board are hereby authorized and directed to enter into and execute an Agreement with Easton Architects, LLP., 20 West 40<sup>th</sup> Street, Suite 604, New York, New York, 10036.

2. This agreement is awarded in accordance with the provisions of N.J.S.A. 40A:11-5 of the Local Public Contracts Law which recognizes that consulting services, such as those required in connection with this agreement, are professional services authorized by laws.

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 vouches pertaining to said contract, the number being *PP3017-119*.

5. A certified copy of 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 Chosen Freeholders.

6. A certified copy of this resolution shall be forwarded to the County Administrator, County Comptroller; County Counsel, Division Director of Ocean County Cultural & Heritage Commission a division of Ocean County Parks and Recreation and to Easton Architects, LLP.



**RESOLUTION**

October 18, 2017

**WHEREAS**, on September 3, 2014, the Ocean County Board of Chosen Freeholders entered into a Competitive Contracting Agreement with GolfNow, LLC, for online tee time booking and integrated tee sheet servicing when and as directed by the Ocean County Department of Parks and Recreation as more specifically set forth in the original agreement; and

**WHEREAS**, the agreement was awarded for the term of two (2) years, commencing September 3, 2014 and ending September 2, 2016 with the County retaining the option to renew said agreement for three (3) optional one year periods; and

**WHEREAS**, on July 20, 2016 the Ocean County Board of Chosen Freeholders awarded the 1<sup>st</sup> optional one year extension period for the term of September 3, 2016 to September 2, 2017; and

**WHEREAS**, the County now desires to utilize the option to extend the agreement for the 2<sup>nd</sup> optional one-year period with said vendor, GolfNow, LLC, for the term of September 3, 2017 to September 2, 2018, under the same terms and conditions; and

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

1. The Freeholder Director and Clerk of the Board are hereby authorized and directed to enter into and execute an extended agreement with GolfNow LLC, 7580 Golf Channel Dr. Orlando, Fl. 32819-8947 for a term of one (1) year commencing September 3, 2017, under the same terms and conditions.
2. The contract number must be placed on all paper documents, pertaining to this agreement, being CC2014-118.
3. Notice of the award of this Amended Agreement shall be published once as required by law.
4. A certified copy of this Resolution shall be forwarded to the Ocean County Comptroller, County Auditor, Director of County Parks & Recreation, GolfNow, LLC, and County Counsel.

**No Associated  
Documents**

**RESOLUTION**  
**October 18, 2017**

**WHEREAS**, there exists a need for the appointment of an Assistant Medical Examiner;  
and

**WHEREAS**, N.J.S.A. 52:17B-84 provides for the appointment of Assistant County Medical Examiners; and

**WHEREAS**, Rocco A. Giliberti, 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 Chosen Freeholders wishes to appoint **ROCCO A. GILIBERTI, D.O.** as Assistant Ocean County Medical Examiner for a term of one (1) year, commencing October 21, 2017; and

**WHEREAS**, the funds are available for this purpose;

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

1. **ROCCO A. GILIBERTI, D.O.**, is hereby appointed as Assistant Ocean County Medical Examiner for a term of one (1) year commencing October 21, 2017, in accordance with the terms and conditions set forth in the Assistant County Medical Examiner Agreement attached hereto.
2. The Freeholder Director and Clerk of the Board are hereby authorized and directed to enter into and execute said Agreement with **ROCCO A. GILIBERTI, D.O.**
3. A certified copy of this Resolution, together with a copy of the Assistant County Medical Examiner Agreement executed by the parties, shall be placed on file in the office of the Clerk of the Board of Chosen Freeholders.
4. A notice of this action shall be printed in a local newspaper.
5. Certified copies of this Resolution shall be forwarded to:  
  
Ocean County Medical Examiner  
Director, Ocean County Department of Employee Relations;  
Ocean County Comptroller,  
Ocean County Counsel, and  
Rocco A. Giliberti, D.O.

**RESOLUTION**

**October 18, 2017**

**BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that the following individuals are hereby reappointed to serve as members of the **OCEAN COUNTY TRANSPORTATION ADVISORY COMMITTEE FOR SENIOR CITIZENS AND PERSONS WITH DISABILITIES** for a term of three (3) years, term to expire October 23, 2020:

<b>DOROTHY MCDOWELL</b>	<b>Toms River</b>
<b>JACQUELINE T. ROHAN</b>	<b>Toms River</b>
<b>KELLI ANN DIXON</b>	<b>Toms River</b>
<b>COLLEEN O'DELL-MULTER</b>	<b>Brick</b>

**BE IT FURTHER RESOLVED** that certified copies of this resolution shall be made available to the Ocean County Transportation Advisory Committee for Senior Citizens and Persons with Disabilities and to each appointee.

**RESOLUTION**

**October 18, 2017**

**BE IT RESOLVED** by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that **STEPHEN SCATURRO, Brick** is hereby reappointed to serve, without additional salary or other compensation, as a member of the **OCEAN COUNTY VOCATIONAL-TECHNICAL SCHOOL BOARD** for a term of four (4) years, term to expire October 31, 2021.

**BE IT FURTHER RESOLVED** that certified copies of this resolution shall be made available to the Ocean County Vocational-Technical School Board and to the appointee.

**No Associated  
Documents**

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