

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

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT TRAFFIC DIVISION NO. II

2024

ADVERTISEMENT DATE: March 6, 2024 OPENING: March 19, 2024, 11:00 am

Bid Category: 24- Safety and Protection Equipment and Related Services

Notice to Bidders

NOTICE IS HEREBY GIVEN that sealed bids for the furnishing and delivery of VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION NO. II for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on Tuesday, March 19, 2024 at 11:00 am, prevailing time.

Bids will be received electronically via the County's Online Procurement Portal. Specifications are available on the Procurement Portal or for viewing only, 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.

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: ocpurchasing@co.ocean.nj.us

Phone: (732) 929-2103

Department: Engineering

Timeline

| Advertising Date | March 6, 2024 |
|------------------|---|
| Bid Opening Date | March 19, 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 Open Gov by following these instructions:

Sign up for a FREE account at https://procurement.opengov.com/portal/oceancounty

Once you have completed account registration, browse back to this page: <u>County's OpenGov Electronic Bid</u> Portal (https://procurement.opengov.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 OpenGov 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 19, 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.

NOTE: In order to access any DocuSign forms in this solicitation, you must first click "Draft Response".

Instructions on how to access the forms through DocuSign are available in the Attachments. Please note that in order to view the forms as a .pdf document, you must access DocuSign first. Once you access DocuSign, the option to download, save, print and complete the forms becomes available

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

The quantities shown on the pricing proposal are **estimates only**, and Ocean County will not guarantee any minimum purchase. The County reserves the right to decrease or omit quantities as needed over the course of the contract. The county will not consider any minimum requirements imposed 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. *Note: Actual orders are placed upon receipt of a Purchase Order, on an as needed basis. The County will not be responsible to pay for any product that was not ordered through a Purchase Order.*

Delivery of Goods and Services

Delivery of items shall only 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.

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 subcontractors 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://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml

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.usreasury/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.

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

Certification of Non-Involvement in Prohibited Activities in Iran. Pursuant to N.J.S.A. 52:32-58, the proposer must certify that neither the proposer, nor one of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32-56(e)(3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f). If the proposer is unable to so certify, the proposer shall provide a detailed and precise description of such activities. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Non-Involvement in Prohibited Activities in Iran.

Certification of Non-Involvement In Prohibited Activities in Russia or Belarus

Pursuant to N.J.S.A. 52:32-60.1, the "person or entity" (as defined in N.J.S.A. 52:32-60.1, et seq) seeking to enter into or renew a contract for the provision of goods or services or the purchase of bonds or other obligations shall certify that it is not "engaging in prohibited activities in Russia or Belarus" (as such term is defined in as defined in N.J.S.A. 52:32-60.1, et seq. If the person or entity is unable to certify, the person or entity shall provide a detailed and precise description of such activities. The N.J.S.A. 52:32-60.1 certification form must be completed prior to contract award and is provided in the specification documents (DocuSign).

Vendors may view the Precluded Entities List Here:

https://www.nj.govreasury/administration/pdf/RussiaBelarusEntityList.pdf

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 ($\sqrt{\ }$) 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 line item basis.

Vendor Questionnaire

<u>County Cooperative Contract Purchasing System*</u> Vendor will extend contract prices to "County Cooperative Contract Purchasing System" Participants as

| vendor will extend contract prices to | County Cooperative Contract Furchasing System | raiticipants as |
|--|---|-----------------|
| described in <u>Instruction to Bidders</u> . | | |
| ☐ 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)
- Prohibited Russia-Belarus Activities & Iran Investment Activities

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

Copy of Bidder's Certificate of Employee Information Report

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 for Goods and Services; Form AA201 for Construction). This form is available here.

QUESTIONS BELOW MUST BE ANSWERED BY ALL CONTRACTORS ON THE AFFIRMATIVE ACTION DOCUMENT:

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?

^{*}Response required

| If yes, please upload a photocopy of such certificate. |
|--|
| Please note, the only acceptable file forms are as follows: |
| Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif) |
| 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 |
| 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. |
| Please note, the only acceptable file forms are as follows: |
| Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif) |
| 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 *B |
| *Response required |
| ADDITIONAL VENDOR DOCUMENTATION Please submit any additional information you wish to be considered as part of your bid package. |
| Please note, the only acceptable file forms are as follows: |
| Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif) |
| 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

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.usreasury/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 thereunto, 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.

Intent

CONTRACT TERMS

The contract shall be from date of award through March 5, 2025., or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

INTENT

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

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 at the bid opening and results will be made available online through the County's procurement portal 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.

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.

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.

MODIFICATIONS AND WITHDRAWALS

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

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.

QUALITY

The materials and supplies called for herein, shall be the best of their grade and types, prepared according to the best available standards or accepted formulas, and thoroughly tested and subjected to rigid examinations and standardization. Items not meeting these requirements shall be replaced at no cost to the County upon due notice of deficiency.

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.

MODEL INFORMATION REQUIRED

The manufacturer, make or exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent."

WARRANTY

Equipment shall be unconditionally guaranteed for a minimum of one (1) year beginning after the acceptance by the County, including all labor, parts, travel time and freight. Manufacturer's warranty shall apply if greater.

AVAILABILITY AND DELIVERY

Where the item bid is not a stock item, the bidder shall state lead time needed for delivery, After Receipt of Order, (A.R.O.). 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.

N.J.D.O.T. APPROVAL

All traffic signal equipment, poles, arms, and hardware must meet N.J.D.O.T. specifications and have a current N.J.D.O.T. approval number.

CURRENT BID RESULTS

If there is a current contract in place for this bid, those results may be obtained by accessing our procurement portal at the below link:

https://procurement.opengov.com/portal/oceancounty

Once you have clicked the link, click "Advanced Search" to begin searching for the current opportunity.

Specifications and Scope of Work

SCOPE OF WORK

Please see "Attachments", "Project Documents", for detailed specifications.

Pricing Proposal

VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT - TRAFFIC DIVISION NO. II

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|--|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 33 | Square D B-100 1" Raintight HUB | 10 | EA | | | | | |
| 34 | Square D B-150 1 1/2" Raintight HUB | 10 | EA | | | | | |
| 35 | Square D Electrical Held Lighting Contactor 8903LG40 | 10 | EA | | | | | |
| 99 | 7/16" Span Wire Hander (S.S. Hardware) | 30 | EA | | | | | |
| 100 | 3-Bolt Clamp (7/16" Span Wire) | 40 | EA | | | | | |
| 101 | 7/16" Dead End | 40 | EA | | | | | |
| 102 | 7/16" Strand Vise | 40 | EA | | | | | |
| 103 | %" x 12" Thimble-Eye Bolt | 030 | EA | | | | | |
| 104 | %" x 14" Thimble-Eye Bolt | 30 | EA | | | | | |
| 105 | %" Thimble-Eye Nut | 60 | EA | | | | | |
| 106 | %" Angle Thimble Eyelets | 20 | EA | | | | | |
| 107 | %" Forged Oval Eyenut | 20 | EA | | | | | |
| 108 | 5/8" Square Nut | 40 | EA | | | | | |
| 109 | %" Square Pole Washer | 40 | EA | | | | | |
| 110 | 14" Swamp Screw Anchor | 10 | EA | | | | | |
| 111 | 7/16" Guy Guard | 20 | EA | | | | | |
| 112 | 7/16" 20,000 lb. Test Span Wire, 1,000' Roll | 5 | ROLL | | | | | |
| 113 | 1/4" 4500 lb. Test Span Wire, 1,000' Roll | 20 | ROLL | | | | | |
| 114 | 3-Bolt clamp (1/4" Span Wire) | 20 | EA | | | | | |
| 115 | 1/4" Dead Ends | 20 | EA | | | | | |
| 116 | 1/4" Strand Vise | 20 | EA | | | | | |
| 117 | 1/4" Span Wire Splice | 20 | EA | | | | | |
| 118 | 35' Class 5 Wood Pole | 12 | EA | | | | | |
| 120 | 5/8" x 10' Copper Clad Ground Rod | 50 | EA | | | | | |
| 121 | 5/8" Bronze Ground Rod Clamp (WB 5/8) | 50 | EA | | | | | |
| 122 | 4" Square Box Surface Mount ½" KO | 5 | EA | | | | | |
| 123 | 15 Amp. Single Pole Switch | 5 | EA | | | | | |
| 124 | 4" Cover 1 Switch - 1 GFI Receptacle | 5 | EA | | | | | |

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|--|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 125 | 20 Amp. GFI Receptacle | 20 | EA | | | | | |
| 126 | 4" Blank Cover | 10 | EA | | | | | |
| 127 | 100 Amp. Meter Socket with 1" Hub | 10 | EA | | | | | |
| 128 | 70 Amp. Surface Mount Disconnect Q02-4L705 | 20 | EA | | | | | |
| 129 | 70 Amp. Rain Proof Disconnect Q02-4L70RB | 20 | EA | | | | | |
| 130 | 15 Amp. Circuit Breaker (S.D. Q0115) | 10 | EA | | | | | |
| 131 | 20 Amp. Circuit Breaker (S.D. Q0120) | 10 | EA | | | | | |
| 132 | 30 Amp. Circuit Breaker (S.D. Q0130) | 20 | EA | | | | | |
| 133 | 50 Amp. Circuit Breaker (S.D. Q0150) | 20 | EA | | | | | |
| 134 | 70 Amp. Circuit Breaker (S.D. Q0170) | 30 | EA | | | | | |
| 135 | AGC ½ Amp. Fuse 125 V.A.C. | 40 | EA | | | | | |
| 136 | AGC 1 Amp. Fuse 125 V.A.C. | 40 | EA | | | | | |
| 137 | AGC 1 ½ Amp. Fuse 125 V.A.C. | 40 | EA | | | | | |
| 138 | AGC 2 Amp. Fuse 125 V.A.C. | 40 | EA | | | | | |
| 139 | AGC 5 Amp. Fuse 125 V.A.C. | 40 | EA | | | | | |
| 140 | ½ Amp. Fuse 125 V.A.C. SLO-BLO | 40 | EA | | | | | |
| 141 | 1 Amp. Fuse 125 V.A.C. SLO-BLO | 40 | EA | | | | | |
| 142 | 1 ½ Amp. Fuse 125 V.A.C. SLO-BLO | 40 | EA | | | | | |
| 143 | 10 Amp. Fuse 125 V.A.C. SLO-BLO | 40 | EA | | | | | |
| 144 | 200 Amp 5 Terminal Commercial Lever Bypass Meter Pan with closure | 30 | EA | | | | | |
| 145 | 200 Amp 5 Terminal Commercial Lever Bypass Meter Pan with 1" HUB | 20 | EA | | | | | |
| 146 | 200 Amp 5 Terminal Commercial Lever Bypass Meter Pan with 1 1/2" HUB | 25 | EA | | | | | |
| 147 | 1 1/2 " HUB for 200 Amp Meter Pan. | 25 | EA | | | | | |
| 148 | Closure plate for HUB Opening in 200 Amp. Meter Pan. | 25 | EA | | | | | |
| 149 | Cable Tie Base (T&B TC 5828) | 200 | EA | | | | | |
| 150 | Cable Tie Base (T&B TC 5344A) | 200 | EA | | | | | |
| 151 | Identification Cable Ties (T&B TY 5512M) | 1,500 | EA | | | | | |
| 152 | Plastic Cable Ties, 10 x 4" | 2,000 | EA | | | | | |
| 153 | Plastic Cable Ties, 10 x 8" | 50 | EA | | | | | |
| 154 | Sunlight Resistant Cable Ties, 30 x 15" | 5,000 | EA | | | | | |

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|--|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 155 | Duct Seal 1 lb. | 200 | EA | | | | | |
| 156 | Never-Seize, Brush Top Can | 30 | EA | | | | | |
| 157 | Scotchkote Sealer, 15 oz. Can | 20 | EA | | | | | |
| 158 | Scotch 7730 Splice Kits, 10/Box | 5 | BX | | | | | |
| 159 | Scotch 33+ Tape ¾" x 66' Black, 10/Box | 250 | BX | | | | | |
| 160 | Scotch 33+ Tape 3/4" x 66' Blue, 10/Box | 10 | BX | | | | | |
| 161 | Scotch 33+ Tape ³ / ₄ " x 66' Green, 10/Box | 10 | BX | | | | | |
| 162 | Scotch 33+ Tape ³ / ₄ " x 66' Orange, 10/Box | 10 | BX | | | | | |
| 163 | Scotch 33+ Tape 3/4" x 66' Red, 10/Box | 10 | BX | | | | | |
| 164 | Scotch 33+ Tape ³ / ₄ " x 66' Yellow, 10/Box | 10 | BX | | | | | |
| 165 | Scotch 33+ Tape ³ / ₄ " x 66' White, 10/Box | 45 | BX | | | | | |
| 166 | 12/2 Romex Staples, 100/Box | 5 | BX | | | | | |
| 167 | #8 Armored Ground Wire Staples, 100/Box | 5 | BX | | | | | |
| 168 | 3 Wire Male Connector Body (Hubbell 5266C) | 20 | EA | | | | | |
| 169 | 3 Wire Female Connector Body (Hubbell 5269C) | 20 | EA | | | | | |
| 170 | Split Bolt Connector #8 Wire (S-8) | 50 | EA | | | | | |
| 171 | Copper Wire Lugs #121 Wire (SLU-35) | 100 | EA | | | | | |
| 172 | Copper Wire Lugs #2 Wire (BTC-208) | 100 | EA | | | | | |
| 173 | ½" Romex Box Connectors | 100 | EA | | | | | |
| 174 | ³ / ₄ " Romex Box Connectors | 100 | EA | | | | | |
| 175 | Blue Wire Nuts MMMBG | 300 | EA | | | | | |
| 176 | Red Wire Nuts (GB10006) | 1,000 | EA | | | | | |
| 177 | Yellow Wire nuts (GB10004) | 5,000 | EA | | | | | |
| 178 | Waterproof Wire Nuts 8-22 Gauge | 2,000 | EA | | | | | |
| 181 | Over Head Vertical Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107 | 16 | EA | | | | | |
| 182 | Over Head Cobrahead Roadway Lighting, 150w HPS Bulb, per NJDOT Drawing L-0107 | 16 | EA | | | | | |
| 184 | Intuicom Communicator II Wireless Data Transceiver, NO SUBSTITUTIONS | 10 | EA | | | | | |
| 185 | Intuicom DIO Wireless Transceiver, NO SUBSTITUTIONS | 10 | EA | | | | | |

| 1,000 EA | Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|---|-----------|---|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 213 12-10 Wire No. 10 Stud | 211 | 12-10 Wire No. 6 Stud | 1,000 | EA | | | | | |
| 214 12-10 Wire % Stud | 212 | 12-10 Wire No. 8 Stud | 1,000 | EA | | | | | |
| 215 14-16 Wire No. 6 Stud | 213 | 12-10 Wire No. 10 Stud | 1,000 | EA | | | | | |
| 216 | 214 | 12-10 Wire ¼" Stud | 1,000 | EA | | | | | |
| 217 | 215 | 14-16 Wire No. 6 Stud | 1,000 | EA | | | | | |
| 218 | 216 | 14-16 Wire No. 8 Stud | 1,000 | EA | | | | | |
| 18-20 Wire No. 4 Stud | 217 | 14-16 Wire No. 10 Stud | 1,000 | EA | | | | | |
| 18-20 Wire No. 6 Stud | 218 | 14-16 Wire ¼" Stud | 1,000 | EA | | | | | |
| 221 18-14 Wire No. 8 Stud | 219 | 18-20 Wire No. 4 Stud | 1,500 | EA | | | | | |
| 222 #8 Wire ½" Stud Ring Terminal | 220 | 18-20 Wire No. 6 Stud | 1,000 | EA | | | | | |
| 223 #6 Wire ½" Stud Ring Terminal 1,000 EA | 221 | 18-14 Wire No. 8 Stud | 1,000 | EA | | | | | |
| INSULATED CRIMP STYLE QUICK SLIDE DISCONNECT | 222 | #8 Wire 1/4" Stud Ring Terminal | 1,000 | EA | | | | | |
| 224 | 223 | #6 Wire 1/4" Stud Ring Terminal | 1,000 | EA | | | | | |
| 225 14-16 Wire ¼" Tab Male 5,000 EA | INSULATE | D CRIMP STYLE QUICK SLIDE DISCONNECT | | | | | | | |
| CRIMP STYLE BUTT SPLICES | 224 | 14-16 Wire ¼" Tab Female | 2,000 | EA | | | | | |
| 226 10-12 Wire Insulated | 225 | 14-16 Wire ¼" Tab Male | 5,000 | EA | | | | | |
| 227 14-16 Wire Insulated | CRIMP ST | YLE BUTT SPLICES | | | | | | | |
| 228 18-20 Wire Insulated 1,500 EA | 226 | 10-12 Wire Insulated | 1,500 | EA | | | | | |
| 229 Nylon Insulated Crimp Joints (T&B RC55), or Equal 1,500 EA | 227 | 14-16 Wire Insulated | 1,500 | EA | | | | | |
| MISCELLANEOUS SIGNAL PARTS 233 4 Pos Channel Detector Rack with Power Supply (NJDOT) 201, or Equal 100 EA 236 Econolite AS2M Master NO SUBSTITUTIONS 5 EA 239 12 " Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS 100 EA 245 5AMP Bridge Diode 50 EA 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 228 | 18-20 Wire Insulated | 1,500 | EA | | | | | |
| 233 4 Pos Channel Detector Rack with Power Supply (NJDOT) 100 EA 236 Econolite AS2M Master NO SUBSTITUTIONS 5 EA 239 12 " Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS 100 EA 245 5AMP Bridge Diode 50 EA 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 229 | Nylon Insulated Crimp Joints (T&B RC55), or Equal | 1,500 | EA | | | | | |
| 201, or Equal 236 Econolite AS2M Master NO SUBSTITUTIONS 5 EA 239 12 " Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS 245 5AMP Bridge Diode 50 EA 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | MISCELLA | ANEOUS SIGNAL PARTS | | | | | | | |
| 239 12 " Chapel Hill Poly Signal Head Complete with Tunnel Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS 245 5AMP Bridge Diode 50 EA 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 233 | | 100 | EA | | | | | |
| Visors and LEDs. Color: Yellow & Black, NO SUBSTITUTIONS 245 5AMP Bridge Diode 50 EA 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 236 | Econolite AS2M Master NO SUBSTITUTIONS | 5 | EA | | | | | |
| 255 Peek Unitrak Image Detector Card 10 EA 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 239 | Visors and LEDs. Color: Yellow & Black, NO | 100 | EA | | | | | |
| 256 Auto Scope 4 Channel Detector Card 30 EA 276 1 1/2" x 10' Aluminum Pipe 20 EA | 245 | 5AMP Bridge Diode | 50 | EA | | | | | |
| 276 1 1/2" x 10' Aluminum Pipe 20 EA | 255 | Peek Unitrak Image Detector Card | 10 | EA | | | | | |
| | 256 | Auto Scope 4 Channel Detector Card | 30 | EA | | | | | |
| 280 Band-It %" Brackets (D-004) 150 EA | 276 | 1 1/2" x 10' Aluminum Pipe | 20 | EA | | | | | |
| | 280 | Band-It %" Brackets (D-004) | 150 | EA | | | | | |

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|-----------|--|-----------|------------------|------------|-------------|-----------|---------------------|----------|--|--|--|
| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments | | | |
| 286 | Photo Control 105-285 V twist lock cell (PTL-8) | 20 | EA | | | | | | | | |
| 287 | Photo Control Receptacle with Bracket (K122) | 20 | EA | | | | | | | | |
| 290 | VAL Valet LED #VAL-E02-LED-E-U-WQ-AP-WM | 4 | EA | | | | | | | | |
| 301 | Direct Burial UTP CAT5 cable | 2,000 | LF | | | | | | | | |
| MISCELLA | ANEOUS SUPPLIES | | | | | | | | | | |
| 311 | TEKS Self-Drilling Screws ¼ - 14 x ¾" | 250 | EA | | | | | | | | |
| 312 | TEKS Self-Drilling Screws ¼ - 14x1" | 250 | EA | | | | | | | | |
| 313 | TEKS Self-Drilling Screws ¼ - 14 x 1 ½" | 250 | EA | | | | | | | | |
| 314 | Portland Cement, 90 lb. Bag | 100 | BAG | | | | | | | | |
| 315 | 3M-5000 Loop Sealant, 5 Gallon Can | 10 | CAN | | | | | | | | |
| 316 | #6 XLP Stranded Wire-Black | 10,000 | LF | | | | | | | | |
| 317 | #8 XLP Stranded Wire-Black | 4,000 | LF | | | | | | | | |
| 318 | #8 XLP Stranded Wire - Green | 10,000 | LF | | | | | | | | |
| 319 | #6 Stranded Wire-Bare | 1,000 | LF | | | | | | | | |
| 320 | #8 Stranded Wire-Bare | 2,000 | LF | | | | | | | | |
| 321 | 14/3 SJ Cord | 500 | LF | | | | | | | | |
| 322 | Adhesive Remover, Citrus Base, 5 Gallon Solvent Free Can | 10 | CAN | | | | | | | | |
| 323 | Bondo 606V Epoxy, 1 Gallon Container | 30 | CONT | | | | | | | | |
| 324 | 3M High Gel Re-enterable Encapulant 8882, 750 Gram Container | 20 | CONT | | | | | | | | |
| 325 | 10/2 Romex Cable | 500 | LF | | | | | | | | |
| 326 | 10/2 UF Cable | 500 | LF | | | | | | | | |
| 327 | 10/3 Romex Cable | 500 | LF | | | | | | | | |
| 363 | Tenergy 12.8 V 15Ah Battery Pack with PCB (DGR-A) | 20 | EA | | | | | | | | |
| AUTOSCO | PE IMAGE DETECTION SYSTEM | | | | | | | | | | |
| 390 | Econolite Autoscope Solo Mini Hub TS-2 NO SUBSTITUTIONS | 10 | EA | | | | | | | | |
| 393 | Econolite Autoscope Rack Vision Terra Machine Vision Processor (MVP) NO SUBSTITUTIONS | 10 | EA | | | | | | | | |
| 414 | SR-Series Fixed-Site Thermal Security Cameras | 5 | EA | | | | | | | | |
| 415 | TSL Throat Seal, Liquid #206-994, Half Pint Size | 2 | BTL | | | | | | | | |
| 429 | NWA-7-3X 3" Conduit Stand Off with 20-24" crossbar | 50 | EA | | | | | | | | |
| | | | | 1 | l | 1 | | | | | |

| Line Item | Description | Est. Qty. | Unit of | Unit Price | Total Price | No | Delivery, | Comments |
|-------------|--|-----------|---------|------------|-------------|-----|-----------|----------|
| #14 I OOP I | DETECTOR WIRE, #14-2 COND. SHIELD LOOP LEAD | LIN WIRE | Meas. | | | Bid | A.R.O. | |
| | | 1 | | 1 | T | | | |
| 430 | #14 Loop Detector Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #543, or Equal | 500 | LF | | | | | |
| 431 | #14-2 Cond Shield Loop Lead-in Wire per NJDOT 2007 Spec. 918.02.02 Traffic Parts #539, or Equal | 500 | LF | | | | | |
| 432 | Advanced Traffic Sensor Composite Cable | 1,500 | LF | | | | | |
| 433 | ½" Foam Dielectric Coaxial Cable | 1,000 | LF | | | | | |
| CONDUIT | & FITTINGS | 1 | l | 1 | 1 | | I | |
| 434 | ½" Recessed Pipe Plug | 10 | EA | | | | | |
| 435 | ½" Close Nipple | 40 | EA | | | | | |
| 436 | ¾" Rigid Conduit | 100 | LF | | | | | |
| 437 | ¾" Rigid Coupling | 20 | EA | | | | | |
| 438 | ³ / ₄ " 90 Degree Sweep | 30 | EA | | | | | |
| 439 | ³ / ₄ " LB with Cover & Gasket | 30 | EA | | | | | |
| 440 | ³ / ₄ " Pipe Tee (Plumbing Type) | 20 | EA | | | | | |
| 441 | ³ / ₄ " x ¹ / ₂ " Reducer Bushing | 10 | EA | | | | | |
| 442 | ³ / ₄ " Recessed Pipe Plug | 10 | EA | | | | | |
| 443 | ³ / ₄ " 1-Hole Conduit Strap | 100 | EA | | | | | |
| 444 | ³⁄4" Lock Nut | 150 | EA | | | | | |
| 445 | ¾" Plastic Bushing | 20 | EA | | | | | |
| 446 | ¾" Grounding Bushing | 50 | EA | | | | | |
| 447 | 3/4" Offset Nipple | 50 | EA | | | | | |
| 448 | ³ / ₄ " x 3" Nipple | 30 | EA | | | | | |
| 449 | ³⁄4" x 4" Nipple | 30 | EA | | | | | |
| 450 | ³⁄4" x 5" Nipple | 30 | EA | | | | | |
| 451 | ³⁄4" x Short Nipple | 30 | EA | | | | | |
| 452 | ³⁄4" Close Nipple | 30 | EA | | | | | |
| 453 | 3/4" Threaded Entrance Head | 30 | EA | | | | | |
| 454 | 1" Close Nipple | 30 | EA | | | | | |
| 455 | 1" Recessed Pipe Plug | 30 | EA | | | | | |
| 456 | 1" Short Nipple | 30 | EA | | | | | |
| 457 | 1" Ground Bushing | 30 | EA | | | | | |

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|--|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 458 | 1" Plastic Bushing | 100 | EA | | | | | |
| 459 | 1" Locknut | 150 | EA | | | | | |
| 460 | 1" x ¾" Reducer Bushing | 30 | EA | | | | | |
| 461 | 1" x 3" Nipple | 30 | EA | | | | | |
| 462 | 1 ½" 1 Hole Rigid Pipe Strap | 100 | EA | | | | | |
| 463 | 1 ½" Rigid Conduit Coupling | 20 | EA | | | | | |
| 464 | 1 ½" Threadless Coupling (Compression Type) | 20 | EA | | | | | |
| 465 | 1 ½" Close Nipple | 20 | EA | | | | | |
| 466 | 1 ½" Rigid Conduit | 100 | LF | | | | | |
| 467 | 1 1/2" Rigid Locknut | 200 | EA | | | | | |
| 468 | 1 ½" Short Nipple | 30 | EA | | | | | |
| 469 | 1 ½" x ¾" Reducer Bushing | 30 | EA | | | | | |
| 470 | 1 ½" x 4" Nipple | 30 | EA | | | | | |
| 471 | 1 ½" x 6" Nipple | 30 | EA | | | | | |
| 472 | 1 ½" x 8" Nipple | 30 | EA | | | | | |
| 473 | 1 ½" x 10" Nipple | 30 | EA | | | | | |
| 474 | 1 ½" 90 Degree Sweep | 50 | EA | | | | | |
| 475 | 1 ½" Pipe Tee (Plumbing Type) | 20 | EA | | | | | |
| 476 | 1 ½" Recessed Pipe Plug | 20 | EA | | | | | |
| 477 | 1 ½" Plastic Push Penny | 20 | EA | | | | | |
| 478 | 1 1/2" Threadless Grounding Bushing | 20 | EA | | | | | |
| 479 | 1 ½" Threaded Grounding Bushing | 30 | EA | | | | | |
| 480 | 1 1/2 Threaded Plastic Bushing for Rigid Conduit | 100 | EA | | | | | |
| 481 | 1 ½" 90 Degree Liquid-Tite Connector | 20 | EA | | | | | |
| 482 | 1 ½" Straight Liquid-Tite Connector | 20 | EA | | | | | |
| 483 | 1 ½" P.V.C. Conduit | 100 | LF | | | | | |
| 484 | 1 ½" P.V.C. Coupling | 20 | EA | | | | | |
| 485 | 1 ½" P.V.C. Entrance Head | 20 | EA | | | | | |
| 486 | 1 ½" P.V.C. Male Adapter | 20 | EA | | | | | |
| 487 | 1 ½" lb. with Cover & Gasket | 50 | EA | | | | | |
| 488 | 1 ½" Liquid-Tite Conduit | 50 | FT | | | | | |

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|---|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 489 | 2" Rigid Metallic Conduit | 100 | LF | | | | | |
| 490 | 2" Rigid Coupling | 30 | EA | | | | | |
| 491 | 2" Threadless Coupling (Compression Type) | 20 | EA | | | | | |
| 492 | 2" x Close Nipple | 30 | EA | | | | | |
| 493 | 2" x 4" Nipple | 30 | EA | | | | | |
| 494 | 2" x 6" Nipple | 30 | EA | | | | | |
| 495 | 2" x 8" Nipple | 30 | EA | | | | | |
| 496 | 2" x 10" Nipple | 30 | EA | | | | | |
| 497 | 2" Grounding Bushing | 100 | EA | | | | | |
| 498 | 2" Threadless Grounding Bushing | 20 | EA | | | | | |
| 499 | 2" Plastic Bushing | 20 | EA | | | | | |
| 500 | 2" x 1 ½" Reducer Bushing | 20 | EA | | | | | |
| 501 | 2" x ¾" Reducer Bushing | 20 | EA | | | | | |
| 502 | 2" 1-Hole Rigid Pipe Strap | 150 | EA | | | | | |
| 503 | 2" 90 Degree Rigid Sweep | 30 | EA | | | | | |
| 504 | 2" Pipe Tee (Plumbing Type) | 20 | EA | | | | | |
| 505 | 2" L Box with Gasket & Cover | 20 | EA | | | | | |
| 506 | 2" Lock Nut | 50 | EA | | | | | |
| 507 | 2" Threaded Entrance Head | 20 | EA | | | | | |
| 508 | 2" Liquid-Tite Flexible Conduit | 50 | LF | | | | | |
| 509 | 2" 90 Degree Liquid-Tite Connector | 30 | EA | | | | | |
| 510 | 2" Straight Liquid-Tite Connector | 30 | EA | | | | | |
| 511 | 2" Recessed Pipe Plug | 20 | EA | | | | | |
| 512 | 2" P.V.C. Male Adapter | 20 | EA | | | | | |
| 513 | 2" P.V.C. Conduit | 100 | LF | | | | | |
| 514 | 2" P.V.C. Coupling | 20 | EA | | | | | |
| 515 | 2" P.V.C. Entrance Head | 20 | EA | | | | | |
| 516 | 2" Plastic Push Penny | 20 | EA | | | | | |
| 517 | 2" P.V.C. Sweep, 90 Degrees | 20 | EA | | | | | |
| 518 | 2" P.V.C. lb. with Gasket & Cover | 20 | EA | | | | | |
| 519 | 3" Rigid Conduit | 1,000 | LF | | | | | |

| Line Item | Description | Est. Qty. | Unit of Meas. | Unit Price | Total Price | No Bid | Delivery, A.R.O. | Comments |
|-----------|---|-----------|------------------|------------|-------------|-----------|---------------------|----------|
| 520 | 3" Rigid Conduit Coupling | 100 | EA | | | | | |
| 521 | 3" Threadless Coupling (Compression Type) | 20 | EA | | | | | |
| 522 | 3" Close Nipple | 30 | EA | | | | | |
| 523 | 3" x 4" Nipple | 30 | EA | | | | | |
| 524 | 3" x 6" Nipple | 30 | EA | | | | | |
| 525 | 3" x 8" Nipple | 30 | EA | | | | | |
| 526 | 3" x 10" Nipple | 30 | EA | | | | | |
| 527 | 3" x 12" Nipple | 30 | EA | | | | | |
| 528 | 3" 90 Degree Sweep | 100 | EA | | | | | |
| 529 | 3" 45 Degree Sweep | 60 | EA | | | | | |
| 530 | 3" 22 ½ Degree Sweep | 30 | EA | | | | | |
| 531 | 3" Recessed Pipe Plug | 20 | EA | | | | | |
| 532 | 3" Plastic Push Penny | 20 | EA | | | | | |
| 533 | 3" Grounding Bushing | 200 | EA | | | | | |
| 534 | 3" Threadless Grounding Bushing | 40 | EA | | | | | |
| 535 | 3" x 2" Threaded Reducer Bushing | 40 | EA | | | | | |
| 536 | Pole Plate, 1 1/4" Bottom Hole, Traffic Parts #1176, or Equal | 20 | EA | | | | | |
| 537 | Pole Plate, No Hole, Traffic Parts #1177, or Equal | 20 | EA | | | | | |
| 538 | Balance Adjuster with SS Bushing, Traffic Parts #4368, or Equal | 30 | EA | | | | | |
| 539 | Indoor Load Center, Siemens E0408ML1125F, or Equal | 15 | EA | | | | | |
| OTHER | | | | | <u> </u> | | | |
| 551 | Cyclon 2V 25.0 AH BC Cell Rechargeable Battery | 100 | EA | | | | | |
| | , | | | | | | | |

SCOPE OF WORK

SUPPLEMENTARY SPECIFICATIONS

SECTION 101-GENERAL INFORMATION

Subsection 101.01 Introduction

The following is added to this Subsection of the Standard Specifications:

Whenever any Section, Subsection, Subpart or Subheading is amended by such terms as changed to, deleted or added, it is construed to mean that it amends that Section Subsection, Subpart or Subheading of the 2007 Standard Specification.

Whenever any reference to page number is made, it is construed to refer to the 2007 Standard Specifications.

Subsection 101.03 Terms

All references to "Department" or "State" shall be interpreted to mean "County". All references to "Engineer" or R.E. shall be interpreted to mean "County Engineer".

The following terms and their meanings are added to this Subsection of the Standard Specifications:

County business day, a calendar day, exclusive of Saturdays, Sundays, State recognized holidays, and such other holidays or County office closings as declared by the Board of Commissioners.

SECTION 102-BIDDING REQUIREMENTS AND CONDITIONS

Subsection 102.10 Submission of Bids

The second paragraph of this Subsection of the Standard Specifications is amended to read as follows:

Enclosed in the sealed envelope with the Proposal shall be submitted the following documents:

- An Acknowledgment of Receipt of Addenda or Revision (if issued).
- An Ownership Certificate in accordance with the following paragraph.
- A Copy of Bidder's New Jersey Business Registration Certificate.

Every corporation and/or partnership submitting a bid, shall accompanying said bid, submit a statement setting forth the names and addresses of all stockholders in the corporation, or partners in the partnership, who own 10% or more of its stock, of any class, or of all individual partners in the partnership who own a 10% or greater interest therein, as the case maybe. If one or more such stockholder, or partner, is itself a corporation, or partnership, the stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in the partnership, as the case may be, shall also be listed. This disclosure shall be continued until the names and addresses of every non-corporate stockholder, and individual partner, exceeding the 10% ownership criteria established by this Notice, shall have been listed.

The third paragraph of this Subsection of the Standard Specification is hereby deleted.

SCOPE OF WORK - VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT- TRAFFIC DIVISION NO. II

SECTION 102-BIDDING REQUIREMENTS AND CONDITIONS (Cont'd)

Subsection 102.15 Irregular Bids

The following is added to this subsection of the standard specifications.

If the proposal does not contain a unit price for each pay item listed or a total contract price. In the case of alternate items or alternate groups of items, the bidder shall provide prices as stated in Subsection 102.07 and the proposal.

If the Proposal is not accompanied by an Ownership Certificate as specified in Subsection 102.10 of these Supplemental Specifications.

SECTION 103-Award and Execution of Contract

<u>Subsection 103.01 Award of Contract</u>
The first paragraph of this Subsection of the Standard Specifications is changed to read as follows:

The Award of Contract, if it be awarded, will be to the lowest responsible bidder whose Proposal conforms in all respects to the requirements set forth in the Contract Documents. The County will award the Contract or reject all bids within 60 days after the bids are received. When the County cannot make an unconditional award, this time limit may be extended by mutual agreement for one 30-day interval. Each item listed is a separate bid for which a separate award will be made.

SECTION 107-LEGAL RELATIONS

107.01.01 Applicable Law

The following is added to this Subsection of the Standard Specifications:

Attention of the Contractor is called to the following State laws and regulations:

Chapter 162, of the Laws of 1962, as amended by Chapter 185, of the Laws of 1962, (N.J.S.A. 45:5A-1, et seq) which provides that the installation, erection, repair or alteration or electrical equipment for the generation, transmission or utilization of electrical energy must be performed by an electrical contractor duly approved and licensed by the New Jersey Board of Examiners of Electrical Contractors.

SECTION 702-TRAFFIC SIGNALS

702.02.01 Materials

Delete in its entirety and add the following:

Materials:

All signal equipment and parts must have a current N.J.D.O.T. approved number, except as follows:

- A. LED (Light Emitting Diode) Hand/Man Retro-Kit shall be Full Field LED Hand/Full Field LED Man Retro-Kit Model No. LEDP-HMM-001 as manufactured by U.S. Traffic Corporation, or approved equal.
- B. LED (Light Emitting Diode) Hand/Man Retro-Kit with countdown shall be Full Field LED Hand/Full Field LED Man Retro-Kit with countdown Model No. LEDP-HMC-001 as manufactured by U.S. Traffic Corporation, or approved equal.
- C. LED (Light Emitting Diode) Full Field Hand/Man Pedestrian Signal Head, 1 section shall be Full Field LED Hand/Full Field LED Manas manufactured by U.S. Traffic Corporation, or approved equal.
 D. LED (Light Emitting Diode) Full Field Hand/Man Pedestrian Signal Head with countdown, 1 section shall be Full Field LED Hand/Full Field LED Man with countdown as manufactured by U.S. Traffic Corporation, or approved equal.

SCOPE OF WORK – VARIOUS EQUIPMENT FOR THE ENGINEERING DEPARTMENT- TRAFFIC DIVISION NO. II

L.E.D. TRAFFIC SIGNALS AND COMPONENTS

General: The Design shall permit the user to interchange all of the components in the 12 inch aluminum signal head with all of the components in the 12 inch polycarbonate signal head. Included in the design is the same capability to interchange 8 inch aluminum signal heads with 8 inch polycarbonate signal heads. Signals shall be 3-sections (red, yellow & green)

Housing: Polycarbonate injection molded in one piece. To provide strength and positive locking when using the self-locking fittings, each housing is molded with a 5 inch serrated boss and reinforcing ribs top and bottom. Also on top and bottom an opening to accept standard 1½ inch zinc pipe hardware. Polycarbonate housings will have four additional knockout locations to allow use of four 10-32 x 1½ inch zinc plated machine screws as an additional means of coupling sections. All housings will have a cast boss provided for mounting a 5 position terminal strip. The words red, amber, green, are cast next to each boss to identify socket lead wire attachment. The modular design permits coupling of various 8 and 12 inch signal configurations.

<u>Door and Mounting:</u> Polycarbonate injection molded with two integrated hinge lugs mounted to the housing with two stainless steel hinge pins. Positive latching is achieved with stainless steel eyebolts and wingnut assemblies. A moisture proof and dust tight seal is assured with an E.P.D.M. rubber gasket fitted into the gasket channel cast in the perimeter of the door. On polycarbonate signal doors four metal threaded inserts are molded in for added strength to the visor attachment screws.

<u>Lens</u> Standard L.E.D.s, (red, amber, green) <u>shall meet the latest ITE Requirements</u>. Lenses fit into specially extruded E.P.D.M. gaskets which are placed into the door with four aluminum lens clips and stainless steel screws, to create a moisture and dust proof seal.

Optical: The entire design permits a positive contact of the door, lens, and assemblies which create a moisture and dust tight atmosphere.

<u>Terminal Block:</u> Each signal is provided with a 5 section ten terminal barrier strip; one side with a quick disconnect terminal for socket leads. The opposite with a screw clamp terminal for field wiring.

<u>Visors:</u> Visors mount with 4 stainless steel screws to the face of the door. "Twist on type" full circle, tunnel, angle, or cap visors as specified at time of purchase order. Polycarbonate visors shall be one piece molded and shall have twist-on attaching ears to match aluminum visors.