



Ocean County Board of Chosen Freeholders

OFFICE OF THE
OCEAN COUNTY FREEHOLDERS

Freeholder Director Joseph H. Vicari
Deputy Director Gary Quinn
Freeholder Virginia E. Haines
Freeholder John P. Kelly
Freeholder Gerry P. Little

101 Hooper Ave
Toms River, New Jersey
08754-2191
Tel: 732-929-2005
Fax: 732-505-1918

Board Meeting Agenda

Date: March 4, 2020 - 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. PRESENTATIONS
 - 1. Recognizing Lenny Boyd, owner of Ocean Aire and the Fixed Base Operator for the Ocean County Airport, as the recipient of the Federal Aviation Administration's "Charles Taylor Master Mechanic" Award.
- F. PROCLAMATIONS
 - 1. Proclaiming the month of March 2020 as "American Red Cross Month" in Ocean County.
 - 2. Proclaiming the month of March 2020 as "Women's History Month" in Ocean County.
- G. RESOLUTION - PUBLIC HEARING

1. Accepting the recommendation of the OC Natural Lands Trust Fund Advisory Committee to participate in the acquisition of property known as Hawkins Farm identified as Block 694.14, part of Lots 4, 5, 28 and 29, Township of Toms River, totaling approximately 9.12 acres, in a total amount not to exceed \$1,331,520.00 pending survey verification from the OC Natural Lands Trust Fund.
2. Accepting the recommendation of the OC Natural Lands Trust Fund Advisory Committee to participate in the acquisition of property identified as Block 79, Lots 52 and 68; Block 104, Lot 3; Block 116, Lots 6, 10, 24 and 29, Township of Manchester, totaling approximately 251.98 acres located on Route 539 and Route 70, in a total amount not to exceed \$405,000.00 plus up to \$3,925.00 for property tax adjustments.

H. AUTHORIZING PAYMENT OF BILLS IN BILL COMMITTEE REPORT NO. 5.

I. AUTHORIZING ENGINEERING PAYMENTS TO CONTRACTORS AS LISTED BELOW:

1. EARLE ASPHALT COMPANY - Replacement of East Branch Culvert (Structure No. 1533-011), Warren Grove-Whiting Road (C.R. 539) over the East Branch of the Oswego River, Barnegat Township - Change Order #1, E-\$13,355.20, R-\$92,682.05. (B2018-138E)
2. EDWARD H. CRAY, INC. - Construction of Traffic Signals, Group 2017A, Lakewood Township - Change Order #1, E-\$14,010.50, R-\$28,633.54. (B2017-58E)
3. WALKER DIVING UNDERWATER CONSTRUCTION, LLC - Rehabilitation of Broadway Bridge (Structure No. 1525-001), Broadway (C.R. 635) over Cook's Creek, Point Pleasant Beach Borough - Change Order #1, E-\$0.00, R-\$36,787.25. (B2019-140E)
4. WALKER DIVING UNDERWATER CONSTRUCTION, LLC - Rehabilitation of Broadway Bridge (Structure No. 1525-001), Broadway (C.R. 635) over Cook's Creek, Point Pleasant Beach Borough - Final Estimate #2, \$5,972.01. (B2019-140E)
5. EARLE ASPHALT COMPANY - Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2018A - Partial Estimate #6, \$28,387.89. (B2018-108E)
6. EARLE ASPHALT COMPANY - Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2018D - Partial Estimate #8, \$52,912.04. (B2019-21E)

J. RESOLUTIONS

1. Authorizing the Personnel Resolution.
2. Honoring Bonnie R. Peterson, Esquire as "Woman of the Year"; Frank B. Holman, III as "Man of the Year"; and Kelsey A. McGuckin-Anthony, Esquire as "Emerging Leader of the Year", given by the Ocean County Federation of Republican Women.
3. Honoring Anne M. Davis, Esquire, Christine Hanlon, Frances Keane, Dana Lancellotti and Dr. Janice Warner as "Women of Distinction"; Lakewood BlueClaws as "Community Partner"; and Wayne Boatwright as "Man Enough to be a Girl Scout", given by the Girl Scouts of the Jersey Shore.

4. Urging Governor Phil Murphy and the New Jersey Turnpike Authority to reconsider any plan that increases tolls on the Garden State Parkway and the New Jersey Turnpike.
5. Opposing proposed Senate Bill 865 (S865) and proposed Assembly Bill 2371 (A2371) in their current forms and recommending that previous exemptions for generators in Counties with landfill gas to energy facilities be reinstated in both Bills.
6. Authorizing transfers between appropriation account reserves.
7. Authorizing transfers between the appropriation account reserve and the storm recovery reserve.
8. Authorizing a quarterly advance of funding to the OC Board of Social Services, in the amount of \$200,000.00, for the HUD HOME Tenant Based Rental Assistance Program Grant.
9. Authorizing the execution of a Grant application to the Federal Aviation Administration and the New Jersey Department of Transportation for the Rehabilitate Apron (Design) project at Ocean County Airport, Berkeley and Lacey Townships.
10. Authorizing the execution of a Grant application to the New Jersey Division of Criminal Justice, Department of Law and Public Safety for the Addressing the Training Needs of Juvenile Prosecutors FY19 Grant program.
11. Authorizing the execution of Agreements between non-profit organizations and the OC Cultural & Heritage Commission through the NJ State Council on the Arts FY20 Grant, in an amount not to exceed \$70,000.00, for the period of 1/1/2020 through 12/31/2020.
12. Authorizing the execution of Agreements between non-profit organizations and the OC Cultural & Heritage Commission through the NJ County History Partnership FY20 Grant, in an amount not to exceed \$50,000.00, for the period of 1/1/2020 through 12/31/2020.
13. Authorizing the execution of Shared Services Agreements with various municipalities for the OC Recycling Center Use and Revenue Sharing Program, for the period of 1/1/2020 through 12/31/2024.
14. Authorizing an Intergovernmental Agreement with the Borough of Bay Head to provide Schedule "C" Road Department services, in an amount not to exceed \$20,000.00, for the period of 1/1/2020 through 12/31/2020.
15. Authorizing an Intergovernmental Agreement with the Borough of Lavallette to provide Schedule "C" Road Department services, in an amount not to exceed \$162,000.00, for the period of 1/1/2020 through 12/31/2020.
16. Authorizing an Intergovernmental Agreement with the Township of Plumsted to provide Schedule "C" Road Department services, in an amount not to exceed \$20,000.00, for the period of 1/1/2020 through 12/31/2020.
17. Authorizing an Intergovernmental Agreement with the Township of Toms River to provide Schedule "C" Road Department services, in an amount not to exceed \$49,000.00, and Schedule "C" Vehicle Services Department services, in an amount not to exceed \$21,000.00, for the period of 1/1/2020 through 12/31/2020.

18. Authorizing the OC Mosquito Extermination Commission to aerially apply approved pesticides for the control of mosquitoes.
19. Encouraging Ocean County residents to participate in Census 2020 and school districts to educate about the importance of a complete and accurate count.
20. Encouraging Ocean County municipal governing bodies to partner with the County in working towards a complete and accurate Census 2020 count.
21. Authorizing the Release of Bonds for Road Opening Permits.

K. MOTIONS

1. Authorizing the Clerk of the Board to accept and/or record legal instruments.
2. Approving the Board Meeting Minutes of 2/5/2020.
3. Approving the Master Payroll paid on 3/4/2020 for the payroll period of 2/6/2020 through 2/19/2020 and for the payroll period of 2/20/2020 through 3/4/2020, in the amount of \$5,336,651.80.

L. TRAFFIC SAFETY IMPROVEMENTS

1. Authorizing a Revised Agreement with the Township of Brick for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #66 (Beaverson Boulevard)/County Road #54 (Shorrock Street) and Old Toms River Road in the Township of Brick.
2. Authorizing a Revised Agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #54 (Shorrock Street) and Lions Head Boulevard / Four Seasons Drive in the Township of Lakewood.
3. Authorizing a Revised Agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #54 (Shorrock Street) and Dumbarton Drive in the Township of Lakewood.
4. Authorizing a Revised Agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #5 (Cedar Bridge Avenue) and Vine Avenue / Crescent Court in the Township of Lakewood.

M. BID AWARDS

1. Awarding Contracts for the furnishing and delivery of PHOTOGRAPHIC, AUDIO AND VISUAL EQUIPMENT AND SUPPLIES NO. II to B&H Foto & Electronics Corp. and Tiles in Style DBA TAZA Supplies, the lowest qualified bidders. (B2020-24)
2. Awarding Contracts for the furnishing and delivery of RIPRAP to Stavola Construction Materials, Inc. and Trap Rock Industries, LLC, the lowest qualified bidders. (B2020-25)

3. Awarding a Contract for the furnishing and delivery of SECURITY SYSTEMS INSTALLATION, MAINTENANCE, SERVICE AND REPAIR NO. II to Service Works, Inc., the sole qualified bidder. (B2020-26)
4. Awarding a Contract for the furnishing and delivery of TIRE RETREADING SERVICES to Custom Bandag, Inc., the lowest qualified bidder. (B2020-27)
5. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLE: NEW MECHANICAL STREET SWEEPER to Robert H. Hoover & Sons, Inc., the sole qualified bidder. (B2020-34)
6. Awarding a Contract for the furnishing and delivery of MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS to Winner Ford, the sole qualified bidder. (B2020-35)
7. Awarding a Contract for the furnishing and delivery of MISCELLANEOUS GROCERIES, FROZEN FOODS AND KITCHEN SUPPLIES NO. II to Mivila Foods, the sole qualified bidder. No bids were received on Item Nos. 264a, 264b and 264c. Authorizing the County Purchasing Agent to enter into a negotiated contract for all no bid items, in accordance with N.J.S.A. 40A:11-5(3), as no bids were received for a second time. (B2020-36)
8. Authorizing the County Purchasing Agent to enter into a negotiated contract for the furnishing and delivery of SERVICE AND MAINTENANCE AGREEMENT FOR VARIOUS EQUIPMENT NO. II, in accordance with N.J.S.A. 40A:11-5(3), as no bids were received on Item Nos. 12 and 13 for a second time.
9. Authorizing the County Purchasing Agent to enter into a negotiated contract for the furnishing and delivery of EQUIPMENT PARTS AND REPAIRS AT THE OCEAN COUNTY RECYCLABLE MATERIALS PROCESSING FACILITY NO. II, in accordance with N.J.S.A. 40A:11-5(3), as no bids were received for a second time.
10. Authorizing the transfer of Contract No. B2018-85 for FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND COURTHOUSE from Red Hawk Fire and Safety, LLC to ADT Commercial, LLC.

N. CHANGE ORDERS

1. Awarding Change Order No. 1 to Lighton Industries, Inc. for the project entitled Proposed Site Lighting and Bollards for Ocean County Health Department, a decrease in the amount of \$11,365.00. (B2019-38A)
2. Awarding Change Order No. 1 to Arthur J. Ogren, Inc. for the project entitled Manchester Transportation Garage, an increase in the amount of \$110,250.00. (B2019-30CE)

O. CONTRACTS

1. Awarding a Purchase Order to Owen, Little & Associates, Inc. to provide Land Surveying Services for the OC Natural Lands Trust Fund Program, in an amount not to exceed \$2,960.00. (QP2020-57)
2. Awarding a Purchase Order to T&M Associates to provide Energy Consulting Services associated with additional ESIP/CHP Related Services, in an amount not to exceed \$72,424.00. (QP2019-104)

3. Amending the award of a Purchase Order to Dewberry Engineers, Inc. to provide additional On-Call Traffic Engineering Professional Services associated with Traffic Signal Analyses at South Hope Chapel Road (C.R. 547), Manchester Township, an increase in an amount not to exceed \$10,803.94. (QP2019-59)

P. APPOINTMENTS AND REAPPOINTMENTS

1. Appointing Arthur Telfeian, BSN, ATP, Cream Ridge as a new member and reappointing James Candeletti, Forked River; Kevin Douthitt, Beach Haven; John J. Hess, Barnegat; Wayne E. Mauro, Esquire, Waretown; Robert Newman, Toms River; Daniel Palumbo, Beachwood; David T. Peck, III, Whiting; Richard Ritorto, Manchester; and Frank Work, Toms River as members of the OC AIRPARK ADVISORY COMMITTEE for a term of one (1) year, term to expire 3/14/2021.

Q. RECEIVED ITEMS

R. RESOLUTIONS FROM GOVERNING BODIES

1. County of Salem, Resolution No. 2020-066 declaring the County of Salem a Second Amendment / Lawful Gun Owner County.
2. County of Cumberland, Resolution No. 2020-153 regarding the Second Amendment to the Constitution of the United States.
3. Township of Plumsted, Resolution No. 2020-122 authorizing an Interlocal Shared Services Agreement between the Township of Plumsted and the County of Ocean for the FY2019/20 Move Over Law Enforcement Program (M.O.L.E.P.).
4. Township of Plumsted, Resolution No. 2020-123 authorizing an Interlocal Shared Services Agreement between the Township of Plumsted and the County of Ocean for the Drug Recognition Expert Callout Program FY2019/20.
5. Township of Plumsted, Resolution No. 2020-124 authorizing an Interlocal Shared Services Agreement between the Township of Plumsted and the County of Ocean for the FY2019/20 Driving While Intoxicated Enforcement Program (D.W.I.E.P.).
6. Township of Manchester, Resolution No. 20-128 authorizing an application for the Ocean County Transportation Assistance Program Grant.
7. Township of Manchester, Resolution No. 20-140 supporting the siting of the Fourth Army Corps Headquarters at Joint Base McGuire-Dix-Lakehurst.
8. Borough of Ocean Gate, Resolution No. 2020-82 authorizing the execution of an Intergovernmental Agreement with the County of Ocean for Police Services - Prosecutor's Program - DWI/DRE Grants FY2019-2020.
9. Borough of Ocean Gate, Resolution No. 2020-83 authorizing the execution of an Intergovernmental Agreement with the County of Ocean for Police Services - Prosecutor's Program - Move Over Grant FY2019-2020.
10. Township of Berkeley, Resolution No. 20-115-R authorizing an Interlocal (Shared) Service Agreement between the Township of Berkeley and the County of Ocean Board of Health for Animal Facility Services.

11. Township of Toms River Resolution authorizing an Agreement with the OC Board of Freeholders for sub-award Grant funding in the amount of \$10,200.00 to conduct Outreach and Assistance Activities to the hard-to-count within the Township, in support of Census 2020.

S. MINUTES AND MEETING NOTICES

1. OC Workforce Development Board Meeting Minutes of 12/18/2019.
2. OC Planning Board Meeting Minutes of 2/5/2020.
3. OC Cultural & Heritage Commission Meeting Minutes of 1/21/2020.
4. OC Mosquito Extermination Commission Meeting Minutes of 1/27/2020.
5. OC Insurance Committee Meeting Minutes of 1/16/2020.
6. OC Utilities Authority Meeting Minutes of 1/23/2020.
7. OC Board of Social Services Meeting Minutes of 1/28/2020.
8. OC Senior Advisory Council Meeting Minutes of 2/5/2020.

T. REPORTS

1. OC Treasurer's Report, January 2020.

U. CORRESPONDENCE

1. New Jersey Office of the Attorney General, letter dated 2/18/2020 commending the Consumer Affairs Department.

V. FREEHOLDER COMMENTS

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

X. ADJOURNMENT

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

Office of the Freeholder Director

Proclamation

March 4, 2020

WHEREAS, the American Red Cross was established more than 139 years ago as a humanitarian organization to provide services to those in need regardless of race, religion, gender, sexual orientation or citizenship status; and is currently one of the largest humanitarian organizations in the world; and

WHEREAS, each year, the American Red Cross responds to an average of more than 62,000 disasters across the country from small home fires to devastating massive disasters. Last year's crises included mudslides in California, wildfires in Colorado and California, destructive hurricanes in Florida and the Carolinas, and a devastating typhoon in U.S. territories; and

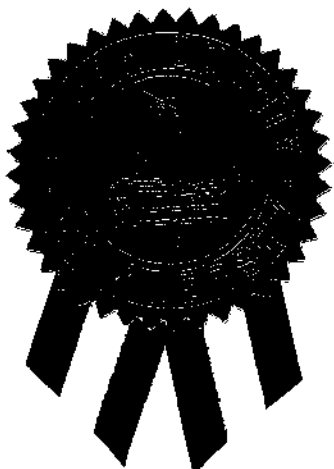
WHEREAS, last year, the Red Cross New Jersey Region assisted with 821 local disasters and helped save lives through their *Home Fire Campaign*, working with community partners to install more than 41,000 smoke alarms since it was launched. In our area, they handle an average of 7,200 emergency military calls and collect an average of nearly 95,000 units of blood each year; and

WHEREAS, American Red Cross Month is a special time to recognize and thank the Red Cross volunteers and donors who give their time and resources to help members of the community.

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, hereby proclaim the month of March 2020 as:

AMERICAN RED CROSS MONTH

in Ocean County, and salute the selfless dedication of volunteers that give so much of themselves to support and advance its noble humanitarian mission.



Joseph H. Vicari
Freeholder Director
Joseph H. Vicari

Office of the Freeholder Director

Proclamation

March 4, 2020

WHEREAS, women throughout history have made a difference in their communities through vision, vigilance and fortitude; and

WHEREAS, women have played and continue to play a critical economic, cultural, and social role in the growth and prosperity of our country and our county through their innovation and determination; and

WHEREAS, each year progress is made by women to achieve equality of opportunities that promote personal and professional growth and inspire the hopes and dreams of young women through facilitating change and making contributions to the evolution of our society; and

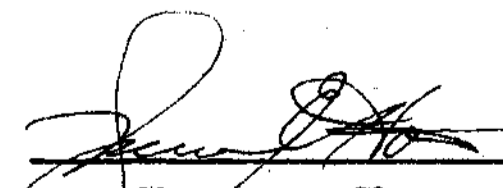
WHEREAS, “Honoring Valiant Women of the Vote”, the 2020 National Women’s History Month theme, celebrates the women who have fought for woman’s right to vote in the United States. In recognition of the centennial of the 19th Amendment, we will honor women from the original suffrage movement as well as 20th and 21st century women who have continued the struggle of fighting against poll taxes, literacy tests, voter roll purges, and other more contemporary forms of voter suppression to ensure voting rights for all; and

WHEREAS, the United States Senate and the United States House of Representatives have declared the month of March as “Women’s History Month”.

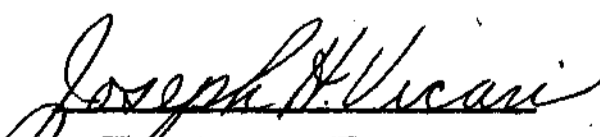
NOW, THEREFORE, I, JOSEPH H. VICARI, DIRECTOR of the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, on behalf of this Board, do hereby proclaim the month of **March 2020** as:

“WOMEN’S HISTORY MONTH”

in Ocean County, and further encourage all residents of Ocean County to participate in educational and celebratory events that honor the history, accomplishments, and contributions of all Women.


Presented By
Freeholder Virginia C. Haines




Freeholder Director
Joseph H. Vicari

**No Associated
Documents**

RESOLUTION

March 4, 2020

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

WHEREAS, the Ocean County Agriculture Development Board (CADB) was created to implement the Farmland Preservation Program in Ocean County; and

WHEREAS, the application known as the Hankins Farm, Block 694.14, part of Lots 4, 5, 28 & 29, totaling approximately 9.12 acres in Toms River Township received preliminary approval from the CADB; and

WHEREAS, two professional appraisals have been completed to establish the fair market value of the development easement; and

WHEREAS, the development easement value of \$146,000 per acre, which totals approximately \$1,331,520, was accepted by the property owner; and

WHEREAS, the Hankins Farm received Final Approval from the CADB on January 14, 2020; and

WHEREAS, the Ocean County Natural Lands Trust Fund Advisory Committee reviews the recommendations of the CADB and supports this recommendation; and

WHEREAS, the State Agriculture Development Committee may reimburse the County of Ocean for part of a development easement value; and

WHEREAS, a public hearing on the proposed acquisition was conducted by the Board of Chosen Freeholders on March 4, 2020 as required by PL 1997, c24.

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

1. It approves the value for the Hankins Farm identified as Block 694.14, part of Lots 4, 5, 28, & 29 in the Township of Toms River for an amount of \$146,000 per acre or approximately \$1,331,520 pending survey verification from the Ocean County Natural Lands Trust Fund, Account Number 225-155-0151.

BE IT FURTHER RESOLVED THAT

1. The proper officers of the Board are authorized and directed to sign all necessary documents in order to effectuate the purchase of developments rights on this farm.
2. The proper officers of the Board are authorized and directed to sign the Deeds and any other necessary transfer documents in order to effectuate these purchases. The purchase of the development easements is to be contingent upon the County's acquisition by purchase, deed or gift of the necessary rights-of-ways along the County roads bordering the properties as determined by the County Engineer.
3. The Board is authorized to pursue any and all cost share funds available for this purchase and execute the applicable agreements.

RESOLUTION: March 4, 2020

4. Copies of this Resolution shall be made available to the County Administrator; County Planning Director; County Finance Director; County Auditor; County Counsel; County Natural Lands Trust Fund Advisory Committee; County Agriculture Development Board; State Agriculture Development Committee; the Township of Toms River; and the landowner.

RESOLUTION
March 4, 2020

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

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

WHEREAS, the Natural Lands Trust Fund Advisory Committee has received a nomination for the property identified as Block 79, Lots 52 and 68; Block 104 Lot 3; Block 116, Lots 6, 10, 24 and 29 in the Township of Manchester, totaling approximately 251.98-acres located on Route 539 and Route 70; and

WHEREAS, two professional appraisals were authorized to determine the fair market value; and

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

WHEREAS, the County of Ocean would acquire the property for a purchase price not to exceed \$405,000.00 of equivalent land value; and

WHEREAS, a public hearing on the proposed acquisition was conducted by the Board of Chosen Freeholders on March 4, 2020 as required by PL 1997, c24.

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

1. It accepts the recommendation of the Ocean County Natural Lands Trust Fund Advisory Committee acquire property identified as Block 79, Lots 52 and 68; Block 104, Lot 3; Block 116, Lots 6, 10, 24 and 29 in the Township of Manchester totaling approximately 251.98 acres located on Route 539 and Route 70.
2. It authorizes the expenditure for an acquisition price not to exceed \$405,000.00 plus up to \$3,925.00 for property tax adjustments as necessary from the Ocean County Natural Lands Trust Fund, Account Number 225-155-0151.

BE IT FURTHER RESOLVED THAT

1. The proper officers of the Board are authorized and directed to sign all necessary documents in order to effectuate these purchases.
2. The purchase of the property is to be contingent upon the County's acquisition by purchase, deed or gift of the necessary rights-of-way along any County roads bordering the property as determined by the County Engineer.
3. The offices of Ocean County Counsel and County Administrative staff are hereby authorized to take all actions necessary to consummate this transaction and have the fully executed Deeds or Easements recorded in the County Clerk's Office.
4. The Township of Manchester has supported acquisition of this property by resolution #20-062

RESOLUTION: March 4, 2020

5. Copies of this Resolution shall be made available to the County Administrator; County Planning Director; County Finance Director; County Auditor; County Counsel; County Natural Lands Trust Fund Advisory Committee; the Township of Manchester; and the landowner.

BILL COMMITTEE REPORT
COUNTY OF OCEAN
SUMMARY OF VOUCHERS

SUMMARY OF BILLS

CERTIFICATE# 5

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 03/04/2020.

I, HEREBY CERTIFY THESE VOUCHERS, IN THE TOTAL AMOUNT OF \$11,490,792.54 WHICH ARE CONTAINED IN THE ATTACHED REPORT, TO BE VALID CLAIMS, AND I RECOMMEND APPROVAL AND PAYMENT THEREOF.

GARY QUINN
DEPUTY DIRECTOR

APPROVED

GERRY P. LITTLE
FREEHOLDER

JOSEPH H. VICARI
FREEHOLDER DIRECTOR

JOHN P. KELLY
FREEHOLDER

ORDERED PAID

VIRGINIA E. HAINES
FREEHOLDER

MARY ANN CILENTO
CLERK OF THE BOARD
OF CHOSEN FREEHOLDERS

R E S O L U T I O N

MARCH 4, 2020

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 #5 FOR CERTIFICATION OF SAID MASTER VOUCHER CONSISTING OF 79 PAGES WITH VOUCHERS TOTALING IN THE AMOUNT OF \$11,490,792.54 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

March 4, 2020

WHEREAS, Contract No. B2018-138E was entered into on November 7, 2018 with Earle Asphalt Company, Contractor, for work and services in relation to the Replacement of East Branch Culvert (Structure No. 1533-011), Warren Grove-Whiting Road (C.R. 539) Over the East Branch of the Oswego River, Barnegat 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

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. 1 to Earle Asphalt Company as follows: Extra Work Order in the amount of \$13,355.20 and Reduction Order in the amount of \$92,682.05, in connection with the project known as Replacement of East Branch Culvert (Structure No. 1533-011), Warren Grove-Whiting Road (C.R. 539) Over the East Branch of the Oswego River, Barnegat 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 Earle Asphalt Company to cover the Change Order No. 1.

3. A certified copy of this resolution shall be sent to the County Engineer, the County Treasurer, the County Auditor and Earle Asphalt Company.

R E S O L U T I O N

March 4, 2020

WHEREAS, Contract No. B2017-58E was entered into on May 17, 2017 with Edward H. Cray, Inc., Contractor, for work and services in relation to the Construction of Traffic Signals, Group 2017A, Lakewood Township, Ocean County, New Jersey; and

WHEREAS, during the course of construction minor modifications to contract quantities have become necessary to improve conditions and due to actual field measured conditions; and

WHEREAS, the County Engineer of the County of Ocean has duly filed with this Board a request for a Change Order stating the facts involved and certifying that the proposed Change Order is consistent with regulations for such Change Orders promulgated by the New Jersey Department of Community Affairs, Division of Local Government Services, under authority of N.J.S.A. 52:27BB-32; and

WHEREAS, the Contractor has agreed to accept these changes to the Contract pursuant to the provisions of Sections 104 and 109 of the Standard Specifications; and

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF 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. 1 to Edward H. Cray, Inc. as follows: Extra Work Order in the amount of \$14,010.50 and Reduction Order in the amount of \$28,633.54, in connection with the project known as Construction of Traffic Signals, Group 2017A, Lakewood Township, Ocean County, New Jersey.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into an Amendatory Contract with Edward H. Cray, Inc. to cover the Change Order No. 1.

3. A certified copy of this resolution shall be sent to the County Engineer, the County Treasurer, the County Auditor and Edward H. Cray, Inc.

R E S O L U T I O N

March 4, 2020

WHEREAS, Contract No. B2019-140E was entered into on September 4, 2019 with Walker Diving Underwater Construction, LLC, Contractor, for work and services in relation to the Rehabilitation of Broadway Bridge (Structure No. 1525-001), Broadway (C.R. 635) Over Cook's Creek, Ocean County, New Jersey; and

WHEREAS, during the course of construction minor modifications to contract quantities have become necessary due to actual field measured conditions; and

WHEREAS, the County Engineer of the County of Ocean has duly filed with this Board a request for a Change Order stating the facts involved and certifying that the proposed Change Order is consistent with regulations for such Change Orders promulgated by the New Jersey Department of Community Affairs, Division of Local Government Services, under authority of N.J.S.A. 52:27BB-32; and

WHEREAS, the Contractor has agreed to accept these changes to the Contract pursuant to the provisions of Sections 104 and 109 of the Standard Specifications; and

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF 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. 1 to Walker Diving Underwater Construction, LLC as follows: Reduction Order in the amount of \$36,787.25 connection with the project known as Rehabilitation of Broadway Bridge (Structure No. 1525-001), Broadway (C.R. 635), Over Cook's Creek, Point Pleasant Borough, Ocean County, New Jersey.

2. The Director and Clerk of this Board are hereby authorized and directed to enter into an Amendatory Contract with Walker Diving Underwater Construction, LLC to cover the Change Order No. 1.

3. A certified copy of this resolution shall be sent to the County Engineer, the County Treasurer, the County Auditor and Walker Diving Underwater Construction, LLC.

R E S O L U T I O N

March 4, 2020

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement September 4, 2019 with the Contractor, Walker Diving Underwater Construction, LLC for work and services in relation to the Rehabilitation of Broadway Bridge (Structure No. 1525-001), Broadway (C.R. 635) Over Cook's Creek, Point Pleasant Beach Borough, O.C., 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 Final Estimate No. 2 dated March 4, 2020 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 Final Estimate No. 2 shows:

Total Cost of Construction:	\$298,600.75
Less 2% of Total:	\$0.00 -----
Subtotal:	\$292,600.75
Less Partial Estimate #1: 292,628.74	
Total Partial Payments Made to Date:	\$292,628.74
 AMOUNT NOW DUE CONTRACTOR:	 \$5,972.01

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 Five thousand nine hundred seventy two and 01/100 dollars (\$5,972.01) 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

March 4, 2020

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement August 15, 2018 with the Contractor, Earle Asphalt Company for work and services in relation to the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2018A, 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. 6 dated March 4, 2020 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. 6 shows:

Total Cost of Construction:	\$1,744,723.18
Less 2% of Total:	\$34,894.46 -----
Subtotal:	\$1,709,828.72
Less Partial Estimate #1:	\$489,432.75
Less Partial Estimate #2:	\$705,773.01
Less Partial Estimate #3:	\$339,721.44
Less Partial Estimate #4:	\$ 45,145.46
Less Partial Estimate #5:	\$101,368.17
Total Partial Payments Made to Date:	\$1,681,440.83
AMOUNT NOW DUE CONTRACTOR:	\$28,387.89

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 Twenty eight thousand three hundred eighty seven and 89/100 dollars (\$28,387.89) 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

March 4, 2020

W H E R E A S, the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN entered into an agreement dated February 20, 2019 with the Contractor, Earle Asphalt Company for work and services in relation to the Reconstruction and Resurfacing of Portions of Certain County Roads, Contract 2018D, 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. 8 dated March 4, 2020 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. 8 shows:

Total Cost of Construction:	\$2,103,115.44
Less 2% of Total:	\$42,062.31 -----
Subtotal:	\$2,061,053.13
Less Partial Estimate #1:	\$397,665.24
Less Partial Estimate #2:	\$163,550.32
Less Partial Estimate #3:	\$270,188.34
Less Partial Estimate #4:	\$105,182.40
Less Partial Estimate #5:	\$922,513.80
Less Partial Estimate #6:	\$ 19,404.00
Less Partial Estimate #7:	\$129,636.99
Total Partial Payments Made to Date:	\$2,008,141.09
AMOUNT NOW DUE CONTRACTOR:	\$52,912.04

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 Fifty two thousand nine hundred twelve and 04/100 dollars (\$52,912.04) which is the amount hereinbefore 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

March 4, 2020

WHEREAS, on Thursday, March 19, 2020, the Ocean County Federation of Republican Women is holding their 20th Annual Spring Gala at the Clarion Hotel & Conference Center in Toms River, New Jersey in honor of:

BONNIE R. PETERSON, ESQUIRE

as she receives the "OCFRW Woman of the Year" Award; and

WHEREAS, BONNIE R. PETERSON, ESQUIRE is a sole practitioner attorney specializing in Elder Law, Probate Matters and Municipal Court Matters. She currently serves as Municipal Prosecutor for seven municipalities as well as Departmental Hearing Officer and Special Counsel to the Ocean County Board of Social Services, Ocean County Board of Health and five municipalities; and

WHEREAS, BONNIE R. PETERSON, ESQUIRE obtained her undergraduate degree from SUNY at Albany, an M.A.Ed. from the University of Michigan and her Juris Doctorate from the University of North Carolina at Chapel Hill. She is currently an Adjunct Associate Professor at Ocean County College teaching courses in Criminal and Constitutional Law; and

WHEREAS, BONNIE R. PETERSON, ESQUIRE has generously volunteered her time and talents as a member of the Ocean County Library Commission since 2010 and served on the Ocean County Advisory Commission on the Status of Women from 1995 until 2019. She and her family have also been volunteer Beach Captains for Clean Ocean Action Semi-Annual Beach Sweeps for the past 25 years.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY join in applauding, thanking and congratulating BONNIE R. PETERSON, ESQUIRE for her tireless efforts and unselfish devotion to the citizens of Ocean County.

Attest:

M. A. Cilento
 Mary Ann Cilento
 Clerk of the Board

Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder





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

March 4, 2020

WHEREAS, on Thursday, March 19, 2020, the Ocean County Federation of Republican Women is holding their 20th Annual Spring Gala at the Clarion Hotel in Toms River, New Jersey in honor of:

FRANK B. HOLMAN, III

as he receives the "OCFRW Man of the Year" Award; and

WHEREAS, FRANK B. HOLMAN, III is a Certified Public Accountant and Public School Accountant since 1980 who recently retired from his firm where he was President and Founder of Holman Frenia Allison, P.C. He has more than 40 years of experience in accounting, auditing, consulting, forensic accounting, mergers and acquisitions, litigation support and tax planning serving government authorities, nonprofits, construction and real estate development; and

WHEREAS, FRANK B. HOLMAN, III served as the Jackson Township Tax Collector for 2 years and as the Jackson Township Republican Club President, chairing the Lucy Holman Scholarship Fund which provided over \$100,000 in scholarships to students aspiring to be teachers. He also served as the Treasurer for the Ocean County Republican Finance Committee for almost 30 years before being elected as County Chairman in 2019; and

WHEREAS, FRANK B. HOLMAN, III has also been a charter member of the Kiwanis Club and Chamber of Commerce in Jackson and served as District Chairman of the Jersey Shore Council of the Boy Scouts, earning their "Good Scout" Loyal Buffalo Award.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY join in applauding, thanking and congratulating FRANK B. HOLMAN, III for his tireless efforts and unselfish devotion to the citizens of Ocean County.

Attest:

M. A. Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Thursday, March 19, 2020, the Ocean County Federation of Republican Women is holding their 20th Annual Spring Gala at the Clarion Hotel & Conference Center in Toms River, New Jersey in honor of:

KELSEY A. MCGUCKIN-ANTHONY, ESQUIRE

as she receives the "OCFRW Emerging Leader of the Year Award"; and

WHEREAS, KELSEY A. MCGUCKIN-ANTHONY, ESQUIRE earned her B.S. in Political Science at The College of New Jersey and received her Law Degree from Seton Hall University School of Law in 2017. She is currently an associate with the law firm of Dasti, Murphy, McGuckin, Ulaky, Koutsouris and Connors in Forked River following her judicial clerkship for the Honorable Francis R. Hodgson, Jr. in the Superior Court of New Jersey, Ocean Vicinage; and

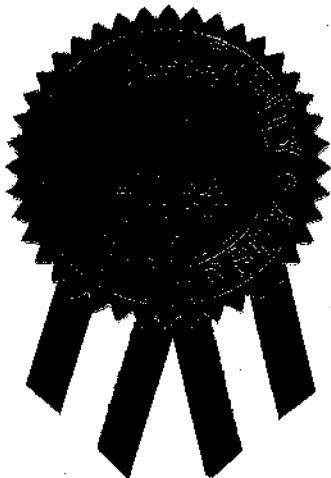
WHEREAS, KELSEY A. MCGUCKIN-ANTHONY, ESQUIRE began working in politics at the young age of 11 in the 2003 "Fourward" campaign in Toms River and has been involved in local, county and state campaigns ever since. She currently serves as the second female President of the Ocean County Young Republican Organization, the first being her mother, Beth; and

WHEREAS, KELSEY A. MCGUCKIN-ANTHONY, ESQUIRE also generously volunteers her time and talents on the Board Development Committee for the Girl Scouts of the Jersey Shore and the Executive Board of the CSM Robert Gallagher Charitable Foundation.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY join in applauding, thanking and congratulating KELSEY A. MCGUCKIN-ANTHONY, ESQUIRE for her tireless efforts and unselfish devotion to the citizens of Ocean County.

Attest:

MACilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Hanes
 Virginia E. Hanes, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of ANNE M. DAVIS, ESQUIRE - Law Offices of Anne M. Davis as she receives the "2020 WOMAN OF DISTINCTION AWARD" for her personal, professional and community achievements; and

WHEREAS, a practicing attorney for 20 years, ANNE M. DAVIS, ESQUIRE specializes in business, real estate, family, civil litigation and personal injury law. She also currently serves as general counsel for Stillwell-Hansen, Inc. and owns, manages and sells residential and commercial properties; and

WHEREAS, ANNE M. DAVIS, ESQUIRE is also the author of *Raising Champions Amidst Diversity*, a book on co-parenting in the context of divorced and separated families; and

WHEREAS, in her community, ANNE M. DAVIS, ESQUIRE has been a Girl Scout leader for eleven years involved in community service projects and overnight camping and last year became a court-appointed special advocate for foster children.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins in honoring ANNE M. DAVIS, ESQUIRE for her many accomplishments proving her to be an outstanding role model for girls and young women everywhere.

Attest:

M. Ann Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of **CHRISTINE HANLON** - Monmouth County Clerk as she receives the "2020 WOMAN OF DISTINCTION AWARD" for her personal, professional and community achievements; and

WHEREAS, elected as Monmouth County Clerk in November 2015, **CHRISTINE HANLON** has practiced law for over 20 years primarily focused on government affairs and municipal law. Prior to her role as County Clerk, she worked as an attorney with Archer & Greiner, PC, one of the largest law firms in New Jersey; and

WHEREAS, **CHRISTINE HANLON** currently serves as President-Elect for the Monmouth County Bar Association and Vice President for the Monmouth County SPCA and is a former Commissioner on the Monmouth County Board of Elections; and

WHEREAS, **CHRISTINE HANLON** is the recipient of numerous awards from many community and business organizations including the 2019 Silver Gull Award for Government Leadership from the Monmouth-Ocean Development Council.

NOW, THEREFORE, BE IT RESOLVED that the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** joins in honoring **CHRISTINE HANLON** for her many accomplishments proving her to be an outstanding role model for girls and young women everywhere.

Attest:

M.A. Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John F. Kelly
 John F. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of **FRANCES KEANE - CentraState Healthcare System** as she receives the **"2020 WOMAN OF DISTINCTION AWARD"** for her personal, professional and community achievements; and

WHEREAS, **FRANCES KEANE** currently serves as the Vice President of Human Resources at CentraState Healthcare System and as Chairwoman of the Girl Scouts of the Jersey Shore's Board of Directors; and

WHEREAS, in her role at CentraState where she has worked for 19 years, **FRANCES KEANE** is passionate about supporting her company's most valuable resource - its people. She also serves on the Monmouth County Workforce Development Board as Board Chair; and

WHEREAS, with a long history in the Girl Scouts, **FRANCES KEANE** credits the organization with inspiring and preparing her as a young Girl Scout for leadership roles in her career and community. She served on the Monmouth County Girl Scout Council Board as it was realigning to become Girls Scouts of the Jersey Shore and has served on numerous Girl Scout Board committees.

NOW, THEREFORE, BE IT RESOLVED that the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** joins in honoring **FRANCES KEANE** for her many accomplishments proving her to be an outstanding role model for girls and young women everywhere.

Attest:

M A Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of DANA LANCELLOTTI - Director, Ocean County Business Development and Tourism as she receives the "2020 WOMAN OF DISTINCTION AWARD" for her personal, professional and community achievements; and

WHEREAS, a diverse background in sales, marketing, tourism, civic-military relations and a life-long history at the Jersey Shore led DANA LANCELLOTTI to her current role as Director of Business Development and Tourism for Ocean County; and

WHEREAS, in 2013, DANA LANCELLOTTI helped create and launch the nonprofit Ocean County Military Support Committee and served as the organization's first Board Chair and now volunteers as Executive Director; and

WHEREAS, DANA LANCELLOTTI serves as an Honorary Commander Emeritus with Joint Base McGuire-Dix-Lakehurst and is an active alumnus of the Air Force Air Mobility Command Civic Council in Illinois. Her work has been recognized by the U.S. Air Force, Monmouth-Ocean Development Council and the Jersey Shore Partnership, among others.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins in honoring DANA LANCELLOTTI for her many accomplishments proving her to be an outstanding role model for girls and young women everywhere.

Attest:

M. ACILENTO
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of DR. JANICE WARNER - Provost, Georgian Court University as she receives the "2020 WOMAN OF DISTINCTION AWARD" for her personal, professional and community achievements; and

WHEREAS, as Provost at Georgian Court University, DR. JANICE WARNER is a member of the President's Cabinet and leads the Division of Academic and Student Affairs. She works collaboratively with the Provost's Council to strengthen the student experience; and

WHEREAS, DR. JANICE WARNER helped develop and implement Georgian Court's Strategic Plan and is a member of the Middle States Accreditation Steering Committee and Co-Chair for the Strategic Enrollment Plan; and

WHEREAS, prior to serving as Provost, DR. JANICE WARNER served as Dean and faculty in the School of Business & Digital Media. She is also a lifelong Girl Scout and served as a troop leader for eight years in Holmdel.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins in honoring DR. JANICE WARNER for her many accomplishments proving her to be an outstanding role model for girls and young women everywhere.

Attest:

M. A. Cilento
 Mary Ann Cilento
 Clerk of the Board

Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder





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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of LAKEWOOD BLUECLAWS as they receive the "2020 COMMUNITY PARTNER OF THE YEAR AWARD" for their personal, professional and community achievements; and

WHEREAS, LAKEWOOD BLUECLAWS have been an invaluable partner with the Girl Scouts since the team's debut in 2001. Last year, the partnership took off to new heights with the highly successful Girl Scout Family Night at the ballpark attended by over 3000 girls and their families; and

WHEREAS, BLUECLAWS CHARITIES has funded numerous grants to support Girl Scout programs from STEM projects to countless fundraising activities including the Girls Are Great program in Lakewood; and

WHEREAS, LAKEWOOD BLUECLAWS baseball players have spent time with the girls inspiring healthy lifestyles and participation in team sports. Last year, they distributed free tickets to their Copa de la Diversion nights, highlighting Hispanic culture and heritage, to all families in the Girls Are Great program.

WHEREAS, NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins in honoring LAKEWOOD BLUECLAWS for their many accomplishments proving them to be outstanding role models for young people everywhere.

Attest:

M. A. Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John P. Kelly
 John P. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder



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

March 4, 2020

WHEREAS, on Friday, March 20, 2020, the Girl Scouts of the Jersey Shore are holding their Women of Distinction & Community Partners Gala at the Eagle Oaks Country Club in Farmingdale, New Jersey in honor of WAYNE BOATWRIGHT - Vice President, Diversity and Inclusion, Hackensack Meridian Health as he receives the "2020 MAN ENOUGH TO BE A GIRL SCOUT AWARD" for his personal, professional and community achievements; and

WHEREAS, WAYNE BOATWRIGHT has over 20 years of experience partnering with senior leadership in ensuring the most productive use of human assets. He currently serves as Vice President of Diversity and Inclusion at Hackensack Meridian Health; and

WHEREAS, WAYNE BOATWRIGHT'S areas of focus include diversity management, employee relations, strategic planning and fostering a culture that makes growth possible; and

WHEREAS, WAYNE BOATWRIGHT is also an adjunct professor at Georgian Court University and an instructor for the certificate in Diversity Management in Health Care Program sponsored by the American Hospital Association and Georgian Court University as well as a board member of the Institute for Diversity in Health Management and former board member of the United Way of Monmouth and Ocean Counties and Fulfill.

NOW, THEREFORE, BE IT RESOLVED that the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY joins in honoring WAYNE BOATWRIGHT for his many accomplishments proving him to be an outstanding role model for young people everywhere.

Attest:

M. Ann Cilento
 Mary Ann Cilento
 Clerk of the Board



Joseph H. Vicari
 Joseph H. Vicari, Freeholder Director

Gary Quinn
 Gary Quinn, Deputy Director

Virginia E. Haines
 Virginia E. Haines, Freeholder

John F. Kelly
 John F. Kelly, Freeholder

Gerry P. Little
 Gerry P. Little, Freeholder

RESOLUTION

March 4, 2020

WHEREAS, the New Jersey Turnpike Authority has proposed toll hikes affecting the Garden State Parkway and New Jersey Turnpike; and

WHEREAS, Ocean County continues to see its population grow and along with that comes the need to move people to and from jobs, medical appointments, and recreational activities just to name a few destinations; and

WHEREAS, our citizens heavily rely on the Garden State Parkway and the New Jersey Turnpike to move both locally and across the state; and

WHEREAS, with almost 40-miles of the Garden State Parkway running through Ocean County, our residents will be among the hardest hit by any proposed toll increases; and

WHEREAS, the Garden State Parkway serves as the main artery for our motorists who need to access jobs, be it north or south and any proposed toll hike would have a negative effect as it increases the cost of a daily commute; and

WHEREAS, the state of New Jersey has not given Ocean County's motorists any traveling options; and

WHEREAS, Route 9, the other north-south artery has not changed since it was first constructed in the 1920s, remaining one lane in each travel direction throughout the course of the County while in the meantime our population has grown to almost 600,000 people; and

WHEREAS, Ocean County has been continually informed by state transportation officials that dualization of Route 9 will probably never occur; and

WHEREAS, it's important to highlight that these routes are for more than just leisurely travel but are designated evacuation routes during times of emergencies; and

WHEREAS, Ocean County, as a tourism destination sees its year-round population nearly double, which could result in a million or more people having to use these roads to leave the area during a natural disaster; and

WHEREAS, in the last few decades, the state has made improvements to the Garden State Parkway, constructing new interchanges and upgrading existing ones, but those improvements did not come to us simply because we needed them. It helped substantially to have representation on the former Highway Authority and Ocean County providing the initial funding to obtain the design and permitting of many of these projects; and

WHEREAS, Ocean County continues its urging of the state to provide improved rail service to Monmouth and Ocean counties; and

WHEREAS, Ocean County motorists, based on volume, already pour millions of dollars into the parkway through the toll system; and

WHEREAS, Ocean County residents will feel the financial burden of this action over and over again, not just on the road but in our stores and as consumers when prices go up in order to meet the demands on a shipping industry that is also paying more to bring us goods and services; and

WHEREAS, the increase in tolls also will negatively affect the state's multibillion dollar tourism industry, which is a leading economic engine in Ocean County, providing more than \$4.7 billion annually; and

WHEREAS, local roads, already over-burdened by traffic will grow even more congested as drivers attempt to avoid the Garden State Parkway.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS, COUNTY OF OCEAN, STATE OF NEW JERSEY that it hereby strongly urges Governor Murphy to fill the existing vacancy on the New Jersey Turnpike Authority Board of Commissioners with a resident of Ocean County.

BE IT FURTHER RESOLVED that the Ocean County Board of Chosen Freeholders urges Governor Murphy and the New Jersey Turnpike Authority to reconsider any plan that increases tolls on the Garden State Parkway and the New Jersey Turnpike.

BE IT FURTHER RESOLVED that this Board encourages all of our elected officials to join the efforts to stop any recommended toll increase.

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to Governor Phil Murphy, all Ocean County Mayors, the 9th, 10th, 12th, and 30th State Legislative Offices, and the New Jersey Turnpike Authority.

RESOLUTION

March 4, 2020

WHEREAS, New Jersey sanitary landfill facilities have made substantial investments in landfill "gas to energy" projects designed to capture methane gas from decomposing organic solid waste and provide an alternative energy source; and

WHEREAS, Ocean County's designated disposal facility operates a state-of-the-art 14.4 MW Gas Collection and Control System ("GCCS") that supplies power to 14,000 homes in Ocean County; and

WHEREAS, Ocean County's designated landfill disposal facility is required by the Ocean County District Solid Waste Management Plan to accept all solid waste generated within the County and does not accept waste from other districts; and

WHEREAS, revenues, operational expenses, and tipping fees at all sanitary landfill facilities are predicated on an expected volume of solid waste to be delivered to the facility; and

WHEREAS, multiple previous attempts to operate permitted large scale food waste composting facilities in the State of New Jersey have failed, indicating the long-term successful operation of such a facility remains unproven at this time; and

WHEREAS, proposed Senate Bill 865 (S865) and proposed Assembly Bill 2371 (A2371) would require large food waste generators to separate and recycle food waste; and

WHEREAS, the implementation of S865 or A2371 in their current forms has the potential to reduce the volume of food waste now being delivered to landfills within New Jersey; and

WHEREAS, a reduced volume of food waste will result in a loss of revenue and reduce the amount of methane gas generated, thereby resulting in either increased disposal charges to ratepayers or the acceptance of solid waste from out-of-district sources; and

WHEREAS, the Ocean County Board of Chosen Freeholders does not wish to jeopardize disposal rates or risk the importation of out-of-district solid waste; and

WHEREAS, previous versions of both bills provided an exemption for food waste generators located in counties with landfill gas to energy facilities, deeming them in compliance with the Act when delivering solid waste to one of these facilities.

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

1. The Ocean County Board of Chosen Freeholders cannot support S865 or A2371 in their current forms.
2. It is recommended that previous exemptions for generators in counties with landfill gas to energy facilities be reinstated in both Bills.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Senate President Stephen M. Sweeney; Senator Paul A. Sarlo, Chairman of the Senate Budget and Appropriations Committee; Senator Bob Smith, Chairperson, Senate Environment and Energy Committee; Assembly Speaker Craig J. Coughlin; Assemblywoman Nancy J. Pinkin, Chairperson, Assembly Environment and Solid Waste Committee; Ocean County Legislators; Ocean County Solid Waste Management Director; Ocean County Landfill Corporation; and the Clerk of each municipality in Ocean County.

RESOLUTION

March 4, 2020

WHEREAS, N.J.S.A. 40A:4-59 provides for making transfers between Budget Appropriations Account Reserves during the first three (3) months of any fiscal year; and

WHEREAS, the date of this Resolution is within the first three (3) months of calendar year 2020.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, (not less than two-thirds of all members affirmatively concurring) that the following transfers be and the same are hereby approved between the Appropriation Account Reserves within the 2019 Budget:

TRANSFER FROM:

<u>ACCOUNT NO.</u>	<u>ACCOUNT NAME</u>		<u>AMOUNT</u>
016-015-6840	Contrib/F.I.C.A. (Soc.Sec.)	O/E	\$500,000.00
016-015-6844	NJ Temp Disability Insurance	O/E	400,000.00
016-010-5628	Rent/Lease Office Premises	O/E	110,000.00
016-010-5646	Purch/Rent-Equip	O/E	80,000.00
016-015-4804	Law Enforcement/Crime Prevention	O/E	250,000.00
016-015-5209	Rutgers Co-Op Extension	O/E	24,000.00
016-040-4044	Postage	O/E	89,000.00
016-060-4024	Prosecutor	S/W	150,000.00
016-005-4004	County Administrator	S/W	71,000.00
016-010-4026	Purchase Department	S/W	40,000.00
016-015-4013	Finance	S/W	24,000.00
016-040-4014	Clerk of the Board	S/W	42,000.00
016-055-4022	County Clerk	S/W	115,000.00
016-070-4030	Buildings / Grounds	S/W	180,000.00
016-075-4033	Security	S/W	95,000.00
016-085-4046	Office of Info. Technology	S/W	207,000.00
016-090-4054	Printing	S/W	98,000.00
016-114-5023	Fire & First Aid Training	S/W	18,000.00
016-117-4409	Office of the Fire Marshal	S/W	89,000.00
016-155-4436	Planning Board	S/W	62,000.00
016-156-5088	Solid Waste Management	S/W	51,000.00
016-160-4438	Consumer Affairs	S/W	67,000.00
016-175-4605	Vehicle Services	S/W	86,000.00
016-185-4614	Engineering	S/W	91,000.00
016-190-4620	Transportation	S/W	74,000.00
016-200-4802	Corrections	S/W	200,000.00
016-205-5016	Human Services	S/W	16,000.00
016-210-5056	Juvenile Services	S/W	134,000.00
016-215-5058	Senior Services	S/W	22,000.00
016-225-5208	County Extension Services	S/W	49,000.00
016-235-5202	Supt of Schools	S/W	21,000.00
016-250-5402	Parks	S/W	119,000.00
016-265-5654	Veterans Service Bureau	S/W	39,000.00
016-286-4414	County Medical Examiner	S/W	22,000.00
TOTAL			<u>\$3,635,000.00</u>

RESOLUTION (continued)

Page 2

March 4, 2020

TRANSFER TO:

<u>ACCOUNT NO.</u>	<u>ACCOUNT NAME</u>		<u>AMOUNT</u>
016-015-6002	Capital Improvement Fund	O/E	3,430,000.00
016-286-4414	County Medical Examiner	O/E	50,000.00
016-030-4205	Indigent Costs	O/E	5,000.00
016-060-4024	Prosecutor	O/E	<u>150,000.00</u>
TOTAL			<u>\$3,635,000.00</u>

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor and Chief Financial Officer.

RESOLUTION (continued)

Page 3

March 4, 2020

NOTES:

<u>LINE ITEM</u>	<u>AMOUNT</u>	<u>REMARKS</u>
Capital Improvement Fund 6002	\$3,430,000.00	Capital Projects
County Medical Examiner 4414	\$50,000.00	Year End Expense
Indigent Costs 4205	\$5,000.00	Year End Expense
Prosecutor 4024	\$150,000.00	Year End Expense

RESOLUTION

March 4, 2020

WHEREAS, the State of New Jersey has approved the establishment of a Storm Recovery Reserve under the provisions of P.L. 2013 C. 271; and

WHEREAS, in order to fund the reserve, the Public Law permits the local government unit to transfer funds from the reserve appropriations; and

WHEREAS, there exists a need to transfer the funds at this time to provide for the Storm Recovery Reserve.

NOW, THEREFORE, BE IT RESOLVED by the **OCEAN COUNTY BOARD OF CHOSEN FREEHOLDERS**, of the **COUNTY OF OCEAN**, (not less than two thirds of all members affirmatively concurring) that the following transfers be and the same hereby approved between the Appropriation Account Reserve and the Storm Recovery Reserve:

TRANSFER FROM:

<u>ACCOUNT NO.</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
016-170-4604	County Funds-Roads – S/W	\$365,000.00
016-170-4604	County Funds-Roads – O.E.	<u>\$100,000.00</u>
TOTAL		<u>\$465,000.00</u>

TRANSFER TO:

<u>ACCOUNT NO.</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
210-015-0166	Storm Recovery Reserve	<u>\$465,000.00</u>
TOTAL		<u>\$465,000.00</u>

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be made available to the County Auditor.

RESOLUTION

March 4, 2020

WHEREAS, the Ocean County Board of Social Services entered into an Agreement with the Board of Chosen Freeholders to administer a portion of the HOME Tenant-Based Rental Assistance Program; and

WHEREAS, the Ocean County Board of Social Services is required to process subsidy expenditures prior to the actual receipt of HUD revenues; and

WHEREAS, the Ocean County Board of Social Services has projected a quarterly subsidy obligation in the amount of \$200,000.00 for the HOME Grant;

WHEREAS, the Ocean County Board of Social Services shall therefore require a quarterly cash advance of \$200,000.00, which shall be charged to their Interfund Account (016-1804) with the County of Ocean.

NOW, THEREFORE BE IT RESOLVED, by the Board of Chosen Freeholders of the County of Ocean that the total amount of funds required to supplement the projected subsidy expenditures associated with the HUD HOME Tenant Based Rental Assistance Program will not exceed \$200,000.00; and

BE IT FURTHER RESOLVED, that the Ocean County Board of Social Services shall submit monthly documents to the Ocean County Planning Department for reimbursement from the U.S. Department of Housing and Urban Development; and

BE IT FURTHER RESOLVED, that certified copies of this Resolution be forwarded to the County Department of Finance, the County Planning Department, the Board of Social Services Auditor and the Ocean County Auditor.

RESOLUTION
March 4, 2020

WHEREAS, it is the desire of the County of Ocean to implement the Rehabilitate Apron (Design) project at Ocean County Airport in Berkeley and Lacey Townships; and

WHEREAS, the total cost of the Rehabilitate Apron (Design) project is estimated to be up to \$600,000; and

WHEREAS, the Federal Aviation Administration has offered to provide the County of Ocean a grant to cover ninety percent (90%) of the grant costs of this project for an amount projected not to exceed \$540,000; and

WHEREAS, the required local share of ten percent (10%) of grant costs would be required from the County of Ocean in the amount of up to \$60,000; and

WHEREAS, additional funding may be available from the New Jersey Department of Transportation to reimburse the County of Ocean up to \$30,000, or half of the local share.

NOW, THEREFORE, BE IT RESOLVED by the Board of Chosen Freeholders of the County of Ocean, State of New Jersey that:

1. The Planning Director is hereby authorized to submit formal grant applications to the Federal Aviation Administration and the New Jersey Department of Transportation for the receipt of grant funds for the Rehabilitate Apron (Design) project at Ocean County Airport in Berkeley and Lacey Townships.

2. The Freeholder Director, the Clerk of the Board and other designated County Officials are hereby authorized to execute all documents and agreements required by the Federal Aviation Administration, for the receipt of grant funds in the amount of up to \$600,000 made available for this purpose.

3. The Freeholder Director, the Clerk of the Board and other designated County Officials are hereby authorized to execute all documents and agreements required by the New Jersey Department of Transportation, for the reimbursement of half the local share required to complete the project, up to \$30,000.

4. Copies of this resolution shall be made available to the County Administrator, County Planning Department, County Finance Department, the County Auditor, the Federal Aviation Administration Harrisburg Airports District Office, and the New Jersey Department of Transportation, Division of Aeronautics.

RESOLUTION

March 4, 2020

WHEREAS, the Prosecutor's Office of Ocean County has received notice from the New Jersey Division of Criminal Justice, Department of Law and Public Safety, of the availability of funds for a Grant Program entitled Addressing the Training Needs of Juvenile Prosecutors for fiscal year 2019-2020; and

WHEREAS, the Prosecutor's Office of Ocean County wishes to apply for funding for a project under Addressing the Training Needs of Juvenile Prosecutors Grant Program; and

WHEREAS, these funds shall be allocated for the purpose of training and educating Juvenile Prosecutors, through the Ocean County Prosecutor's Office Juvenile Justice Division, for the period of January 1, 2019 through December 31, 2020 in the amount of:

Total grant project	\$6,656
----------------------------	----------------

WHEREAS, the project is a joint effort between the Department of Law and Public Safety and the Ocean County Prosecutor's Office Juvenile Justice Division for the purpose described in the application; and

WHEREAS, as a matter of public policy the Ocean County Prosecutor's Office Juvenile Justice Division wishes to participate to the fullest extent possible with the Department of Law and Public Safety.

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 the Clerk of the Board are hereby authorized and directed to execute the grant application for the Juvenile Justice Division.

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, Ocean County Department of Finance, Ocean County Prosecutor's Office and the New Jersey Division of Criminal Justice.

RESOLUTION

March 4, 2020

WHEREAS, funds are available through the Local Arts Program FY20 Grant, awarded by the State of New Jersey Department of State, New Jersey State Council on the Arts; and

WHEREAS, the Ocean County Cultural & Heritage Commission wishes to distribute funds to the following local organizations for general operating support or special project support:

<u>RECIPIENT</u>	<u>AMOUNT</u>
THE ARC OF OCEAN COUNTY	\$ 1,500
BRICK CHILDREN'S COMMUNITY THEATRE	\$ 11,000
CLUBHOUSE OF TOMS RIVER	\$ 750
COMMUNITY COMPASS	\$ 1,000
DERLING DANCE ARTS	\$ 500
GARDEN STATE PHILHARMONIC	\$ 9,500
THE ISLAND SINGERS, INC	\$ 1,000
JOHN F. PETO STUDIO MUSEUM, INC	\$ 6,000
KIDS ON THE BLOCK PUPPETS NEW JERSEY	\$ 1,250
LAURELTON ART SOCIETY	\$ 1,500
LAVALLETTE BOROUGH	\$ 500
LIGHTHOUSE INTERNATIONAL FILM FESTIVAL, INC	\$ 5,000
O.C.E.A.N. INC	\$ 4,000
OCEAN COUNTY ARTIST'S GUILD	\$ 8,000
OCEAN PROFESSIONAL THEATRE COMPANY, INC	\$ 4,000
PINE SHORES ART ASSOCIATION	\$ 7,500
STAFFORD TOWNSHIP HISTORICAL SOCIETY	\$ 750
TOMS RIVER ARTIST COMMUNITY	\$ 750
TOMS RIVER BUSINESS DEVELOPMENT CORPORATION	\$ 5,500
TOTAL	\$ 70,000

WHEREAS, the grantor also stipulates that grant funds must be allocated by the County of Ocean for Local Arts Program development; and

WHEREAS, the appropriation will be from the New Jersey State Council on the Arts FY 20 account, number 017-823-V023 for the period of January 1, 2020 to December 31, 2020.

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 the Clerk of the Board are authorized and directed to execute contract agreements with the recipient organizations as specified as above.

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 County Auditor, Ocean County Department of Finance, Ocean County Cultural & Heritage Commission, and the Ocean County Department of Parks and Recreation.

RESOLUTION

March 4, 2020

WHEREAS, funds are available through the County History Partnership Program 2020 GOS Grant, awarded by the State of New Jersey Department of State, New Jersey Historical Commission; and

WHEREAS, the Ocean County Cultural & Heritage Commission wishes to distribute these funds to the following local organizations for general operating support or special project support:

<u>RECIPIENT</u>	<u>AMOUNT</u>
COMMUNITY COMPASS	\$ 2,000
FOURTH NEW JERSEY VOLUNTEERS	\$ 500
JOHN F. PETO STUDIO MUSEUM	\$ 6,250
LACEY HISTORICAL SOCIETY	\$ 3,500
LAKWOOD HISTORICAL SOCIETY, INC	\$ 1,000
LONG BEACH ISLAND HISTORICAL ASSOCIATION	\$ 6,250
TOMS RIVER TOWNSHIP	\$ 5,000
NAVY LAKEHURST HISTORICAL SOCIETY	\$ 5,000
OCEAN COUNTY HISTORICAL SOCIETY	\$ 10,000
STAFFORD TOWNSHIP HISTORICAL SOCIETY	\$ 2,000
TOMS RIVER BUSINESS DEVELOPMENT CORP.	\$ 5,000
VINTAGE AUTOMOBILE MUSEUM OF NEW JERSEY	\$ 3,500
TOTAL	\$ 50,000

WHEREAS, the grantor also stipulates that grant funds must be allocated by the County of Ocean for local history program development; and

WHEREAS, the appropriation will be from the County History Partnership Program of the New Jersey Historical Commission FY 20 account, number 017-823-V065 for the period of January 1, 2020 to December 31, 2020.

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 the Clerk of the Board are authorized and directed to execute contract agreements with the recipient organizations as specified as above.

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 County Auditor, Ocean County Department of Finance, and the Ocean County Cultural & Heritage Commission and the Ocean County Department of Parks and Recreation.

RESOLUTION

March 4, 2020

WHEREAS, it is the aim of the County to reduce the amount of solid waste generated in Ocean County through recycling programs in order to decrease dependence on landfills while providing reliable, environmentally sound, and economical methods of waste management; and

WHEREAS, the Board of Chosen Freeholders has adopted a Recycling Plan for the Ocean County Waste Management District pursuant to the provisions of the Statewide Mandatory Source Separation and Recycling Act, N.J.S.A. 13:1E-99.11 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.; and said plan received the approval of the Commissioner of the New Jersey Department of Environmental Protection as required by law; and

WHEREAS, the County currently owns and operates two (2) County Recycling Centers for the receipt, processing, and marketing of source separated commingled recyclable materials, located at Haywood Rd, Stafford Township, New Jersey, and New Hampshire Avenue, Lakewood Township, New Jersey, respectively known as Southern and Northern Recycling Centers; and

WHEREAS, the County desires to provide assistance to all municipalities located within the County in meeting their recycling goals as established by the Mandatory Source Separation and Recycling Act and the Ocean County Recycling Plan; and

WHEREAS, the governing bodies of the following municipalities wish to enter into an Agreement with the County, for the period of 01/01/20 through 12/31/24, for the use of the County's Recycling Centers and the participation in the Recycling Revenue Sharing Program:

**Borough of Beachwood
Township of Lakewood
Borough of Ocean Gate
Borough of Ship Bottom
Township of Stafford
Borough of Tuckerton**

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

1. The Freehold Director and Clerk of the Board are hereby authorized and directed to enter into and execute Recycling Center Use and Revenue Sharing Agreements with the above named municipalities.
2. Copies of these Agreement are on file at the Office of the Clerk of the Board, the Clerks of the above named municipalities and Director, Ocean County Department of Solid Waste Management.

RESOLUTION

March 4, 2020

WHEREAS, the County of Ocean has created and established a program to assist Local Governmental Units in the repair and maintenance of their streets and property in addition to providing certain materials and supplies in connection therewith: and

WHEREAS, the **Borough of Bay Head** has requested the County to provide certain repair, maintenance services, road overlay, sweeping disposal materials and supplies, not to exceed the sum of \$20,000.00 to be disbursed as follows:

Road Department	\$20,000.00
------------------------	--------------------

WHEREAS, the **Borough of Bay Head** wishes to enter into an Agreement with the County for the provision of these services:

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 Intergovernmental Agreement with the **Borough of Bay Head** for the provisions of certain repair, maintenance, road overlay, sweeping disposal, materials and supplies, as more specifically set forth in the Agreement.
2. This Agreement shall take effect upon full execution by the parties and shall remain in full force and effect through January 1, 2020 to December 31, 2020.
3. Sufficient funds are available pending adoption of the 2020 County Budget and state approval of subsequent budget modifications under an appropriation entitled "Municipal Road Work, Schedule "C" --Roads account #016-170-4632.
4. A copy of said Agreement shall be kept on file and available for public inspection in the office of the Clerk of the Board.
5. Certified copies of this Resolution shall be made available to Borough of Bay Head, the Department of Finance, County Auditor and the Ocean County Road Department.

RESOLUTION

2020-56

**RESOLUTION OF THE BOROUGH OF BAY HEAD,
COUNTY OF OCEAN, STATE OF NEW JERSEY,
AUTHORIZING THE EXECUTION OF A SCHEDULE
“C” AGREEMENT WITH THE COUNTY OF OCEAN
ROAD DEPARTMENT**

WHEREAS, the Shared Services and Consolidation Act, N.J.S.A. 40A:65-1 *et seq.* authorizes the Borough of Bay Head to enter into a contract for the provision of certain governmental services with the County of Ocean; and

WHEREAS, N.J.S.A. 40A:65-5-4 requires such a contract to be authorized by resolution or ordinance; and

WHEREAS, it is the desire of the Governing Body to authorize the execution of a Schedule “C” contract with the County of Ocean Road Department for the provision of services, materials and equipment as set forth in Schedule A attached hereto, in an amount not to exceed \$20,000.00.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Borough Council of the Borough of Bay Head, County of Ocean, State of New Jersey, as follows:

- 1. The Mayor and Borough Clerk are hereby authorized to execute a Schedule “C” agreement with the Ocean County Road Department in an amount not to exceed \$20,000.00, with the County of Ocean in accordance with the provisions of law for the period January 1, 2020 through December 31, 2020. A copy of said agreement is attached hereto and made a part hereof as Schedule A.**
- 2. A copy of the agreement referenced herein shall be kept on file and made available for public inspection at the Borough Clerk’s office during normal business hours.**

CERTIFICATION

I, Patricia M. Applegate, do hereby certify that the foregoing is a true copy of a resolution adopted by the Governing Body of the Borough of Bay Head at a meeting held on the 3rd day of February, 2020.


Patricia M. Applegate, RMC

Borough Clerk, Borough of Bay Head

RESOLUTION

March 4, 2020

WHEREAS, the County of Ocean has created and established a program to assist Local Governmental Units in the repair and maintenance of their streets and property in addition to providing certain materials and supplies in connection therewith: and

WHEREAS, the **Borough of Lavallette** has requested the County to provide certain repair, maintenance services, road overlay, sweeping disposal materials and supplies, not to exceed the sum of \$162,000.00 to be disbursed as follows:

Road Department	\$162,000.00
------------------------	---------------------

WHEREAS, the **Borough of Lavallette** wishes to enter into an Agreement with the County for the provision of these services:

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 Intergovernmental Agreement with the **Borough of Lavallette** for the provisions of certain repair, maintenance, road overlay, sweeping disposal, materials and supplies, as more specifically set forth in the Agreement.

2. This Agreement shall take effect upon full execution by the parties and shall remain in full force and effect through January 1, 2020 to December 31, 2020.

3. Sufficient funds are available pending adoption of the 2020 County Budget and state approval of subsequent budget modifications under an appropriation entitled "Municipal Road Work, Schedule "C" –Roads account #016-170-4632.

4. A copy of said Agreement shall be kept on file and available for public inspection in the office of the Clerk of the Board.

5. Certified copies of this Resolution shall be made available to Borough of Lavallette, the Department of Finance, County Auditor, and Ocean County Road Department.

**RESOLUTION OF THE BOROUGH OF LAVALLETTE, COUNTY OF OCEAN,
STATE OF NEW JERSEY AUTHORIZING THE EXECUTION OF A
SCHEDULE "C" AGREEMENT BETWEEN THE BOROUGH OF
LAVALLETTE AND THE COUNTY OF OCEAN FOR 2020**

Resolution Number: 2020-69

Date: February 3, 2020

WHEREAS, the Interlocal Services Act, N.J.S.A. 40:8a-1 et seq. authorized the Borough of Lavallette to enter into a contract for the provision of certain governmental services with the County of Ocean; and

WHEREAS, N.J.S.A. 40:8 requires such a contract to be authorized by resolution or ordinance; and

WHEREAS, it is a desire of the governing body to authorize the execution of a contract with the County of Ocean for the provision of services, materials and equipment as set forth in Schedule "C" attached hereto.

NOW, THEREFORE, BE IT RESOLVED, by the governing body of the Borough of Lavallette, County of Ocean, State of New Jersey that the costs are allocated as follows:

1. That the Mayor and Municipal Clerk are hereby authorized to execute a Schedule "C" agreement with the County of Ocean in accordance with the provisions of the law not to exceed \$3,000.00 for the purchase of supplies for the Road Department.
2. That the Mayor and Municipal Clerk are hereby authorized to execute a "Schedule C" agreement with the County of Ocean in accordance with the provisions of the law not to exceed \$3,000.00 for any sweeping, screening of sweepings & removal of same for the Road Department
3. That the Mayor and Municipal Clerk are hereby authorized to execute a "Schedule C" agreement with the County of Ocean in accordance with the provisions of the law not to exceed \$156,000.00 for the West Point Island Boat Ramp North.
4. That the total sum of the "Schedule C" agreement with the County of Ocean in accordance with the provisions of the law not to exceed the total of \$162,000.00.
5. A copy of the said agreement is attached hereto and made part hereof as Schedule "C".
4. This agreement is for the period January 1, 2020 to December 31, 2020.
5. That a copy of this agreement referenced herein shall be kept on file and made available

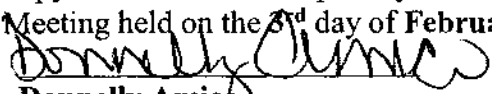
for public inspection in the Municipal Clerk's office during normal business hours.

BE IT FURTHER RESOLVED that a certified copy of this resolution shall be forwarded to:

- a) Superintendent of Public Works
- b) Chief Financial Officer
- c) Ocean County Road Supervisor

CERTIFICATION

I, **Donnelly Amico**, Municipal Clerk of the Borough of Lavallette, County of Ocean, State of New Jersey do hereby certify that the foregoing is a true copy of a resolution adopted by the Governing Body of the Borough of Lavallette at their Council Meeting held on the 3rd day of February 2020.


Donnelly Amico
Municipal Clerk

LaCicero	Moved	Second	Aye	Nay	Abstain	Absent
Borowski			✓			
Filippone			✓			
Zalom			✓			
Stogdill		✓	✓			
Finter			✓			
Lamb	✓		✓			

RESOLUTION

March 4, 2020

WHEREAS, the County of Ocean has created and established a program to assist Local Governmental Units in the repair and maintenance of their streets and property in addition to providing certain materials and supplies in connection therewith: and

WHEREAS, the **Township of Plumsted** has requested the County to provide certain repair, maintenance services, road overlay, sweeping disposal materials and supplies, not to exceed the sum of \$20,000.00 to be disbursed as follows:

Road Department	\$20,000.00
------------------------	--------------------

WHEREAS, the **Township of Plumsted** wishes to enter into an Agreement with the County for the provision of these services:

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 Intergovernmental Agreement with the **Township of Plumsted** for the provisions of certain repair, maintenance, road overlay, sweeping disposal, materials and supplies, as more specifically set forth in the Agreement.
2. This Agreement shall take effect upon full execution by the parties and shall remain in full force and effect through January 1, 2020 to December 31, 2020.
3. Sufficient funds are available pending adoption of the 2020 County Budget and state approval of subsequent budget modifications under an appropriation entitled "Municipal Road Work, Schedule "C" –Roads account #016-170-4632.
4. A copy of said Agreement shall be kept on file and available for public inspection in the office of the Clerk of the Board.
5. Certified copies of this Resolution shall be made available to Township of Plumsted, the Department of Finance, County Auditor, and Ocean County Road Department.

RESOLUTION NO. 2020-128

**RESOLUTION OF THE TOWNSHIP OF PLUMSTED,
COUNTY OF OCEAN, STATE OF NEW JERSEY,
AMENDING RESOLUTION NO. 2019-349
AUTHORIZING THE EXECUTION OF A SCHEDULE "C"
AGREEMENT WITH THE COUNTY OF OCEAN FOR 2020**

WHEREAS, Resolution No. 2019-349 Authorized the Execution of a Schedule "C" Agreement with the County of Ocean; and

WHEREAS, the mayor for 2021 has changed therefore, this resolution has been revised to reflect the same; and

WHEREAS, the Interlocal Services Act, N.J.S.A. 40:8a-1 et seq. authorized the Township of Plumsted to enter into a contract for the provision of certain governmental services with the County of Ocean; and

WHEREAS, N.J.S.A. 40-8 requires such a contract to be authorized by resolution or ordinance; and

WHEREAS, it is the desire of the governing body to authorize the execution of a contract with the County of Ocean for the provision of services, materials and equipment as set forth in Schedule "C" attached hereto.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Township Committee of the Township of Plumsted, County of Ocean, State of New Jersey, as follows:

1. That Mayor and the Municipal Clerk of the Township of Plumsted is hereby authorized to execute a Schedule "C" agreement with the County of Ocean in accordance with the provisions of the law to include \$20,000.00 for the Road Department, no amount for Engineering Department and no amount for vehicle services for a total sum not to exceed \$20,000.00. A copy of said agreement is attached hereto and made a part hereof as Schedule "C".

2. Temporary Budget. Annexed hereto and following are the line item appropriations or ordinances which constitute the availability of funds for this agreement:

**ROAD REPAIRS & MAINTENANCE
COUNTY SCHEDULE C
0-01-26-290-249
Amount Not to Exceed \$10,000.00**

**SNOW REMOVAL
0-01-26-290-350
Amount Not to Exceed \$10,000.00**

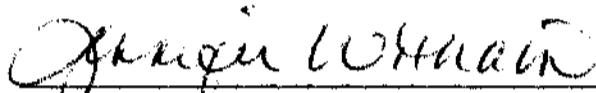
3. This agreement is for the period of January 1, 2020 to December 31, 2020.

4. That a copy of this agreement referenced herein shall be kept on file and made available for public inspection in the Municipal Clerk's office during normal business hours.

NAME	BOWEN	GRILLETTO	TROTTA	SORCHIK	MARINARI
AYES		X		X	X
ABSTAIN					
NAYS					
ABSENT	X		X		

CERTIFICATION

I, **JENNIFER WITHAM**, Municipal Clerk of the Township of Plumsted, do hereby certify that the foregoing resolution was duly adopted by the Plumsted Township Committee at a meeting held on the 5th day of **FEBRUARY, 2020**.



JENNIFER WITHAM, RMC, CMR
Municipal Clerk

FEB 13 2020

RESOLUTION

March 4, 2020

WHEREAS, the County of Ocean has created and established a program to assist Local Governmental Units in the repair and maintenance of their streets and property in addition to providing certain materials and supplies in connection therewith: and

WHEREAS, the **Township of Toms River** has requested the County to provide certain repair, maintenance services, road overlay, sweeping disposal materials and supplies, not to exceed the sum of **\$70,000.00** to be disbursed as follows:

Road Department	\$49,000.00
Vehicle Services	\$21,000.00

WHEREAS, the **Township of Toms River** wishes to enter into an Agreement with the County for the provision of these services:

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 Intergovernmental Agreement with the **Township of Toms River** for the provisions of certain repair, maintenance, road overlay, sweeping disposal, materials and supplies, as more specifically set forth in the Agreement.
2. This Agreement shall take effect upon full execution by the parties and shall remain in full force and effect through January 1, 2020 to December 31, 2020.
3. Sufficient funds are available pending adoption of the 2020 County Budget and state approval of subsequent budget modifications under an appropriation entitled "Municipal Road Work, Schedule "C" –Roads account #016-170-4632 and Vehicle Services account #016-175-4635.
4. A copy of said Agreement shall be kept on file and available for public inspection in the office of the Clerk of the Board.
5. Certified copies of this Resolution shall be made available to Township of Toms River, the Department of Finance, County Auditor, Ocean County Road Department and Vehicle Services Department.

RESOLUTION OF THE TOWNSHIP COUNCIL OF THE TOWNSHIP
OF TOMS RIVER, OCEAN COUNTY, NEW JERSEY, AUTHORIZING
THE EXECUTION OF A SCHEDULE "C" AGREEMENT WITH THE
COUNTY OF OCEAN FOR 2020 FOR THE PROVISION OF
SERVICES, MATERIALS, AND EQUIPMENT
(ROAD DEPARTMENT SERVICES - \$49,000.00,
VEHICLE SERVICES - \$21,000.00)

JANUARY 28, 2020

WHEREAS, the Uniform Shared Services and Consolidations Act, N.J.S.A. 40A:65-1 et. seq., authorizes the Township of Toms River to enter into a contract for the provision of certain governmental services with the County of Ocean; and

WHEREAS, N.J.S.A. 40A:65-5, requires such a contract to be authorized by resolution; and

WHEREAS, it is the desire of the governing body to authorize the execution of a contract with the County of Ocean for the provision of services, materials and equipment as set forth in Schedule "C" attached hereto;

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Toms River, in the County of Ocean, and State of New Jersey, as follows:

1. Maurice B. Hill, Jr., Mayor of the Township of Toms River, is hereby authorized to execute and Alison Carlisle, Township Clerk, to attest to a Schedule "C" agreement with the County of Ocean in accordance with the provisions of the law to include \$49,000.00 for Road Department Services, \$21,000.00 for Vehicle Services, for a total maximum amount not to exceed \$70,000.00, and funds are available in Account No. 0-01- -L25-547, contingent upon availability of funds and the adoption of the CY20 budget. The certification of funds available statement with respect to this resolution is on file in the Office of the Township Clerk. A copy of the said agreement is attached hereto and made part hereof.

2. This agreement is for the period retroactive to January 1, 2020 through December 31, 2020.

Alison Carlisle

3. A copy of this agreement referenced herein shall be kept on file and made available for public inspection in the Municipal Clerk's office during normal business hours.

4. A certified copy of this resolution shall be provided by the Office of the Township Clerk to each of the following:

- a) Mayor Maurice B. Hill, Jr.
- b) Business Administrator
- c) Township Attorney
- d) Chief Financial Officer
- e) Public Works Department
- f) Purchasing Division
- g) Ocean County Road Department
129 Hooper Avenue
PO Box 2191
Toms River, NJ 08754-2191
Attn: Scott J. Waters
County Road Supervisor

L-Jan 28, 2020-33

Approved as to
Legal Form
Kenneth B. Fitzsimmons
Township Attorney

CERTIFICATION

I, Alison Carlisle, Municipal Clerk of the Township of Toms River, do hereby certify that the foregoing resolution was duly adopted by the Township Council of the Township of Toms River, Ocean County, New Jersey at the regular meeting of January 28, 2020.



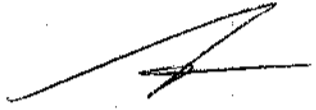
ALISON CARLISLE
MUNICIPAL CLERK

L-Jan 28, 2020-33

CERTIFICATION

THIS IS TO CERTIFY that the funds for agreement with the County of Ocean – for Schedule C – 2020, for road department services - \$49,000.00, and vehicle services - \$21,000.00, for a total maximum amount not to exceed \$70,000.00, are available in Account No. 0-01- -L25-547, contingent upon availability of funds and the adoption of the CY20 budget.

More specifically, the actual encumbrance of the funds will be based upon the approval of fully executed purchase orders by the Chief Financial Officer. Said purchase orders will encumber the funds for the affected accounts at that time.



ALEXANDER DAVIDSON
CHIEF FINANCIAL OFFICER

Dated: January 28, 2020

L-Jan 28, 2020-34

RESOLUTION

March 4, 2020

WHEREAS, the Ocean County Mosquito Extermination Commission is the agency established and funded by the Ocean County Board of Chosen Freeholders to control mosquitoes; and

WHEREAS, the Ocean County Mosquito Extermination Commission is authorized to apply pesticides from aircraft to control mosquitoes; and

WHEREAS, all pesticides used will be approved for aerial application by both the State of New Jersey and Federal Government; and

WHEREAS, prior to every application over populated areas of Ocean County the Commission has agreed to notify the local police department and the governing body of the affected municipality and to provide public notice to the local news media as required by the NJ Department of Environmental Protection; and

WHEREAS, areas of Ocean County to be treated by the pesticides are only those which have significantly high mosquito populations as verified by the surveillance records of the Commission and have been determined to be either a nuisance or health hazard.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY that the Ocean County Mosquito Extermination Commission is hereby authorized to aeriaily apply approved pesticides for the control of mosquitoes in accordance with the applicable regulations and permit requirements in order to conduct necessary mosquito control activities in Ocean County.

BE IT FURTHER RESOLVED, that the Ocean County Board of Chosen Freeholders does not object to the NJ Department of Transportation, Division of Aeronautics issuing a temporary Helistop license to the Commission as required to conduct mosquito control activities on the salt marshes of Ocean County.

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be made available to the Ocean County Mosquito Extermination Commission.

RESOLUTION

March 4, 2020

WHEREAS, The Census has taken place every 10 years since 1790, as mandated by the U.S. Constitution - an effort to count every person living in the United States; and

WHEREAS, Census 2020 will commence on or about March 15, 2020 with a mailing to every address in the nation, directing every household to complete the census questionnaire; and

WHEREAS, an accurate and complete population and housing unit count is extremely important to the residents of every age in Ocean County and the State of New Jersey; and

WHEREAS, census data directly affects how more than \$22.7 billion per year is allocated in our state, which equates to about \$2,548 per New Jersey resident; and

WHEREAS, Census 2020 is important for Ocean County and its municipalities as the data is used to determine how funding is allocated for important infrastructure improvements and to more than 100 programs, including essential programs and services for education, funding for special needs students and those with disabilities, public health, seniors, transportation, and planning by government and private businesses, and directly determines representation in the U.S. Congress and New Jersey Legislature; and

WHEREAS, Census data also informs how federal funding is allocated to programs and services crucial to Ocean County schools, children and families, including Head Start, Pell Grants, school lunches, rural education, adult education, after school programs, grants for preschool, special education, and other important education and community services; and

WHEREAS, the census data informs how federal funding is allocated to health care that directly helps children and families, including programs that provide support for children with special needs and those from low-income families such as State Children's Health Insurance, the prevention and treatment of substance abuse, Supplemental Nutrition Assistance Program (SNAP), Medicaid, and other health care assistance programs; and

WHEREAS, Census results inform planning decisions on where communities need new schools, new clinics, new roads and infrastructure, and more services for families, children and older adults; and

WHEREAS, the Annie E. Casey Foundation notes that the 2010 census "missed 10 percent of children under the age of five" – that's more than 2 million kids throughout the United States; and

WHEREAS, children from 1 day old to over 100 years old need to be counted in the Census; and

WHEREAS, the confidentiality of the responses are protected by law and cannot be used for any other purpose; and

WHEREAS, the County encourages its residents to count everyone in their household from one day old on up, to ensure funding for educational and health programs that benefit our children and shape their future; and

WHEREAS, the County encourages school districts to provide education to children on the historical significance of the U.S. Census since its beginning in 1790; and

WHEREAS, the County encourages school districts to provide information to children about the importance of Census 2020 to their families and to their communities, in regard to essential educational and health care programs.

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

1. The Board of Chosen Freeholders hereby encourages its residents to count everyone in their household, including young children who have been historically undercounted, to ensure that their communities receive needed funding over the next 10 years for important educational programs, schools, child care, health care, services and more.

2. The Board of Chosen Freeholders hereby encourages school districts and educators to provide information to children about the importance of Census 2020 to their families and to their communities.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Administrator, Ocean County Planning Director, Ocean County Public Information Director, New Jersey Department of State, United States Bureau of the Census, and school districts in Ocean County.

RESOLUTION

March 4, 2020

WHEREAS, The Census has taken place every 10 years since 1790, as mandated by the U.S. Constitution - an effort to count every person living in the United States; and

WHEREAS, Census 2020 will commence on or about March 15, 2020 with a mailing to every address in the nation, directing every person to complete the census questionnaire; and

WHEREAS, an accurate and complete population and housing unit count is extremely important to the residents and local governments of Ocean County and the State of New Jersey; and

WHEREAS, census data directly affects how more than \$22.7 billion per year is allocated in our state, which equates to about \$2,548 per New Jersey resident; and

WHEREAS, Census 2020 is important for Ocean County and its municipalities as the data is used for important infrastructure improvements and essential programs and services for seniors, public health, education, transportation, and planning by government and private businesses; and

WHEREAS, the census count directly determines representation in the U.S. Congress and New Jersey Legislature; and

WHEREAS, the confidentiality of the responses are protected by law and cannot be used for any other purpose; and

WHEREAS, in 2019, Ocean County established a Census Complete Count Committee, bringing together partners with local knowledge and resources to raise awareness and educate residents on the importance of the Census and to promote the census through locally based, targeted outreach efforts; and

WHEREAS, the Complete Count Committee is comprised of representatives from Ocean County Government Departments, municipalities, Ocean County Library, non-profits and service organizations, community leaders, faith-based groups, schools, businesses, media outlets and others; and

WHEREAS, the County encourages its municipalities to partner with the County to outreach to all their residents, to provide assistance and information, and to work towards a complete and accurate count for Census 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF OCEAN, STATE OF NEW JERSEY that the Board of Chosen Freeholders hereby encourages the municipal governing bodies in Ocean County to partner with the County to work towards a complete and accurate count in Census 2020.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the Ocean County Administrator, Ocean County Planning Director, Ocean County Public Information Director, New Jersey Department of State, United States Bureau of the Census, and Ocean County municipalities.

RESOLUTION

March 4, 2020

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>
JC Contracting, Inc. Bond #5524	17-420	4/27/18	\$1,000.00	Cash

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**

**No Associated
Documents**



COUNTY OF OCEAN
DEPARTMENT OF FINANCE

JULIE N. TARRANT
County Comptroller & CFO

CATHY A. ERNST
Assistant Comptroller

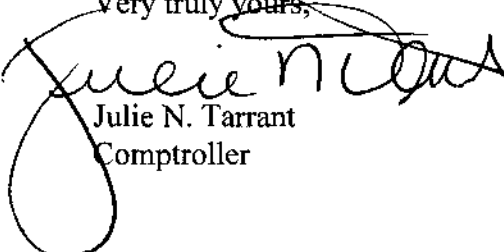
February 28, 2020

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 March 4, 2020. This is for the payroll period of February 6, 2020 through February 19, 2020, and for the payroll period of February 20, 2020 through March 4, 2020. 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/mb
Pay 20-05
Pd. 03/04/2020

RECEIVED
MAR 04 11 09 AM '20

COUNTY OF OCEAN, NJ
DEPARTMENT OF FINANCE
MASTER PAYROLL CERTIFICATION

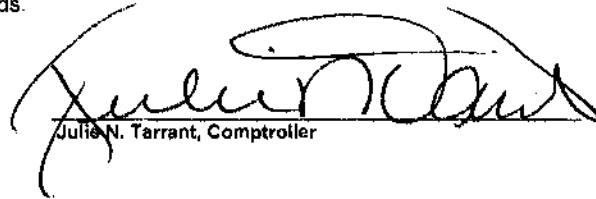
02/28/20

AMOUNT \$ 5,336,651.80

PERIOD FROM: February 6, 2020 TO: February 19, 2020
FROM: February 20, 2020 TO: March 4, 2020

FUND	BANK #	CHECK #	AMOUNT
016	01	wire	4,619,320.11
630	24	24-	0.00
905	28	26-2127	5,694.88
209	67	wire	676,342.68
210	68	68-3511	30,582.21
207	73	73-1547	1,074.24
201	83	N/A	0.00
225	97	97-1653	3,637.78

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

**No Associated
Documents**

RESOLUTION

March 4, 2020

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 to execute a revised agreement with the Township of Brick for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #66 (Beaverson Boulevard)/CR 54 (Shorrock Street) and Old Toms River Road in the Township of Brick.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to the County Engineer and to the Clerk of the Township of Brick.

RESOLUTION

WHEREAS, the County of Ocean plans to reconstruct a Traffic Signal on C.R. #66 (Beaverson Blvd)/C.R. # 54 (Shorrock Street) and Old Toms River Road within the Township of Brick; and

WHEREAS, the County shall maintain said Traffic Signal, at the intersection aforesaid; and

WHEREAS, pursuant to the attached agreement between the County of Ocean and the Township of Brick, the Township shall be responsible for payment for electric usage charges as well as for future battery replacement.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE TOWNSHIP OF BRICK, COUNTY OF OCEAN AND STATE OF NEW JERSEY, as follows:

1. That the Mayor of the Township of Brick and the Township Clerk are hereby authorized to execute and attest to, respectively, the agreement between the County of Ocean and the Township of Brick regarding the referenced traffic signal.
2. That a certified copy of this resolution shall be forwarded to the Office of the County Engineer, the Office of Administration and Finance, the Business Administrator and the Purchasing Agent.

cc: 2/12/20

CERTIFICATION

I, Lynnette A. Iannarone, Municipal Clerk of the Township of Brick, County of Ocean and State of New Jersey, do hereby certify the foregoing to be a true and correct copy of a resolution adopted by the Township Council on February 11, 2020.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of this Township this 11th day of February, 2020.


LYNNETTE A. IANNARONE
MUNICIPAL CLERK

Agenda #	Date
4-13	2/11/20
Agenda #	Date
Agenda #	Date
Agenda #	Date

RESOLUTION

March 4, 2020

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 to execute a revised agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #54 (Shorrock Street) and Lions Head Boulevard/Four Seasons Drive in the Township of Lakewood.

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

RESOLUTION #2020-119

RESOLUTION OF THE TOWNSHIP OF LAKEWOOD, COUNTY OF OCEAN, STATE OF NEW JERSEY, AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH OCEAN COUNTY FOR THE ELECTRICAL CURRENT TO BE PROVIDED FOR THE TRAFFIC SIGNAL LOCATED AT THE INTERSECTION OF COUNTY ROAD #54 (SHORROCK STREET) and LIONS HEAD BOULEVARD/FOUR SEASONS

WHEREAS, the conditions at the intersection of County Road #54 (Shorrock Street) and Lions Head Boulevard/Four Seasons Drive in the Township of Lakewood, County of Ocean necessitate the reconstruction of a Traffic Signal; and

WHEREAS, the County of Ocean plans to reconstruct and maintain said Traffic Signal at the aforesaid intersection; and


WHEREAS, it is the desire of the governing body to authorize the execution of a contract with the County of Ocean for the electrical current to be provided for the traffic signal located at the intersection of County Road #54 (Shorrock Street) and Lions Head Boulevard/Four Seasons.

NOW THEREFORE, BE IT RESOLVED, by the Township Committee of the Township of Lakewood, County of Ocean, State of New Jersey, as follows:

1. That the Mayor and or his designee is authorized to execute and the Clerk to attest to the proposed aforesaid agreement.
2. That the Agreement shall direct the Township to assume all costs associated with the electrical current to be provided for the traffic signal located at the intersection of County Road #54 (Shorrock Street) and Lions Head Boulevard/Four Seasons as set forth in attached agreement.
3. That the Township Clerk shall forward a certified copy of this Resolution to the following:
 - A. Chief Financial Officer; and
 - B. Ocean County Engineers Office
 - C. Township Engineer
 - D. Department of Public Works
 - E. Purchasing Department

CERTIFICATION

I, Lauren Kirkman, Deputy Township Clerk of the Township of Lakewood, do hereby certify that the above is a true copy of a Resolution duly adopted by the Township Committee of the Township of Lakewood in the County of Ocean, at its meeting held on February 6, 2020.



Lauren Kirkman, RMC
Deputy Township Clerk

RESOLUTION

March 4, 2020

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 to execute a revised agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of the traffic signal at the intersection of County Road #54 (Shorroek Street) and Dumbarton Drive in the Township of Lakewood.

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

RESOLUTION #2020-120

RESOLUTION OF THE TOWNSHIP OF LAKEWOOD, COUNTY OF OCEAN, STATE OF NEW JERSEY, AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH OCEAN COUNTY FOR THE ELECTRICAL CURRENT TO BE PROVIDED FOR THE TRAFFIC SIGNAL LOCATED AT THE INTERSECTION OF COUNTY ROAD #54 (SHORROCK STREET) and DUMBARTON DRIVE

WHEREAS, the conditions at the intersection of County Road #54 (Shorrock Street) and Dumbarton Drive in the Township of Lakewood, County of Ocean necessitate the installation of a Traffic Signal; and

WHEREAS, the County of Ocean plans to construct and maintain said Traffic Signal at the aforesaid intersection; and


WHEREAS, it is the desire of the governing body to authorize the execution of a contract with The County of Ocean for the electrical current to be provided for the traffic signal located at the intersection of County Road #54 (Shorrock Street) and Dumbarton Drive.

NOW THEREFORE, BE IT RESOLVED, by the Township Committee of the Township of Lakewood, County of Ocean, State of New Jersey, as follows:

1. That the Mayor and or his designee is authorized to execute and the Clerk to attest to the proposed aforesaid agreement.
2. That the Agreement shall direct the Township to assume all costs associated with the electrical current to be provided for the traffic signal located at the intersection of County Road #54 (Shorrock Street) and Dumbarton Drive as set forth in attached agreement.
3. That the Township Clerk shall forward a certified copy of this Resolution to the following:
 - A. Chief Financial Officer; and
 - B. Ocean County Engineers Office
 - C. Township Engineer
 - D. Department of Public Works
 - E. Purchasing Department

CERTIFICATION

I, Lauren Kirkman, Deputy Township Clerk of the Township of Lakewood, do hereby certify that the above is a true copy of a Resolution duly adopted by the Township Committee of the Township of Lakewood in the County of Ocean, at its meeting held on **February 6, 2020**.


Lauren Kirkman, RMC
Deputy Township Clerk

RESOLUTION

March 4, 2020

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 to execute an agreement with the Township of Lakewood for the purpose of electrical service, battery backup and maintenance of a traffic signal at the intersection of County Road #5 (Cedar Bridge Avenue) and Vine Avenue/Crescent Court in the Township of Lakewood.

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

RESOLUTION #2020-118

RESOLUTION OF THE TOWNSHIP OF LAKEWOOD, COUNTY OF OCEAN, STATE OF NEW JERSEY, AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH OCEAN COUNTY FOR THE ELECTRICAL CURRENT TO BE PROVIDED FOR THE TRAFFIC SIGNAL LOCATED AT THE INTERSECTION OF COUNTY ROAD #5 (CEDAR BRIDGE AVE) and VINE AVENUE /CRESCENT COURT

WHEREAS, the conditions at the intersection of County Road #5 (Cedar Bridge Ave. and Vine Avenue/Crescent Court in the Township of Lakewood, County of Ocean necessitate the installation of a Traffic Signal; and

WHEREAS, the County of Ocean plans to construct and maintain said Traffic Signal at the aforesaid intersection; and


WHEREAS, it is the desire of the governing body to authorize the execution of a contract with The County of Ocean for the electrical current to be provided for the traffic signal located at the intersection of County Road #5 (Cedar Bridge Avenue) and Vine Avenue/Crescent Court.

NOW THEREFORE, BE IT RESOLVED, by the Township Committee of the Township of Lakewood, County of Ocean, State of New Jersey, as follows:

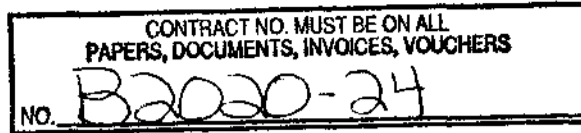
1. That the Mayor and or his designee is authorized to execute and the Clerk to attest to the proposed aforesaid agreement.
2. That the Agreement shall direct the Township to assume all costs associated with the electrical current to be provided for the traffic signal located at the intersection of County Road #5 (Cedar Bridge Avenue) and Vine Avenue/Crescent Court as set forth in attached agreement.
3. That the Township Clerk shall forward a certified copy of this Resolution to the following:
 - A. Chief Financial Officer; and
 - B. Ocean County Engineers Office
 - C. Township Engineer
 - D. Department of Public Works
 - E. Purchasing Department

CERTIFICATION

I, Lauren Kirkman, Deputy Township Clerk of the Township of Lakewood, do hereby certify that the above is a true copy of a Resolution duly adopted by the Township Committee of the Township of Lakewood in the County of Ocean, at its meeting held on **February 6, 2020**.


Lauren Kirkman, RMC
Deputy Township Clerk

**No Associated
Documents**



RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of PHOTOGRAPHIC, AUDIO AND VISUAL EQUIPMENT AND SUPPLIES NO. II for the County of Ocean; and

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

Name and Address of Bidder

B & H Foto & Electronics Corp.
420 Ninth Avenue
New York, NY 10001
(212) 239-7500

Cloud-Age IT
PO Box 411
Princeton, NJ 08540
(888) 205-4128

Name and Address of Bidder

Tiles in Style DBA Taza Supplies
1212 S. Naper Blvd. Suite #119-109
Naperville, IL 60540
(630) 219-0220

Star Data Co.
POB 12
Hewlett, NY 11557
(201) 565-9876

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, be accepted, namely, B & H FOTO & ELECTRONICS CORP. and TILES IN STYLE DBA TAZA SUPPLIES.

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 bids for the furnishing and delivery of Photographic, Audio and Visual Equipment and Supplies for the County of Ocean, for the contract period from date of award through November 19, 2020, or until delivery is complete. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15 as follows:

A. B & H FOTO & ELECTRONICS CORP. for two (2) items, to wit:
ITEMS NO. 129 and 137.

B. TILES IN STYLE LLC DBA TAZA SUPPLIES for three (3) items, to wit:
ITEMS NO. 48, 130 and 131.

2. The acceptance made in Paragraph 1. A. through B. inclusive, is made with the understanding that the successful bidders will enter into written contracts for the faithful performance of their bid.

3. Payments for the materials and 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.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2020-24.

5. 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 Clerk, County Director of Parks and Recreation, Prosecutor's Office, Public Information, Security, Sheriff's Office and the successful bidders.

B & H FOTO & ELECTRONICS CORP.

Proposal for the furnishing and delivery of **PHOTOGRAPHIC, AUDIO AND VISUAL EQUIPMENT AND SUPPLIES NO. II** for the County of Ocean.

VENDOR WILL EXTEND CONTRACT PRICES TO "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" PARTICIPANTS.
 () - YES () - NO

PRICE SCHEDULE

Item #	Description	Manufacturer (Required)	Product Name and/or No. (Required)	Delivery, A.R.O.	Est. Qty.	Unit of Meas.	Unit Price	Total Price
SECTION III - PHOTOGRAPHIC PAPER AND FILM								
48	Photo Paper, HP Laser #Q6608A, 8.5" x 11", Glossy, Color, 100 Sheets/Box	B&H # HECLBPG85150	MFR # Q6611A	2-4 Days	4	BX	\$ 17.33	\$ 69.32
SECTION V - SUPPLIES								
✓129	Board, Savage, Pre-Stax Pressure Sensitive, Light Weight, 8" x 10"	B&H # SAMBPL810	MFR # 30032	2-4 Weeks	502	CTN	\$ 130	\$ 65260
130	Board, Savage, Photo Mount, Double Weight, 11" x 14", B/W Smooth	Discontinued item			14	EA	\$	\$
131	Board, Savage, Photo Mount, Double Weight 16" x 20", B/W Smooth	Discontinued item			14	EA	\$	\$
SECTION VI - DARKROOM SUPPLIES								
✓137	Tissue, Seal, Color Dry Mount, 16" x 20", 25 Sheets/Pkg.	B&H # DKSEA432	MFR # SEA432	2-4 Days	2	PKG	\$ 45.71	\$ 91.42

Must reference B&H Quote # 843165200

TILES IN STYLE LLC DBA TAZA SUPPLIES

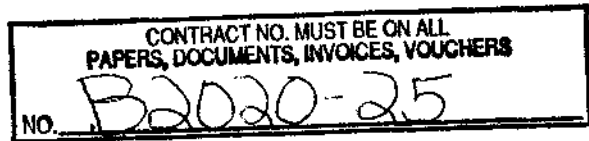
Proposal for the furnishing and delivery of **PHOTOGRAPHIC, AUDIO AND VISUAL EQUIPMENT AND SUPPLIES NO. II** for the County of Ocean.

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

() - YES () - NO

PRICE SCHEDULE

Item #	Description	Manufacturer (Required)	Product Name and/or No. (Required)	Delivery, A.R.O.	Est. Qty.	Unit of Meas.	Unit Price	Total Price
SECTION III - PHOTOGRAPHIC PAPER AND FILM								
✓48	Photo Paper, HP Laser #Q6608A, 8.5" x 11", Glossy, Color, 100 Sheets/Box	EPSON	S041271	30-45 days	4	BX	\$ 28.54	\$ 114.14
SECTION V - SUPPLIES								
129	Board, Savage, Pre-Stax Pressure Sensitive, Light Weight, 8" x 10"	Savage	30032	30-45 days	502	CTN	\$ 228.79	\$114,851.07
✓130	Board, Savage, Photo Mount, Double Weight, 11" x 14", B/W Smooth	SAVAGE	1720	30-45 days	14	EA	\$ 200.19	\$ 2,802.62
✓131	Board, Savage, Photo Mount, Double Weight 16" x 20", B/W Smooth	SAVAGE	1724	30-45 days	14	EA	\$ 224.89	\$ 3,148.42
SECTION VI - DARKROOM SUPPLIES								
137	Tissue, Seal, Color Dry Mount, 16" x 20", 25 Sheets/Pkg.	D&K	SEA432	30-45 days	2	PKG	\$ 69.82	\$ 139.65



RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of RIPRAP for the County of Ocean; and

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

<u>Name and Address of Bidder</u>	<u>Name and Address of Bidder</u>
Stavola Construction Materials, Inc. 175 Drift Road Tinton Falls, NJ 07724 (732) 542-2328	Trap Rock Industries, LLC PO Box 419 Kingston, NJ 08528 (609) 252-8927
Green Dream International, LLC 32 W. 8 th St., Suite No. 607 Erie, PA 16501 (814) 616-7800	Burlew Mechanical, LLC 2069 Highway 35 South Amboy, NJ 08879 (732) 217-1571

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, in each instance, be accepted namely that of, STAVOLA CONSTRUCTION MATERIALS, INC. and TRAP ROCK INDUSTRIES, LLC.

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 Riprap for the County of Ocean, for the contract period from date of award through March 3, 2021, 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 for one (1) additional year upon mutual agreement between the County and the successful bidder with no increase in price, as follows:

A. STAVOLA CONSTRUCTION MATERIALS, INC. for one (1) item, to wit:

ITEM NO. 1.

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

B. TRAP ROCK INDUSTRIES, LLC for two (2) items, to wit:

ITEMS NO. 2 and 3.

2. The acceptance made in Paragraph 1, 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 B2020-25.

5. 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 Department of Parks and Recreation, County Road Supervisor, Solid Waste Management and the successful bidders.

Proposal for the furnishing and delivery of RIPRAP for the County of Ocean.

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

(x) - YES () - NO

PRICE SCHEDULE

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 1	Riprap Slope Protection 4" Stone	1,500	TON	\$ 40.00	\$ 60,000.00
2	Riprap Slope Protection (Class I Amended)	600	TON	\$ 80.00	\$ 48,000.00
3	Riprap Slope Protection (Class II)	700	TON	\$ 80.00	\$ 56,000.00

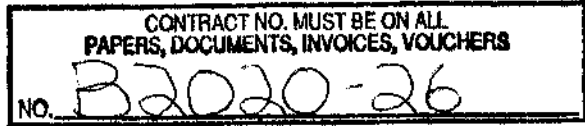
Proposal for the furnishing and delivery of RIPRAP for the County of Ocean.

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

() - YES (X) - NO

PRICE SCHEDULE

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
1	Riprap Slope Protection 4" Stone	1,500	TON	<u>\$ 50.00</u>	<u>\$ 75,000.00</u>
✓2	Riprap Slope Protection (Class I Amended)	600	TON	<u>\$ 65.00</u>	<u>\$ 39,000.00</u>
✓3	Riprap Slope Protection (Class II)	700	TON	<u>\$ 75.00</u>	<u>\$ 52,500.00</u>



RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of SECURITY SYSTEMS INSTALLATION, MAINTENANCE, SERVICE AND REPAIR NO. II for the County of Ocean; and

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

<u>Name of Bidder</u>	<u>Address of Bidder</u>
Service Works, Inc.	95 Megill Road Farmingdale, NJ 07727 (732) 919-7900

; and

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

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 Security Systems Installation, Maintenance, Service and Repair No. II for the County of Ocean, the contract shall be in effect from date of award through January 14, 2021 or until delivery is complete unless otherwise stated. The County reserves the right to extend the contract for one (1) additional year pursuant to N.J.S.A. 40A:11-15 by mutual agreement between the County and the contractor with no increase in base price.

SERVICE WORKS, INC. for five (5) items, to wit:

ITEMS NO. 4, 5, 6, 7 and 8.

For a Total Lump Sum Award for Section II (Item #'s 4 - 8) of \$186,475.00

2. Payments for the Equipment and services to be acquired by these contracts shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of 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. WHEREAS, funds for the equipment and services shall be available within the following funding Sources: Buildings and Grounds Department and Sheriff's Office O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2020-26.

5. 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 Department; Sheriff's Office, and Service Works, Inc., the successful bidder.

Proposal for the furnishing and delivery of SECURITY SYSTEMS INSTALLATION, MAINTENANCE, SERVICE, AND REPAIR NO. II 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
SECTION II - EMERGENCY COMMUNICATION SYSTEM					
✓ 4	Quarterly Preventive Maintenance, Emergency Communication System for Twenty-Eight (28) Panic Buttons	4	QTR	\$ 1,800.00	\$ 7,200.00
✓ 5	Quarterly Preventative Maintenance for Twelve (12) Additional Wave Panic Buttons	4	QTR	\$ 600.00	\$ 2,400.00
✓ 6	Installation & Repair Service - Hourly Rate During Regular Hours: Monday through Friday, 8:00 AM-4:30 PM	100	HR	\$ 150.00	\$ 15,000.00
✓ 7	Installation & Repair Service - Hourly Rate for Overtime Hours	25	HR	\$ 225.00	\$ 5,625.00
✓ 8	Material Cost and Mark-up. Calculate percentage of mark-up charges on parts/materials by multiplying \$125,000.00 by your standard mark-up (show bid mark-up here) <u>25</u> %.				

Example: \$125,000.00 by 11% = \$13,750.00 or \$125,000.00 by .11 = \$13,750.00.

Show wholesale cost of parts/materials plus mark-up % above in the space provided at the right.

(\$125,000.00 x 25 %) + \$125,000.00 = \$ 156,250.00

TOTAL LUMP SUM FOR SECTION II (Add Item #'s 4-8): \$ 186,475.00

Number of Vehicles Available to Service the County Under this Contract: 12

State of New Jersey Electrical License Number: _____

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2020-27

RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of TIRE RETREADING SERVICES for the County of Ocean; and

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

<u>Name and Address of Bidder</u>	<u>Name and Address of Bidder</u>
Custom Bandag, Inc. 401 E. Linden Ave. Linden, NJ 07036 (908) 862-2400	Barnwell House of Tires 112 Lehigh Drive Fairfield, NJ 07004 (973) 287-3296
Inter City Tire & Auto Center, Inc. 777 Dowd Ave. Elizabeth, NJ 07201 (908) 354-1200	Service Tire Truck Centers, Inc. 2255 Avenue A Bethlehem, PA 18017 (610) 954-8473

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the lowest qualified bid, according to specifications, be accepted, namely that of, CUSTOM BANDAG, 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 a contract accepting the bid for the furnishing and delivery of Tire Retreading Services for the County of Ocean, for the contract period from date of award through March 3, 2021, a period of one (1) year, OR until delivery is complete. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

CUSTOM BANDAG, INC., for thirty three (33) items, to wit:

ITEMS NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32 and 33.

For a Total Lump Sum (Add Items 1-33) of \$82,024.00

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

2. Payments for the services to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of 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. WHEREAS, funds for services shall be available within the following funding Source: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2020-27.

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, Vehicle Services, and Custom Bandag, Inc., the successful bidder.

Proposal for the furnishing and delivery of **TIRE RETREADING SERVICES** 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
BDL Retread or Equal					
✓1	225/70R 19.5 Tire Size	30	EA	\$ <u>79.00</u>	\$ <u>2370.00</u>
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDL</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓2	245/70R 19.5 Tire Size	10	EA	\$ <u>79.00</u>	\$ <u>790.00</u>
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDL</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓3	265/70R 19.5 Tire Size	5	EA	\$ <u>48.00</u>	\$ <u>240.00</u>
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDL</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
BDM Retread, or Equal					
✓4	11 R 22.5 Tire Size	5	EA	\$ <u>119.00</u>	\$ <u>595.00</u>
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDM</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
BDM Retread, or Equal (cont'd)					
✓5	11 R 24.5 Tire Size	10	EA	\$ 119.00	\$ 1190.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDM</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓6	305/70R16.5 Tire Size:	10	EA	\$ 155.00	\$ 1550.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDM</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓7	355/70R17.5 Tire Size	10	EA	\$ 175.00	\$ 1750.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDM</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
BDC Retread, or Equal					
✓8	305/70R16.5 Tire Size	10	EA	\$ 145.00	\$ 1450.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDC</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓9	355/70R17.5 Tire Size	20	EA	\$ 160.00	\$ 3200.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BDC</u>				
	Tread Depth (in 32nds): <u>26</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
BTL-SA Retread, or Equal					
✓10	255/70R22.5 Tire Size	10	EA	\$ 80.00	\$ 800.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BLT-SA</u>				
	Tread Depth (in 32nds): <u>16</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓11	265/75R22.5 Tire Size	5	EA	\$ 80.00	\$ 400.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BLT-SA</u>				
	Tread Depth (in 32nds): <u>16</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓12	11R22.5 Tire Size	10	EA	\$ 95.00	\$ 950.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BLT-SA</u>				
	Tread Depth (in 32nds): <u>16</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓13	11R24.5 Tire Size	10	EA	\$ 100.00	\$ 1000.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BLT-SA</u>				
	Tread Depth (in 32nds): <u>16</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
BRSS Retread, or Equal					
✓14	11 R 22.5 Tire Size	50	EA	\$ 118.00	\$ 5900.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BRSS</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
BRSS Retread, or Equal (cont'd)					
✓15	11 R 24.5 Tire Size	110	EA	\$ 115.00	\$ 12650.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BRSS</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓16	12 R 22.5 Tire Size	5	EA	\$ 117.00	\$ 585.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BRSS</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
✓17	12 R 24.5 Tire Size	5	EA	\$ 121.00	\$ 605.00
	Mfg. Process: <u>BANDAG</u>				
	Tread Design: <u>BRSS</u>				
	Tread Depth (in 32nds): <u>20</u>				
	Cure Temperature (Degrees Fahrenheit): <u>210</u>				
Precore C1040 E3/L3 Retread, or Equal					
✓18	20.5 Tire Size	5	EA	\$ 1175.00	\$ 5875.00
	Mfg. Process: <u>H + H</u>				
	Tread Design: <u>C1040</u>				
	Tread Depth (in 32nds): <u>39</u>				
	Cure Temperature (Degrees Fahrenheit): <u>270</u>				
✓19	23.5 Tire Size	5	EA	\$ 1586.00	\$ 7930.00
	Mfg. Process: <u>H + H</u>				
	Tread Design: <u>C1040</u>				
	Tread Depth (in 32nds): <u>39 42</u>				
	Cure Temperature (Degrees Fahrenheit): <u>270</u>				

Item #	Description	Est. Qty.	Unit of Meas.	Unit Price	Total Price
Precure C1040 E3/L3 Retread, or Equal (cont'd)					
✓ 20	26.5 Tire Size	5	EA	\$ 1785.00	\$ 8925.00
	Mfg. Process: <u>H&H</u>				
	Tread Design: <u>C1040</u>				
	Tread Depth (in 32nds): <u>42 47</u>				
	Cure Temperature (Degrees Fahrenheit): <u>270</u>				

REPAIRS WITH RETREADING

✓ 21	AP Nailhole Repair	50	EA	\$ 0	\$ 0
✓ 22	Section Repair	200	EA	\$ 12.50	\$ 2500.00
✓ 23	Section Repair - Off the Road Vehicles	20	EA	\$ 140.00	\$ 2800.00

SERVICES WITH RETREADING

✓ 24	Mounting Tire Fee	350	EA	\$ 4.00	\$ 1400.00
✓ 25	Mounting Tire Fee - Off the Road Vehicles	20	EA	\$ 22.50	\$ 450.00
✓ 26	Dismounting Tire Fee	220	EA	\$ 4.00	\$ 880.00
✓ 27	Dismounting Tire Fee - Off the Road Vehicles	20	EA	\$ 22.50	\$ 450.00
✓ 28	Valve Stems - Medium Commercial (Dill or Schraeder ONLY)	400	EA	\$ 2.35	\$ 940.00
✓ 29	Valve Stems - Off the Road Vehicles	20	EA	\$ 9.95	\$ 199.00
✓ 30	Rim Refurbishing	400	EA	\$ 23.50	\$ 9400.00
✓ 31	Rim Refurbishing - Off the Road Vehicles	20	EA	\$ 40.00	\$ 800.00
✓ 32	Scrap Tire Fee	350	EA	\$ 5.00	\$ 1750.00
✓ 33	Scrap Tire Fee - Off the Road Vehicles	20	EA	\$ 85.00	\$ 1700.00

Total Lump Sum (Add Items 1-33) \$ 82,024.00

SUBMIT TECHNICAL DETAILS AND PRODUCT SAMPLES IF BIDDING OTHER THAN BANDAG OR H&H SYSTEM

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2020-34

RESOLUTION

March 4, 2020

WHEREAS, on February 11, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLE: NEW MECHANICAL STREET SWEEPER for the County of Ocean; and

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

Name of Bidder

Robert H. Hoover & Sons, Inc.

Address of Bidder

149 Gold Mine Rd.
Flanders, NJ 07836
(973) 347-4210

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the sole qualified bid, according to specifications, namely that of, ROBERT H. HOOVER & SONS, INC. be accepted.

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 Vehicle: Mechanical Street Sweeper for the County of Ocean, for the contract period from date of award through March 3, 2021, a period of one (1) year or until delivery is complete. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are listed below each name. The list includes names such as Mr. J. H. Smith, Mr. J. B. Jones, and Mr. W. C. Brown, among others.

ROBERT H. HOOVER & SONS, INC. for six (6) items, to wit:

ITEMS NO. 1, 1a, 1b, 1c, 1d and 1e.

For a Total Lump Sum Award (Item #'s 1 – 1e) of \$1,975,341.00.

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. WHEREAS, funds for the equipment shall be available within the following funding Sources: County Road Department and Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2020-34.

5. 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 Road Supervisor, Vehicle Services and Robert H. Hoover & Sons, Inc., the successful bidder.

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL

COMPLIANCE
YES **NO**

Section A – Chassis

INTENT

It is the intent of this specification to provide for the purchase of new and unused street sweeper(s) having a six (6) wheel configuration, single engine for propulsion and sweeping, 5.4 cubic yard right side variable high dumping hopper, automatic transmission, dual steering and operator controls, cleated belt conveyor, left side and right side broom with variable down pressure controller from cab.

✓ _____

The following specification is based upon an Elgin Sweeper Broom Bear street sweeper mounted on a conventional chassis. The County has evaluated different types of street sweepers and has determined that this product is best suited for their needs in safety, quality, performance, and standardization. This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality and performance against which all sweepers bid will be compared.

✓ _____

Contract will be awarded for the product which best serves the interests of the County when cost, product, safety, quality and delivery are considered. The County reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements. **The County requires that the sweeper(s) be delivered no later than six (6) months After Receipt of Order (ARO).**

✓ _____

CHASSIS – SET BACK AXLE

For safety, service, parts availability, etc. the chassis shall be of a commercially available conventional cab type configuration. A purpose built chassis manufactured by the sweeper company will not be acceptable.

✓ _____

The wheelbase shall not exceed 144 inches; cab-to-axle shall be 75.4 in.

✓ _____

Gross Vehicle Weight Rating (GVWR) shall be not less than 33,000 pounds.

✓ _____

For safety, certification of Federal Motor Vehicle Safety Standard (FMVSS) compliance shall be submitted with the proposal. Failure to comply will result in proposal being rejected as "non-responsive".

✓ _____

Chassis shall be capable of safely propelling the sweeper, loaded to the maximum GVWR, under all normal sweeping and transport conditions.

✓ _____

Vehicle shall be rated for carrying an 11,000 lb. load in the hopper at highway speed of 65 MPH and should not be speed restricted by tire limitations.

✓ _____

Speed shall be governed at 65 MPH.

✓ _____

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section A – Chassis (Cont'd)</u>		
<u>CHASSIS (CONT'D)</u>		
Manufacturer shall certify that pass-by noise level at fifty (50) feet (per SAE J 1077) while sweeping, does not exceed 79 dB(A).	✓	_____
Front axle shall be an I-beam type, 68" track; with a minimum capacity of 10,000 lbs. Detroit DA- 10.0-3, or equal, front axle shall have leaf spring suspension and shock absorbers as standard equipment to avoid high stress areas and cracking of the chassis. Front axle brakes shall be Meritor 15x4 Q + cam, or equal, brakes. Shall be equipped with non-asbestos brake lining.	✓	_____
Rear axle shall have a minimum capacity of 23,000 lbs.	✓	_____
Rear suspension shall be provided through a twin air spring suspension system having a minimum capacity of 23,000 pounds. Rear axle brakes shall be Meritor, or equal, 16.5 x 7 cast spider, double anchor.	✓	_____
Rear axle shall provide a full width heavy duty, 80" track.	✓	_____
Two-speed rear axle shall have a 6.17/8.42 ratio. An auxiliary transmission for sweeping is not acceptable.	✓	_____
Turning radius shall not exceed 19' 6" curb to curb. Front axle steering cut shall be 50 degrees minimum.	✓	_____
Brakes shall be full air dual circuit type with auto slack adjusters, front and rear. Wabco ABS brakes shall be supplied.	✓	_____
Air compressor shall be 18.7 CFM.	✓	_____
Parking brake shall be spring applied rear wheel drum and shoe.	✓	_____
Air shall be equipped with an Bendix AD-9 air dryer.	✓	_____
Chassis shall include front tow hooks. Access to frame on both sides of machine for jacking purposes shall be available.	✓	_____
<u>CHASSIS ENGINE</u>		
Diesel engine shall be a Cummins ISL, or equal, electronic inline 6 cylinder, turbocharged, 507 cubic inch displacement. The engine shall supply power for propulsion and sweeper functions.	✓	_____

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section A – Chassis (Cont'd)</u>		
<u>CHASSIS ENGINE (CONT'D)</u>		
Horsepower rating shall be 260 HP @ 2200 RPM. Torque rating shall be 720 ft-lbs. @ 1300 RPM.	✓	_____
Engine shall be supplied with a low oil pressure and high water temperature warning system integrated in the engine electronic system.	✓	_____
Engine shall be equipped with a single stage, dual element dry-type air cleaner, spin-on fuel filter, full flow oil filter, and fuel water separator.	✓	_____
Radiator fan shall utilize a clutch type drive. Direct drive fans shall not be acceptable.	✓	_____
Anti-freeze/water mixture shall be rated at -34 F degrees.	✓	_____
Diesel fuel tank shall have a minimum capacity of 50 U.S. gallons.	✓	_____
Diesel emissions shall be EPA 2013 with on board diagnostics (ODB) and have a minimum capacity of six (6) U.S. gallons diesel exhaust fluid.	✓	_____
Engine shall be supplied with a powder-coated or non-ferrous oil pan.	✓	_____
<u>TRANSMISSION</u>		
Automatic transmission, Allison 3500 RDS, or equal, shall have five (5) forward speeds and one (1) reverse. PTO (Muncie, or equal) mounting shall be on left side of transmission.	✓	_____
Transmission shift pattern shall be illuminated for night operation. Shift operation shall be by push button in lieu of shift lever.	✓	_____
Transmission shall be equipped with a heavy-duty oil cooler and magnetic drain plugs.	✓	_____
Synthetic Transmission fluid (TES-295 compliant) shall be provided.	✓	_____
<u>TIRES AND WHEELS</u>		
Front and rear tires shall be first line quality tubeless radial tires, 11R X 22.5, 14 ply rating.	/	_____
Tires shall be mounted on ten (10) hub piloted steel disc 22.5/8.25 rims.	/	_____
One (1) full size spare tire and rim, mounted, shall be provided.	/	_____

ITEM #1 -- MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Section A – Chassis (Cont'd)

TIRES AND WHEELS (CONT'D)

Rear axle shall be equipped with dual tires for load capacity and stability. Rear mud flaps shall be supplied.

/ _____
/ _____

All wheels shall be interchangeable to allow for emergency change at the job site.

CAB

For maximum visibility, the forward line of sight (distance from operating position to view of ground) shall be 16 feet maximum.

/ _____

Steering shall be full power with dual operator controls. Dual OEM dash mounted instrumentation, including speedometer, odometer, tachometer, hour meter, water temperature, oil pressure, voltmeter, fuel gauge and transmission temperature gauge.

/ _____

Dual steering shall include right and left steering wheels, brake and throttle pedals, center mounted single windshield wiper control, dual turn signal controls, and tilt adjustment. Chassis shall be Fontaine authorized for Warranty.

/ _____

Console shall have Left / Right primary driver switch which changes controls for the operator station and instrumentation from left to right and back. For safety driver switch can only be activated with the parking brake applied.

/ _____

Dual high back seats with black cordura cloth covers shall be supplied.

/ _____

Each seat shall have a 3-point seat belt with automatic retractors.

/ _____

Sweeper shall include two (2) outside heated and power adjustable west coast type mirrors with molded in 8-inch convex auxiliary mirrors and left and right mounted fender mirror.

/ _____

Cab shall be full width Aluminum cab with one-piece fiberglass tilting hood.

/ _____

Hydraulic functions shall be controlled by a single rocker switch which activates the hydraulic power which is supplied from the "HOT SHIFT" PTO on the transmission. The hydraulic system must be able to be disengaged in case of a hydraulic oil leak, thus allowing transport capability without draining the hydraulic oil tank. Full time live hydraulics or the use of an auxiliary transmission in the drive train will not be acceptable.

/ _____

For safety during night sweeping, rocker switches shall be illuminated and clearly marked for easy identification. All sweeper controls shall be mounted between the two (2) operators seats for easy reach and visibility.

/ _____

✓ ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section A – Chassis (Cont'd)</u>		
<u>CAB (CONT'D)</u>		
Cab shall be supplied with an AM/FM/WB World tuner Radio with Auxiliary Input, J1939.	/	—
Dual electric horns and single air horn shall be supplied.	/	—
Cab interior environment shall be fully conditioned by fresh air heater / ventilator / defroster / air conditioning with a three (3) speed fan.	/	—
Cab shall have full flow through ventilation.	/	—
Windshield wipers shall be two (2) speeds with washer.	/	—
Wipers shall have an intermittent feature.	/	—
Interior of cab shall have acoustical insulation, automotive type trim, and center console.	/	—
Dashboard shall be fully faced with soft molded plastic; two (2) cup holders shall be included.	/	—
Left and right hand side grab handles shall be supplied to aid in operator entry and exit from the cab.	/	—
Sweeper shall have an automatic electronic back-up alarm.	/	—
Each operator station shall have an adjustable sun visor.	/	—
Doors and ignition shall be key locked alike.	/	—
All glass shall be tinted safety glass.	/	—
Side windows shall have a defogger.	/	—
Door windows shall be power controlled.	/	—
Manufacturer must certify that cab noise level while operating does not exceed 82 dB(A).	/	—
<u>ELECTRICAL</u>		
Chassis alternator shall not be less than 160 amp.	/	—
Shall be a 12-volt negative ground system.	/	—

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

Section A – Chassis (Cont'd)

ELECTRICAL (CONT'D)

Dual batteries shall be maintenance free, 12 volt, and 1850 CCA total with disconnect.

/ _____

Positive load disconnect with cab mounted switch, outboard drivers seat.

/ _____

For safety, all electrical circuits must be protected by blade type fuses.

/ _____

All lighting shall be DOT approved (LED) including combination stop and tail lights, backup lights, sealed multiple beam headlights, high beam - low beam switch, adjustable side broom and main broom spotlights, clearance and running lights, front parking and signal lights, four way flashers, dome light, illuminated gauges and instrument panel, illuminated rocker switches, self canceling directional signals, and hazard switch.

/ _____

Warning lights shall indicate glow plug, air brakes, stop and tail light failure, charging system, park brake, engine oil system, hydraulic oil filter restriction and low spray water.

/ _____

LIGHTING

All lighting shall meet DOT safety requirements.

/ _____

Front and rear shall have clearance lights.

/ _____

Left and right sides shall each contain two (2) clearance lights.

/ _____

Front and rear directional lights with emergency flasher shall be provided.

/ _____

Work lights for each gutter broom and the rear broom shall be provided.

/ _____

Dash, all console switches and all gauges shall be illuminated.

/ _____

An automatic back-up light and electric alarm shall be activated when transmission is placed into reverse.

/ _____

License plate holder shall be illuminated.

/ _____

Vehicle shall have two (2) rear side combination light/reflectors.

/ _____

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

Section B – Sweeper

COMPLIANCE
YES **NO**

SIDE BROOMS

Brooms shall be driven by a hydraulic motor directly mounted to broom disc plate. They shall be the vertical digger type, trailing arm design, mounted on right and left side. The right side broom shall have in cab tilt control.

____/____

To hold broom pattern, regardless of up and down motion, arm suspension design shall be the parallelogram type.

____/____

Broom rotation speed shall be constant governed by load sensing hydraulic system, regardless of engine RPM or sweeper ground speed.

____/____

Broom down pressure shall be adjustable by operator from the cab while moving.

____/____

Broom shall be five (5) plastic segments, filled with 26" long tempered wire. Discs shall be cross-drilled for five (5) or four (4) segment usage.

____/____

Broom diameter shall not be less than 44", protruding not less than 13" beyond outside of tire while sweeping.

____/____

Broom location shall be positioned to provide best sweep path in relation to the main broom.

____/____

Each broom shall have a spotlight for night operation.

____/____

Side brooms must be capable of extending from 110" to 144" with both side brooms activated.

____/____

MECHANICAL MAIN BROOM SUSPENSION

Broom shall be direct drive by a hydraulic motor.

____/____

Broom shall be not less than 34" diameter and not less than 60" long.

____/____

Broom rotation speed shall be constant, governed by load sensing hydraulic system, regardless of engine RPM or ground speed.

____/____

Broom shall be full floating with self-aligning bearings.

____/____

Shall be strip broom center style, in lieu of standard.

____/____

Broom side plates shall be equipped with poly brush drag shoes.

____/____

✓ ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section B – Sweeper (Cont'd)</u>		
<u>MAIN BROOM (CONT'D)</u>		
Sweeping path shall be not less than 7-1/2' wide with one (1) side broom activated, and not less than 10' wide with both side brooms activated.	/	_____
Main broom shall be shielded by a steel broom hood. Plastic hoods shall not be acceptable due to cracking.	/	_____
Main broom and conveyor shall have a work light.	/	_____
Broom shall be hydraulically raised/lowered and be capable of movement independent of the conveyor assembly to effectively sweep varying debris. This independent movement also avoids damage to the main broom or the conveyor assembly during sweeping.	/	_____
<u>CLEATED BELT CONVEYOR</u>		
Conveyor shall be able to load hopper to 100% of rated useable capacity.	/	_____
To maintain heavy loads of material, the conveyor shall be high strength belt type with molded-in full width Chevron style cleats to carry material to the hopper. Squeegee type flight system that drag material will not be acceptable.	/	_____
An audible conveyor stall alarm shall be provided as a warning to the operator.	/	_____
Conveyor shall be reversible in direction. The main broom shall stop rotation while conveyor is reversed.	/	_____
Conveyor shall be capable of effectively sweeping debris of varying sizes without the need to make any manual adjustments to the conveyor system. An in cab conveyor height adjustment, independent of the main broom shall be supplied.	/	_____
To provide proper clearance during variable sweeping conditions, the minimum conveyer height shall be settable, independent of main broom height.	/	_____
Conveyer shall be a full 54" width. An auger system for feeding the conveyor shall not be acceptable.	/	_____
<u>HOPPER</u>		
For safety, the hopper shall be right side dumping, allowing an operator to observe the dump target and surrounding area at all times from the cab, without the use of mirrors. All dump controls shall be cab mounted.	/	_____

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section B – Sweeper (Cont'd)</u>		
<u>HOPPER (CONT'D)</u>		
Volumetric capacity shall be not less than 5.4 cubic yards, with useable capacity not less than 4.3 yards. A hopper inspection door shall be supplied.	/	_____
Hopper shall dump at varying heights ranging from 38" through a height of 10'. Dump angle to be 50 degrees minimum. Fixed height dump systems shall not be acceptable.	/	_____
Lift mechanism shall be double stage, scissors lift system. Hopper lift cylinders to be 3.5" x 33.5" stroke minimum, hopper dump cylinders to be 3.5" x 19.8" stroke minimum.	/	_____
Hopper to offer not less than 11" side shift to off load for maximum dumping efficiency and for extra clearance between sweeper and dump truck. Minimum clearance between sweeper and truck shall be 28".	/	_____
Hopper load shall be visible at all times from the cab through a glass window and skylight.	/	_____
Maximum time for dump cycle shall not exceed eighty (80) seconds.	/	_____
Lift capacity shall be not less than 11,000 lbs.	/	_____
Hopper to be constructed of 7 gauge abrasion resistant steel floor and 11 gauge door, top, and sides. Lifeliner Hopper System shall be lined with a urethane coating.	/	_____
Units that require use of jack stands and/or outriggers to stabilize the chassis during dumping procedure shall not be acceptable.	/	_____
<u>WATER SYSTEM</u>		
Tank capacity shall be not less than three hundred sixty (360) U.S. gallons.	/	_____
Tank shall be constructed of a non-metallic, non-rusting polyethylene material. Removable manhole cover for tank access shall be supplied.	/	_____
Water pump shall be diaphragm type capable of running dry without damage.	/	_____
A water level gauge indicator shall be located within the cab.	/	_____

✓ **ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section B – Sweeper (Cont'd)</u>		
<u>WATER SYSTEM (CONT'D)</u>		
Shall be equipped with ten (10) brass spray nozzles for dust suppression. Three (3) spray nozzles shall be over each side broom, three (3) spray nozzles shall be located at the main broom. Side brooms shall have separate water control. A full width front spray bar shall be installed under front bumper.	/	_____
Water fill hose shall be not less than 15' in length, equipped with a 2-1/2" NST hydrant coupler.	/	_____
Water to front spray bar shall be cab controlled with adjustable valves, which control water flow.	/	_____
An in-line water filter with shut off valve shall be in water system to prevent contaminants from entering the water system.	/	_____
To prevent the contamination of the water supply, tank shall be equipped with an anti-siphon device.	/	_____
Shall be equipped with an air purge system.	/	_____
<u>HYDRAULIC SYSTEM</u>		
Reservoir shall have a capacity of twenty-three (23) gallons with outside level and temperature indicator.	/	_____
Twin pumps that shall be a variable displacement piston type that are directly driven, by a hot shift PTO, with load sensing to adjust flow based upon hydraulic oil demand in the sweeping gear to maximize efficiency and reduce heat for longevity of all the hydraulic systems.	/	_____
To prevent contamination of the reservoir during the dump cycle, the reservoir vent shall be equipped with a 40 micron, breather filter.	/	_____
To prevent the possibility of contamination and the resulting damage to the hydraulic system, return lines to have 10 micron filter with cab mounted restriction indicator.	/	_____
To minimize environmental damage caused by leaking fittings, all pressure hydraulic fittings must be ORFS type. All solenoids to be located in a single easily accessible location.	/	_____
For ease and accuracy of testing, all circuits shall have quick-disconnect check ports.	/	_____

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>Section B – Sweeper (Cont'd)</u>		
<u>PNEUMATIC SYSTEM</u>		
There shall be a PR4 type pressure protector for the chassis air system to protect the chassis air system.	/	_____
All pneumatic cylinders shall be interchangeable.	/	_____
All pneumatic cylinders must be rated to 150 PSI and have a separate rod seal and wiper to prevent contamination entering the cylinder.	/	_____
<u>ELECTRICAL SYSTEM</u>		
Sweeper electrical system shall be integral to the chassis electrical system.	/	_____
Sweeper shall have an electronic back-up alarm for additional warning and safety when chassis is in reverse.	/	_____
Sweeper lighting shall include rear identification lights, side broom and rear clearance lights.	/	_____
Sweeper wiring harnesses shall be color-coded and hot stamped with circuit name.	/	_____
For safety, all electrical circuits must be protected by circuit breakers or fuses.	/	_____
Shall be equipped with safety lighting: rear arrow stick with rear upper LED flashing and rear bumper strobes. Shall also be equipped with front mounted LED flashers or strobes (grill mounted).	/	_____
<u>CONTROLS</u>		
All sweeper controls shall be mounted on an adjustable central console located between the left and right operator's position and access.	/	_____
The controls shall include all sweep, hopper, elevator, and lighting functions and shall all be located on the adjustable operator control console.	/	_____
The controls for sweep, spray water, and lighting functions shall be conventional rocker switches.	/	_____
<u>SWEEPER INSTRUMENTS</u>		
Sweeper instruments shall include, right and left side broom down pressure, hydraulic filter restriction indicator, hydraulic oil temperature, spray water level indicator.	/	_____

✓ **ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

Section B – Sweeper (Cont'd)

SWEEPER INSTRUMENTS CONT'D)

Oil cooler, hydraulic tank and electrical locker shall be located behind and protected from the elements and vandals by twin fiberglass latching clamshell doors, opening 180 degrees, providing 270 degrees of complete accessibility to all maintenance components.

/

Rear compartment to include a right hand mounted lockable stainless steel toolbox; 24" long x 13.5" wide x 6 3/8" tall for operator designated tools.

/

PAINT

All visible exterior metallic surfaces shall be coated prior to assembly with polyester powder coat. The paint must be a minimum of two (2) mils thick. The uses of acrylic enamels and/or polyurethane's shall not be acceptable.

/

Color to be specified from Standard Color Chart or Purchase Order when ordering.

/

Vehicle shall have an accent color of Grey on the lower portions of the unit.

/

ACCESSORIES

One (1) complete set of filters for cab/chassis, drive train and upfit

/

5 gallons of recommended-use hydraulic fluid

/

WARRANTY

Manufacturer's warranty shall be not less than five (5) years on entire sweeper, including all parts and labor.

/

Five (5) years engine and transmission, including engine after treatment.

/

Five (5) year towing package for warranty related claims.

/

Limited lifetime warranty on Lifeliner Hopper System.

/

QUALITY

Sweeper shall be manufactured by a company with a registered quality standard no less than ISO 9001.

/

SWEEPER OPTION TO BE INCLUDED:

SLOW MOVING EMBLEM

/

OPERATOR TRAINING

Shall be provided to the requesting department for up to six (6) sweeper operators.

/

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS:

1A. Road Department Color Scheme

Color shall be Chrome Yellow body and chassis with two tone Chrome Yellow and Bahama Blue for the front hood and cab.

/

1B. Diagnostic Tools/Test Equipment

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

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

/

/

/

/

/

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

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

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

✓ **ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS: (CONT'D)

✓ **1C. 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.

/

✓ **1D. Installation of County Supplied Two Way Radio and Accessories**

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

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

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

/

✓ **1E. 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.

/

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.

/

ITEM #1 – MODEL YEAR 2020, OR NEWER, SIX WHEEL SINGLE ENGINE BROOM STREET SWEEPER WITH CLEATED BELT CONVEYOR, AS SPECIFIED, OR EQUAL (CONT'D)

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

OPTIONS: (CONT'D)

1E. Technical Support (Cont'd)

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 locations 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. First (1st) beginning at 7 am and Second (2nd) 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 12 months from the date of placing the last unit in service.

/	_____
---	-------

Proposal for the furnishing and delivery of **MOTOR VEHICLE: NEW MECHANICAL STREET SWEEPER** for the County of Ocean.

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

(X) - YES () - NO

PRICE SCHEDULE

Item #	Description	Min. Qty.	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 1	Model Year 2020, or newer, Six Wheel Single Engine Broom Street Sweeper with Cleated Belt Conveyor, As Specified, or Equal	1	6	EA	\$29,8473.00	\$1,790,838.00
	Delivery, A.R.O. (Maximum: 6 months)					
	<u>SWEEPER</u>					
	Mfr., Model <u>ELGIN MH</u>					
	Warranty <u>STD + 5 YEAR PER SPEC</u>					
	<u>CHASSIS</u>					
	Mfr., Model <u>FREIGHT LINER M2106</u>					
	Warranty <u>STD + 5 YEAR ESP PER SPEC</u>					
	<u>ENGINE</u>					
	Mfr., Model <u>CUMMINS LA</u>					
	Warranty <u>STD + 5 YEAR ESP PER SPEC</u>					
	<u>TRANSMISSION</u>					
	Mfr., Model <u>ALLISON 3500 RDS</u>					
	Warranty <u>STD + 5 YEAR ESP PER SPEC</u>					
	<u>HOPPER SYSTEM</u>					
	Warranty <u>LIMITED LIFETIME PER SPEC</u>					
	<u>OPTIONS</u>					
✓ 1a	Road Department Color Scheme, As Specified	1	6	EA	\$953.00	\$5,718.00
✓ 1b	Diagnostic Tools / Test Equipment, per Complete Set, As Specified	1	3	SET	\$11,895.00	\$35,685.00
✓ 1c	Two-Way Radio Power and Wiring Requirements, As Specified	1	6	EA	\$500.00	\$3,000.00
✓ 1d	Installation of County Supplied Two-Way Radios and Accessories, As Specified	1	6	EA	\$850.00	\$5,100.00
✓ 1e	Technical Support, As Specified	1	180	HOUR	\$750.00	\$135,000.00
	TOTAL LUMP SUM (Add Item #'s 1-1e):					<u>\$1,975,341.00</u>

EXCEPTIONS - LIST DIFFERENCES AND EXPLAIN IN DETAIL ON BIDDER'S LETTERHEAD INCLUDE TECHNICAL SPECIFICATIONS AND DESCRIPTIVE LITERATURE WITH YOUR BID PROPOSAL

CONTRACT NO. MUST BE ON ALL
PAPERS, DOCUMENTS, INVOICES, VOUCHERS
NO. B2020-35

RESOLUTION

March 4, 2020

WHEREAS, on February 11, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: VARIOUS BODIED HEAVY DUTY TRUCKS for the County of Ocean; and

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

Name of Bidder

Address of Bidder

Winner Ford

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

; and

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

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: Various Bodied Heavy Duty Trucks, for the County of Ocean, for the contract period from date of award through March 3, 2021, 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:

WINNER FORD for one hundred fifty six (156) 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, 1x, 1y, 1z, 1aa, 1bb, 1cc, 2, 2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j, 2k, 2l, 2m, 2n, 2o, 2p, 2q, 2r, 2s, 2t, 2u, 2v, 2w, 2x, 2y, 2z, 2aa, 2bb, 2cc, 2dd, 2ee, 2ff, 2gg, 2hh, 2ii, 2jj, 2kk, 2ll, 2mm, 2nn, 2oo, 2pp, 2qq, 2rr, 2ss, 2tt, 2uu, 2vv, 3, 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 3i, 3j, 3k, 3l, 3m, 3n, 3o, 3p, 3q, 3r, 3s, 3t, 3u, 3v, 3w, 3x, 3y, 3z, 3aa, 3bb, 3cc, 3dd, 3ee, 3ff, 3gg, 3hh, 4, 4a, 4b, 4c, 4d, 4e, 4f, 4g, 4h, 4i, 4j, 4k, 4l, 4m, 4n, 4o, 4p, 4q, 4r, 4s, 4t, 4u, 4v, 4w, 4x, 4y, 4z, 4aa, 4bb, 4cc, 4dd, 4ee, 4ff, 4gg, 4hh, 4ii, 4jj, 4kk, 4ll, 4mm, 4nn and 4oo.

For a Total Lump Sum Award (Item #'s 1-1cc) of \$3,752,400.00. For a Total Lump Sum Award (Item #'s 2-2vv) of \$4,685,100.00. For a Total Lump Sum Award (Item #'s 3-3hh) of \$3,552,100.00. For a Total Lump Sum Award (Item #'s 4-4oo) of \$4,715,440.00.

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. WHEREAS, funds for the equipment shall be available within the following funding Sources: Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2020-35.

5. Be it further resolved that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Vehicle Services and Winner Ford, the successful bidder.

ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL

COMPLIANCE

YES **NO**

CHASSIS SPECIFICATIONS

Model year 2020 or newer Ford F550 Regular Cab with Steel Dump Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels, Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and "C" channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio, five (5) speakers; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Max Traction tires	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full size spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks, underhood service light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard XL trim/décor group	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

CHASSIS SPECIFICATIONS (Cont'd)

Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, a low VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>

DUMP BODY: GENERAL

The dump body shall be a Steel Contractor, painted to match the color of the cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The hoist shall be an arm type hoist. The complete body, hoist and cylinder package must be supplied by a single manufacturer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The unit, as bid, shall be a current design and production unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bidders shall submit current literature for the make and model of body, hoist hydraulics and all other equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
During the fabrication period of the unit, the County reserves the right to make interval inspections as it deems necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>

DUMP BODY SPECIFICATIONS

Dimensions

10 gauge steel dump body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Length: 9'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Width: 96"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inner side height: 17"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inner tailgate height: 23"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rated Capacity: 3.3 cubic yard nominal (water level load), 4.5 cubic yards with 6" side extensions	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Floor and Understructure

Floor shall be seamless one piece design and material thickness 10 gauge high strength steel for minimal deflection in critical areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum floor surface width is 82"	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

DUMP BODY SPECIFICATIONS (Cont'd)

Floor and Understructure (Cont'd)

Rear edge of floor sheet is reinforced to prohibit deflection and maintain a positive, long lasting tailgate seal

✓ _____

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

✓ _____

Body Front and Side

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, top and bottom rail for additional strength

✓ _____

Full depth rear corner posts to be 11.6" wide and 5" deep with hardware concealed for a clean streamlined look

✓ _____

Double walled design (single-walled NOT ACCEPTABLE)

✓ _____

Sides are equipped with front and rear 6" board pockets with retaining holes

✓ _____

Board pockets are designed for 2" nominal lumber

✓ _____

Tailgate

Shall be fabricated from 10 gauge steel with fully boxed dirt shedding top and bottom rails and incorporates 2 vertical braces to provide additional strength and rigidity

✓ _____

Tailgate shall be recessed flush with rear edge of corner post

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 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

✓ _____

ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

HOIST SPECIFICATIONS (Cont'd)

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 *AD*

_____ ✓

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

✓ _____

ACCESSORIES

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 (Harness Part #11-998, or equal/7-Way Plug Part # 11-916P, or equal)
- 102 dB Preco backup alarm
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6-ton receiver mount pintle & 2" ball combination hitch

✓ _____

Two pull out ladders mounted behind the cab. Grab handle mounted to work in conjunction with ladders

✓ _____

Stone shields and mud flaps

✓ _____

Conspicuity enhancement – 2" red and white diamond grade reflective striping

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

ACCESSORIES (Cont'd)

6-LED strobe system

- Four (4) oval strobe lights to be mounted in cab shield
- Two (2) facing forward
- One (1) on each side of cab shield
- Two (2) facing rear in rear corner posts

✓ _____

6" high oak boards covered in aluminum diamond plate for extra durability

✓ _____

LED spreader light

✓ _____

Spreader chain kit

✓ _____

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

✓ _____

Amber Atomic LED Lights

✓ _____

✓ **OPTIONS**

✓ **1A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **1B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **1C. Upgrade to Regular Cab chassis with 84" Cab to Axle**

✓ _____

✓ **1D. Upgrade to Super Cab chassis with 84" Cab to Axle**

✓ _____

✓ **1E. Upgrade to Crew Cab chassis with 84" Cab to Axle**

✓ _____

✓ **1F. Fold Down Sides on Standard Dump Body**

✓ _____

✓ **1G. Stainless Steel Body Upgrade**

Dimensions

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1G. Stainless Steel Body Upgrade (Cont'd)

Floor and Understructure

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

✓ _____

Body Front and Side

Front shall be fabricated from 12 gauge 201 stainless steel

✓ _____

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

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES NO

✓ **OPTIONS (Cont'd)**

✓ **IG. Stainless Steel Body Upgrade (Cont'd)**

Tailgate (Cont'd)

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 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 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 ½" cabshield and non-tapered

✓ _____

✓ **IH. Stainless Steel Fold Down Sides for Stainless Steel Body Option**

✓ _____

✓ **II. Body Paint Option for Stainless Steel Body Upgrade**

Body finish color shall match cab color, base coat and clear coat.

✓ _____ (u)

✓ **IJ. Central Hydraulic System**

Hydraulic Pump

Hydraulic pump and PTO shall be a Chelsea ²¹⁰249H series.

_____ ✓

The pump shall be a gear pump that is direct mounted to a hotshift PTO for a live transmission with gasoline engine

✓ _____

The pump shall have a flow rate of 10.6 GPM at 1200 engine RPM

✓ _____

The pump shall have a ¾" 11T splined drive shaft

✓ _____

The suction hose to the pump shall be a minimum of 1 ¼" I.D. SAE 100-R4 hose

✓ _____

The PTO shall be a Parker/Chelsea 249H series and have a ratio of 124%

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Hydraulic Pump (Cont'd)

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

✓ _____

In power over speed protection required

✓ _____

Modular Manifold Central Hydraulic System

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

✓ _____

The central hydraulic valve system shall be specifically designed for low volume hydraulic pump output

✓ _____

All implements will function simultaneously

✓ _____

The modular manifold must be constructed of 6061 anodized aluminum material

✓ _____

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

✓ _____

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

✓ _____

The entire hydraulic system shall be completely serviceable without removing from the enclosure or disassembling the sections

✓ _____

A one-piece manifold will not meet the intent of the specification for easy maintenance and service

✓ _____

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

✓ _____

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

✓ _____

Each function will have load holding with no internal leak-down

✓ _____

Implements shall not drift down during vehicle travel

✓ _____

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

✓ _____

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

✓ _____

Connections must be NEMA x6 standards for dust protection

✓ _____

ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1J. Central Hydraulic System (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 35°C salt spray

The modular manifold shall be designed for lower pump capacity hydraulic pumps (belt and gear)

Each section will have flow capacities from 3 to 20 GPM with load holding on all cylinder sections

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

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

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

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

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

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

Granular Spreader and Single Stick Plow Controls

The spreader controls shall be capable of operating a granular spreader with auger/conveyor, spinner and pre-wet (or anti-ice) output channels

Each function can be operated individually or all simultaneously

In-cab controller must be an automotive grade product (amusement/gaming type products are **NOT ACCEPTABLE**)

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

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

Operator shall have the ability to adjust the speed of each function and the amount of granular material or liquid with the soft touch key pad

Printed PVC soft touch membrane switch interface shall be tested to 5 million impressions for long life and durability

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Granular Spreader and Single Stick Flow Controls (Cont'd)

Touch pad to control granular feed rate/spinner speed

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Adjustable valve unseat mode must be a standard feature

✓ _____

Spinner increase during Blast shall be an adjustable option

✓ _____

Spreader control shall be capable of operating each function in open loop mode

✓ _____

With a single switch setting, spreader shall be field configurable to operate either:

- Ground Speed Oriented
- OR
- No Ground Speed (simple manual operation)

✓ _____

Controller shall also offer programmable Blast Features that will function during Ground Speed Triggered Operation

✓ _____

Controller must include integrated protection and diagnostic systems with safety features incorporated into the system

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

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

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Cirus EZ1 Controller shall have a five (5) year warranty

✓ _____

Certified Cirrus Lamprey Plow/Hoist Controller

In-cab control system shall have one (1) fully proportional multi-function joystick

✓ _____

Joystick shall be Hall effect (magnetic) with no magnetic contacts (amusement/gaming joysticks are **NOT ACCEPTABLE**)

✓ _____

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

✓ _____

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

✓ _____

Dump body hoist shall be controlled by a single joystick

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Controller shall include integrated protection and diagnosis systems with safety features incorporated into the system

✓ _____

Channel Safe: protects the system and helps diagnose external shorted or open circuits

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

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

Certified Cirus Lamprey Plow/Hoist Controller (Cont'd)

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

✓ _____

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

✓ _____

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

✓ _____

Outside the cab harness will be IP 68 rated up to the valve coil connection

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Stainless Steel Reservoir/Valve Enclosure

Valve sections and manifold shall be mounted in a 304 stainless steel combination reservoir and enclosure

✓ _____

Overall width of the combo shall not exceed 27.66 inches

✓ _____

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

✓ _____

Valve mount plate shall slide forward for work port access

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Stainless Steel Reservoir/Valve Enclosure (Cont'd)

Reservoir shall have a 14 gallon capacity

✓ _____

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

✓ _____

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

✓ _____

Reservoir/Tank shall be constructed from 10 gauge 304 stainless steel with 0.25 inch steel bracing with 14 gauge cover

✓ _____

Reservoir filler cap must be angled for easy fill

✓ _____

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

✓ _____

The rubber latches shall be replaceable with a removable pin

✓ _____

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

✓ _____

Tank shall have a basket type breather cap and 3/4" magnetic drain plug

✓ _____

Suction line shall be 1 1/4" strainer NPT with 1 1/4" full flow brass ball valve

✓ _____

Suction line shall also have a 100 mesh stainless steel strainer

✓ _____

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

✓ _____

Hoses and Fittings

Suction line between reservoir and pump shall be minimum of 1 1/2" ID with a minimum SAE 100-R4 rating and shall be secured on both ends via heavy duty banding straps (radiator hose clamps are **NOT ACCEPTABLE**)

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Hoses and Fittings (Cont'd)

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

✓ _____

Quick disconnects shall be stainless steel

✓ _____

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

✓ _____

Pipe fittings are not acceptable in any high-pressure line

✓ _____

Maximum distance between support clamps on all hydraulic lines shall be 24 inches

✓ _____

All hoses must be encased in high temperature fiberglass rubber sleeve by high heat areas or high wear areas, **NO EXCEPTIONS**

✓ _____

✓ **IK. Stainless Steel UTG Spreader**

General

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

✓ _____

Mounting shall allow the dumping of materials without interference from the spreader

✓ _____

Maximum spreader width shall be 96"

✓ _____

Mounting

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

✓ _____

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

✓ _____

Safety Shut Off

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

✓ _____

Safety Shut-off feature shall prevent opening the bottom door or opening the top cover beyond a vertical position when the hydraulics are engaged

✓ _____

Feed Mechanism

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

✓ _____

Auger shall have continuous and reverse flighting for more uniform emptying and shall be supported by 1 1/4" steel shaft ends

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Feed Mechanism (Cont'd)

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

✓

Auger shall be powered with a 22.6 cubic inch displacement hydraulic motor capable of delivering high torque at low speeds mounted to the end plate and directly coupled to the auger by a non-corrosive UHMW polyethylene sleeve and a ½" Grade 5 bolt

✓

Discharge port shall be located 24" from the left end

✓

Stainless Steel Hopper

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

✓

Unit shall have a three-point hinged bottom pan that will expose the entire auger for easy clean out

✓

Bottom Pan shall be fabricated of 7 gauge stainless steel and held in place with two (2) heavy-duty cam locks with a lifting handle near each lock for ease of use

✓

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

✓

Lid shall be of 7 gauge stainless steel and shall be an integral part of the unit that may be raised when spreading or lowered when dumping

✓

Lid shall be locked in position by two (2) latches that are replaceable

✓

Minimum inside width of the trough shall 10 7/8"

✓

Poly Spinner Disc

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

✓

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

✓

Assembly shall be adjustable in height, providing four (4) different ground clearance settings by means of four (4) bolts

✓

Assembly shall be easily removed by pulling two pins and uncoupling two hydraulic quick-disconnect hoses

✓

Speed rate shall be variable through optional valve systems

✓

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Poly Spinner Disc (Cont'd)

Shall be mounted directly onto the hydraulic motor shaft by means of a steel spinner hub

✓ _____

Motor shall be 2.8in³ with nickel plated shaft for enhanced corrosion resistance and improved seal life

✓ _____

Assembly shall remain horizontal to the road at all dump box angles

✓ _____

Shield shall be provided to prevent material from striking the truck

✓ _____

Finish

All carbon steel components shall be painted black

✓ _____

Stainless steel components shall be left in their natural finish

✓ _____

Spill Shields

Shall be made of steel and mounted to tailgate to stop any salt from spilling over the sides or the rear of the body

✓ _____

Dump Accessibility

NO hydraulic hoses or trough handles shall be above the surface of the spreader

✓ _____

Clean dumping surface must be provided

✓ _____

✓ **1L. Dump-Through Liftgate**

Anthony Liftgates Model #AR-DT 1800, or equal, dump-through liftgate

✓ _____

Durable roller chain drive

✓ _____

Marine duty potted toggle switch

✓ _____

Pressure compensated flow valve

✓ _____

Circuit protection

✓ _____

Level ride platform

✓ _____

3-step powder coat

✓ _____

Two (2) year mechanical and Two (2) year electrical and hydraulic parts and labor warranty

✓ _____

90" platform width

✓ _____

Cab cut off switch

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

✓ **IM. 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

✓ _____

✓ **IN. ProTech Aluminum I-Pack with Stainless Steel Doors PN # 20-2737**

✓ _____

✓ **IO. 30" Under Body Tool Box**

For use with chassis with 60" CA

✓ _____

Weatherguard Tread Plate Aluminum 631-0-02

✓ _____

Dimensions: 30 1/8" x 18" x 18"

✓ _____

5.4 ft³

✓ _____

Door opening: 13 1/2" H X 25 1/4" W

✓ _____

Stainless steel D-handles

✓ _____

✓ **IP. Stainless Steel V-Box**

General

(NOTE: This option requires the *Central Hydraulic System*)

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

✓ _____

Hopper

Shall be 9 ft, 44 in, and 70 in inside width

✓ _____

Hopper sides shall slope at a 45° angle

✓ _____

Capacity of the unit shall be 4.0 cubic yards struck

✓ _____

ITEM #1 - MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

1P. Stainless Steel V-Box (Cont'd)

Hopper (Cont'd)

Hopper sides and longitudinals shall be formed of one piece and shall all be of 12 gauge 201 stainless steel continuously welded on the inside of the hopper (Welding on the outside is NOT ACCEPTABLE)

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

12-gauge 201 stainless steel front and rear panels

Top edge shall be double crimped for additional support

Adjustable feed gate with a maximum opening of 4 1/2" x 9" shall be able to be clamped to allow for a positive gate setting

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

Conveyor

Shall be of the chain barflight type

Conveyor section of body shall be 16" wide

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

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

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

Drive sprockets shall be drop-forged, six-tooth keyed to the minimum 1 1/4"

C1045 steel alloy drive shaft

Idler shaft shall be 1" Schedule 40 pipe, and shall be equipped with poly idler "sprockets"

Chain adjustment shall be accomplished with two (2) threaded block and rod assemblies

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

Spinner Assembly

Polyurethane spinner disc shall be 13" in diameter

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

Shall have two (2) adjustable 201 stainless steel internal baffles

ITEM #1 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
<u>✓ 1P. Stainless Steel V-Box (Cont'd)</u>		
<u>Spinner Assembly (Cont'd)</u>		
Four (4) 201 stainless steel external overlapping baffles to control the direction and width of the spread	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All spinner baffles shall be adjustable without the use of tools	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Inverted V</u>		
A 12-gauge 201 stainless steel protective inverted-V shall be installed above the conveyor to reduce load pressure and prevent material bridging	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Top Screens</u>		
Two section center hinged top screen shall be provided to protect the conveyor chain and spinner from large objects	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Paint</u>		
All mild steel components shall be painted black	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Spinner Assembly Motor</u>		
Shall be powered by an additional hydraulic motor, providing independent control over each motor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Hydraulics</u>		
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit will run off of the live drive transmission. NO belt systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>✓ 1Q. Spreader Leg Stand Kit PN #3037295</u>		
Accommodates 10' spreaders	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>✓ 1R. Air Compressor, 70 CFM</u>		
VMAC VR70 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
70 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Relief/Shut-Off valves with all required fittings

✓ _____

Hose Reel: 50' of ½" I.D. air line

✓ _____

✓ **1S. Air Compressor, 150 CFM**

VMAC VR150 Underhood Rotary Screw Compressor

✓ _____

150 CFM, 175 PSI

✓ _____

3 gallon receiver tank

✓ _____

Control panel

✓ _____

Throttle control

✓ _____

Filter/Regulator/Lubricator

✓ _____

Relief/Shut-Off valves with all required fittings

✓ _____

Hose Reel: 50' of ½" I.D. air line

✓ _____

✓ **1T. Go-Lights, Model 30264**

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

✓ _____

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

✓ _____

6000 maximum lumens

✓ _____

5 amp draw

✓ _____

9-32 VDC input

✓ _____

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

Blade Assembly

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

✓ **IU. 9' Readily Detachable Western Snow Plow System (Cont'd)**

Blade Assembly (Cont'd)

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

✓ _____

Blade Trip – 50° full blade trip

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Plow Angling – 30° right and left

✓ _____

A-Frame

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

✓ _____

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 #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

IU. 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 1750 PSI system relief, direct tang driven by a 4 1/2" 12 volt DC motor

Pump with filter screen shall be immersed in a steel deep drawn reservoir

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

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

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each with a rod seal, a wiper ring and a packing nut

Hydraulic hoses shall be 1/4" steel braided SAE 100R1

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control

Control shall be equipped with an on/off, mode buttons and indicator lights

Control shall be dash mounted

Control shall provide a single button movement of angle right or left (hydraulically locked)

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

✓ **ITEM #1 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
✓ <u>1U. 9' Readily Detachable Western Snow Plow System (Cont'd)</u>		
<u>Hydraulics (Cont'd)</u>		
Control shall allow plow to be in float when lowered	✓	_____
Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids	✓	_____
Unit shall possess programmable security lockout feature	✓	_____
Unit shall possess programmable hydraulic soft stop feature	✓	_____
Unit shall possess programmable one touch float feature	✓	_____
Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation	✓	_____
Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds	✓	_____
Hydraulic unit shall stay with plow when plow is disconnected from truck	✓	_____
<u>Lights</u>		
Night Hawk LED Head Lamps	✓	_____
<u>Headlights</u>		
Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights	✓	_____
A reflected LED light for the side lighting using EdgeView Technology	✓	_____
DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter	✓	_____
<u>Plow Removal</u>		
Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit, shall be easily removed as one complete unit	✓	_____
<u>Accessories with Plow</u>		
Snow deflector	✓	_____
Curb guard right and left	✓	_____
Cab command Hand Held Control/Joystick (Shall be specified at time of order)	✓	_____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **IV. Poly Electric Spreader**

Dimensions

Outside Hopper 103" L

Outside Hopper 63" W

Overall Spreader 117" L

Overall Spreader 51" H

Capacity shall be 2.5 cubic yards

Empty Weight 734 lbs

✓

Poly Hopper Construction

Shall be constructed of rotationally molded ¼" thick double walled polyethylene shell, 46° sloped sides with six (6) molded side support ribs

✓

Molded rear "feet" for ease of removal, cleaning and storage

✓

Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards

✓

Conveyor Drive Bed

Shall be 100% constructed of 10 gauge 201 stainless steel with a 16 ¾" wide pintle chain conveyor system

✓

Dual Motor Drive

One motor shall be a sealed ½ HP – 12VDC capacity with an 11-tooth drive sprocket powering a #40 roller chain to gearbox which allows for independent pintle chain speed control

✓

Separate 1/3 HP motor dedicated to power a belt driven spinner shall allow for independent spinner speed control

✓

Gear Box

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

✓

Chute Assembly

Dual wall poly chute assembly shall be a two (2) position adjustable design to accommodate dump body applications

✓

Assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner

✓

Assembly is designed for one piece, no tools, removal for quick detach and storage

✓

Spinner disk shall be polyurethane, 15.5" in diameter, with four (4) flutes

✓

Spread Width shall be approximately 2' to 40'

✓

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **IV. Poly Electric Spreader (Cont'd)**

Chute Assembly (Cont'd)

Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread

✓ _____

An alternate license plate location shall be molded into the poly chute housing

✓ _____

Feed Gate

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

✓ _____

Cab Control and Wiring System

Shall be fused to protect wiring, and have a blast feature for spot spreading and include self-diagnostic troubleshooting flash codes via LED's on control panel as well as audible indicators

✓ _____

Control shall have dual controls to independently control the conveyor and spinner speeds

✓ _____

Harnesses

Shall have multiplexed electrical system with no high current power cables routed into vehicle cab

✓ _____

Shall have two-piece harness with molded style connectors and covers routed to disconnect at the rear of the truck

✓ _____

CHMSL (Center High Mounted Stop Light) is provided as standard, and an accessory wire for optional work light shall also be included as standard

✓ _____

Standard Features

Shall include heavy-duty top screen constructed from ¼" diameter rod

✓ _____

Tent style top screens shall be angled at 15°

✓ _____

Hopper body shall have four (4) molded-in-poly tie-down loops

✓ _____

✓ **1W. 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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **IX. Road Department Paint Color Scheme**

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

School Bus Yellow from the bottom of the windows down

✓ _____

Academy Blue #5240 from the bottom of the windows up to and including cab roof and back

✓ _____

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

✓ _____

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

✓ _____

✓ **IZ. Diagnostic Tools / Test Equipment**

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

✓ _____

2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software

✓ _____

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

✓ _____

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

✓ _____

5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment

✓ _____

6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment

✓ _____

7. Training shall be provided on all items in this section at a specified County location

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **IAA. Two-Way Radio Power and Wiring Requirements for New Vehicles**

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

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

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator

Wiring harness shall be clearly labeled "TWO-WAY RADIO"

Wires shall be unterminated

12VDC sources shall be protected from making contact with grounded metal surfaces

✓ _____

✓ **IBB. Installation of County Supplied Two Way Radio and Accessories**

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

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

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO".

The 12VDC sources shall be protected from making contact with grounded metal surfaces.

✓ _____

✓ **ICC. Technical Support**

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

✓ _____

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

✓ _____

✓ **ITEM #1 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH STEEL DUMP BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **ICC. Technical Support (Cont'd)**

Technical support may be requested in the following areas

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

✓ _____

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days shall be allowed only with consent of Vehicle Services. Total training hours shall be provided and no additional compensation will be considered. Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

✓ _____

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

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

✓ _____

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

✓ _____

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

✓ _____

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

✓ _____

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL

COMPLIANCE
YES **NO**

CHASSIS SPECIFICATIONS

Model year 2020 or newer Ford F550 Regular Cab with 9 Foot Utility Body	✓	_____
Dual Rear Wheels	✓	_____
Four Wheel Drive	✓	_____
60" Cab to Axle (CA)	✓	_____
7.3L V8 gasoline engine	✓	_____
40 gallon fuel tank	✓	_____
TorqShift transmission with PTO option	✓	_____
19,000 lb. GVWR	✓	_____
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	✓	_____
Frame shall be fully boxed under cab and "C" channel behind cab for easy mounting of body	✓	_____
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 radio, five (5) speakers; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC	Ⓚ	✓
Power windows, locks, mirrors, and heated mirrors	✓	_____
Center High Mount Stop Lamp	✓	_____
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, five (5) roof marker lights	✓	_____
LT225/70R19.5G BSW Max Traction tires	✓	_____
One (1) full size spare tire mounted to wheel and one (1) jack	✓	_____
Chrome front bumper, 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	✓	_____
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	✓	_____
Interval windshield wipers	✓	_____
Driver & passenger grab handles	✓	_____
Standard XL trim/décor group	✓	_____
Rear view camera and prep kit	✓	_____
3-year/36,000 mile bumper-to-bumper warranty on OE components	✓	_____
5-year/60,000 mile powertrain warranty	✓	_____
Shift on the fly	✓	_____
Cab steps, molded black (running boards)	✓	_____
Snow plow prep package	✓	_____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

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

CHASSIS SPECIFICATIONS (Cont'd)

Single color to be selected from standard color chart at time of order

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

Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, a low VOC, High Solids, Emulsion Corrosion preventing coating

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

UTILITY BODY SPECIFICATIONS

Body Shell

Shall be constructed of 14 gauge two-sided A40 Galvanneal steel

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

The compartment tops and backs shall be a one-piece seamless design

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

All door, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion

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

Floor

The floor plate shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side

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

The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.

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

Understructure

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

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

Tailgate

Shall be constructed of 14 gauge two-sided A40 Galvanneal steel.

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

The tailgate shall be a minimum of 12" high and be a 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"/>
-------------------------------------	--------------------------

Doors

Shall be constructed of 20 gauge two-sided A40 Galvanneal steel.

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

Shall be double paneled with Expanded Foam Block reinforcements.

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

Hinges

Corrosion resistant all stainless steel continuous hinges shall be installed to provide full length support for the doors and pry-proof security with a built-in weather shield.

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

They shall be spot welded to the door frames and must be supported with a six year warranty, no exceptions.

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

✓ **ITEM #2 – MODEL YEAR 2020 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 1st verticals
- 1 shelf horizontal curbside
- 2 shelves rear verticals

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

Interior Paint

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

Undercoating

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

✓ **ITEM #2 – MODEL YEAR 2020 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.

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/reverse built into the lights with amber strobes

The stop/tail/turn and backup lights shall be installed on the rear of the body

All Clearance, Marker, and RID lighting shall be LED type lighting. Incandescent Lighting in any of these areas is **NOT ACCEPTABLE**

Compartment lighting must be LED. 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.

✓	_____
✓	_____
✓	_____
✓	_____
✓	_____
✓	_____
✓	_____
✓	_____
✓	_____
_____	✓
✓	_____
✓	_____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

UTILITY BODY SPECIFICATIONS (Cont'd)

Miscellaneous

Recessed Galva Grip Bumper:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug (Harness 11-998, Plug 11-916P)
- Back up alarm 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6 ton receiver mount Pintle & 2" ball combination hitch

✓ _____

Master Lock with Key coded locks to match ignition key

✓ _____

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

✓ _____

Whelen Amber LED lights:

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

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

✓ _____

Safety Back Rack

✓ _____

BASF DTE Liner AXALTA Coating Cargo Area top of compartments

✓ _____

Atomic LED Amber Lighting

✓ _____

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

✓ _____

OPTIONS

✓ **2A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **2B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **2C. Upgrade to Regular Cab chassis with 84" Cab to Axle**

✓ _____

✓ **2D. Upgrade to Super Cab chassis with 84" Cab to Axle**

✓ _____

✓ **2E. Upgrade to Crew Cab chassis with 84" Cab to Axle**

✓ _____

✓ **2F. 9' Aluminum Utility Body Upgrade**

Body Shell

Shall be constructed of 0.09" Aluminum.

✓ _____

The compartment tops and backs shall half-box structure with

continuously formed corners

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2F. 9' Aluminum Utility Body Upgrade (Cont'd)**

Compartment bottom over the wheel to be constructed of 0.125" Aluminum

✓ _____

Body Shell shall be supported by structural 6061 T6 Aluminum extrusions for durability

✓ _____

All door, door openings, drip rails, and other exposed steel edges shall be hemmed for strength, safety, and resistance to corrosion

✓ _____

Floor

The floor plate shall be constructed of interlocking, extruded 6061 T6 Aluminum Planks with locking aluminum end rails and aluminum side rails with a 1 3/8" return flange on each side

✓ _____

The side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment

✓ _____

Understructure

Support shall be constructed entirely of extruded 6061 T6 Aluminum Allow

✓ _____

Tailgate

Shall be constructed of 0.09" Aluminum multi-panel

✓ _____

The tailgate shall be a minimum of 12" high and be a slammable style

✓ _____

In the open position, the tailgate shall be level with the cargo floor

✓ _____

The tailgate shall not have any cables, chains, or bars to support it in the open position so it can be used as a work surface for objects wider than the tailgate

✓ _____

Doors

Shall be box structure, doubled paneled and constructed of 0.08" Aluminum with outer panel corners formed continuously

✓ _____

Hinges

Corrosion resistant, all stainless steel, continuous hinges shall be installed to provide full length support for the doors, and pry-proof security with built-in weather shield

✓ _____

Shall be applied with structural adhesive and rivets to the door frames and shall be supported with a ten (10) year warranty

✓ _____

Rotary Latches

Injection molded glass and mineral unfused UV Resistant Nylon Housing , Zinc Die Cast, Chrome Finished latch

✓ _____

Corrosion resistant rotary latches shall be secured to the door panels by four (4)

threaded studs attached to the back of each latch

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2F. 9' Aluminum Utility Body (Cont'd)**

Rotary Latches (Cont'd)

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

✓ _____

Rotary latches shall be slam-latchable

✓ _____

The latching cam shall be elongated to allow the latch to move vertically, relative to the lock strikes to prevent torsional damage

✓ _____

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

✓ _____

Lock cylinders are to be flush mounted for additional security

✓ _____

Door Strikers

Adjustable strikers shall be affixed to the door frames with screws (welded-on door strikers are **NOT ACCEPTABLE**)

✓ _____

Door Seals

Automotive "bulb type" neoprene door seals shall be installed by the manufacturer of the body on all door frames (aftermarket **NOT ACCEPTABLE**)

✓ _____

Door Retainers

Nitrogen gas strut door retainers shall be install on all vertical doors

✓ _____

Door retainers shall hold doors in positive open or closed position (other types of retainers, like cables or chains, are **NOT ACCEPTABLE** on vertical doors)

✓ _____

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

✓ _____

Chain retainers shall be removable so that the door can be opened to at least 150° to be able to access the compartment in tight areas

✓ _____

Shelving

Shelves shall be constructed of 0.06" Aluminum

- Two (2) adjustable divider shelves and dividers, street and curb side front vertical compartment
- One (1) adjustable divider shelf and dividers, street and curb side full height rear vertical compartment
- One (1) adjustable divider shelf and dividers, curb side horizontal compartment

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

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

OPTIONS (Cont'd)

✓ **2F. 9' Aluminum Utility Body (Cont'd)**

Shelving (Cont'd)

Automotive style, rotary latches and gas spring door retainers on all vertical doors

✓	_____
---	-------

All shelves shall have molded, infinitely adjustable sliding dividers

✓	_____
---	-------

Shelves must have a minimum capacity rating of 250 lbs., **NO EXCEPTIONS**

✓	_____
---	-------

Exterior Prime Paint

Epoxy prime paint with a minimum of 1.2 mm coat

✓	_____
---	-------

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

✓	_____
---	-------

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

✓	_____
---	-------

Interior Paint

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

✓	_____
---	-------

Undercoating

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

✓	_____
---	-------

Installation

The manufacturer of the body shall supply a recommended installation process along with detailed installation instructions that conform to all applicable Federal Motor Vehicle Safety Standards

✓	_____
---	-------

Rear body-to-chassis mounting brackets shall incorporate bumper support as well as provide FMVSS 301 protection

✓	_____
---	-------

Manufacturer of the body shall supply an owner's manual describing the proper care and maintenance of the body to the County

✓	_____
---	-------

Warranty

The following items shall be covered by a ten (10) year limited warranty:

- Continuous Door Hinges (Guaranteed not to fail to operate or come off)
- Latches and Lock Cylinders (Unconditional guarantee against failure)
- Shelves (Guaranteed not to fail in bending under a maximum 250 lb. rated load)
- Body shall have a No-Rust-Through guarantee for ten (10) years

✓	_____
---	-------

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**
2F. 9' Aluminum Utility Body (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 wiring harness shall have connectors that make it compatible to the specified chassis without splicing

✓ _____

The stop/tail/turn and backup lights shall be installed on the rear of the body

✓ _____

The stop/tail/turn/reverse lights built into the lights with amber strobes

✓ _____

All clearance, marker, and RID. Lighting shall be LED type (incandescent lighting in any of these areas is **NOT ACCEPTABLE**)

✓ _____

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

✓ _____

Protection for the wiring harness shall be installed

✓ _____

Safety Back Rack

✓ _____

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

✓ _____

Miscellaneous

Recessed Galva Grip Bumper:

- Class V Receiver Hitch
- Pollak 7 pole RV style harness twist and lock plug (Harness Part #11-998, or equal/7-Way Plug Part #11-916P, or equal)
- Back up alarm 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" lock in style
- 6 ton receiver mount Pintle & 2" ball combination hitch

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2F. 9' Aluminum Utility Body (Cont'd)**

Miscellaneous (Cont'd)

Master Lock with Key Coded Locks to match ignition key

✓ _____

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

✓ _____

DOT safety kit, first aid kit, 10 lb. fire extinguisher with bracket and safety triangles

✓ _____

✓ **2G. 11 Foot Body Upgrade**

11' Body upgrade – requires a chassis with an 84" CA measurement 132" L x 94" W

✓ _____

Compartment Configuration:

- First Vertical 35 ¼" L x 40" H
- Second Vertical 21" 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

✓ _____

Shelving Configuration:

- Two (2) shelves first Vertical each side
- Two (2) shelves second Vertical each side
- One (1) shelf horizontal curbside
- Two (2) shelves Rear vertical each side

✓ _____

✓ **2H. Tommy Gate Liftgate**

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"

✓ _____

✓ **2I. Flip Top Compartment both Street and Curbside for 9 Foot Utility Body**

✓ _____

✓ **2J. Flip Top Compartment both Street and Curbside for 11 Foot Utility Body**

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES NO

OPTIONS (Cont'd)

✓ **2K. Raised Front Curbside Compartment for Both 9 Foot and 11 Foot Utility Bodies (bottle gas retainer not included):**

- Front Vertical Compartment 60" H Raised
- Rivet-less rotary latches
- Gas spring door retainers

✓ _____

✓ **2L. Bottle Retainer Compartment**

Bottle Retainer Compartment:

- 60" H x 35 ¼" W x 20" D
- Two (2) hooks for cords
- Bottle holder
- Victor Journeyman 450 Heavy Duty Outfit -- 540/300 SR Regulators - Torch Set

✓ _____

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

Compartment Configuration 9' Utility:

- First Vertical 35 ¼" L x 60" H
- Horizontal 44 ¾" L x 38 ½" H – will have barn doors with 3 point latches
- Rear Vertical 27 ½" 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 ¼" 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

✓ _____

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

Compartment Configuration:

- First Vertical 35 ¼" L x 60" H
- Second Vertical 21" L x 60" H
- Horizontal 44 ¾" L x 38 ½" H – will have barn doors with 3 point latches
- Rear Vertical 27 ½" L x 60" H – reinforced compartment and clips for shelves for heavy duty application

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2N. High Compartment Body, 11 Foot Utility Body (Cont'd)**

Shelving Configuration:

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

✓ _____

Bottle Retainer Compartment with the high side utility:

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

✓ _____

✓ **2O. Subfloor with Full Height Tailgate**

6" High full length sub floor with full height tailgate

✓ _____

✓ **2P. Transverse Compartment**

First Vertical Full Transverse Compartment:

- Three (3) draw pull out both street and curbside
- If ordered with bottle cabinet, transverse will be street side only
- When ordered with C-Tech Drawer Unit, transverse shall be curb side pull out only

✓ _____

✓ **2Q. C-Tech Drawer Unit for Standard Height Body**

Drawer Unit to be installed in Street side first vertical:

- Drawers shall be rated for 250 lbs
- 28" x 17.5"
- .08", 5052 aluminum alloy construction
- 40" Compartment Height Configuration
- One (1) 7" Deep Drawer
- Two (2) 5" Deep Drawers
- Three (3) 3" Deep Drawers

✓ _____

✓ **2R. C-Tech Drawer Unit for 60" High Utility Body**

Drawer Unit to be installed in Street side first vertical:

- Drawers shall be rated for 250 lbs
- 28" x 17.5"
- .08", 5052 aluminum alloy construction
- 40" Compartment Height Configuration
- Two (2) 7" Deep Drawers
- Three (3) 5" Deep Drawers
- Four (4) 3" Deep Drawers

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2S. Venco Ventura 4,000 LB. Electric Crane**

(NOTE: Not Available with Aluminum Body)

12VDC Electric Crane – Venco Ventura Model ET16KX

- Range 16,000 ft./lb. – 4,000 lbs. @ 4.0' – 900 lbs. @ 16'
- Boom Extension – Power 8'-12' – Manual 12'-16'
- Continuous power rotation & Power boom elevation
- 25' plug in Remote Control Pendant
- Anti-Two Blocking

✓ _____

Auxiliary Vented Battery:

- Includes fuses
- Smart Isolator & On/Off Switch
- Wireless FM Remote Control with On-Board Diagnostics System and Receiver

✓ _____

Adjustable Boom Rest

✓ _____

Knapheide Corner Mount Crane Kit

- Right rear LEAF Spring upgrade for Crane Application

✓ _____

Venturo Outriggers:

- Electric Hydraulic Outriggers

✓ _____

✓ **2T. Custom Rear Work Bumper**

- 24" deep with recessed vise mount housing
- Step with grab handle
- Includes Outrigger housing tubes

✓ _____

✓ **2U. Ladder Rack**

(NOTE: This option shall be used with non-flip-top utility bodies)

System One Ladder Rack:

- Constructed of high-strength aluminum alloy with stainless steel hardware
- A 78" utility track provides a rigid mounting surface for the ladder rack
- The utility track attaches to the top surface of the utility body using concealed bolts and also serves as a structural anchor rail for tie-downs
- Set of four (4) work winches with straps and handles, which plug into the racks in just minutes
- Winches are constructed from aluminum alloy and stainless steel and have PVC bearings for rust-free durability

✓ _____

✓ **2V. BASF Spray Liner on Floor and Sides of Cargo Area**

✓ _____

✓ **2W. BASF Spray Liner on Top of Compartments on Open Utility Bodies**

✓ _____

✓ **2X. BASF Spray Liner on Floor of Compartments**

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2Y. Whelen LED Liberty II Solo IX 48" Light Bar**

Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED

- Rear traffic advisor with flashing capabilities
- Alley lights and takedowns are to be white
- Twelve (12) scan lock flash patterns
- Controller
- Brackets for mounting on Safety Back Rack

✓ _____

✓ **2Z. Light Color Option for Liberty II Solo IX 48" Light Bar**

Light Color Option:

- Red and Blue modules in lieu of amber for Sheriff's Department, keeping the amber rear arrow stick

Ⓜ ✓

✓ **2AA. Emergency Lighting Option for LED Body Lights**

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 gridded
- Two (2) on body sides, One (1) each side split color
- Four (4) rear of body to work with chosen equipment

✓ _____

✓ **2BB. Trailblazer 302 Air Pak**

- Model 907549003
- Battery Charge/Crank Assist with 25' Battery charge/jump cable Part #300422
- Independent Weld and Generator
- Industrial Rotary Screw Air Compressor
- Air Cooler Separator Part #300420
- RTI Filter Part #300491
- Desiccant Air Dryer Part #300690
- Wireless Remote Hand Control Part #300430

✓ _____

✓ **2CC. Winch**

12,000 lbs. Single Line

✓ _____

Motor: Series Wound, 12V DC, 24V DC

✓ _____

Electrical Controls: Contractor

✓ _____

Remote Control: Remote Switch, 12' lead

✓ _____

Geartrain: 3-stage planetary

✓ _____

Gear ration: 216:1

✓ _____

✓ ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

✓ 2CC. Winch (Cont'd)

Clutch (free spooling): Rotating ring gear

Brake: Automatic mechanical cone

Drum Diameter/Length: 3.15"/9.0"

Rope: 3/8" x 80' steel

12V DC Performance Specs:

<u>Line Pull –</u> <u>Lbs.</u>	<u>Line Speed –</u> <u>Ft.</u>	<u>Motor</u> <u>Current</u>	<u>Pull by</u> <u>Layer/Lbs.</u>
0	28.1	66 amps	1/12000
2000	14.2	141 amps	2/9894
4000	9.3	209 amps	3/8117
6000	7.8	272 amps	4/7324
8000	6.4	335 amps	
10000	4.3	401 amps	
12000	3.3	469 amps	

Winch Dimensions:

Integrated configuration: 24.25" L x 7.15" D x 10.52" H

Low-Profile configuration: 24.25" L x 7.15" D x 7.84" H

Mounting Bolt Pattern:

10" x 4.5"

Winch Mount Grille Guard/ Head Lamp Guard Kit

Weight: 148 lbs.

Dimensions: 89" x 37" x 38"

16,500 lb. straight line pull

14 gauge 1.5" steel tube

Center Crossbars: 1.5" diameter tubing

Removable headlight area cross bars

Winch Mount Grille Guard/ Head Lamp Guard Kit (Cont'd)

Double hood bar design

Powder coated black

Warranty:

Material and Workmanship: Lifetime of winch

Electric Components: 7 years

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**
✓ **2CC. Winch (Cont'd)**
Warranty (Cont'd)

Winch Mount Grille Guard: 3-year warranty

✓ _____

Fairlead: Roller

✓ _____

Recommended battery: 650 CCA minimum for winching

✓ _____

Battery Leads: 2 gauge, 72"

✓ _____

2DD. 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

✓ _____

✓ **2EE. Pioneer Flood Light Head – Model PFP2P1, or Equal**
General Specifications:

168 Watt +12VDC light head shall incorporate a Super-LED dual flood light installed in die-cast white powder coated aluminum housing.

✓ _____

Configuration shall consist of 60 white Super-LEDs with a clear optic collimator/metallized reflector assembly and a clear non-optic polycarbonate lens.

✓ _____

The flood light shall be installed with a pole/pedestal adaptor with a 1 1/8" adjustable sleeve, junction box, a toggle switch with weatherproof boot and a large anodized aluminum alloy ergonomic knob at the knuckle.

✓ _____

Shall be installed with a black fiberglass enforced polycarbonate handle.

✓ _____

Flood light shall have 16,000 usable lumens.

✓ _____

The lens/reflector assembly shall utilize a liquid injected molded silicone gasket to be resistant to water, moisture, dust and other environmental conditions.

✓ _____

The hard coated lens shall provide extended life/luster protection against UV and chemical stresses.

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2EE. Pioneer Flood Light Head – Model PFP2P1, or Equal (Cont'd)

Shall be vibration resistant.

✓ _____

PC boards shall be conformal coated for protection

✓ _____

Two breathable membrane patches shall be installed to the bottom of the housing to maintain a consistent internal pressure.

✓ _____

Shall have extended LED operation with low current consumption and low operating temperature.

✓ _____

Furnished with a 6" non-terminated pigtail in the junction box

✓ _____

Shall have the ability to flash a secondary warning light in the "Clearing Right of Way" mode when installed with an external flasher.

✓ _____

Shall be SAE I113-42 compliant and Class 5 testing for EMI

✓ _____

Voltage: +12v DC

✓ _____

Size: H=4.125", W=14", D=2.5"

✓ _____

Amp Draw: Spot light=13 amps

✓ _____

Lens Color: Clear

✓ _____

Warranty

5-year warranty on light and electronic circuit boards

✓ _____

✓ **2FF. Cast Iron Mechanic's Vise on Removable Plate with Receiver Type Hitch**

Duty Rating: Standard Duty, Features Steel Channel and Jaws, Large Anvil Work Surface, Enclosed Screw Assembly, Powder Coated

✓ _____

Base Type: Swivel – Swivel Angle:

✓ _____

Jaw Width: 6"

✓ _____

Max. Opening: 5 ¾"

✓ _____

Throat Depth: 4 1/8"

✓ _____

Pipe Jaw Included: Yes

✓ _____

Pipe Capacity: ¼" to 3 ½"

✓ _____

Material: Cast Iron

✓ _____

Jaw face: Serrated

✓ _____

Number of Lock Down Bolts: 2

✓ _____

Body Casting: 30,000 PSI

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2FF. Cast Iron Mechanic's Vise on Removable Plate with Receiver Type Hitch (Cont'd)**

Number of Mounting Points: 4

✓ _____

Mounting Hole Diameter: ½"

✓ _____

Overall Length: 17 ¾", Overall Height: 10 ¾", Overall Width: 11"

✓ _____

Lifetime Warranty against Manufacturer's defects

✓ _____

✓ **2GG. Husky 815-Piece Mechanic's Tool Set**

Key Features:

Alloy Steel Construction

✓ _____

SAE and Metric Sizes

✓ _____

Item Weight: 178 lbs.

✓ _____

Tool Set

Husky Mechanic Tool Set (815 pieces) Part # H815MTS

Includes:

433 sockets

230 accessories

145 various wrenches (standard combination, stubby, ratcheting, stubby ratcheting, flex head ratcheting, reversible ratcheting and specialty)

7 ratchets,

72-tooth quick release ratchet

✓ _____

"No Questions/No Receipts" Lifetime warranty

✓ _____

Impact Sockets

Dewalt – DWMT 19242 1/2" Drive metric deep impact socket set (26 pieces)

✓ _____

Dewalt – DWMT 19239 ½" Drive SAE Deep impact socket set (19 pieces)

✓ _____

Limited Lifetime Warranty

✓ _____

Impact Wrench

Milwaukee M18 Fuel 18 Volt Lithium Ion Brushless, Cordless ½" impact wrench with friction ring kit

✓ _____

Two (2) 5.0 Ah batteries

✓ _____

5 Year Warranty/Tool

✓ _____

3 Year Warranty/Battery

✓ _____

✓ **ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

✓ **2HH. Truck Steel Air/Hydraulic Service Jack**

Material: Steel

✓ _____

Lifting Capacity: 22 Tons

✓ _____

Lifting Height Min: 8 ½"

✓ _____

Lifting Height Max: 17"

✓ _____

Power Raise: 4 5/8"

✓ _____

Chassis Length: 22"

✓ _____

Operation Type: Air

✓ _____

Retracted Length: 8 ½"

✓ _____

Handle Length" 47 3/8"

✓ _____

Standards: ANSI, ASME and PALD 2009

✓ _____

1-year Limited Warranty

✓ _____

✓ **2II. 1700 Peak Amp 12 Volt Jump Starter**

1700 Peak Amps

✓ _____

425 Cranking Amps

✓ _____

PROFORMER Battery Technology

✓ _____

46 inch heavy-duty #2 AWG cables

✓ _____

Voltmeter providing charge status of onboard battery

✓ _____

DC outlet to power: 12 volt

✓ _____

Item Weight: 18 lbs.

✓ _____

Product Dimensions: 16.3" x 14.1" x 5.1"

✓ _____

Voltage: 12 volts

✓ _____

1-year Limited Warranty

✓ _____

✓ **2JJ. Booster Jump Set**

Grey with 25' Cables

✓ _____

1-year warranty: Free of defects in material and workmanship

✓ _____

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2KK. Road Department Paint Color Scheme**

Road Department Paint Colors – Dupont 4357A – School Bus Yellow from the bottom of the windows down. Academy Blue #4250 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a “V” and match the Road Department fleet. (Note: Not all Vehicles will be painted this way)

✓ _____

✓ **2LL. Vehicle Special Order Paint Colors Not On the Standard Color Chart**
(i.e. Gem Green)

✓ _____

✓ **2MM. EnPak A30GBW**

All-In-One with gasoline driven power capabilities, 12V DC

✓ _____

Integrated into the battery, chassis power monitors battery and automatically charges as needed

✓ _____

Auto-Speed Technology adjusts engine speed to match compressed air, battery charge, and weld demands

✓ _____

Auto Start/Stop turns the engine on and off based on demand, reducing fuel consumption

✓ _____

CAN Bus Connectivity

Allows connection to telematics system to monitor engine date, machine loads and usage, also allows tracking of service intervals, schedule maintenance and improve diagnostics

✓ _____

23hp Kohler Gas Engine

✓ _____

2,400 rpm idle speed

✓ _____

2,400rpm – 3,600 rpm weld speed

✓ _____

Single phase, continuous power generator with 6,500 Watts ; Peak power 8,000 Watts

✓ _____

Idle sound rating of 66 dB and high speed sound rating of 73 dB

✓ _____

Dimensions: 28” H X 20” W X 47” D; 15.2ft² in length

✓ _____

Remote Panels

Weld/battery output panel

✓ _____

Main Control panel

✓ _____

120/240V outlet panel

✓ _____

ITEM #2 - MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **2MM. EnPak A30GBW (Cont'd)**

30 CFM Air Compressor

Rotary-screw air compressor

✓ _____

Generator

6,500 Watt Electric Generator able to power 120V and 240V AC tools and lights

✓ _____

Battery Charge/Crank Assist

Maximum of 100 amps of DC power for 12/24V battery charging

✓ _____

Maximum of 300 amps for crank assist

✓ _____

Welding

210 amp inverter based welder with multi-process ability

✓ _____

Accessories

25' Battery Charge/Jump Start Cables with plug

✓ _____

Air dryer kit

✓ _____

Pressure switch kit

✓ _____

Air Compressor Oil Heater

✓ _____

Cable with Electrode holder

✓ _____

Cable with work clamp

✓ _____

2/0 Weld Cable Extension 50'

✓ _____

Hose Reel with 50' of 1/2" I.D. Air Line

✓ _____

✓ **2NN. Inverter**

AIMS Pure Sine 4000 Watt Inverter, placement to be decided at time of order

- Peak Power 12,000 Watt surge rating
- 24 Volt

✓ _____

Installed with two (2) auxiliary batteries

✓ _____

Additional GFI outlet with weather proof protector located at end users placement

✓ _____

Isolation Solenoid

- When truck is running it is charging auxiliary batteries and when truck is off it is only running off auxiliary batteries

✓ _____

ITEM #2 - MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

200. Go-Lights, Model 3024

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

Permanently mounted on retractable poles between front of body and back of cab

6000 maximum lumens

5 amp draw

9-32 VDC input

2PP. 9' Readily Detachable Western Snow Plow System

Blade Assembly

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

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

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

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

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

Blade Trip - 50 degree full blade trip

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

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

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

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

Shall have provision for attachment of out front hydraulics and light kit

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

Two Plow Stands:

- Self-storing
- Adjustable

Integrated into the plow attachment mechanism.

Connecting hook and lever with integral 0.50" lock pin

Two piece lift frame with tubular construction

Lower lift frame to include drive in plow alignment horns

Mount

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

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

Removable receiver brackets for additional ground clearance

Paint

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

✓ **ITEM #2 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
<u>2PP. 9' Readily Detachable Western Snow Plow System (Cont'd)</u>		
Hydraulics		
Electric solenoid activated and detachable with lift	✓	_____
Front mounted hydraulic unit consisting of a fixed displacement gear pump, with 1750 PSI system relief, direct tang driven by a 4 ½" 12 volt DC motor	✓	_____
Pump with filter screen shall be immersed in a steel deep drawn reservoir	✓	_____
Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge Valves	✓	_____
Cushion relief valves set at 4,000 PSI and a quill adjustment screw to adjust blade drop speed	✓	_____
One (1) 1 ½" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each rod with seal, a wiper ring and a packing nut	✓	_____
Hydraulic hoses shall be ¼" x 3/8" steel braided SAE 100R1	✓	_____
Hydraulic unit shall be controlled by a soft touch, hand held in-cab control. Control shall be equipped with an on/off and mode buttons and indicator lights. Control can be dash mounted	✓	_____
Control shall provide a single button movement angle right or left (hydraulically locked)	✓	_____
In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness. Power and control harness to have quick disconnects and covers at the grill	✓	_____
Control shall allow plow to be in float when lowered	✓	_____
Unit shall be a "low side" drive system, which provides positive potential continuously with a switched ground to control the solenoids	✓	_____
Unit shall possess programmable security lockout feature	✓	_____
Unit shall possess programmable hydraulic soft stop feature	✓	_____
Unit shall possess programmable one touch float feature	✓	_____
Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation	✓	_____
Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds	✓	_____
Hydraulic unit shall stay with plow when plow is disconnected from truck	✓	_____

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

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

Lights

Western LED Night Hawk Head Lamps

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

Plow Removal

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

Accessories with Plow

Snow deflector

Curb guard right and left

Cab command Hand Held Control or Joystick

2QQ. Poly Electric Spreader

Dimensions

- Outside Hopper 103" L
- Outside Hopper 63" W
- Overall Spreader 117" L
- Overall Spreader 51" H
- Capacity 2.5 yd³
- Empty Weight 734 lbs

Poly Hopper Construction

Shall be constructed of rotationally molded ¼" thick double walled polyethylene shell

46° sloped sides with six (6) molded side support ribs

Molded rear "feet" for ease of removal, cleaning and storage

Shall include standard 2-piece hinged, double-walled, overlapping domed hard plastic covers that double as spill guards

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2QQ. Poly Electric Spreader (Cont'd)

Conveyor Drive Bed

Shall be 100% constructed of 10 gauge 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

Dual wall poly chute assembly shall be a two position adjustable design to accommodate dump body applications

Assembly shall include a 1/3 HP motor dedicated to power a belt driven spinner

Chute/Spinner Assembly is designed for easy, no tools, removal in one piece for quick detach and storage

Spinner disk shall be polyurethane, 15.5" in diameter, with four (4) flutes

Width of spread shall be approximately 2' to 40'

Shall include a wide fixed stainless deflector to protect truck bumper and under parts from the material being spread

An alternate license plate location shall be molded into the poly chute housing

Feed Gate

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

Cab Control and Wiring System

Shall be fused to protect wiring, and have a blast feature for spot spreading

Include self-diagnostic troubleshooting flash codes via LED lights located on control panel as well as audible indicators

Control shall have dual controls to independently control the conveyor and spinner speeds

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2QQ. Poly Electric Spreader (Cont'd)

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

2RR. Pipe Vise on Removable Plate with Receiver Type Hitch

Pipe Vise mounted on rear step bumper

Wilton 6 1/2" Swivel Pipe Vise

Wilton Pipe Jaws

2SS. Diagnostic Tools / Test Equipment

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

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

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

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

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

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator

Wiring harness shall be clearly labeled "TWO-WAY RADIO". Wires shall be unterminated 12VDC sources shall be protected from making contact with grounded metal surfaces

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

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

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

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

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

2VV. Technical Support

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

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

Technical support may be requested in the following areas

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

ITEM #2 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH 9 FOOT UTILITY BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

2VV. Technical Support (Cont'd)

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks)

Shorter training days shall be allowed only with consent of Vehicle Services

Total training hours shall be provided and no additional compensation will be considered

Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel. Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper education

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

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

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

Technical support will be requested, and scheduled, on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CHASSIS SPECIFICATIONS</u>		
Model year 2020 or newer Ford F550 Regular Cab	✓	
Dual Rear Wheels	✓	
Four Wheel Drive	✓	
60" Cab to Axle (CA)	✓	
7.3L V8 gasoline engine	✓	
40 gallon fuel tank	✓	
TorqShift transmission with PTO option	✓	
19,000 lb. GVWR		
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	✓	
Frame shall be fully boxed under cab and "C" channel behind cab for easy mounting of body	✓	
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)	✓	
7 wire trailer wiring harness (no plug)	✓	
AM/FM radio, five (5) speakers; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC		✓
Power windows, locks, mirrors, and heated mirrors	✓	
Center High Mount Stop Lamp	✓	
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, five (5) roof marker lights	✓	
LT225/70R19.5G BSW Max Traction tires	✓	
One (1) full size spare tire mounted to wheel and one (1) jack	✓	
Chrome front bumper, 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	✓	
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	✓	
Interval windshield wipers	✓	
Driver & passenger grab handles	✓	
Standard XL trim/décor group	✓	
Rear view camera and prep kit	✓	
3-year/36,000 mile bumper-to-bumper warranty on OE components	✓	
5-year/60,000 mile powertrain warranty	✓	
Shift on the fly	✓	
Cab steps, molded black (running boards)	✓	

ITEM #3 – MODEL YEAR 2020 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>
<u>CHASSIS SPECIFICATIONS (Cont'd)</u>		
Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, a low VOC, High Solids, Emulsion Corrosion preventing coating	✓	_____
Snow plow prep package	✓	_____
Single color to be selected from standard color chart at time of order	✓	_____
<u>ENCLOSED SERVICE BODY SPECIFICATIONS</u>		
Body Shell		
Shall be constructed of 14 gauge two-sided A40 Galvanneal steel	✓	_____
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.	✓	_____
Floor		
Shall be constructed of a minimum of 12 gauge treadplate with a 1 3/8" return flange on each side	✓	_____
Side compartment back panel should overlap and interlock with the floor flange, providing support for the weight of the side compartment.	✓	_____
Understructure		
Cross sills shall be constructed from 11 gauge steel with 50,000 PSI minimum yield strength.	✓	_____
Compartment Doors		
Side compartment doors shall be constructed of 20 gauge two-sided A40 Galvanneal Steel	✓	_____
Shall be double paneled with internal reinforcements for durability	✓	_____
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	✓	_____

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Hinges (Cont'd)

Hinges for both the rear doors and the conduit chute doors shall be attached with non-corrosive aluminum rivets with stainless steel mandrels. Hinges must be supported with a six year warranty

Rotary Latches

Corrosion resistant rotary latches shall be secured to the door panels by four (4) threaded studs attached to the back of the latches

Shall have zinc die cast handles with a brushed chrome finish that provides ample hand clearance surrounded by an injection molded glass and mineral infused UV resistant nylon housing

Shall also have an internal injection molded glass and mineral infused UV resistant nylon cover for protection from the contents of the compartments

Shall be slam-latchable

Latching cams shall be elongated to allow the latches to move vertically relative to the lock strikes to prevent torsional damage

Microcellular urethane foam gaskets shall be installed between the latch flange and the outer door skin to prevent moisture from entering the compartment behind the latch

Lock cylinders shall be flush mounted for additional security

Door Strikers

Adjustable strikers shall be affixed to the side compartment door frames with screws (welded-on door strikers are **NOT ACCEPTABLE**)

Door Seals

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

Door Retainers

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

Door retainers must hold doors in positive open or closed position (other types of retainers, like cables or chains are **NOT ACCEPTABLE** for vertical doors)

ITEM #3 - MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (Cont'd)

Door Retainers (Cont'd)

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

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

Shelving

Shall be constructed of 18 gauge bright spangled galvanized steel

Shall have hemmed dividers on 4" centers

Shelves must have a minimum capacity rating of 250 lbs

Interior Light Guards

Light guards shall be installed by the body manufacturer to provide protection for recessed stop/tail/turn and backup lights

Wiring harness must also be protected

Master Lock System

Each lower side pack on the body shall include a sliding bar master lock that secures all of the doors along that side of the body with an exterior padlock

Each master lock bar shall be spring-loaded to hold the sliding bar in the open position so the side doors are only obstructed when the master lock is being held into place by a padlock

Interior Dome Lights

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

Roof Construction

Shall be constructed of 16 gauge A40 Galvanneal steel

Shall be tapered and crowned across the top for additional strength

Shall be reinforced by cross braces and shall feature two (2) lockable rear conduit chute doors (one (1) on each side)

Conduit chute doors shall have corrosion resistant zinc plated rotary latches

Latches shall be slammable and shall be keyed the same as the rest of the exterior doors

ITEM #3 – MODEL YEAR 2020 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)

Roof Construction (Cont'd)

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

Shall be a double panel construction with a 20 gauge A40 Galvanneal steel outer panel and a 14 gauge Galvanneal steel inner liner

Shall have a nitrogen gas door retainer to assist in both the opening and closing of the door

Shall be designed so that all door rods and latching hardware is concealed between the outer door panel and interior door liner

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

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 based acrylic

Warranty

The following items shall be covered by a ten (10) 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 2020 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

✓ _____

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

✓ _____

Wire harness must have connectors that are compatible with the specified chassis without splicing

✓ _____

Stop/tail/turn and backup lights shall be recessed in the rear of the body

_____ ✓

The stop/tail/turn/reverse shall be surface mount with built in strobes

✓ _____

All marker, clearance, and R.I.D. lighting shall be LED type lighting (incandescent lights in any of these locations are **NOT ACCEPTABLE**)

✓ _____

Dimensions

Knapheide Model KC108L2094J

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 68"
- Clear Door Width 49.5"
- Clear Door Height 40"
- Interior Clear Height 51.1"
- Body Weight 2,093 lbs.

✓ _____

Streetside Compartment Configuration

- First Vertical: 35.25" x 40"
- Horizontal: 44.75" x 18.5"
- Rear Vertical: 27.25" x 40"

✓ _____

Curbside Compartment Configuration

- First Vertical: 35.25" x 40"
- Horizontal: 72" x 18.5"
- Rear Vertical: 27.25" x 21.5"

✓ _____

Accessory Lighting

Compartment lighting must be LED

✓ _____

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

✓ _____

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

ENCLOSED SERVICE BODY SPECIFICATIONS (CONT'D)

Accessory Lighting (Cont'd)

Whelen Amber LED Lights:

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

- Atomic Amber LED Lights
- Four (4) Micron Series Super LED in grille
- Whelen Micron 3 ½", two (2) in rear, one (1) each side with stop tail turn lights
- Four (4) 700 Series Super LED light heads at rear, one (1) each side of body mounted higher on body, and two (2) mounted in front of body higher than cab

✓ _____

Whelen Traffic Advisor TIR3 Super LED:

- Mounted above rear doors lower than the roof line
- Eight (8) module 1 ¾" x 2 3/16" x 30 1/16"
- Controller for multi-pattern configuration

✓ _____

Accessories

Pipe Vise and Bracket:

- Wilton 6 ½" Swivel Pipe Vise
- Wilton Pipe Jaws
- Bracket Mounted
- To fit in Class V hitch

✓ _____

Recessed Galva Grip Bumper:

- Class V Receiver hitch
- Pollak 7 pole RV style harness twist and lock plug (Harness Part # 11-998, or equal; 7-Way Plug Part # 11916P, or equal)
- Back up alarm Preco 102 Db
- 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin
- 6 ton receiver mount Pintle & 2" ball combination hitch

✓ _____

DOT safety kit, first aid kit, and 10 lb. fire extinguisher w/bracket and safety triangles

✓ _____

OPTIONS

✓ **3A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **3B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle**

✓ _____

✓ **3C. Upgrade to Regular Cab chassis with 84" Cab to Axle**

✓ _____

✓ **3D. Upgrade to Super Cab chassis with 84" Cab to Axle**

✓ _____

✓ **ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

✓ **3E. Upgrade to Crew Cab chassis with 84" Cab to Axle**

✓ _____

✓ **3F. Medium Height Enclosed Body Upgrade**

Upgrade specified enclosed body to medium height, Knapheide model KC108M2094J:

Dimensions:

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 78"
- Clear Door Width 49.5"
- Clear Door Height 50"
- Interior Clear Height 61.1"
- Body Weight 2,112 lbs.

✓ _____

✓ **3G. High Height Enclosed Body Upgrade**

Upgrade specified enclosed body to high height, Knapheide model KC108H2094J:

Dimensions:

- Length 107.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 90"
- Clear Door Width 49.5"
- Clear Door Height 62"
- Interior Clear Height 73.1"
- Body Weight 2,232 lbs.

✓ _____

✓ **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.

✓ _____

✓ ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES NO

OPTIONS (Cont'd)

3H. 11 Foot Low Height Enclosed Body Upgrade For Use With 84" CA Chassis (Cont'd)

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓ _____

Curbside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓ _____

✓ 3I. 11 Foot Medium Height Enclosed Body Upgrade For Use With 84" CA Chassis

Upgrade specified enclosed body to 11 foot Knapheide model KC132M2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 78"
- Clear Door Width 49.5"
- Clear Door Height 50"
- Interior Clear Height 61.1"
- Body Weight 2,532 lbs.

✓ _____

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"

Curbside Compartment Configuration

- Rear Vertical: 25.25" x 40"
- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

✓ _____

✓ _____

ITEM #3 – MODEL YEAR 2020 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

Upgrade specified enclosed body to 11 foot Knapheide model KC132H2094J for 84" CA chassis application

Dimensions:

- Length 133.25" without bumper
- Width 94"
- Compartment Depth 20"
- Overall Height 90"
- Clear Door Width 49.5"
- Clear Door Height 62"
- Interior Clear Height 73.1"
- Body Weight 2,652 lbs.

Streetside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

Curbside Compartment Configuration

- First Vertical: 34.25" x 40"
- Second Vertical: 21" x 40"
- Horizontal: 52.75" x 18.5"
- Rear Vertical: 25.25" x 40"

3K. Side Access Doors in Roof

Two (2) per side hinged at top with gas springs
(Note: If 60" Front Vertical is a chosen option, only one (1) door on that side)

3L. BASF DTE Liner AXALTA

Coating cargo area up to first shelf and bumper

3M. 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

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **3M. Whelen 900 Series Super LED Scene Lights (Cont'd)**

Chrome plated flange for Opti-Scenelight

✓ _____

Enclosed body shall use 1 to 3 lights per side (user Department shall determine amount at time of order) (Up to six (6) lights per vehicle)

✓ _____

✓ **3N. Inverter**

Dimensions Pure Sine 3600 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.

✓ _____

✓ **3O. BASF Spray Liner on Floor and Sides of Cargo Area**

✓ _____

✓ **3P. BASF Spray Liner on Floor of Compartments**

✓ _____

✓ **3Q. 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

✓ _____

✓ **3R. Whelen LED Liberty II Solo IX 48" Light Bar**

- Light Bar LED Liberty II Solo IX 48", all modules filled with amber LED
- No light modules on rear of light bar (front only)
- Alley lights and takedowns are to be white
- Twelve (12) scan lock flash patterns
- Controller
- Mounted on top of cab

✓ _____

✓ **3S. Light Color Option for Liberty II Solo IX 48" Light Bar**

Light Color Option:

- Red and blue modules in lieu of amber for Sheriff's Department

_____ ✓

✓ **3T. Emergency Lighting Option for LED Body Lights**

In lieu of the 4" round amber lights on the utility body, 3 ½" Super LED clear lens with red and blue lights shall be installed.

_____ ✓

ITEM #3 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
✓ <u>3U. Tommy Gate Liftgate</u>		
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"	✓	_____
✓ <u>3V. Subfloor</u>		
6" High full length sub floor for enclosed body	✓	_____
✓ <u>3W. Transverse Compartment</u>		
First Vertical Full Transverse Compartment:		
• Three (3) draw pull out both street and curbside		
(Note: When ordered with C-Tech Drawer Unit, transverse is curbside only	✓	_____
✓ <u>3X. C-Tech Drawer Unit</u>		
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	✓	_____
✓ <u>3Y. Air Compressor, 70 CFM</u>		
VMAC VR70 Underhood Rotary Screw Compressor	✓	_____
70 CFM, 175 PSI	✓	_____
3 gallon receiver tank	✓	_____
Control panel	✓	_____
Throttle control	✓	_____
Filter/Regulator/Lubricator	✓	_____
Relief/Shut-Off valves with all required fittings	✓	_____
Hose Reel: 50' of ½" I.D. air line	✓	_____

ITEM #3 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
<u>3Z. Air Compressor, 150 CFM</u>		
VMAC VR150 Underhood Rotary Screw Compressor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
150 CFM, 175 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 gallon receiver tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Control panel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Throttle control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Filter/Regulator/Lubricator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Relief/Shut-Off valves with all required fittings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hose Reel: 50' of ½" I.D. air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>3AA. Go-Lights, Model 3024</u>		
Go Light Stryker 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"/>
<u>3BB. 9' Readily Detachable Western Snow Plow System</u>		
Blade Assembly		
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"/>

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3BB. 9' Readily Detachable Western Snow Plow System (Cont'd)

Blade Assembly (Cont'd)

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

✓ **ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

OPTIONS (Cont'd)

✓ **3BB. 9' Readily Detachable Western Snow Plow System (Cont'd)**

Lift Frame (Cont'd)

Two piece lift frame with tubular construction

✓ _____

Lower lift frame to include drive in plow alignment horns

✓ _____

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame

✓ _____

Attached to truck with Grade 5 fasteners

✓ _____

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

✓ _____

Removable receiver brackets for additional ground clearance.

✓ _____

Paint

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

✓ _____

Hydraulics

Electric solenoid activated and detachable with lift

✓ _____

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

✓ _____

Pump with filter screen shall be immersed in a steel deep drawn reservoir

✓ _____

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

✓ _____

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

✓ _____

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" double-acting angling rams each with a rod seal, a wiper ring and a packing nut.

✓ _____

Hydraulic hoses shall be 1/4" steel braided SAE 100R1

✓ _____

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3BB. 9' Readily Detachable Western Snow Plow System (Cont'd)

Hydraulics (Cont'd)

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

Control shall provide a single button movement of angle right or left (hydraulically locked)

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness

Power and control harness to have quick disconnects and covers at the grille.

Control shall allow plow to be in float when lowered

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

Unit shall possess programmable security lockout feature

Unit shall possess programmable hydraulic soft stop feature

Unit shall possess programmable one touch float feature

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

Cycle times: Lift, 2.0 seconds; Angle, 1.5 seconds

Unit shall stay with plow when plow is disconnected from truck

Lights

Night Hawk LED Plow Lights

Headlights

Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights

A reflected LED light for the side lighting using EdgeView Technology

DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter

✓ **ITEM #3 – MODEL YEAR 2020 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>
<u>OPTIONS (Cont'd)</u>		
✓ <u>3BB. 9' Readily Detachable Western Snow Plow System (Cont'd)</u>		
Plow Removal		
Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be easily removed from truck as one complete unit	✓	_____
Accessories with Plow		
Snow deflector	✓	_____
Curb guard right and left	✓	_____
Cab command Hand Held Control or Joystick (to be chosen by user Department at time of order)	✓	_____
✓ <u>3CC. Road Department Paint Color Scheme</u>		
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)	✓	_____
✓ <u>3DD. Special Paint Colors Not On the Standard Color Chart</u>		
✓ <u>3EE. Diagnostic Tools / Test Equipment</u>		
1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)	✓	_____
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software	✓	_____

✓ **ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **3EE. Diagnostic Tools / Test Equipment (Cont'd)**

- | | | |
|---|---|-------|
| 3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid | ✓ | _____ |
| 4. All software installations and activations will be completed by the successful bidder at no cost to the County | ✓ | _____ |
| 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment | ✓ | _____ |
| 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment | ✓ | _____ |
| 7. Training shall be provided on all items in this section at a specified County location | ✓ | _____ |

✓ **3FF. Two-Way Radio Power and Wiring Requirements for New Vehicles**

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

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

Wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator

Wiring harness shall be clearly labeled "TWO-WAY RADIO"

Wires shall be unterminated

12VDC sources shall be protected from making contact with grounded metal surfaces ✓ _____

✓ **3GG. Installation of County Supplied Two Way Radio and Accessories**

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

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

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

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO".

The 12VDC sources shall be protected from making contact with grounded metal surfaces. ✓ _____

ITEM #3 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH ENCLOSED UTILITY SERVICE BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

3HH. Technical Support

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

✓ _____

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

✓ _____

Technical support may be requested in the following areas

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

✓ _____

Technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days shall be allowed only with consent of Vehicle Services. Total training hours shall be provided and no additional compensation will be considered. Actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder

✓ _____

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled

✓ _____

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc that are necessary for proper education

✓ _____

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

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

✓ _____

Successful bidder shall provide Technical Support sessions for other Departments which will be held at an Ocean County location specified by the requesting Department

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CHASSIS SPECIFICATIONS</u>		
Model year 2020 or newer Ford F550 Regular Cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels, Four Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
60" Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40 gallon fuel tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame to be fully boxed under cab and "C" channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7 wire trailer wiring harness (no plug)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio, five (5) speakers; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2" LCD Center Screen, One (1) Smart charging USB Port SYNC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual-beam jewel-effect halogen headlamps, 5 roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Max Traction tires	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full size spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks, underhood service light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard XL trim/décor group	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shift on the fly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow plow prep package	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>CHASSIS SPECIFICATIONS (Cont'd)</u>		
Single color to be selected from standard color chart at time of order	✓	_____
Undercoating -- entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, a low VOC, High Solids, Emulsion Corrosion preventing coating	✓	_____
<u>PLATFORM SPECIFICATIONS</u>		
Platform body shall be a heavy duty body to be used on a single axle chassis	✓	_____
The hoist shall be an arm type hoist	✓	_____
The unit shall be a current design and production unit. Bidders shall submit current literature for body, hoist and snow plow proposed	✓	_____
During the fabrication period of the unit, the County of Ocean reserves the right to make interval inspections, as it deems necessary. If a bidder is submitting an alternate to what is referenced in the specifications, the proposal shall be accompanied by descriptive literature, marked to indicate the exact items to be furnished, electrical and hydraulic diagrams, along with engineering drawing documentation of the same. These specifications are not intended to be restrictive, but are meant to describe the type of unit required for use by the County of Ocean. These specifications address the minimum performance requirements of the Vehicle Services Department; the County will consider alternate products provided that they meet these minimum requirements.	✓	_____
If a bidder is basing his proposal on equipment other than what is specified and wishes the equipment he proposes to be considered as an "Approved Equivalent," he shall submit, on a separate sheet in the exact format of the specifications contained herein, an item description, including the make, model and manufacturer's name of that which he proposes to substitute. For purposes of comparison, include only those items on each sheet as given in these specifications. Such bidder shall also include, but not as a substitute for the above, manufacturer's literature and specifications. If the bidder does not submit the description or deviations as indicated above, it will be understood that the bidder intends to supply the particular item as designated in the specifications and the County of Ocean will so demand. Substitutions will not be permitted after receipt of bid.	✓	_____
Body upfitter must provide installation of equipment bid	✓	_____
The platform body shall be of current design and compatible with the specified chassis	✓	_____
General: Heavy Hauler TP PHHT-94B Platform Body with Options		
The platform body shall be a heavy hauler junior style to be used on specified single rear axle chassis. The complete body and removable sides must be supplied by a single manufacturer and be a proven standard production model.	✓	_____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Dimensions		
111" Platform Length	<input checked="" type="checkbox"/>	<input type="checkbox"/>
95.9" Platform Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40" High Permanently Installed Bulkhead with mesh window	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Construction		
Platform body shall be constructed of ASTM A36 standard with a minimum 36,000 PSI yield for minimal deflection in critical areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous weld seams to prevent entrapment of dirt and moisture with superior workmanship	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead		
Permanently installed bulkhead	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E-Track installed height of lower and center rails on stake sides	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shall include 1 E-Track 2" wide ratchet strap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall be constructed from 11 gauge high strength steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall include rust-resistant punched window	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulkhead shall be secured to platform with one-piece box section corner post and two (2) 3" structural intermediate posts	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Portion		
Shall have 3/16" treadplate steel floor; steel over wood overlay is NOT ACCEPTABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Floor and understructure shall be undercoated for corrosion protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side and end rails shall be constructed from 6" structural steel channel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sides and end rails shall face outward to accommodate binding straps and chains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Recessed heavy duty D-rings every 3 feet, on both sides of floor (street and curbside)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Substructure		
Long sills shall be constructed with 5" structural steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cross sills shall be constructed with 4" structural steel on 12" centers	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Lighting		
LED lighting shall meet all FMVSS standards	✓	_____
The wiring harness shall be encased in a plastic loom and all wires shall be colored for ease of troubleshooting	✓	_____
The wire harness must have connectors that make it compatible to the specified chassis without splicing	✓	_____
The stop/tail/turn lights shall be mounted below the platform in non-corrosive containers	✓	_____
Accessories		
Pintle Plate ¼" thick with:		
• Class V Receiver Hitch		
• Pollak 7 pole RV style harness twist and lock plug, with weather pack back, Part #'s 11-998 (harness) and 11-916P (7 way plug)		
• Back up alarm 102 dB		
• 3-ball receiver tube 1 7/8", 2", 2 5/16" locking hitch pin		
• 6 ton receiver mount Pintle & 2" ball combination hitch		
(Note: Not available when hoist and liftgate ordered together)	✓	_____
Two pull-out ladders mounted behind the cab	✓	_____
Grab handle mounted to work in conjunction with ladders	✓	_____
Stone shields and plain black mud flaps	✓	_____
Conspicuity enhancement – 2" red and white diamond grade reflective striping	✓	_____
DOT safety kit, first aid kit, and 10 lb. fire extinguisher w/bracket and safety triangles	✓	_____
Atomic LED lights, amber, to be wired to one of the upfitter switches provided in the chassis	✓	_____
<u>OPTIONS</u>		
✓ <u>4A. Upgrade chassis to Super Cab chassis, retaining 60" Cab to Axle</u>	✓	_____
✓ <u>4B. Upgrade chassis to Crew Cab chassis, retaining 60" Cab to Axle</u>	✓	_____
✓ <u>4C. Upgrade to Regular Cab chassis with 84" Cab to Axle</u>	✓	_____
✓ <u>4D. Upgrade to Super Cab chassis with 84" Cab to Axle</u>	✓	_____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4E. Upgrade to Crew Cab chassis with 84" Cab to Axle</u>	✓	_____
✓ <u>4F. Upgrade to Regular Cab chassis with 108" Cab to Axle</u>	✓	_____
✓ <u>4G. Upgrade to 12'3" Platform Body with Removable Stake for use with 84" CA Chassis</u>		
Upgrade specified platform body to Heavy Hauler PHHT-124B Platform Body with Removable Stake, for use with 84" CA chassis application. The complete body and removable sides must be supplied by a single manufacturer and be a proven standard production model.	✓	_____
Dimensions		
147" Platform Length	✓	_____
95.9" Platform Height	✓	_____
40" High Permanently Installed Bulkhead with mesh window	✓	_____
40" High Removable Stake Sides	✓	_____
40" High Rear Swing Gates	✓	_____
✓ <u>4H. Thieman TT Liftgate</u>		
Thieman Model TT 20ET or equal liftgate, to be used on non-dumping platforms	✓	_____
Steel Platform: 86" x 30" + 5"	✓	_____
Ramp is 5" fixed	✓	_____
Capacity: 2,000 lbs.	✓	_____
Rustproofing on platform frame	✓	_____
Operation: Power down, level ride	✓	_____
Lift Mechanism: Direct dual cylinder lift (no chains or cables)	✓	_____
Pivot Pins: Non-rotating stress proof materials with Nitrotec	✓	_____
Controls: Molded toggle switch control	✓	_____
Bushings: Low maintenance replaceable bushings at all pivot points	✓	_____
Platform Surface: Steel skid resistant safety plate	✓	_____
Lift Cylinders: Dual cylinders 2" bore x 8" stroke, adjustable shaft for platform height adjustment	✓	_____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **4H. Thieman TT Liftgate (Cont'd)**

Power Unit: Electric hydraulic, 12 volt DC motor, enclosed

✓ _____

Electrical: Shall meet all TMC electrical requirements; includes 150 amp circuit breaker

✓ _____

Safety Latches: Dual automatic locking pins lock platform in stored position

✓ _____

Bed Height Range: 30" loaded to 50" empty

✓ _____

Installed Weight: 775 lbs.

✓ _____

Accessories: In-Cab Shut Off Switch and Light Kit

✓ _____

✓ **4I. Thieman Stow-Away Standard Tailgate Liftgate**

Thieman Model M20ET8436 or equal, to be used with non-dumping platforms with at least 84" CA, 36" of rear overhang, and 12'3" body

✓ _____

Steel Platform: 84" x 36" + 6"

✓ _____

Capacity: 2,000 lbs.

✓ _____

Operation: Power Up and Power Down; Molded toggle switch controls

✓ _____

Lift Cylinder: 3" bore x 10" stroke, adjustable shaft for platform height

✓ _____

Pivot Pins: Non-rotating stress proof material with Nitrotec

✓ _____

Bushings: Low maintenance replaceable bushings at all pivot points

✓ _____

Snubber: Kit reduces movement during travel

✓ _____

Power Unit: Electric hydraulic, 12 volt DC motor with solenoid cover

✓ _____

Travel Position: Platform stores under truck body at rear of vehicle

✓ _____

Accessories with Platform: Dock Bumpers, Receiver Hitch Bracket, Rear Impact Guard

✓ _____

✓ **4J. Under Body Hoist for Dumping Capabilities**

Rugby SR-5020 truck hoist, or equal, tested at full-rated capacity for an extended life cycle

✓ _____

Class 50 Dump Hoist

✓ _____

Approximate Weight: 710 lbs.

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4J. Under Body Hoist for Dumping Capabilities (Cont'd)</u>		
10' Subframe	✓	_____
Double acting hydraulic pump	✓	_____
Cylinder Specifications: 6" bore, 20" stroke, 2 ½" diameter rod	✓	_____
Mounting Height: 11.3"	✓	_____
Capacity: 9.1-17 tons	✓	_____
Factory tested for durability and performance	✓	_____
Integrated Body Prop	✓	_____
Mounting Distance: 90.25"	✓	_____
Hydraulics:		
Direct mount PTO and Pump. PTO must be a Chelsea 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	_____	✓
✓ <u>4K. Dump-Through Liftgate</u>		
Anthony Liftgates Model #AR-DT 1800 dump-through liftgate	✓	_____
Durable roller chain drive	✓	_____
Marine duty potted toggle switch	✓	_____
Pressure compensated flow valve	✓	_____
Circuit protection	✓	_____
Level ride platform	✓	_____
3-step powder coat	✓	_____
2-year mechanical and 2-year electrical and hydraulic parts and labor warranty	✓	_____
90" platform width	✓	_____
Cab cut off switch	✓	_____
Replaces swing gates or barn doors	✓	_____

✓ **ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4L. 40" Stake Sides (9'3" Body)</u>		
40" High Removable Stake Sides to fit base unit's 9'3" body	✓	_____
Reinforced, E-Track to be installed on lower and center rails of stake sides	✓	_____
Three (3) sets of E-Track 2" ratchet straps provided with sides	✓	_____
40" High Rear Swing Gates	✓	_____
Color: Black	✓	_____
✓ <u>4M. 40" Stake Sides (12'3" Body)</u>		
Same specifications as option 4L, but for longer 12'3" body option	✓	_____
✓ <u>4N. Color Option for 40" Stake Sides</u>		
Option to paint 40" stake sides any color different from standard black	✓	_____
NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths	✓	_____
✓ <u>4O. 52" Stake Sides (9'3" Body)</u>		
52" High Removable Stake Sides to fit base unit's 9'3" body	✓	_____
Reinforced, E-Track to be installed on lower and center rails of stake sides	✓	_____
Three (3) sets of E-Track 2" ratchet straps provided with sides	✓	_____
52" High Rear Swing Gates	✓	_____
Upgrade bulkhead to 52"	✓	_____
Color: Black	✓	_____
✓ <u>4P. 52" Stake Sides (12'3" Body)</u>		
Same specifications as option 4O, but for longer 12'3" body option	✓	_____
✓ <u>4Q. Color Option for 52" Stake Sides</u>		
Option to paint 52" stake sides any color different from standard black	✓	_____
NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths	✓	_____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4R. 40" Grain Sides (9'3" Body)</u>		
40" High one-piece 14 gauge sides with stakes that adapt to specified body	✓	_____
40" High barn doors, double opening	✓	_____
2 bars that fit across the body to stop the spreading of the sides, Color: Black	✓	_____
✓ <u>4S. 40" Grain Sides (12'3" Body)</u>		
Same specifications as option 4R, but for longer 12'3" body option	✓	_____
✓ <u>4T. Color Option for 40" Grain Sides</u>		
Option to paint 40" grain sides any color different from standard black	✓	_____
NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths	✓	_____
✓ <u>4U. 52" Grain Sides (9'3" Body)</u>		
52" High one-piece 14 gauge sides with stakes that adapt to specified body	✓	_____
52" High barn doors, double opening	✓	_____
2 bars that fit across the body to stop the spreading of the sides	✓	_____
Upgrade bulkhead to 52"	✓	_____
Color: Black	✓	_____
✓ <u>4V. 52" Grain Sides (12'3" Body)</u>		
Same specifications as option 4U, but for longer 12'3" body option	✓	_____
✓ <u>4W. Color Option for 52" Grain Sides</u>		
Option to paint 52" grain sides any color different from standard black	✓	_____
NOTE: Bidder MUST submit ONE price. Same price to be used for both body lengths	✓	_____
✓ <u>4X. Light Package 1</u>		
Whelen LED Lights (Colors to be indicated at time of order):		
Body upfitter must provide installation of lights so they work in conjunction with the equipment on truck:		
• Four (4) Micron Series Super LED in grill		
• Four (4) 4" ovals on body sides, two (2) each side angled out for oncoming traffic in tissue boxes		
• Two (2) Micron Series at rear of body	✓	_____

✓ **ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4Y. Light Package 2</u>		
Requires stake or grain sides and dump-through liftgate	✓	_____
Whelen LED Lights (Colors to be indicated at time of order):		
Body upfitter must provide installation of lights so they work in conjunction with the equipment on truck:		
• Four (4) Micron Series Super LED in grille		
• Four (4) 4" ovals on body sides, two (2) each side angled out for oncoming traffic in tissue boxes		
• Four (4) rear of body - micron series to work in conjunction with liftgate	✓	_____
✓ <u>4Z. Go Light Work Lights, Model 3024</u>		
Two (2) Go Light Stryker Work Lights	_____	✓
Permanently mounted on bulkhead	✓	_____
6000 maximum lumens	✓	_____
5 amp draw	✓	_____
9-32 VDC input	✓	_____
Mounted to telescopic poles	✓	_____
✓ <u>4AA. I-Pack Tool Box</u>		
Knapheide I-Pack Tool Box mounted between cab and body	✓	_____
Painted to specified color at time of order, base coat and clear coat	✓	_____
Stainless steel continuous hinges, NO EXCEPTION	✓	_____
14 gauge Galvaneal shell, E-coat primer, and latches with ABS pans for superior corrosion resistance	✓	_____
✓ <u>4BB. 30" Under Body Tool Box</u>		
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 #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
✓ <u>4CC. 48" Under Body Tool Box</u>		
Weatherguard Tread Plate Aluminum 650-0-02	✓	
48" x 24" x 24"	✓	
16 cubic feet	✓	
Door opening: 19 ½" high and 43 ¼" wide	✓	
Stainless steel D-handles	✓	
✓ <u>4DD. Air Compressor, 70 CFM</u>		
VMAC VR70 Underhood Rotary Screw Compressor	✓	
70 CFM, 175 PSI	✓	
3 gallon receiver tank	✓	
Control panel	✓	
Throttle control	✓	
Filter/Regulator/Lubricator	✓	
Relief/Shut-Off valves with all required fittings	✓	
Hose Reel: 50' of ½" I.D. airline mounted under body (unless specified otherwise at time of order)	✓	
✓ <u>4EE. Air Compressor, 150 CFM</u>		
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. airline mounted under body (unless specified otherwise at time of order)	✓	

✓ **ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ **4FF. Whelen LED Liberty II Solo IX 54" Light Bar**

Light Bar LED Liberty II Solo IX 54", all modules filled with amber LED
OR Red and Blue Modules in lieu of amber lights for Sheriff's Department
or OEM (to be indicated at time of order)

- Rear traffic advisor with flashing capabilities
- Alley lights and takedowns are to be white
- Twelve (12) scan lock flash patterns
- Controller
- Brackets for mounting on safety back rack or bulkhead of platform

_____ ✓

✓ **4GG. 9' Readily Detachable Western Snow Plow System**

Blade Assembly

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Disc Shoes – Two (2), full rotation, height adjustable, Austempered Ductile Iron
shoes with integral 1" diameter shaft secured to blade with lynch pins

✓ _____

Shoe brackets shall be welded to vertical ribs

✓ _____

Blade Trip – 50° full blade trip

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

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

✓ _____

Plow Angling – 30° right and left

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)

A-Frame

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 with a 0.50" lock pin

Lift Frame – Two piece lift frame with tubular construction

Lower lift frame to include drive in plow alignment horns

Mount

Custom designed, electrically welded, structural steel mounting readily adaptable to truck frame

Attached to truck with Grade 5 fasteners

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

Removable receiver brackets for additional ground clearance

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

✓ 4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)

Paint

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

✓ _____

A-Frame, Quadrant and Lift Frame -- shall be made of shot blasted steel and cleaned with phosphate solution and have baked-on black powder coating

✓ _____

Hydraulics

Electric solenoid activated and detachable with lift

✓ _____

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

✓ _____

Pump with filter screen shall be immersed in a steel deep drawn reservoir

✓ _____

Main valve manifold shall contain three (3) side mounted and covered solenoid cartridge valves

✓ _____

Secondary valve shall contain two (2) driver side and one (1) curb side mounted and covered solenoid cartridge valves

✓ _____

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

✓ _____

One (1) 1 1/2" x 8" lift ram and two (2) 1 1/2" x 12" angling rams each with a rod seal, a wiper ring and a gland nut

✓ _____

Hydraulic hoses shall be 1/4" steel braided SAE 100R1

✓ _____

Hydraulic unit shall be controlled by a soft touch, hand held in-cab control

✓ _____

Control shall be equipped with an on/off and mode buttons and indicator lights

✓ _____

Control can be dash mounted

✓ _____

In-cab control shall be connected to valve manifold and to the motor through an auxiliary 12-volt multiplexed harness

✓ _____

Power and control harness to have quick disconnects and covers at the grille

✓ _____

Control shall allow plow to be in float when lowered and also be able to angle left or right when in float

✓ _____

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

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
<u>4GG. 9' Readily Detachable Western Snow Plow System (Cont'd)</u>		
<u>Hydraulics (Cont'd)</u>		
Unit shall possess programmable security lockout feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit shall possess programmable hydraulic soft stop feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit shall possess programmable one touch float feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic fluid shall be MIL5606 equivalent standard transmission fluid (ATF) or aircraft hydraulic oil for low-temperature operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cycle times: Lift, 2.0 seconds; Angle, 5.0 seconds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic unit shall stay with plow when plow is disconnected from truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Lights</u>		
Night Hawk LED Plow Lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Headlights</u>		
Comprised entirely of light emitting diodes using solid optic elements for low beam and high beam lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A reflected LED light for the side lighting using EdgeView Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DRL/Park lights using white lights behind a frosted filter, turn signal utilizing amber lights behind the same frosted filter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Plow Removal</u>		
Blade assembly, A-Frame, Quadrant, Lift Frame with hydraulic unit all to be easily removed in one step from truck as one complete unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Accessories with Plow</u>		
Snow deflector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Curb guard right and left	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab command Hand Held Joystick	<input checked="" type="checkbox"/>	<input type="checkbox"/>

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4HH. Trailblazer 302 Air Pak

- Model 907549003
- Battery Charge/Crank Assist with 25' Battery charge/jump cable Part #300422
- Independent Weld and Generator
- Industrial Rotary Screw Air Compressor
- Air Cooler Separator Part #300420
- RTI Filter Part #300491
- Desiccant Air Dryer Part #300690
- Wireless Remote Hand Control Part #300430

4II. 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)

4JJ. Slide Bar with Straps

3' slide bar with three (3) 3" ratchet straps mounted under body ratchet bar included

4KK. Stainless Steel V-Box, Hydraulically Operated

Hydraulics:

PTO must be a Chelsea 249H with direct mount pump and 14 gallon reservoir providing up to 9 gallons per at 1000 rpm, must be a modular manifold cartridge type valve with five (5) year warranty

Shall be operated by the chassis provided upfitter switches

General:

Self-Contained compact material spreader with a capacity of 3.0 cubic yards suitable for mounting on specified truck

Dimensions:

- Outside Hopper Length 9 feet
- Outside Hopper Width 50 feet
- Overall Spreader Length 130 inches
- Overall Spreader Height 71 inches with long chute or 59 inches with short chute
- Capacity 3.0 cubic yards
- Weight 645 lbs

ITEM #4 - MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated (Cont'd)

Hopper Construction:

Shall be wrap around and spot welded inside and out

✓ _____

Shall have 16 gauge sides and 16 gauge ends, with the slope closest to the sill at 45° and a bend half way up that adds an additional 13° for a total of 58° from horizontal at the top

✓ _____

Four lift point on each corner for easy handling

✓ _____

Three 16 gauge vertical supports on each side

✓ _____

Full-length chain guards shall be 14 gauge steel and welded in place

✓ _____

Floor shall be 14 gauge steel. The shell is to be comprised of 201 Stainless Steel

✓ _____

Conveyor:

Shall be drag bar chain type

✓ _____

Overall shall be 100% constructed of 14 gauge 201 stainless steel with a 16 ¾" wide pintle chain conveyor system

✓ _____

Steel pintle chain with 3/16" x ¾" cross bars

✓ _____

Chain strength is 11,000 lbs. per strand; 22,000 lbs. total

✓ _____

Idler and drive sprockets shall be 6 tooth cast iron on 1 1/8" shafts

✓ _____

The sprockets and idler shaft are to be plated to inhibit corrosion

✓ _____

The chain shall have 3 ½" adjustment range

✓ _____

Conveyor Drive/Engine:

The dual hydraulic motors shall generate 8.75 HP when supplied with 10 gpm @ 1500 PSI

✓ _____

It shall be 2.8 CIR "H" series Char Lynn or equivalent hydraulic gerotor type with ½" npt port, SAE 2B 2-bolt mounting flange and 1" diameter output shaft with .406 diameter cross hole

✓ _____

The pressure rating shall be 2400 PSI max intermittent and 1800 PSI continuous

✓ _____

The flow rating shall be 14 GPM max intermittent and 12 GPM continuous

✓ _____

Drive shaft shall have heavy-duty, sealed, self-aligning ball bearing, equipped with grease fitting

✓ _____

The idler shaft shall have self-aligning 1 1/8" diameter, 2 bolt flange, ball bearings

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>OPTIONS (Cont'd)</u>		
<u>4KK. Stainless Steel V-Box, Hydraulically Operated (Cont'd)</u>		
Conveyor Drive/Engine (Cont'd):		
Conveyor gear case housing shall be cast iron	✓	_____
Gear shall be aluminum bronze	✓	_____
Worm gear shall be hardened steel and ground	✓	_____
Ratio shall be 20:1 with one inch input shaft and 1 1/8" output shaft on tapered roller bearings	✓	_____
Input shaft of gear case to be drive by a chain belt from engine	✓	_____
Chute Assembly:		
Spinner disk shall be polyurethane, 15.5 inches in diameter, and with four fins	✓	_____
The spinner disk is attached to a 1" diameter plated shaft driven by a pulley and belt from the gear case input shaft	✓	_____
Material is guided from the conveyor to the spinner disk through an enclosed 14 gauge chute housing	✓	_____
Two internal baffles and a stainless steel circular deflector housing enclosing a stainless steel adjustable circular deflector give complete control of spread direction	✓	_____
Width of spread up to 40'	✓	_____
Circular deflector housing protects truck bumper and under parts	✓	_____
The chute shall be fastened with two pins on a hinged housing	✓	_____
Feed Gate:		
Shall be lever operated, friction lock with sight gauge for accurate adjustment	✓	_____
Standard Features:		
Stainless steel hardware throughout	✓	_____
Shall include heavy-duty top screen constructed from 1/4" diameter rod, Inverted Vee, Hold down kit	✓	_____
Accessories:		
Spreader Light	✓	_____
Rear Stainless steel light bar: stop/tail/turn/reverse with amber strobes	✓	_____
6" extension kit	✓	_____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated (Cont'd)

Accessories (Cont'd)

Chain and turnbuckle tie downs

EZ Spread Controller:

The spreader controls shall be capable of operating a granular spreader with auger/conveyor, spinner and pre-wet (or anti-ice) output channels

Each function can be operated individually or all simultaneously

In-cab controller must be an automotive grade product

Amusement or gaming products will not be accepted

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

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 Feature that will function during Ground

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

4KK. Stainless Steel V-Box, Hydraulically Operated (Cont'd)

EZ Spread Controller (Cont'd):

Speed Triggered Operation

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

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

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

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

All connections inside the hydraulic valve/electronic control junction box must be IP68 rated

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

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

System operating temperature range -20 to +40°C

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

Controller shall have a five (5) year warranty

4LL. Diagnostic Tools / Test Equipment

1. Successful bidder shall be required to supply between one (1) and three (3) complete sets of OEM testing/diagnostic/programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable)
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid
4. All software installations and activations will be completed by the successful bidder at no cost to the County

✓ **ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

✓ **4LL. Diagnostic Tools/Test Equipment (Cont'd)**

- | | | |
|---|---|-------|
| 5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment | ✓ | _____ |
| 6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment | ✓ | _____ |
| 7. Training shall be provided on all items in this section at a specified County location | ✓ | _____ |

✓ **4MM. Two-Way Radio Power and Wiring Requirements for New Vehicles**

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

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

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

✓ _____

✓ **4NN. Installation of County Supplied Two Way Radio and Accessories**

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

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

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

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

✓ _____

✓ **4OO. 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.

✓ _____

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.

✓ _____

ITEM #4 – MODEL YEAR 2020 OR NEWER, FORD F550 REGULAR CAB WITH PLATFORM BODY, AS SPECIFIED, OR EQUAL (CONT'D)

COMPLIANCE
YES **NO**

OPTIONS (Cont'd)

400. Technical Support (Cont'd)

Technical support may be requested in the following areas:

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

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:

- Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

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.

WINNER FORD

Proposal for the furnishing and delivery of **MOTOR VEHICLES: VARIOUS BODIED PICKUP 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 2020 or Newer, Ford F550 Regular Cab with Steel Dump Body, As Specified, or Equal	1	20	EA	\$57910.00	\$1,158,200.00

Year, Mfr., Model: 2020 Ford F550 F5H

Engine: 7.3L V8

Transmission: 10 speed automatic

Delivery, A.R.O.: 20 plus weeks

Warranty: see attached

REMARKS: delivery based on production and allocation

DUMP BODY

Mfr., Model: Rugby Eliminator LP

Warranty: see attached

REMARKS: _____

OPTIONS:

✓ 1a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$3010.00	\$60200.00
✓ 1b	Upgrade Chassis to Crew Cab chassis, Retaining 60" Cab to Axle	1	20	EA	\$3970.00	\$79400.00
✓ 1c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	20	EA	\$450.00	\$9000.00
✓ 1d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	20	EA	\$3100.00	\$62000.00
✓ 1e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	20	EA	\$4130.00	\$82600.00
✓ 1f	Fold Down Sides for Standard Dump Body, As Specified	1	20	EA	\$650.00	\$13000.00

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 1g	Stainless Steel Body Upgrade, As Specified	1	20	EA	\$ <u>5400.00</u>	\$ <u>108000.00</u>
✓ 1h	Stainless Steel Fold Down Sides for Stainless Steel Body, As Specified	1	20	EA	\$ <u>1075.00</u>	\$ <u>21500.00</u>
✓ 1i	Body Paint Option for Stainless Steel Body Upgrade, As Specified	1	20	EA	\$ <u>3750.00</u>	\$ <u>75000.00</u>
✓ 1j	Central Hydraulic System, As Specified	1	20	EA	\$ <u>17640.00</u>	\$ <u>352800.00</u>
✓ 1k	Stainless Steel UTG Spreader, As Specified	1	20	EA	\$ <u>4620.00</u>	\$ <u>92400.00</u>
✓ 1l	Dump-Through Liftgate, As Specified, or Equal	1	20	EA	\$ <u>6605.00</u>	\$ <u>132100.00</u>
	Make & Model: <u>Anthony AR-1800-94-DT</u>					
✓ 1m	I-Pack Tool Box, As Specified, or Equal	1	20	EA	\$ <u>5540.00</u>	\$ <u>110800.00</u>
	Make & Model: <u>Knapheide 242 x 55"H x 48"W</u>					
✓ 1n	ProTech Aluminum I-Pack with Stainless Steel Doors, Part Number 20-2737, As Specified	1	20	EA	\$ <u>3800.00</u>	\$ <u>76000.00</u>
	Make & Model: <u>ProTech 20-2737</u>					
✓ 1o	30" Under Body Tool Box, As Specified, or Equal	1	20	EA	\$ <u>1005.00</u>	\$ <u>20100.00</u>
	Make & Model: <u>Weatherguard 631-0-02</u>					
✓ 1p	Stainless Steel V-Box, As Specified	1	20	EA	\$ <u>8350.00</u>	\$ <u>167000.00</u>
✓ 1q	Spreader Leg Stand Kit, Part Number 3037295, As Specified	1	20	EA	\$ <u>2390.00</u>	\$ <u>47800.00</u>
✓ 1r	Air Compressor, 70 CFM, As Specified, or Equal	1	20	EA	\$ <u>14895.00</u>	\$ <u>297900.00</u>
	Make & Model: <u>VMAC VR70</u>					
✓ 1s	Air Compressor, 150 CFM, As Specified, or Equal	1	20	EA	\$ <u>15385.00</u>	\$ <u>307700.00</u>
	Make & Model: <u>VMAC VR150</u>					

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 1t	Go-Lights, Model 30264, As Specified (Priced per each light)	1	40	EA	\$1205.00	\$48200.00
✓ 1u	9' Readily Detachable Western Snow Plow System, As Specified	1	20	EA	\$6400.00	\$129200.00
✓ 1v	Poly Electric Spreader, As Specified	1	20	EA	\$6015.00	\$120300.00
✓ 1w	Whelen Light Bar LED Liberty II Solo IX 48", As Specified	1	20	EA	\$4000.00	\$80000.00
✓ 1x	Road Department Paint Color Scheme, As Specified	1	20	EA	\$2250.00	\$45000.00
✓ 1y	Special Paint Colors Not On the Standard Color Chart	1	20	EA	\$800.00	\$16000.00
✓ 1z	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$9400.00	\$28200.00
✓ 1aa	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	20	EA	\$270.00	\$5400.00
✓ 1bb	Installation of County Supplied Two-Way Radios and Accessories, As Specified	1	20	EA	\$1370.00	\$27400.00
✓ 1cc	Technical Support, As Specified	1	180	HR	\$100.00	\$18000.00
TOTAL LUMP SUM (Add Items 1-1cc):						\$3152400.00

✓ 2 Model Year 2020 or Newer, Ford F550 Regular Cab with 9 Foot Utility Body, As Specified, or Equal 1 20 EA \$57495.00 \$1,149,900.00

Year, Mfr., Model: 2020 Ford F550 F5H
 Engine: 7.3L V8
 Transmission: 10 speed automatic
 Delivery, A.R.O.: 18 plus weeks
 Warranty: see attached

REMARKS: delivery based on production and allocation

UTILITY BODY
 Mfr., Model: Knapheide 6108D54-ML
 Warranty: see attached
 REMARKS: _____

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS:						
✓ 2a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$ 3510.00	\$ 60210.00
✓ 2b	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$ 3970.00	\$ 79400.00
✓ 2c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 450.00	\$ 9000.00
✓ 2d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 3160.00	\$ 63200.00
✓ 2e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 4130.00	\$ 82600.00
✓ 2f	9' Aluminum Utility Body Upgrade, As Specified	1	20	EA	\$ 3180.00	\$ 63600.00
	Make & Model: <u>Knapheide A6110D54-ML</u>					
✓ 2g	11' Body Upgrade, As Specified	1	20	EA	\$ 1115.00	\$ 22300.00
	Make & Model: <u>Knapheide 6132D54 ML</u>					
✓ 2h	Tommy Gate Liftgate, As Specified, or Equal	1	20	EA	\$ 3905.00	\$ 78100.00
	Make & Model: <u>Tommy Gate 92-60-1642 1788</u>					
✓ 2i	Flip Top Compartment both Street and Curbside for 9 Foot Utility Body	1	20	EA	\$ 1250.00	\$ 25000.00
✓ 2j	Flip Top Compartment both Street and Curbside for 11 Foot Utility Body	1	20	EA	\$ 1250.00	\$ 25000.00
✓ 2k	Raised Front Curbside Compartment for both 9 Foot and 11 Foot Utility Bodies, As Specified	1	20	EA	\$ 850.00	\$ 17000.00
✓ 2l	Bottle Retainer Compartment, As Specified	1	20	EA	\$ 2290.00	\$ 45800.00
✓ 2m	High Compartment Body, 9 Foot Utility Body, As Specified	1	20	EA	\$ 3645.00	\$ 72900.00
✓ 2n	High Compartment Body, 11 Foot Utility Body, As Specified	1	20	EA	\$ 4895.00	\$ 97900.00

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 2o	Subfloor with Full Height Tailgate, As Specified	1	20	EA	\$ 1050.00	\$ 21000.00
✓ 2p	Transverse Compartment, As Specified	1	20	EA	\$ 3760.00	\$ 75200.00
✓ 2q	C-Tech Drawer Unit for Standard Height Body, As Specified	1	20	EA	\$ 1735.00	\$ 34700.00
✓ 2r	C-Tech Drawer Unit for 60" High Utility Body, As Specified	1	20	EA	\$ 2190.00	\$ 43800.00
✓ 2s	Venco Ventura 4,000 LB. Electric Crane, As Specified, or Equal	1	20	EA	\$ 25585.00	\$ 511700.00
	Make & Model: <u>Venco Ventura</u>					
✓ 2t	Custom Rear Work Bumper, As Specified	1	20	EA	\$ 2500.00	\$ 50000.00
✓ 2u	Ladder Rack, As Specified	1	20	EA	\$ 1755.00	\$ 35100.00
✓ 2v	BASF Spray Liner on Floor and Sides of Cargo Area	1	20	EA	\$ 735.00	\$ 14700.00
✓ 2w	BASF Spray Liner on Top of Compartments on Open Utility Bodies	1	20	EA	\$ 390.00	\$ 7800.00
✓ 2x	BASF Spray Liner on Floor of Compartments	1	20	EA	\$ 1225.00	\$ 24500.00
✓ 2y	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified	1	20	EA	\$ 4080.00	\$ 81600.00
✓ 2z	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified	1	20	EA	\$ 0.00	\$ 0.00
✓ 2aa	Emergency Lighting Option for LED Body Lights, As Specified	1	20	EA	\$ 0.00	\$ 0.00
✓ 2bb	Trailblazer 302 Air Pak, As Specified	1	20	EA	\$ 24635.00	\$ 492700.00
✓ 2cc	Winch, As Specified, or Equal	1	20	EA	\$ 3290.00	\$ 65800.00
	Make & Model: <u>Warn Zeon II</u>					
✓ 2dd	Air Compressor, 150 CFM	1	20	EA	\$ 15385.00	\$ 307700.00

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 2ee	Pioneer Flood Light Head - Model PFP2P1, As Specified, or Equal	1	20	EA	\$ <u>1655.00</u>	\$ <u>33100.00</u>
	Make & Model: <u>Pioneer PFP2P1</u>					
✓ 2ff	Cast Iron Mechanic's Vise, As Specified	1	20	EA	\$ <u>570.00</u>	\$ <u>11400.00</u>
	Make & Model: <u>Wilton 740</u>					
✓ 2gg	Husky 815-Piece Mechanic's Tool Set, As Specified	1	20	EA	\$ <u>2200.00</u>	\$ <u>44000.00</u>
	Make & Model: <u>Husky 815</u>					
✓ 2hh	Truck Steel Air/Hydraulic Service Jack, As Specified	1	20	EA	\$ <u>2010.00</u>	\$ <u>40200.00</u>
	Make & Model: <u>Gray TSL-50</u>					
✓ 2ii	1700 Peak Amp 12 Volt Jump Starter, As Specified	1	20	EA	\$ <u>310.00</u>	\$ <u>6200.00</u>
	Make & Model: <u>Solar JNC660</u>					
✓ 2jj	Booster Jump Set, As Specified	1	20	EA	\$ <u>380.00</u>	\$ <u>7600.00</u>
	Make & Model: <u>Phoenix JM30</u>					
✓ 2kk	Road Department Paint Color Scheme, As Specified	1	20	EA	\$ <u>2250.00</u>	\$ <u>45000.00</u>
✓ 2ll	Vehicle Special Paint Colors Not On the Standard Color Chart	1	20	EA	\$ <u>800.00</u>	\$ <u>16000.00</u>
✓ 2mm	Enpak A30GBW, As Specified	1	20	EA	\$ <u>17860.00</u>	\$ <u>357200.00</u>
	Make & Model: <u>Enpak A30GBW</u>					
✓ 2nn	Inverter, As Specified, or Equal	1	20	EA	\$ <u>3025.00</u>	\$ <u>60500.00</u>
	Make & Model: <u>24V 14000</u>					
✓ 2oo	Go-Lights, Model 3024, As Specified (Priced per each light)	1	40	EA	\$ <u>1540.00</u>	\$ <u>30800.00</u>
✓ 2pp	9' Readily Detachable Western Snow Plow System, As Specified	1	20	EA	\$ <u>6460.00</u>	\$ <u>129200.00</u>
✓ 2qq	Poly Electric Spreader, As Specified	1	20	EA	\$ <u>6015.00</u>	\$ <u>120300.00</u>
✓ 2rr	Pipe Vise, As Specified	1	20	EA	\$ <u>780.00</u>	\$ <u>15600.00</u>

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 2ss	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ 9400.00	\$ 9400.00
✓ 2tt	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	20	EA	\$ 270.00	\$ 5400.00
✓ 2uu	Installation of County Supplied Two-Way Radios and Accessories, As Specified	1	20	EA	\$ 1370.00	\$ 27400.00
✓ 2vv	Technical Support, As Specified	1	180	HR	\$ 100.00	\$ 18000.00
TOTAL LUMP SUM (Add Items 2-2vv):						\$ 4,653,300.00

✓ 3	Model Year 2020 or Newer, Ford F550 Regular Cab with Enclosed Utility Service Body, As Specified, or Equal	1	20	EA	\$ 67420.00	\$ 1,348,400.00
-----	--	---	----	----	-------------	-----------------

2020 Ford F550 F514

Engine: 7.3L V8
 Transmission: 10 speed automatic
 Delivery, A.R.O.: 20 plus weeks
 Warranty: see attached
 REMARKS: delivery based on production and allocation

ENCLOSED UTILITY BODY

Mfr., Model: Knapheide KUV KC108L2094T LowRoof
 Warranty: see attached
 REMARKS: _____

OPTIONS:

✓ 3a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$ 3010.00	\$ 60200.00
✓ 3b	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$ 3970.00	\$ 79400.00
✓ 3c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 450.00	\$ 9000.00
✓ 3d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 3160.00	\$ 63200.00
✓ 3e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	20	EA	\$ 4130.00	\$ 82600.00

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 3f	Medium Height Enclosed Body Upgrade, As Specified	1	20	EA	\$ <u>1780.00</u>	\$ <u>15600.00</u>
✓ 3g	High Height Enclosed Body Upgrade, As Specified	1	20	EA	\$ <u>1015.00</u>	\$ <u>32300.00</u>
✓ 3h	11 Foot Low Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	20	EA	\$ <u>1430.00</u>	\$ <u>38400.00</u>
✓ 3i	11 Foot Medium Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	20	EA	\$ <u>1970.00</u>	\$ <u>39400.00</u>
✓ 3j	11 Foot High Height Enclosed Body Upgrade for use with 84" CA Chassis, As Specified	1	20	EA	\$ <u>3715.00</u>	\$ <u>54300.00</u>
✓ 3k	Side Access Doors In Roof, As Specified	1	120	EA	\$ <u>1600.00</u>	\$ <u>192000.00</u>
✓ 3l	BASF DTE Liner AXALTA, As Specified	1	20	EA	\$ <u>960.00</u>	\$ <u>19200.00</u>
✓ 3m	Whelen 900 Series Super LED Scene Lights, As Specified	1	20	EA	\$ <u>515.00</u>	\$ <u>10300.00</u>
✓ 3n	Inverter Make & Model: <u>Pure Sine Wave 3600watt</u>	1	20	EA	\$ <u>5650.00</u>	\$ <u>113000.00</u>
✓ 3o	BASF Spray Liner on Floor and Sides of Cargo Area	1	20	EA	\$ <u>885.00</u>	\$ <u>17700.00</u>
✓ 3p	BASF Spray Liner on Floor of Compartments	1	20	EA	\$ <u>1225.00</u>	\$ <u>24500.00</u>
✓ 3q	Hide-A-Way Bumper Crane, As Specified	1	20	EA	\$ <u>7100.00</u>	\$ <u>142000.00</u>
✓ 3r	Whelen LED Liberty II Solo IX 48" Light Bar, As Specified	1	20	EA	\$ <u>2730.00</u>	\$ <u>54600.00</u>
✓ 3s	Light Color Option for Liberty II Solo IX 48" Light Bar, As Specified	1	20	EA	\$ <u>0.00</u>	\$ <u>0.00</u>
✓ 3t	Emergency Lighting Option for LED Body Lights, As Specified	1	20	EA	\$ <u>0.00</u>	\$ <u>0.00</u>

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓3u	Tommy Gate Lift Gate, As Specified	1	20	EA	\$ <u>3905.00</u>	\$ <u>78100.00</u>
✓3v	Subfloor, As Specified	1	20	EA	\$ <u>940.00</u>	\$ <u>18800.00</u>
✓3w	Transverse Compartment, As Specified	1	20	EA	\$ <u>3760.00</u>	\$ <u>75200.00</u>
✓3x	C-Tech Drawer Unit, As Specified	1	20	EA	\$ <u>1735.00</u>	\$ <u>34700.00</u>
✓3y	Air Compressor, 70 CFM, As Specified, or Equal	1	20	EA	\$ <u>14995.00</u>	\$ <u>299900.00</u>
	Make & Model: <u>VMAC VR70</u>					
✓3z	Air Compressor, 150 CFM, As Specified, or Equal	1	20	EA	\$ <u>15385.00</u>	\$ <u>307700.00</u>
	Make & Model: <u>VMAC VR150</u>					
✓3aa	Go-Lights, Model 3024, As Specified (Priced per each light)	1	80	EA	\$ <u>1205.00</u>	\$ <u>96400.00</u>
✓3bb	9' Readily Detachable Western Snow Plow System, As Specified	1	20	EA	\$ <u>6400.00</u>	\$ <u>128000.00</u>
✓3cc	Road Department Paint Color Scheme, As Specified	1	20	EA	\$ <u>2250.00</u>	\$ <u>45000.00</u>
✓3dd	Special Paint Colors Not On the Standard Color Chart	1	20	EA	\$ <u>500.00</u>	\$ <u>10000.00</u>
✓3ee	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ <u>9400.00</u>	\$ <u>28200.00</u>
✓3ff	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	20	EA	\$ <u>270.00</u>	\$ <u>5400.00</u>
✓3gg	Installation of County Supplied Two-Way Radios and Accessories, As Specified	1	20	EA	\$ <u>1370.00</u>	\$ <u>27400.00</u>
✓3hh	Technical Support, As Specified	1	180	HR	\$ <u>100.00</u>	\$ <u>18000.00</u>
TOTAL LUMP SUM (Add Items 3-3hh):						\$ <u>3,552,100.00</u>

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
✓ 4	Model Year 2020 or Newer, Ford F550 Regular Cab with Platform Body, As Specified, or Equal	1	20	EA	\$58512.00	\$1,050,140.00
	Year, Mfr., Model: 2020 Ford F550 F5H					
	Engine: 7.3L V8					
	Transmission: 10 speed automatic					
	Delivery, A.R.O.: 18 plus weeks					
	Warranty: see attached					
	REMARK: delivery is based on production and allocation					
	PLATFORM BODY					
	Mfr., Model: Knappside Heavy Hauler Jr.					
	Warranty: see attached					
	REMARKS:					

OPTIONS:

✓ 4a	Upgrade Chassis to Super Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$3010.00	\$60,200.00
✓ 4b	Upgrade Chassis to Crew Cab Chassis, Retaining 60" Cab to Axle	1	20	EA	\$3970.00	\$79,400.00
✓ 4c	Upgrade to Regular Cab Chassis with 84" Cab to Axle	1	20	EA	\$450.00	\$9,000.00
✓ 4d	Upgrade to Super Cab Chassis with 84" Cab to Axle	1	20	EA	\$3100.00	\$62,000.00
✓ 4e	Upgrade to Crew Cab Chassis with 84" Cab to Axle	1	20	EA	\$4130.00	\$82,600.00
✓ 4f	Upgrade to Regular Cab Chassis with 108" Cab to Axle	1	20	EA	\$765.00	\$15,300.00
✓ 4g	Upgrade to 12'3" Platform Body with Removable Stake for use with 84" CA Chassis, As Specified	1	20	EA	\$7230.00	\$144,600.00
✓ 4h	Thieman TT Liftgate, As Specified, or Equal	1	20	EA	\$4760.00	\$95,200.00
	Make & Model: Thieman Toplifter TTJET9030					
✓ 4i	Thieman Stow-Away Standard Tailgate Liftgate, As Specified, or Equal	1	20	EA	\$4325.00	\$86,500.00
	Make & Model: Thieman StowAway M80ET8430					

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 4j	Under Body Hoist for Dumping Capabilities, As Specified, or Equal	1	20	EA	\$ <u>5825.00</u>	\$ <u>117500.00</u>
✓ 4k	Dump-Through Liftgate, As Specified, or Equal	1	20	EA	\$ <u>6510.00</u>	\$ <u>130200.00</u>
	Make & Model: <u>Anthony AR-1800-94 DT</u>					
✓ 4l	40" Stake Sides (9'3" Body), As Specified	1	20	EA	\$ <u>1970.00</u>	\$ <u>39400.00</u>
✓ 4m	40" Stake Sides (12'3" Body), As Specified	1	20	EA	\$ <u>2120.00</u>	\$ <u>42400.00</u>
✓ 4n	Color Option for 40" Stake Sides, As Specified	1	20	EA	\$ <u>2025.00</u>	\$ <u>40500.00</u>
✓ 4o	52" Stake Sides (9'3" Body), As Specified	1	20	EA	\$ <u>2970.00</u>	\$ <u>59400.00</u>
✓ 4p	52" Stake Sides (12'3" Body), As Specified	1	20	EA	\$ <u>3370.00</u>	\$ <u>67400.00</u>
✓ 4q	Color Options for 52" Stake Sides, As Specified	1	20	EA	\$ <u>2025.00</u>	\$ <u>40500.00</u>
✓ 4r	40" Grain Sides (9'3" Body), As Specified	1	20	EA	\$ <u>3475.00</u>	\$ <u>69500.00</u>
✓ 4s	40" Grain Sides (12'3" Body), As Specified	1	20	EA	\$ <u>3840.00</u>	\$ <u>76800.00</u>
✓ 4t	Color Option for 40" Grain Sides, As Specified	1	20	EA	\$ <u>2025.00</u>	\$ <u>40500.00</u>
✓ 4u	52" Grain Sides (9'3" Body), As Specified	1	20	EA	\$ <u>4750.00</u>	\$ <u>95000.00</u>
✓ 4v	52" Grain Sides (12'3" Body), As Specified	1	20	EA	\$ <u>5120.00</u>	\$ <u>102400.00</u>
✓ 4w	Color Option for 52" Grain Sides, As Specified	1	20	EA	\$ <u>2025.00</u>	\$ <u>40500.00</u>
✓ 4x	Light Package 1, As Specified	1	20	EA	\$ <u>2130.00</u>	\$ <u>42600.00</u>
✓ 4y	Light Package 2, As Specified	1	20	EA	\$ <u>2300.00</u>	\$ <u>46000.00</u>
✓ 4z	Go-Light Work Lights, As Specified	1	20	EA	\$ <u>1580.00</u>	\$ <u>31600.00</u>

WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓ 4aa	I-Pack Tool Box, As Specified, or Equal	1	20	EA	\$ 3550.00	\$ 71000.00
	Make & Model: <u>Knapheide 34" x 55" H x 8 3/4" W</u>					
✓ 4bb	30" Under Body Tool Box, As Specified, or Equal	1	20	EA	\$ 1005.00	\$ 20100.00
	Make & Model: <u>Weatherguard 631-D-02</u>					
✓ 4cc	48" Under Body Tool Box, As Specified, or Equal	1	20	EA	\$ 1285.00	\$ 25700.00
	Make & Model: <u>Weatherguard 655-D-02</u>					
✓ 4dd	Air Compressor, 70 CFM, As Specified, or Equal	1	20	EA	\$ 14895.00	\$ 297900.00
	Make & Model: <u>VMAC VR70</u>					
✓ 4ee	Air Compressor, 150 CFM, As Specified, or Equal	1	20	EA	\$ 15385.00	\$ 307700.00
	Make & Model: <u>VMAC VR150</u>					
✓ 4ff	Whelen LED Liberty II Solo IX 54" Light Bar, As Specified	1	20	EA	\$ 4570.00	\$ 91400.00
✓ 4gg	9' Readily Detachable Western Snow Plow System, As Specified	1	20	EA	\$ 10460.00	\$ 209200.00
✓ 4hh	Trailblazer 302 Air Pak, As Specified	1	20	EA	\$ 24050.00	\$ 481000.00
✓ 4ii	Road Department Paint Color Scheme, As Specified	1	20	EA	\$ 2250.00	\$ 45000.00
✓ 4jj	Slide Bar with Straps, As Specified	1	20	EA	\$ 590.00	\$ 11800.00
✓ 4kk	Stainless Steel V-Box, Hydraulically Operated, As Specified	1	20	EA	\$ 19300.00	\$ 387200.00
	Make & Model: <u>Western Striker 9ft 3.0yd</u>					
✓ 4ll	Diagnostic Tools/Test Equipment, As Specified	1	3	EA	\$ 9400.00	\$ 28200.00

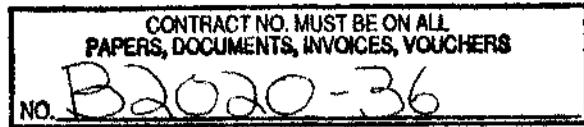
WINNER FORD

Item #	Description	Qty. Bid	Max. Qty.	Unit of Meas.	Unit Price	Total Price
OPTIONS (Cont'd):						
✓4mm	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	1	20	EA	\$ 270.00	\$ 5400.00
✓4nn	Installation of County Supplied Two-Way Radios and Accessories, As Specified	1	20	EA	\$ 1370.00	\$ 27400.00
✓4oo	Technical Support, As Specified	1	180	HR	\$ 100.00	\$ 18000.00
TOTAL LUMP SUM (Add Items 4-4oo):						<u>\$4,715,440.00</u>

EXCEPTIONS - LIST DIFFERENCES AND EXPLAIN IN DETAIL ON BIDDER'S LETTERHEAD

VENDOR TO INCLUDE TECHNICAL SPECIFICATIONS AND DESCRIPTIVE LITERATURE WITH BID PROPOSAL

VENDOR SHALL SUBMIT WARRANTY DETAILS WITH BID



RESOLUTION

March 4, 2020

WHEREAS, on February 11, 2020, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MISCELLANEOUS GROCERIES, FROZEN FOODS, AND KITCHEN SUPPLIES NO. II for the County of Ocean; and

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

Name of Bidder
Mivila Foods

Address of Bidder
226 Getty Avenue
Paterson, NJ 07503
(973) 278-4148

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the sole qualified bid, according to specifications, be accepted, namely that of MIVILA FOODS. No bids were received for items 264a, 264b and 264c. It is requested that the County Purchasing Agent be given the authority to enter into a negotiated contract according to N.J.S.A. 40A:11-5(3) for all no bid items, as no responsive bids were received for a second time.

WHEREAS, N.J.S.A. Chapter 40A:11-5(3) provides that, in the event no qualified bids are received on two occasions, a governing body may enter into a negotiable contract.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF 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 bid for the furnishing and delivery of Miscellaneous Groceries, Frozen Foods, and Kitchen Supplies No. II for the County of Ocean, for the contract period from date of award through January 14, 2021 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:

MIVILA FOODS for (5) five items, to wit:

ITEMS NO. 80, 83, 133, 295 and 296.

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

3. Payments for the materials to be acquired by this contract shall be made upon the approval of vouchers submitted by the successful bidder 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 B2020-36.

5. 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, Juvenile Services, and Mivila Foods, the successful bidder.

Proposal for the furnishing and delivery of **MISCELLANEOUS GROCERIES, FROZEN FOODS, AND KITCHEN SUPPLIES NO. II** for the County of Ocean.

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

() - YES () - NO

PRICE SCHEDULE

Item #	Description	Proposed Brand/Packaging	Est. Qty.	Unit of Meas.	Unit Price	Total Price
SECTION VI - BREAKFAST ITEMS, PASTRIES AND SNACKS						
✓80	Almonds, Individual Bags, 100 to the case, approx. 1 ounce bags.	Wonderful Almonds Roasted + Salted 24/1.5oz	10	CASE	\$ 24.35	\$ 243.50
✓83	Peanuts whole, shelled, unsalted, 4 oz. (60 per case)	Planters Nutrition Heart Healthy mix (Peanuts/Almonds/Pistachios/Pecans) Hazelnuts with a touch of Sea Salt 12/1.5oz	6	CASE	\$ 21.85	\$ 131.10
SECTION VIII - COFFEE, TEA, COCOA, POWDERED MILK, SODA AND BOTTLED WATER						
✓133	Tea bags, Assorted Variety, (20/box, 6 boxes/case)	Celestial Seasoning 6/25ct	3	CASE	\$ 29.75	\$ 89.25
SECTION XIII - CONCENTRATED DRINK MIXES & EQUIPMENT (Successful bidder must provide one (1) 4 flavor-dispensing unit for drink concentrates. Successful bidder must also supply at no cost calibrating equipment for dispensing unit.)						
264a	Apple Juice, 100% juice from concentrate, 4 to 1 ratio, (3 gallon bag in box container)		50	CONT	\$	\$
264b	Orange Juice, 100% juice from concentrate, 4 to 1 ratio (3 gallon bag in box container)		60	CONT	\$	\$
264c	Gatorade Lemon Lime from concentrate (3 gallon bag in box container)		30	CONT	\$	\$
SECTION XV - FROZEN FOODS						
✓295	Breaded Fish Sticks "Cod" (1 oz./10 lb. case)	Channel 950519 Pollock	20	CASE	\$ 27.75	\$ 555.00
✓296	Breaded Flounder Fish Fillet (4 oz./10 lb. case)	Channel 4oz/10LB	20	CASE	\$ 34.80	\$ 696.00

RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, No bids were received for the furnishing and delivery of SERVICE AND MAINTENANCE AGREEMENT FOR VARIOUS EQUIPMENT NO. II, for Items No. 12 and 13, for the County of Ocean; and

WHEREAS, no responsive bids were received for a second time; and

WHEREAS, N.J.S.A. Chapter 40A:11-5(3) provides that, in the event no qualified bids are received on two occasions, a governing body may enter into a negotiable contract.

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

1. The County Purchasing Agent is hereby authorized and directed to enter into negotiations leading to the furnishing and delivery of Items No. 12 and 13, for the furnishing and delivery of Service and Maintenance Agreement for Various Equipment No. II, for the County of Ocean, this contract shall be in effect from date of award until January 14, 2021, 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.

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

RESOLUTION

March 4, 2020

WHEREAS, on February 4, 2020, pursuant to legal advertisements therefor, No bids were received for the furnishing and delivery of EQUIPMENT PARTS AND REPAIRS AT THE OCEAN COUNTY RECYCLABLE MATERIALS PROCESSING FACILITY NO. II, for the County of Ocean; and

WHEREAS, no responsive bids were received for a second time; and

WHEREAS, N.J.S.A. Chapter 40A:11-5(3) provides that, in the event no qualified bids are received on two occasions, a governing body may enter into a negotiable contract.

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

1. The County Purchasing Agent is hereby authorized and directed to enter into negotiations leading to the furnishing and delivery of EQUIPMENT PARTS AND REPAIRS AT THE OCEAN COUNTY RECYCLABLE MATERIALS PROCESSING FACILITY NO. II, for the County of Ocean, this contract shall be in effect from date of award until March 3, 2022, 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.

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, Solid Waste Management.

CONTRACT NO. MUST BE ON ALL PAPERS, DOCUMENTS, INVOICES, VOUCHERS	
NO.	B2018-85

RESOLUTION

March 4, 2020

WHEREAS, on July 18, 2018 the County of Ocean awarded, FIRE ALARM SYSTEM SERVICING FOR JUSTICE COMPLEX AND COURTHOUSE, contract B2018-85, to Red Hawk Fire and Security, LLC; and

WHEREAS, Red Hawk Fire and Security, LLC was rebranded and changed their name to ADT Commercial LLC;

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF CHOSEN FREEHOLDERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY that the above contract with Red Hawk Fire and Security, LLC is hereby transferred to:

ADT Commercial LLC
PO Box 530212
Atlanta, GA 30353-0212
1-(877)-387-0180

and all other terms of the contract and resolution shall remain the same.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be forwarded to the County Auditor, County Director of Purchase, Department of Finance, Buildings and Grounds, and ADT Commercial LLC.

**No Associated
Documents**

RESOLUTION

March 4, 2020

WHEREAS, Contract No. B2019-38A was entered into on March 20, 2019, with Lighton Industries, Inc., in connection with the project known as **PROPOSED SITE LIGHTING AND BOLLARDS FOR OCEAN COUNTY HEALTH DEPARTMENT**; and

WHEREAS, it has been determined that revisions to the contract are necessary to deduct the remaining allowance; and

WHEREAS, this action results in a deduction to the contract in the amount of \$11,365.00; and

WHEREAS, The Consulting Architect , Yezzi Associates, has duly filed with the Board a request for Change Order stating the facts involved and certifying that the proposed Change Order is consistent with the regulations for such Change Orders promulgated by the State Department of Community Affairs Division of Local Government Services, under the authority of N.J.S.A. 52:27BB-32; and

WHEREAS, the Contractor has agreed to accept these changes to the Contract.

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

1. Yezzi Associates is hereby authorized to issue Change Order No. 1 at a decrease to the contract in the amount of -\$11,365.00 for the project entitled Proposed Site Lighting and Bollards for Ocean County Health Department.
2. The Freeholder Director and Clerk of the Board are hereby authorized and directed to enter into an Amendatory Contract with Lighton Industries, Inc., 801 Corporate Circle, Toms River, New Jersey 08755 to cover Change Order No.1 and to provide additional information and furnish such documents as may be required.
3. The Contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2019-38A.
4. Certified copies of this Resolution shall be made available to the County Auditor, County Director of Management & Budget, County Director of Finance, Superintendent of Buildings & Grounds, County Counsel, Lighton Industries, Inc. and Yezzi Associates.

RESOLUTION

March 4, 2020

WHEREAS, Contract No. B2019-30CE was entered into on March 6, 2019 with Arthur J. Ogren, Inc., in connection with the project known as Manchester Transportation Garage; and

WHEREAS, it has been determined that revisions to the contract are necessary for adjustments of the addition of an irrigation system on the site's grassed areas including the area around the larger infiltration basin and privacy berm across the back of the property; and

WHEREAS, these costs/credits result in an increase to the contract; and

WHEREAS, the consulting engineer Mott MacDonald, LLC, has duly filed with the Board a request for Change Order, stating the facts involved and certifying that the proposed Change Order is consistent with the regulations for such Change Orders promulgated by the State Department of Community Affairs Division of Local Government Services, under the authority of N.J.S.A. 52:27BB-32; and

WHEREAS, the Contractor has agreed to accept these changes to the Contract.

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

1. Mott MacDonald, LLC is hereby authorized to issue Change Order No. 1 at an increase to the Contract in the amount of \$110,250.00 to Arthur J. Ogren, Inc.
2. That the Freeholder Director and Clerk of the Board are hereby authorized and directed to enter into an Amendatory Contract with Arthur J. Ogren, Inc., 178 East Garden Road, Vineland, NJ 08360 to cover Change Order No. 1 and to provide additional information and furnish such documents as may be required; and
3. Contract numbers must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2019-30CE; and
4. Certified copies of this Resolution shall be forwarded to the County Auditor, County Director of Management of Budget, County Director of Finance, Solid Waste Management Director, County Counsel, Arthur J. Ogren, Inc. and Mott MacDonald, LLC.

**No Associated
Documents**

RESOLUTION
March 4, 2020

WHEREAS, on January 15, 2020 the Ocean County Board of Chosen Freeholders approved the acquisition of Block 1216, Lots 7-13 in Berkeley Township under the Ocean County Natural Lands Trust Fund, by resolution # 2020000072; and

WHEREAS, surveying services are required for the transfer of title of this property from the seller to the County of Ocean; and

WHEREAS, the Consultant Selection Review Committee recommended twenty-two (22) firms to be qualified to provide Professional Land Surveying Services for Various Projects in Ocean County, Where and As Directed by Various Departments of Ocean County; and

WHEREAS, the Ocean County Board of Chosen Freeholders acknowledged that the twenty-two (22) firms are qualified and eligible to perform Professional Land Surveying Services for Various Projects in Ocean County by resolution dated February 19, 2020 referred to as contract number QP2020-57; and

WHEREAS, the County of Ocean has received three proposals from the list of eligible firms and the lowest qualified bidder is Owen, Little & Associates, Inc., Beachwood, New Jersey; and

WHEREAS, the bidder submitted a proposal for land surveying services in the lump sum fee of \$2,960.00; and

WHEREAS, this contract is awarded in compliance with the provisions of N.J.S.A. 19:44A-20.4 et seq., the New Jersey "Pay-to-Play" Law.

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

1. Authorizing a purchase order in an amount not to exceed \$2,960.00 for surveying services to Owen, Little & Associates, Inc. from the Ocean County Natural Lands Trust Fund, Account Number 225-155-0151.
2. Certified copies of this Resolution shall be made available to County Administrator, County Planning Director, County Finance Director, County Auditor, County Counsel, County Natural Lands Trust Fund Advisory Committee and Owen, Little & Associates, Inc.

RESOLUTION

March 4, 2020

WHEREAS, the Ocean County Board of Chosen Freeholders has determined that a need exists for ENERGY CONSULTING SERVICES ASSOCIATED WITH ADDITIONAL ESIP/CHP RELATED SERVICES; and

WHEREAS, The Board considers it necessary and desirable to engage an Energy Consulting Services firm from the list of previously qualified firms identified in a Resolution adopted by the Board of Chosen Freeholders on July 17, 2019 (QP2019-104); and

WHEREAS, T&M Associates is qualified to provide the required Energy Consulting Services in accordance with their project specific proposal at a not to exceed cost of \$72,424.00; and

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

1. The Board of Chosen Freeholders does hereby authorize the issuance of a Purchase Order in the amount not to exceed \$72,424.00 to T&M Associates for Energy Consulting Services from Budget Account Number 300-010-C626 and
2. Certified copies of this Resolution shall be forwarded to the Ocean County Management & Budget Department, Ocean County Department of Finance, Ocean County Department of Purchasing, Building and Grounds Department and T&M Associates.

RESOLUTION

March 4, 2020

WHEREAS, on March 20, 2019 a resolution was adopted awarding a purchase order to Dewberry Engineers, Inc. for On-Call Traffic Engineering Professional Services under contract QP2019-59 for the lump sum fee of TWENTY ONE THOUSAND SIX HUNDRED TWENTY SEVEN AND 42/100 DOLLARS (\$21,627.42); and

WHEREAS, on August 21, 2019 a resolution was adopted awarding an additional purchase order to Dewberry Engineers, Inc. for On-Call Traffic Engineering Professional Services under contract QP2019-59 for the lump sum fee of ELEVEN THOUSAND THREE HUNDRED TEN AND 37/100 DOLLARS (\$11,310.37); AND

WHEREAS, it has been determined that additional Traffic Engineering Professional Services be conducted in the project area; and

WHEREAS, funds are available in the Traffic Signal Devices, Account Number 301-185-C705-6600 in the amount of TEN THOUSAND EIGHT HUNDRED THREE AND 94/100 DOLLARS (\$10,803.94) to cover this additional work; and

NOW, THEREFORE, BE IT RESOLVED by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY**, that the project specific proposal is amended to include these additional Traffic Engineering Services for Traffic Signal Analyses at South Hope Chapel Road (C.R. 547), Manchester Township.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to Ocean County Finance Director, County Auditor, County Counsel, Ocean County Engineer, Ocean County Department of Purchasing and Dewberry Engineers, Inc.

**No Associated
Documents**

RESOLUTION

March 4, 2020

BE IT RESOLVED by the **BOARD OF CHOSEN FREEHOLDERS** of the **COUNTY OF OCEAN, STATE OF NEW JERSEY** that **ARTHUR TELFEIAN, BSN, ATP, Cream Ridge** is hereby appointed as a new member of the **OCEAN COUNTY AIRPARK ADVISORY COMMITTEE** for a term of one (1) year, term to expire March 14, 2021.

BE IT FURTHER RESOLVED that the following individuals are hereby reappointed as members of the **OCEAN COUNTY AIRPARK ADVISORY COMMITTEE** for a term of one (1) year, term to expire March 14, 2021:

JAMES CANDELETTI	Forked River
KEVIN DOUTHITT	Beach Haven
JOHN J. HESS	Barnegat
WAYNE E. MAURO, ESQUIRE	Waretown
ROBERT NEWMAN	Toms River
DANIEL B. PALUMBO	Beachwood
DAVID T. PECK, III	Whiting
RICHARD RITORTO	Manchester
FRANK WORK	Toms River

BE IT FURTHER RESOLVED that certified copies of this resolution shall be made available to the Ocean County Airpark Advisory Committee and to each appointee.

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**

**No Associated
Documents**