



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

*Tristin J. Collins, Director, Management & Budget*  
*Jennifer L. Bowens, Purchasing Agent*

*County of Ocean*  
*Administration Building*  
*101 Hooper Avenue*  
*Toms River, NJ 08754*

***BID***

***MOTOR VEHICLE: THREE WHEELED STREET SWEEPER***

***2024***

***ADVERTISEMENT DATE: March 6, 2024***

***OPENING: March 26, 2024, 11:00 am***

***Bid Category: 04- Automotive Products, Vehicles and Services***

## *Notice to Bidders*

**NOTICE IS HEREBY GIVEN** that sealed bids for the furnishing and delivery of **MOTOR VEHICLE: THREE WHEELED STREET SWEEPER** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Tuesday, March 26, 2024 at 11:00 am**, prevailing time.

Bids may be received electronically via the [County's ProcureNow Electronic Bid Portal \(https://secure.procurenw.com/portal/oceancounty/\)](https://secure.procurenw.com/portal/oceancounty/)

Specifications and form of proposal are on the **Procurement Portal (Link Below)** or available for viewing in the Department of Purchase, Room #224, Administration Building, 101 Hooper Avenue, Toms River, New Jersey. Direct all inquiries to Jennifer L. Bowens, Purchasing Agent.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and P.L. 1975 C. 127 (N.J.A.C. 17:27-1 et seq.) regarding equal employment opportunities and with the requirements of P.L. 1977 C.33 regarding corporate and/or partnership ownership.

Electronic Submission Site: <https://secure.procurenw.com/portal/oceancounty/>

The right to reject any and all bids is reserved in accordance with applicable law.

By order of the Board of Commissioners of the County of Ocean.

Signed:

**BARBARA JO CREA**, Director

**JENNIFER L. BOWENS**, Purchasing Agent

## ***Contact Information and Project Timeline***

### **Summary**

The purpose of this bid package is to provide the County of Ocean with a Contractor who will supply the materials or services described and specified herein.

### **Contact Information**

For further information regarding these specifications, contact

**Jessica Hannold**

Buyer

Email: [jhannold@co.ocean.nj.us](mailto:jhannold@co.ocean.nj.us)

Phone: [\(732\) 929-2103](tel:(732)929-2103)

**Department:**

Solid Waste Management

### **Timeline**

<b>Advertising Date</b>	March 6, 2024
<b>Bid Opening Date</b>	March 26, 2024, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753

## ***Important Instructions for Electronic Submittal***

### **Instructions for Electronic Bid Submission**

The County is accepting electronic bid submissions with ProcureNow by following these instructions:

Sign up for a FREE account at <https://secure.procurenow.com/signup>.

Once you have completed account registration, browse back to this page, <https://secure.procurenow.com/portal/oceancounty>.

Click on the bid of interest, then click "Draft Response".

Follow the instructions to submit the electronic bid.

It is important to note that this process should be completed well in advance of the bid deadline / bid opening. **DO NOT WAIT UNTIL THE LAST MINUTE.** The County's electronic submission system will not allow electronic bids to be submitted once the deadline has passed, even if you've already started the process. The deadline is based on the countdown timer found on the ProcureNow bid submission page.

## ***Instructions to Bidders***

### **Bid Opening**

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, March 26, 2024.

### **Electronic Bid Submissions**

Bids must be submitted electronically through Ocean County's Procurement Portal by the date and time stipulated in the Notice to Bidders.

### **Deadline Instructions**

The County will not be responsible for late bids, and no bids will be accepted if received after the time stipulated in the notice to bidders.

### **Completion of all Documents**

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package and must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

### **Right to Reject**

The County reserves the right to reject all bids in accordance with N.J.S.A. 40A:11-13.2, to waive any informalities in the bid and to accept the lowest responsible bid in accordance with applicable law.

### **Bidder Default**

In case of default by the bidder or contractor, the County of Ocean may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

### **Indemnity**

The bidder, if awarded a contract, agrees to protect, defend and save harmless the County against any damage for payment for the use of any patented material process, article or device that may enter into the manufacture, construction or form a part of the work covered by either order or contract, and he further agrees to indemnify and save harmless the County from suits or actions of every nature and description brought against it, for, or on account of injuries or damages received or sustained by any party or parties by, or from any of the negligent acts of the contractor, his servants or agents.

**Specifications**

It is to be understood by the bidder that this bid is submitted on the basis of specifications prepared by the County and the fact that any bidder is not familiar with these specifications or conditions will not be accepted as an excuse.

**Bid Security**

NO BID SECURITY

**Performance Bond**

NO PERFORMANCE BOND

**Pricing Proposal**

Bidders must use the pricing proposal provided in the bid specifications. Failure to use the pricing proposal in the bid specifications shall be cause for rejection of the bid.

**Pricing**

Insert prices for furnishing all of the material and/or labor described or required. Prices shall be net, including any charges for packing, crating, containers, etc. and all transportation charges fully prepaid by the contractor F.O.B. destination and placement at locations specified by the County. No additional charges will be allowed for any transportation costs resulting from partial shipments made at the vendor's convenience when a single shipment is ordered.

**Payment**

Payments will be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. The County will not pay interest or late fees regardless of language provided.

**Discrepancy in Pricing**

In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the OWNER of the extended totals shall govern.

**Award Timeframe**

Award will be made by Ocean County Board of Commissioners within sixty (60) days after receipt of bids.

**Equal or Tie Bids**

The County of Ocean reserves the right to award at their discretion to any one of the tie bidders where it is most advantageous for the County to do so, pursuant to N.J.S.A. 40A:11-6.1.

**Tax Exempt**

The County of Ocean is exempt from any State sales tax or Federal excise tax.

**Equivalent Product**

For purpose of evaluation where an equivalent product is being furnished, bidder must indicate any variation to our specifications no matter how slight. If no variations are indicated, it will be construed that the bid fully complies with our specifications.

**Quantities**

Quantities shown are approximate and the County reserves the right to decrease or omit quantities. The County will not consider minimums placed on order quantities. The County also reserves the right to increase quantities to twenty (20) percent of the maximum quantities listed at the unit price bid, in accordance with N.J.A.C. 5:30-11.3.

**Delivery of Goods and Services**

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.

**Specific Market Conditions for Motor Vehicles**

If the current model year changes mid contract, the vendor can submit a price adjustment request to the County for the next model year. Requests for price adjustments must include justification and documentation such as a notice of an increase in the manufacturer's price and/or an increase in the industry. Requests, including specifications and a revised price sheet, must be submitted to the Ocean County Purchasing Agent for review and approval. If approved, the revised specifications and price sheet will be posted on line for all future purchases for the new model year vehicle.

Additionally, if the awarded model vehicle is no longer available to order, the County reserves the right to purchase the same make and model vehicle (any year) from the awarded vendor from the lot, if available. Specifications and a price quote for these vehicles must be submitted to the Ocean County Purchasing Agent for review and approval before an order can be placed.

**American Goods and Products**

All contractors must comply with the provisions of New Jersey Statute Title 40A:11-18, when applicable.

**Assignment**

This agreement shall not be assigned without the written consent of the County of Ocean.

### **NJ One Call**

By presenting a bid, contractor declares that he is aware of and, if required, will comply with the requirements of the "Underground Facility Protection Act (Public Law 1994, Chapter 118)" prior to commencing any intended excavation. The telephone number to call is 1-800-272-1000.

### **Public Works Contractor Registration Act, N.J.S.A. 34:11-56.48 et seq**

The bidder must comply with the provisions of "The Public Works Contractor Registration Act", if applicable.

- All named contractors must be registered with the Department of Labor and Workforce Development pursuant to the Public Works Contractor Registration Act at the time the proposal is received, or the proposal will be determined to be non-responsive.
- Any non-listed contractor must be registered with the Department of Labor and Workforce Development prior to physically starting work. It is the responsibility of the General Contractor to insure that all non-listed sub-contractors comply.
- Contractors are encouraged to submit their and all named sub-contractors' Public Works Contractor Registration Certificates with the bid.

### **Prevailing Wage & Labor Laws**

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder, if applicable. The current Prevailing Wage Rates can be found online at <https://lwdwebpt.dol.state.nj.us/archivewages/210152831-ocean-7-28-20.pdf>

### **Special Surety Bid Requirements for Certain Construction Projects**

The attention of the bidder is called to the provisions of N.J.S.A. 2A:44-143 which requires that the County of Ocean shall only accept performance and payment bonds from surety companies meeting the requirements of that statute. The bidder shall deliver with its bid a Consent of Surety. The Bidder's Surety Company shall complete the "Certificate of Surety Company" which bidder shall submit with its bid.



### **New Jersey Business Registration Requirements**

Pursuant to N.J.S.A. 52:32-44, Ocean County (“Contracting Agency”) is prohibited from entering into a contract with an entity unless the bidder/proposer/contractor, and each subcontractor that is required by law to be named in a bid/proposal/contract has a valid Business Registration Certificate on file with the Division of Revenue and Enterprise Services within the Department of the Treasury.

#### **Prior to contract award or authorization, the contractor shall provide the Contracting Agency with its proof of business registration and that of any named subcontractor(s).**

Subcontractors named in a bid or other proposal shall provide proof of business registration to the bidder, who in turn, shall provide it to the Contracting Agency prior to the time a contract, purchase order, or other contracting document is awarded or authorized.

During the course of contract performance:

- (1) the contractor shall not enter into a contract with a subcontractor unless the subcontractor first provides the contractor with a valid proof of business registration.
- (2) the contractor shall maintain and submit to the Contracting Agency a list of subcontractors and their addresses that may be updated from time to time.
- (3) the contractor and any subcontractor providing goods or performing services under the contract, and each of their affiliates, shall collect and remit to the Director of the Division of Taxation in the Department of the Treasury, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into the State. Any questions in this regard can be directed to the Division of Taxation at (609)292-6400. Form NJ-REG can be filed online at [http://www.state.nj.us/revenue/busregcert.shtml](http://www.state.nj.us/reasury/revenue/busregcert.shtml).

Before final payment is made under the contract, the contractor shall submit to the Contracting Agency a complete and accurate list of all subcontractors used and their addresses.

Pursuant to N.J.S.A. 54:49-4.1, a business organization that fails to provide a copy of a business registration as required, or that provides false business registration information, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000, for each proof of business registration not properly provided under a contract with a contracting agency.

### **Pay to Play Requirements**

Starting in January 2007, all business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000 from public entities in a calendar year. Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at [www.elec.state.nj.us](http://www.elec.state.nj.us).

### **Statement of Ownership**

The provisions of N.J.S.A. 52:25-24.2 applies to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships, and Subchapter S corporations.

### **Certification of Non-Involvement in Prohibited Activities in Iran**

Pursuant to Public Law 2012, c. 25, any person or entity that is a successful bidder or proposer, or otherwise proposes to enter into or renew a contract, must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any parent entity, subsidiary, or affiliate is identified on the State Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The list is found on Treasury's website at [www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf](http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf).

The Chapter 25 list must be reviewed prior to completing the certification. If a vendor or contractor is found to be in violation of law, action may be taken as appropriate and as may provided by law, rule or contract, including but not limited to imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Disclosure of Investment Activities in Iran.

### **Certification of Non-Involvement in Prohibited Activities in Russia or Belarus**

Pursuant to N.J.S.A. 52:32-60.1, et seq. ([L. 2022, c. 3](#)) any person or entity (hereinafter "Vendor") that seeks to enter into or renew a contract with a State agency for the provision of goods or services, or the purchase of bonds or other obligations, must complete the certification below indicating whether or not the Vendor is identified on the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, available here: <https://sanctionssearch.ofac.treas.gov/>. If the Department of the Treasury finds that a Vendor has made a certification in violation of the law, it shall take any action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

### **Insurance Requirements**

The contractor shall maintain primary insurance to protect against all claims under Workmen's Compensation, Comprehensive General Liability and Automobile. Except for Workmen's Compensation, all coverage shall apply as primary coverage with respect to any other insurance or self-insurance program afforded to the County. There shall be no endorsement or modification of this coverage to make it excess over other available insurance/coverage; alternatively, if the CGL and umbrella, excess of reinsurance states that it is pro rata, it shall be endorsed to be primary with respect to the County. Primary Coverage shall be subject to approval for adequacy of protection as per the following limits:

#### **Worker's Compensation**

1. Limits according to Worker's compensation Laws of the State of New Jersey.

2. Contractor's Liability not less than \$100,000.

**Comprehensive General Liability**

1. Bodily Injury - \$500,000 per person; \$1,000,000 per occurrence.
2. Property Damage - \$1,000,000 per occurrence.

**Comprehensive General Liability Details**

Comprehensive Automobile Liability shall include the following:

Business auto liability insurance or its equivalent with a minimum limit of \$1,000,000 per accident and including coverage for all of the following:

- A. Liability arising out of the ownership, maintenance or use of any auto;
- B. Auto non-ownership and hired car coverage.
- C. Contractor's Worker's Compensation, Comprehensive General Liability and
- D. Comprehensive Automobile Liability arising out of subcontractor's operations shall be identical as that listed above.

**Proof of Insurance**

Copies of each insurance certificate shall be furnished to the County when requested.

**County Cooperative Contract Purchasing System**

The County has established a "COUNTY COOPERATIVE CONTRACT PURCHASING SYSTEM" pursuant to N.J.S.A. 40a:11-1 et seq...

The IDENTIFIER for this system is:

**CK-02-OC**

This system allows local government contracting entities located within the geographical boundaries of the County to purchase goods and services awarded as a result of this bid proposal if it is extended by the low bidder.

Goods and services must be made available without substitution or deviation from specifications, size, features, quality, price or availability as herein set forth. It is understood that orders, if any, will be placed directly by contracting units, subject to the overall terms of the contract to be awarded by the County of Ocean.

The estimated quantities listed in this specification reflect only the needs of the agencies under the direct control of the Ocean County Board of Commissioners. If the vendor chooses to extend the resulting contract to all other contracting units, the quantities could be higher.

Please check (✓) the YES or NO box in the Vendor Questionnaire to indicate whether or not you will extend contract prices to all contracting units.

***Award Method***

Contract will be awarded on a lump sum basis.

## ***Mandatory Equal Employment Opportunity***

**N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)**

**N.J.A.C. 17:27**

### **GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS**

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at [www.state.nj.us/treasury/contract\\_compliance](http://www.state.nj.us/treasury/contract_compliance))

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

## *Americans with Disabilities Act*

### Equal Opportunity For Individuals With Disabilities

The CONTRACTOR and the COUNTY do hereby agree that the provisions of title II of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the COUNTY pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the CONTRACTOR, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the COUNTY in any action or administrative proceeding commenced pursuant to this Act. The CONTRACTOR shall indemnify, protect and save harmless the COUNTY, its agents, servants and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the COUNTY'S grievance procedure, the CONTRACTOR agrees to abide by any decision of the COUNTY which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the COUNTY or if the COUNTY incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The COUNTY shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the COUNTY or any of its agents, servants and employees, the COUNTY shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the COUNTY or its representatives.

It is expressly agreed and understood that any approval by the COUNTY of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect and save harmless the COUNTY pursuant to this paragraph.

It is further agreed and understood that the COUNTY assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provision of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the COUNTY from taking any other actions available to it under any other provisions of this Agreement or otherwise at law.

## *Vendor Questionnaire*

### **County Cooperative Contract Purchasing System\***

Vendor will extend contract prices to "County Cooperative Contract Purchasing System" Participants as described in [Instruction to Bidders](#) .

Yes

No

\*Response required

### **BID DOCUMENTS TO BE EXECUTED\***

Documents include:

- Signature Page
- Non-Collusion Certification
- Affirmative Action Questionnaire
- **Statement of Ownership (N.J.S.A. 52:25-24.2) (Mandatory Document)**
- Disclosure of Investment Activities in Iran
- Certification of Non-Involvement in Prohibited Activities in Russia or Belarus

**FAILURE TO SUBMIT ANY OF THESE DOCUMENTS MAY BE CAUSE FOR REJECTION OF YOUR PROPOSAL.**

All documents should be from this proposal package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising.

**NOTE: For detailed instructions on how to complete the forms via DocuSign, please access the "Instructions for Completing Forms in DocuSign" document available in the Attachments.**

**Please note: The County's preferred method of submission is DocuSign.**

[Click here to go to the form](#)

\*Response required

### **Copy of Bidder's New Jersey Business Registration Certificate**

Please use this area to upload your company's BRC.

Use this link to verify your company's BRC:

[https://www1.state.nj.us/TYTR\\_BRC/jsp/BRCLoginJsp.jsp](https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp)

Please note that a BRC is not required at the time of bid submission but shall be required prior to the award of a contract.

### **Mandatory Equal Employment Opportunity Statement\***

Does the BIDDER comply with the [#Mandatory Equal Employment Opportunity Statement?](#)



Yes

No

\*Response required

**Americans with Disabilities Act Provisions\***

Does the BIDDER comply with the [#Americans with Disabilities Act Provisions?](#)

Yes

No

\*Response required

**Requested Documents Pertaining to Affirmative Action**

**Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, a Contractor should present one of the following to the County of Ocean:**

(a) An existing federally approved or sanctioned affirmative action program.

(b) A New Jersey Certificate of Employee Information Report Approval.

**(c) If the Contractor cannot present "a" or "b", the Contractor is required to submit a completed Employee Information Report (Form AA302). This form will be made available to the Contractor by the County of Ocean.**

QUESTIONS BELOW MUST BE ANSWERED BY ALL CONTRACTORS:

1. Do you have a Federally approved or sanctioned Affirmative Action Program?

**If yes, please upload a photocopy of such approval.**

2. Do you have a State of New Jersey "Certificate of Employee Information Report" approval?

**If yes, please upload a photocopy of such certificate.**

**Descriptive Literature and Warranty Details\***

Please supply all descriptive literature and warranty details for all items being bid as well as a list of all diagnostic tools and testing equipment, if applicable.

\*Response required

**Mechanic and Operator Training for All Heavy Duty Motor Vehicles\***

**MECHANIC AND OPERATOR TRAINING**

Training shall be provided by the successful bidder for operators and Mechanics at a County location with instructional materials as needed.

Mechanic training will be provided on site for shop mechanics and supervisors. Class size will not exceed twenty (20) total people. Separate training sessions may be required to accommodate the County's two (2) shifts. Training will be conducted to include the following minimum material:

- Brake system component identification / diagnosis and service procedures
- Electrical system features / diagnosis / maintenance
- Air conditioning system diagnostic and service procedures
- Engine repair and maintenance to include specifications / components / sensor locations
- Emissions equipment to include exhaust after treatment / regeneration / warning system
- Internet based Service and Parts Manual usage

**Operator training will be provided for a minimum of four (4) hours immediately following vehicle check in and acceptance. The training will cover familiarization of the truck chassis, installed equipment, and truck hydraulic system operation.**

***By confirming this question, bidder understands they shall comply with the Mechanic's Training set forth above.***

- Please confirm  
\*Response required

**COMPLIANCE PAGES FOR MOTOR VEHICLE THREE WHEELED STREET SWEEPER\***

Please download the attached Compliance Pages for MOTOR VEHICLE: THREE WHEELED STREET SWEEPER. Complete each compliance line by placing a check mark in the box for yes or no. Once finished, upload the completed document. If you are taking any exceptions to any of the compliance lines, please list and explain each exception in detail on company letterhead. Please upload the exceptions letter with the completed compliance pages.

- [COMPLIANCE PAGES FOR MOTOR ...](#)

\*Response required

**ADDITIONAL VENDOR DOCUMENTATION**

Please submit any additional information you wish to be considered as part of your bid package.

**Acknowledgement of Submission of Forms from Current Bid Package\***

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

- Please confirm  
\*Response required

**Submission of Bid Package\***

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

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

- Please confirm
- \*Response required

## ***Motor Vehicle Specific Scope of Work***

### **CONTRACT TERMS**

Contract shall be one (1) year from date of award or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

### **SPECIFICATIONS**

Detailed specifications for this bid are located in the Vendor Questionnaire under the question labeled "Compliance Pages for MOTOR VEHICLE: THREE WHEELED STREET SWEEPER"

### **INTENT**

The purpose of this bid package is to provide the County of Ocean with a contractor(s) who will supply current model year, or newer Motor Vehicles as specified herein.

### **NO ASSIGNMENT**

This agreement shall not be assigned without the written consent of the County of Ocean which consent shall not be unreasonably withheld. Assignee shall promptly prepare and complete such documents as the County shall require.

### **AVAILABILITY AND DELIVERY**

The bidder should indicate the number of days required for the delivery After Receipt of Order (A.R.O.). If not submitted with the bid proposal, the County reserves the right to request this information prior to the award of contract.

### **OWNERSHIP DISCLOSURE**

All contractors shall comply with all laws governing the disclosure of all stockholders or partners, as included in N.J.S.A. 52:25-24.2.

### **BID REVIEW**

Bids may be reviewed once the bid meeting has concluded. Additionally, bid results are available in the Ocean County Purchasing Department on the day following the bid openings for any interested party that may wish to review them.

### **MODIFICATIONS & WITHDRAWALS**

Bids may be withdrawn based from the bidder prior to the time fixed for opening. No right for withdrawal exists after the bid has been opened. Written request shall be signed by the bidder or proper corporate officers.

## **EVALUATION**

The quality of the equipment supplied, their conformity with the specifications, their suitability to requirements, delivery terms, guaranty clauses, price of the materials shall all be taken into consideration. Where equivalent equipment is offered, the County will determine if the proposed item is equal or better than that specified. The awards will be made on the basis of a comparison of prices of each vehicle listed with standard equipment plus the cost of optional equipment.

## **TRANSITIONAL PERIOD**

In the event services are terminated by contract expiration or by voluntary termination by either the Contractor or the County of Ocean, the Contractor shall continue all terms and conditions of said contract for a period not to exceed one (1) month at the County's request.

## **AVAILABILITY OF FUNDS**

The County's obligation hereunder is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the County for payment of any money shall arise unless, and until funds are made available each year to the Ocean County Purchasing Agent.

## **MANUALS**

Unless otherwise indicated, a minimum of three (3) complete sets of manuals, for each model year, MUST be provided with the first vehicle/equipment delivery as follows (CD/DVD/USB format preferred, if available):

- 1) Operator's Manual
- 2) Parts Book
- 3) Shop Service Manuals including wiring diagrams and trouble shooting guide
- 4) Hydraulic System Manual including parts book and service repair manual (if applicable)

## **TRAINING AND TECHNICAL SUPPORT**

If requested, training shall be provided by the successful bidder for operators and mechanics at a County location with instructional materials as needed.

## **COOLING SYSTEM PROTECTION**

All vehicles furnished must be protected to -20°F (-30°C) with permanent type anti-freeze and summer coolant.

## **AIR CONDITIONING**

All air conditioning shall be factory installed, support system (cooling, electrical, etc.) shall be upgraded in accordance with factory recommendations.

## **FUEL & FLUIDS**

All vehicles will be delivered with a minimum of one-half (½) tank of fuel. All other fluids will be filled in accordance with the manufacturer's recommended levels.

## **STANDARD EQUIPMENT**

These specifications include all standard equipment provided for each vehicle unless specifically upgraded or deleted. In the event options are required, the contractor shall provide upgrading of all support systems affected, in accordance with factory recommendations.

## **DESIGN**

Materials shall be of good commercial quality for the intended service and shall be produced by use of current manufacturing processes and treated to resist rust, corrosion and wear. The design of the mechanical member shall be such that the stress imposed through normal shock loads of maximum engine torque, shall not cause rupture or permanent deformation or undue wear on any member.

## **REPAIRS**

All repairs are to be performed at the location the vehicle is stationed or at a service center within the County. All requests for repairs must be responded to within 24 hours.

## **DEMONSTRATION**

Bidder shall be prepared to give, prior to bid award, a complete demonstration of the equipment proposed at a County facility or a mutually agreed to location and time within the State of New Jersey. The equipment so demonstrated shall be complete as offered by the bidder.

## **SERVICE**

Contractor shall be able to service all equipment proposed. The contractor shall maintain a service facility staffed with qualified service personnel and a working inventory of parts.

## **WARRANTY**

All warranty paperwork will be supplied with each unit at the time of delivery and shall be in typed form. The warranty commences with the final inspection and acceptance of the unit by the County. The authorized Dealer's Warranty shall be for a minimum of one (1) year period from date of final inspection and acceptance by the County for parts and labor on chassis, engine, transmission and all optional equipment. The vendor shall furnish for each vehicle delivered, all of the manufacturer's standard warranty against defects in material, workmanship and design in said vehicles. This agreement shall cover all warranty work, minor warranty and service work at the successful bidder's location. When requested by the Director of Vehicle Services, this agreement shall also cover all warranty work, minor warranty and service work at a County facility. The successful bidder will be responsible for vehicle transportation for all warranty repairs and recall work for the complete vehicle and installed equipment during the standard or extended warranty period, when applicable. The vehicle must be picked up within five (5) working days of notification that work is required, and returned to the County within seven (7) working days. Bidder shall have full service facility stocked with parts capable of performing all warranty and non-warranty repairs, to ensure efficient and economic maintenance of the vehicles and to reduce down time. In the case of any unnecessary delays in repairing vehicles with warranty work because of parts availability or service scheduling, the Director of Vehicle Services shall be notified and, if requested, a replacement vehicle shall be provided.

### **DESCRIPTIVE LITERATURE AND TECHNICAL SPECIFICATIONS**

Bidders are encouraged to submit descriptive literature and technical specifications with their bid. If not submitted with the bid, the County reserves the right to request this information, prior to contract award.

### **USE OF OTHER NAMES AND REFERENCES**

Unless otherwise stated, the use of manufacturers' names and product numbers are for descriptive purposes, and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish, otherwise it is fully understood that they shall furnish all items as stated.

### **MODEL INFORMATION REQUIRED**

The manufacturer, make and exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent". The vehicles, equipment and accessories shall be new. The bidder shall specify the specific model being bid in each class or type of vehicle.

### **ROLL-OVER MODEL YEAR**

The County will consider any request for a contract roll-over to the next model year after the passing of the vehicle manufacturer's cut-off date, at the same contract pricing, specifications, terms and conditions or better. If a roll-over is agreed upon between the awarded bidder and Vehicle Services Director and approved by the Purchasing Agent, the contract affected by the roll-over will be amended to the newest model year information.

### **CUT-OFF DATES FOR MODEL YEAR SPECIFIED**

The bidder shall notify the County of Ocean Purchasing Department, c/o Jennifer Bowens, Purchasing Agent, P.O. Box 2191, Toms River, NJ 08754 in writing or by fax (732-288-7636) no less than thirty days prior to the factory cut-off date for any vehicle under contract. Successful bidder MUST provide written proof from manufacturer of factory cut-off dates and MUST confirm receipt of same by the County of Ocean Purchasing Department.

### **COMPLIANCE TO MINIMUM BID REQUIREMENTS EQUIVALENT PROPOSALS**

It is the intent of these specifications to describe and govern the purchase of new and unused motor vehicles equipment with any and all accessories as noted herein. The units shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor. All bidders must answer compliance questions in full. A general exception cannot be taken for any paragraph or item. If a bidder is basing his proposal on equipment other than what is specified in these bid documents and wishes the equipment he proposes to be considered as an "approved equal", he shall submit on a separate sheet, in the exact format of the technical specifications contained herein, an item by item description of that which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

**KEYS**

A minimum of six (6) sets of keys are required with each vehicle and piece of equipment ordered. This is a minimum requirement: if additional sets are required, it will be indicated in the detailed specification section.

**BID PROPOSAL PRICE INCLUSIONS**

The price quoted shall include all options specified and all transportation charges fully prepaid to Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey.

**FLEET NUMBER**

For Ford Vendors: The County of Ocean Fleet number is QB504.

**PRE-BUILD**

A detailed vehicle production plan must be provided and approved prior to the start of any upfitting. The production plan detail must include exact mounting locations and configurations for all components.

**TITLES**

Each vehicle must be delivered with a New Jersey motor vehicle new vehicle inspection sticker in place as prescribed by law. Each vehicle must also be delivered with a New Jersey Motor Vehicle Commission title, registration, and plates. (Temporary plates are not acceptable) Deliver with title issued as follows: 610 234 000 08754 0 Ocean, County of PO Box 2191, Admin. Bldg. Toms River, NJ 08754

**DELIVER WITH TITLE NOT CERTIFICATION OF ORIGIN**

Notwithstanding the delivery of the title, the County reserves the right to inspect the vehicles and reject them if non-conforming to the specifications.

**DELIVERY REQUIREMENTS**

Please be advised that when delivering vehicles and/or equipment to the County of Ocean the following procedure must be strictly adhered to: 1. Three (3) days prior to delivery, the successful contractor is required to contact Vehicle Services at (732) 349-4579 and speak with one of the service writers for an approved delivery date. 2. Two (2) days prior to the vehicle delivery the successful bidder will provide via Electronic Delivery (E-mail) a completed and accurate Vehicle Data Sheet and Parts Listing Sheet in a Word Document format for each vehicle being delivered. 3. The successful bidder will have a representative available, and if requested, present during the check-in process. 4. ALL manuals and related materials, as requested in the specifications, MUST be presented to appropriate County personnel at time of delivery of said vehicles /equipment. 5. ALL parts, if requested in the specifications (i.e. belts, filters, hoses, etc.), MUST be presented at time of delivery. 6. The successful contractor shall provide, upon delivery, a list of all supplies (filters, hoses, belts, etc.) needed for the periodic



maintenance for the first year. This list shall be complete with part numbers. 7. The successful contractor shall provide, upon delivery, an "As Built" list of all installed equipment and part numbers to cover the vehicle chassis and body. 8. The successful contractor will also be responsible to fill out any and all paperwork needed by the County prior to vehicle delivery. This will assure proper data entry of each vehicle to aide in any future warranty issues. 9. A letter of assurance, on the awarded bidder's company letter head, shall accompany each delivered vehicle, certifying that the vehicle meets or exceeds all specifications as ordered on the Purchase Order. 10. The vehicles furnished shall comply with all safety laws, rules and regulations of the State of New Jersey and with standards for automotive vehicles. A DOT (Department of Transportation) Safety Kit shall be delivered with each vehicle purchased and include a First Aid Kit, Fire Extinguisher, and Safety Triangles. 11. The vehicles, equipment and accessories shall be new and ready for immediate use upon delivery, all service and make-ready having been done prior to delivery. Any vehicle not in such condition will be rejected. All vehicles are to be delivered to the Ocean County Department of Vehicle Services, Chestnut Street, Toms River, New Jersey. 12. No advertising shall appear on any vehicle delivered under the terms of the contract. Further, the contractor will not affix the dealer name to the vehicle. Vehicles delivered to final destinations with dealer's advertising will be rejected. 13. No Vehicle will be accepted at the final delivery point without all supporting documentation and paperwork completed and delivered with the units, which include the vehicle title, warranty, odometer/engine hour statement (if applicable), specified manuals, any line set tickets, invoice and keys sets. No unit will be considered accepted until it has undergone final inspection. 14. All delivered vehicles must be clean both inside and outside. Manufacturer's standard items, such as hubcaps, floor mats, jack and lug wrench or the like, shall be provided, installed, by the contractor prior to delivery.

### **DELIVERY INSPECTIONS**

Prior to presentation for inspection, it shall be the contractor's responsibility to pre-inspect each vehicle. The vehicle must conform to the manufacturer's "new vehicle prep" procedures, if any. The contractor will be required to submit a copy of any "new vehicle prep" procedures upon delivery of the vehicle. Each vehicle presented for inspection shall be accompanied by an inspection package including, but not limited to the following: purchase order, line set sheet (when available) and dealer's pre-inspection prep checklist. The checklist will list the responsible prep mechanic and acknowledge that the vehicle conforms to delivery specifications and that all added equipment and accessories have been properly installed.

Reasons for rejection of units include, but are not limited to:

1. Grinding noise in the wheels (wheel bearings).
2. Improperly aligned wheels.
3. Damaged rims.
4. Any spare tire-rim not mounted on vehicle.
5. Leakage of oil.
6. Transmission leaking fluid at transmission cooler lines or transmission seals.
7. Leakage at rear end.

8. Leaking at radiator.
9. Fuel Leaks.
10. Restrictions in fuel system.
11. Leakage in any part of the exhaust system.
12. Excessively noisy brakes or excessive brake pedal travel.
13. Oil pan damage.
14. Inoperative windshield wipers.
15. Windshield washer not functioning properly.
16. Windshield washer bottle leaking.
17. Transmission malfunctions.
18. Lack of grease fittings in ball joints, U-joints, etc. if factory standard.
19. Horn blowing while driving or inoperative.
20. Gauges or dials missing/malfunctioning.
21. Vehicle pulls to one side.
22. Seatbelts not operating properly.
23. Keys not working properly.
24. Door locks inoperative.
25. Oil dipstick missing or rust on dipstick.
26. Appropriate new vehicle inspection sticker not furnished on windshield.
27. Lights – running, turn, backup, brake, side indicators, and indicator lights not working properly.
28. Lenses missing on interior/exterior light or water in lenses.
29. Any manufacturing deficiencies which permit water leakage into passenger compartment.
30. Windows not operating properly.
31. Vehicle not properly prepped in accordance with the manufacturer's pre-delivery specifications.
32. Vehicle not configured with all equipment and items specified in the contract/purchase order.
33. Body dents, scratches and other defects.
34. Body paint defects.
35. Water leak through roof.
36. Any defects in equipment installation.
37. Electrical system problem.

38. Any defects in after-market components, such as truck body, snow plow, aerial platform, generator, winch, crane and lift-gate.

39. Improperly run wiring and hoses along the chassis.

Inspected units which do not comply with these or other requirements will be rejected. If a vehicle has been rejected, the contractor will be notified and the notification will indicate the reason for rejection. All rejected units will be corrected and the corrected unit(s) will be presented for re-inspection within seven (7) working days. The ordering Department may cancel the purchase order if the contractor fails to correct any problem, without incurring any cost or fee.

## *Pricing Proposal*

### **ITEM #1 - CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED OR EQUAL**

Line Item	Description	Qty.	Max. Qty.	Unit of Measure	Unit Cost	Total	Comments
1	Current Model Year, or Newer, Elgin Pelican Three Wheel Single Engine Broom Street Sweeper, As Specified, or Equal	1	2	EA			
<b>OPTIONS</b>							
1a	Solid Waste Management Department Color Scheme, As Specified	1	2	EA			
1b	Diagnostic Tools/Test Equipment, As Specified	1	3	SET			
1c	Two-Way Radio Power and Wiring Requirements for New Vehicles (Wiring Only), As Specified	1	2	EA			
1d	Installation of County-Supplied Two-Way Radio and Accessories (Radio and Wiring), As Specified	1	2	EA			
1e	Technical Support, As Specified	1	180	HOUR			
<b>TOTAL</b>							

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL**

***SWEEPER Manufacturer/Model:*** Click or tap here to enter text.

***CHASSIS Manufacturer/Model:*** Click or tap here to enter text.

***Engine:*** Click or tap here to enter text.

***Transmission:*** Click or tap here to enter text.

***Hopper System:*** Click or tap here to enter text.

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

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

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

**GENERAL**

Street sweeper having a three wheel configuration, belt conveyor, 3.6 cubic yard front high dumping hopper, hydrostatic transmission, and right and left side broom with variable down pressure controlled from cab



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.



**CHASSIS – SET BACK AXLE**

Configuration shall be three wheel, rear steer. Front steer configurations shall not be acceptable.



For safety, steering strut shall have dual tires. Single tire steer wheels shall not be acceptable in case of flat tire.



To protect the target vehicle receiving the hopper discharge, sweeper shall have permanently fixed heavy duty steel bumpers with rubber padding, capable of limiting the forward movement of the sweeper before the sweeper drive wheels or chassis can impact the target vehicle



For maximum strength, chassis shall be fully welded; formed channel and boxed tube style. Bolt together chassis shall not be acceptable due to limited structural strength.



Chassis shall have front and rear tow hooks.

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**CHASSIS – SET BACK AXLE (Cont'd)**

Engine compartment cover shall have two raising assist cylinder

Rear axle shall be strut; incorporates single-sided swing arm suspension type, having a minimum capacity of 7,400 lbs.

Front axles shall be stub type, each having a minimum capacity of 10,000 lbs.

**CHASSIS ENGINE**

Diesel engine shall be 4 cylinders, turbocharged, dynamically counter balanced, 276 cu/in. (John Deere 4045T or equal). Engine must be EPA Tier 4 "final" and CARB emission compliant and be capable of operating on biodiesel up to B20.

Horsepower rating shall be 74 HP @ 2400 RPM.

Engine shall have ECU for throttle control and management of after treatment system.

Engine shall be rubber mounted.

For greater heat dissipation and lower cost of maintenance, engine shall have individually replaceable wet sleeve cylinder liners.

Air cleaner shall be dual element safety dry-type.

Anti-freeze/water mixture shall be rated at -20 degrees.

Diesel fuel tank shall have a minimum capacity of 35 U.S. gallons.

For operator safety in the event of engine cutout, steering system shall have a manual override.

An engine shutdown shall be included which protects against damage when either low oil pressure or high coolant temperature conditions occur.

The battery can be positively disconnected from the sweeper with an in-cab switch for safety reasons during service and maintenance work and for not draining the battery in case the sweeper is not being used for a longer period of time.

Doors and ignition shall be keyed alike. Six extra keys to be provided.

Engine Block Heater

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>HYDROSTATIC TRANSMISSION</u></b>		
Pump shall be variable displacement with separate variable displacement wheel drive motors.	<input type="checkbox"/>	<input type="checkbox"/>
Power shall be evenly distributed through planetary torque hubs.	<input type="checkbox"/>	<input type="checkbox"/>
Power shall be transferred from wheel drive motors to planetary torque hubs without side loading.	<input type="checkbox"/>	<input type="checkbox"/>
Single foot pedal shall automatically produce required torque at a set pressure.	<input type="checkbox"/>	<input type="checkbox"/>
To prevent the possibility of contamination and the resulting damage to the transmission system, transmission shall be protected by 10 micron filter with cab restriction indicator.	<input type="checkbox"/>	<input type="checkbox"/>
Single foot pedal shall control both forward and reverse directions.	<input type="checkbox"/>	<input type="checkbox"/>
Hydrostatic transmission shall be computer controlled to optimize propel system to engine power.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>TIRES AND WHEELS</u></b>		
Front drive tires shall be tubeless radial tires, 11R22.5 (Load range H) mounted on disc wheels	<input type="checkbox"/>	<input type="checkbox"/>
Dual rear tires shall be tubeless radial tires, 215/75 R17.5 (Load range H) mounted on disc wheels.	<input type="checkbox"/>	<input type="checkbox"/>
Sweeper shall be equipped with rear suspension, providing smooth ride for operation, while reducing chassis fatigue.	<input type="checkbox"/>	<input type="checkbox"/>
Rear suspension shall be single-sided swingarm type - design allows for ease of tire accessibility - utilizing heavy duty twin spring coils with shock absorbers - for superior dampening of ground input during operation.	<input type="checkbox"/>	<input type="checkbox"/>
Rear suspension shall have 3 inches of effective travel for maximum jounce.	<input type="checkbox"/>	<input type="checkbox"/>
Rear suspension shall have single convolution hollow rubber spring to prevent hard stop of suspension at jounce limit for increased ride quality.	<input type="checkbox"/>	<input type="checkbox"/>
One (1) spare front and one (1) spare rear tire and wheel shall be included.	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**BRAKES**

Service brakes shall be full power, hydraulically applied, twin-caliper disk type.                      

The hydrostatic system shall be equipped with a priority relief valve to enable the sweeper to gradually coast to a stop when the accelerator pedal is released. The County of Ocean has determined that systems that abruptly stop the sweeper by dynamically braking when the accelerator pedal is in the neutral position are potentially dangerous to our operators shall not be accepted.                      

Loss of engine or hydraulics power shall not automatically engage brakes.                      

Neither brake engagement nor disengagement shall be dependent upon the engine running.                      

Neither parking brake or brake engagement nor disengagement shall be dependent on any electrical circuit.                      

To safely provide redundancy, parking brake shall be positively and mechanically applied to drive axle.                      

**CAB**

Cab glass area shall be not less than 8,500 square inches.                      

Doors shall be all glass. The doors should be capable of latching completely sealed.                      

Front windows shall be tinted. Front window area shall be a minimum of 2,300 square inches for optimum forward visibility                      

Minimum cab visibility shall be approximately 360 degrees without using mirrors.                      

Cab doors shall be rear opening (hinged at front).                      

Cab interior environment shall be fully conditioned by filtered fresh air heater pressurizer / defroster and air conditioner (A/C) with adjustable vents.                      

Sweeper shall include one (1) inside rear view mirror and two (2) outside west coast type mirrors.                      

Outside mirrors shall be mounted forward of the cab enclosure.                      

Rocker switches shall be internally illuminated so that they can be readily identified in no or low light conditions without the use of the cab dome light.                      

Windshield wiper shall be two-speed intermittent with washer.



**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>CAB (Cont'd)</u></b>		
Interior of cab shall be lined with acoustical insulation, have automotive type trim, and center console.	<input type="checkbox"/>	<input type="checkbox"/>
Dash shall be faced with soft molded plastic.	<input type="checkbox"/>	<input type="checkbox"/>
There shall be a soft textured steering wheel with center horn at the operator position with tilt and telescopic steering wheel for safer operation.	<input type="checkbox"/>	<input type="checkbox"/>
Sweeper shall have an automatic electronic back-up alarm.	<input type="checkbox"/>	<input type="checkbox"/>
Sound levels within the cab shall not exceed OSHA standards.	<input type="checkbox"/>	<input type="checkbox"/>
Unheated and hand controlled west coast cab mirrors and standard hopper cross view unheated mirrors shall be provided.	<input type="checkbox"/>	<input type="checkbox"/>
An AM/FM radio with blue tooth capability and USB Port, two (2) speakers with two map lights is added to the truck.	<input type="checkbox"/>	<input type="checkbox"/>
License plate holders shall be mounted on the rear of the sweeper and on the front of the body. The rear mounted holder is illuminated.	<input type="checkbox"/>	<input type="checkbox"/>
The standard recessed door latch to open and close the engine compartment is replaced by a keyed recessed door latch.	<input type="checkbox"/>	<input type="checkbox"/>
The rear window of the cab shall slide open for ventilation and is in lieu of the standard fixed window.	<input type="checkbox"/>	<input type="checkbox"/>
The standard truck seat is replaced with Dual mid back, black vinyl, air suspension seat (with armrests) for the right side or left side.	<input type="checkbox"/>	<input type="checkbox"/>
An in-cab mounted 2.5 lb. (1.1 kg) ABC fire extinguisher.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>SIDE BROOMS</u></b>		
Side broom shall be hydraulic, direct drive, vertical digger type mounted on right and left sides.	<input type="checkbox"/>	<input type="checkbox"/>
Broom speed shall be variable, (90 RPM to 160 RPM), by operator from cab while moving and shall be independent of sweeping speed.	<input type="checkbox"/>	<input type="checkbox"/>
Broom down pressure shall be adjustable by operator from the cab while sweeping.	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**SIDE BROOMS (Cont'd)**

Each broom shall consist of four (4) replaceable plastic segments, filled with 26" long tempered wire.



Broom diameter shall be not less than 36", protruding not less than 13" beyond outside of tire while sweeping.



Electrically operated tilting mechanism allows operator to change inward/outward tip of the right side broom. Angle can be changed from the cab while sweeping. This allows efficient sweeping of irregular surface that could require special manual setting of the broom.



**MAIN BROOM**

Broom shall be hydraulic, direct drive, not less than 35" diameter and not less than 68" long.



Broom speed shall be variable, (80 RPM to 140 RPM), by operator from cab while moving and shall be independent of sweeping speed.



Sweeping path shall be not less than 8 feet wide with one gutter broom activated.



The main broom shall raise automatically when the sweeper is reversed.



The broom will return to its sweep position and set down pressure when a forward direction is resumed.



The standard main broom is replaced with a United Rotary Brush brand brush, paddle type strip broom.



**CONVEYOR**

Conveyor with Chevron style cleats and shall be hydraulically driven and able to load hopper to 100% of rated useable capacity.



Conveyor shall be reversible in direction without stopping or reversing any broom.



Conveyor shall be capable of effectively sweeping debris of varying sizes (from large bulky trash 6" in height to fine sand) without the need to make any adjustments to the conveyor system.



A conveyor belt having molded Chevron style cleats and sipes shall carry, not drag, debris to the hopper.



The main broom shall raise automatically when the sweeper is reversed. The broom will return to its position and down pressure when a forward direction is resumed.

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b><u>CONVEYOR (Cont'd)</u></b>		
Cleans lower conveyor roll by diverting fill water, at hydrant pressure, through the conveyor roll area.	<input type="checkbox"/>	<input type="checkbox"/>
In-cab dash mounted audio and visual alarm to indicate if the conveyor stalls.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>HOPPER</u></b>		
The hopper shall be front dumping, allowing an operator to observe the dump target and surrounding area at all times from the cab, without the use of mirrors.	<input type="checkbox"/>	<input type="checkbox"/>
Hopper shall dump at varying heights ranging from ground level through a height of 9-1/2 feet.	<input type="checkbox"/>	<input type="checkbox"/>
Hopper shall have a dumping reach of 33 in. forward.	<input type="checkbox"/>	<input type="checkbox"/>
Tilt arm bearings shall be permanently - lube Teflon impregnated Composite.	<input type="checkbox"/>	<input type="checkbox"/>
Dump cycle shall be not more than 60 seconds.	<input type="checkbox"/>	<input type="checkbox"/>
Volumetric capacity shall be not less than 3.6 cubic yards, useable capacity not less than 3.5 cubic yard.	<input type="checkbox"/>	<input type="checkbox"/>
The Lifeliner Hopper System shall be provided to protect the hopper against corrosion and wear and to facilitate the removal of the debris when dumping. Bare steels including stainless steels are unacceptable and will not be considered.	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>WATER SYSTEM</u></b>		
Tank capacity shall be not less than 220 U.S. gallons.	<input type="checkbox"/>	<input type="checkbox"/>
Tank shall be constructed of non-rusting material (polyethylene or equal).	<input type="checkbox"/>	<input type="checkbox"/>
Pump shall be a 5 chamber diaphragm pump that is self-priming and capable of running dry.	<input type="checkbox"/>	<input type="checkbox"/>
Water fill gauge shall be visible from normal operating position.	<input type="checkbox"/>	<input type="checkbox"/>
Sweeper shall be equipped with an automatic internal hopper/conveyor flush and wash down system.	<input type="checkbox"/>	<input type="checkbox"/>
Water fill hose shall be not less than 16'8" in length, equipped with 2-1/2" NST hydrant coupler.	<input type="checkbox"/>	<input type="checkbox"/>
Storage basket shall be provided for fill hose.	<input type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**WATER SYSTEM (Cont'd)**

Quick coupling for the water fill hose. Instead of threaded on connection, the water fill hose can be quickly connected and disconnected to the sweeper's water fill connector.



Tool for opening and closing the fire hydrant for filling up the water tank.



**HYDRAULIC SYSTEM**

Power shall be provided by shaft and gear driven pumps.



Hydraulic reservoir shall be not less than 33 gallons, baffled and with sight gauge.



Test ports shall be at staggered height, including individual ports for sweeping functions, hopper functions and propulsion.



To prevent contamination of the reservoir during the dump cycle, the reservoir vent shall be equipped with 10 micron, spin on filter.



To prevent the possibility of contamination and the resulting damage to the hydraulic system, return lines for drive to have 10 micron filter with cab mounted restriction indicator.



To prevent contamination of the reservoir when adding hydraulic fluid, all oil added shall pass through a 10 micron filter located within the fill spout.



To maximize cooling efficiency and permit thorough cleaning, the hydraulic cooler shall be mounted alongside the water radiator.



Cooler shall be protected by a 125 PSI bypass valve.



To minimize environmental damage caused by leaking hydraulic fittings, all pressure hydraulic fittings shall be flat-face "O" ring or "O" ring boss type.



All circuits shall have quick-disconnect check ports.



A warning indicator shall be supplied to warn operator if the hydraulic oil in the reservoir falls below the acceptable level required.



**ELECTRICAL**

Unitized alternator/regulator shall be not less than 90 ampere.



Battery shall be maintenance free, 12 volt, 180 minimum reserve, 925 CCA.



For safety, all electrical circuits shall be protected with automatically self-resetting circuit breakers which do not require any action by the operator to reset.

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**ELECTRICAL (Cont'd)**

All lighting shall be D.O.T. approved including combination stop and tail lights, sealed multiple beam headlights, high beam-low beam switch, adjustable side broom spotlights, illuminated gauges and instrument panel, internally illuminated rocker switches, self-canceling directional signals, and hazard switch.

All wiring shall be harnessed, identified by color coded and word coded wires (i.e. "Ignition", "Headlight" etc.)

All terminals shall be properly crimped and splices ultrasonically welded.

All electrical connections shall be sealed with weatherproof, polarized connector.

Electrical system shall have complete plug-in diagnostics that includes fault codes and troubleshooting.

Two (2) LED flood lights mounted on the top of the cab facing forward for extra forward illumination, to view in the body or for extra light when dumping. The lights can be controlled by an in-cab dash mounted switch.

Two rear facing lights allow illuminated rear view during nighttime operation. This option also turns on when the sweeper is reversed and is also manually controllable by a switch on the control panel.

Sweeper shall be provided with Dual rear mounted strobes with guard with front and rear visibility.

Four (4) clearance lights shall be installed on the sides of the sweeper (two (2) lights on each side) An amber colored light shall be mounted in the front and in the middle of the sweeper.

**CONTROLS**

All sweeper controls shall be mounted on a central control console with locking ignition for use from either the right or left position. This allows the operator to view all important information from either operating position.

The controls shall include all sweep, spray water, and lighting functions.

The controls for sweep, spray water (if equipped with a water system), and lighting functions shall be conventional rocker switches.

Rocker switches shall be clearly identified by name and international symbol.

Hydraulic functions shall be controlled by electric rocker switches.

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**CONTROLS (Cont'd)**

Hopper dump functions shall be controlled by a single joystick that meets the SAE standard. Multiple levers shall not be acceptable and shall not be considered.

                    

**INSTRUMENTS**

Instrument panel shall be full vision illuminated with tachometer, hour meter, speedometer, odometer, fuel gauge, hydrostatic oil temperature gauge, water temperature gauge, oil pressure gauge, voltmeter gauge, hydraulic filter/drive filter indicator and engine air intake restriction indicator.

                    

An automatic rear view camera with full color 5.6" LCD monitor shall be provided. Camera shall monitor display the area behind the sweeper whenever the sweeper is moving in reverse. The display shall be selectable to allow continuous rear view at all times. The display shall have an additional camera input to allow future expansion of additional cameras. The camera shall be equipped with infrared lamps to allow night vision.

                    

**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 shall be specified from Standard Color Chart

                    

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

                    

Entire chassis, underside of cab and underside of added body to be coated with Tectyl 2423 haps free black which is a low VOC, high solids, emulsion corrosion preventive coating, or equal

                    

**ACCESSORIES TO BE INCLUDED**

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

                    

5 gallons of recommended-use hydraulic fluid.

                    

“SLOW MOVING” emblem shall be provided

                    

One (1) spare main broom and two (2) sets of gutter brooms

                    

One (1) spare water fill hose

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**ACCESSORIES TO BE INCLUDED (Cont'd)**

Two (2) NEXIQ Technologies Diagnostic tool, laptops and software

1. eTechnician 2.9 (software), USB-Link 3: Wired (diagnostic tool), All required accessories shall be supplied to communicate with all components of the supplied sweeper. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.

**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.

Ten (10) year warranty on Lifeliner Hopper System includes the corrosion protection and replacement of the metal debris hopper.

**OPTIONS**

**1A. Two-Way Radio Power and Wiring Requirements for New Vehicles (Wiring Only)**

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

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

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

**1B. Installation of County Supplied Two Way Radio and Accessories (Radio and Wiring)**

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 #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**OPTIONS (Cont'd)**

**1C. 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 Ocean County. 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 Ocean County 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) personnel.



Before the training is scheduled, Ocean County 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.



**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, ELGIN PELICAN THREE WHEEL SINGLE ENGINE BROOM STREET SWEEPER, AS SPECIFIED, OR EQUAL (CONT'D)**

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

**OPTIONS (Cont'd)**

**1C. Technical Support (Cont'd)**

Technical Support may be provided at the following facility locations:

- a. Toms River, 152 Chestnut Street, Toms River, N.J. 08753
- b. Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050
- c. Lakewood, 800 Towbin Avenue, 08701

                    

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.