



*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***  
***COMPLETED TRAFFIC SIGNS***

***2024***

***ADVERTISEMENT DATE: September 25, 2024***  
***OPENING: October 16, 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 **COMPLETED TRAFFIC SIGNS** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Wednesday, October 16, 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 goods or services described and specified herein.

**Contact Information**

For further information regarding these specifications, contact

**Jessica Hannold**

Senior Buyer

101 Hooper Ave.

Room 224

Toms River, NJ 08753

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

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

**Department:**

Engineering

**Timeline**

<b>Advertising Date</b>	September 25, 2024
<b>Bid Opening Date</b>	October 16, 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: [County's OpenGov Electronic Bid Portal](https://procurement.opengov.com/portal/oceancounty/) (<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 Wednesday, October 16, 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 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://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml>

All Certified Payrolls for Public Works Projects **must** be submitted online via the New Jersey Wage Hub website which can be accessed through the following link: <https://njwages.nj.gov/>. Certified payrolls must be submitted within ten (10) days of the payment of wages for each pay period, **both** online via New Jersey Wage Hub and hard copy to the contracting unit.

### **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/treasury/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.

### **Disclosure of Investment 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.

**Open Public Records Act (OPRA)**

**\*\* ATTENTION\*\***

Responses received pursuant to this solicitation are subject to complete disclosure pursuant to the Open Public Records Act. Please note that disclosure includes any and all attachments and addenda supplementing the solicitation response. Accordingly, please do not include personal identifying information in any supplementary documents submitted with the solicitation response.

**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.

## ***Intent***

### **CONTRACT TERMS**

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

### **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.

### **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.

### **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.

### **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**

See "Attachments", "Project Documents" for detailed specifications.

## ***Vendor Questionnaire***

### **OpenGov Vendor Account Verification\***

I have verified that I am logged into OpenGov using an **account name** that corresponds to the **Tax ID number** and **Business Name** used throughout all documentation in this solicitation. I further understand that should my company be awarded a contract with Ocean County, the company information listed on in the **Contract Information Field** will be used to generate all contract documents.

☐ Please confirm

\*Response required

### **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

**CONTRACT INFORMATION\***

Should your company be awarded a contract with Ocean County, please provide the contact name and physical mailing address where the contract documents should be mailed. *(no email addresses, please!)*

\*Response required

**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?

**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/BRCLLoginJsp.jsp](https://www1.state.nj.us/TYTR_BRC/jsp/BRCLLoginJsp.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

\*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

## ***Pricing Proposal***

### **COMPLETED TRAFFIC SIGNS**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
1	R1-1 Stop, White on Red 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	20	EA					
2	R1-1 Stop, White on Red 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	200	EA					
3	R1-1 Stop White on Red 36" x 36" Aluminum Alloy Gauge-.080/5052 H38 Facing-ASTM Type XI	20	EA					
4	R1-1 Stop, White on Red 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing- ASTM Type IX	300	EA					
5	R1-1 Stop, White on Red 48" x 48" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	10	EA					
6	R1-1 Stop, White on Red 48" x 48" Aluminum Alloy Gauge - .080/5052 H38 Facing ASTM Type XI	5	EA					
7	R1-1 Stop, White on Red 18" x 18" Aluminum Alloy Gauge -.080/5052 H-38 Facing - ASTM Type IX	5	EA					
8	R1-4 All Way, White on Red 18" x 6" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
9	R1-4 All Way, White on Red 18" x 6" Aluminum Alloy Gauge -.080/5052 H-38 Facing - ASTM Type IX	20	EA					
10	R1-4 All Way, White on Red 30" x 15" Aluminum Alloy Gauge -.080/5052 H-38 Facing - ASTM Type IX	20	EA					
11	R1-4 All Way, White on Red 30" x 15" Aluminum Alloy Gauge -.080/5052 H-38 Facing - ASTM Type XI	6	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
12	R1-5Bb Stop Here for Pedestrians Black on White / Red Stop Symbol 30" x 30" Aluminum Alloy Gauge-.080/5052 H38 Facing-ASTM Type IX	20	EA					
13	R1-5BbR Stop Here for Pedestrians Black on White / Red Stop Symbol 30" x 30" Aluminum Alloy Gauge-.080/5052 H38 Facing-ASTM Type XI	20	EA					
14	R1-5Bb Stop Here for Pedestrian 36" x 36" Black on White / Red Symbol Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
15	R1-5BbR Stop Here for Pedestrian 36" x 36" Black on White / Red Symbol Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
16	R2-1 Speed Limit (XXX) Blank Speed White on Red 24" x 30" Aluminum Alloy Gauge - .80/5052 H38 Facing ASTM Type IX	150	EA					
17	R2-1 Speed Limit (XXX) Blank Speed White on Red 24" x 30" Aluminum Alloy Gauge - .80/5052 H38 Facing ASTM Type XI	5	EA					
18	R2-1 Speed Limit (XXX) Blank Speed White on Red 30" x 36" Aluminum Alloy Gauge - .80/5052 H38 Facing ASTM Type IX	150	EA					
19	R2-1 Speed Limit (XXX) Blank Speed White on Red 30" x 36" Aluminum Alloy Gauge - .80/5052 H38 Facing ASTM Type XI	5	EA					
20	R3-1 No Right Turn, Red and Black on White 24" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
21	R3-1 No Right Turn 24"x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	5	EA					
22	R3-1 No Right Turn, 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing ASTM Type IX	10	EA					
23	R3-1 No Right Turn 30" x30" Aluminum Alloy Gauge -.080/5052 H38 Facing - ASTM Type XI	5	EA					
24	R3-1 No Right Turn, 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing ASTM Type IX	10	EA					
25	R3-1 No Right Turn 36"x36" Aluminum Alloy Gauge -.080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
26	R3-2 No Left Turn 24" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	40	EA					
27	R3-2 No Left Turn 24" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	5	EA					
28	R3-2 No Left Turn 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
29	R3-2 No Left Turn 30"x30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
30	R3-2 No Left Turn 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
31	R3-2 No Left Turn 36"x36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
32	R3-3 No Turns, Black on White 24" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
33	R3-3 No Turns 24" x 24" Aluminum Alloy Gauge -.080/5052 H-38 Facing - ASTM Type XI	5	EA					
34	R3-3 No Turns 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
35	R3-3 No Turns 36"x36" Aluminum Alloy Gauge - .080/5052 H38 Facing ASTM Type XI	5	EA					
36	R3-4 No U Turn, Red and Black on White 24" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
37	R3-4 No U Turn, Red and Black on White 24" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type XI	5	EA					
38	R3-4 No U Turns 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
39	R3-4 No U Turns 30"x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
40	R3-4 No U Turns 36"x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
41	R3-4 No U Turns 36"x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
42	R3-7L Left Lane Must Turn Left, Black on White 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	30	EA					
43	R3-7L Left Lane Must Turn Left 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	5	EA					
44	R3-7R Right Lane Must Turn Right, Black on White 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
45	R3-7R Right Lane Must Turn Right 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	5	EA					
46	R3-9b Center Lane, Black on White 24" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	30	EA					
47	R3-9b Center Lane, Black on White 24" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
48	R3-18 U and Left Turn Prohibition 24" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
49	R3-18 U and Left Turn Prohibition 24" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
50	R3-18 U and Left Turn Prohibition 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
51	R3-18 U and Left Turn Prohibition 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
52	R3-18 U and Left Turn Prohibition 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
53	R3-18 U and Left Turn Prohibition 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
54	R4-7 Keep Right, Black on White 24" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	50	EA					
55	R4-7 Keep Right, Black on White 24" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
56	R4-7 Keep Right, Black on White 36" x 48" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	5	EA					
57	R4-7 Keep Right, Black on White 36" x 48" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
58	R5-1 Do Not Enter, Red on White 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
59	R5-1 Do Not Enter, Red on White 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
60	R5-1 Do Not Enter, Red on White 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
61	R5-1 Do Not Enter, on White 36" x 36" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
62	R5-1a Wrong Way, Red on White 30" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
63	R5-1a Wrong Way, Red on White 30" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
64	R5-1a Wrong Way, Red on White 36" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	40	EA					
65	R5-1a Wrong Way, Red on White 36" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
66	R5-1b Bicycle Wrong Way, Red on White 12" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	30	EA					
67	R5-1b Bicycle Wrong Way, Red on White 12" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
68	R6-1L One Way, Black on White 36" x 12" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type IX	30	EA					
69	R6-1L One Way, Black on White 36" x 12" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type XI	5	EA					
70	R6-1R One Way, Black on White 36" x 12" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type IX	100	EA					
71	R6-1R One Way, Black on White 36" x 12" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type XI	5	EA					
72	R7-1 No Parking Any Time, Red on White, Double Arrow, 12" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	30	EA					
73	R7-1 No Parking Any Time, Red on White, Double Arrow, 12" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	6	EA					
74	R7-1 No Parking Any Time, Red on White, Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
75	R7-1 No Parking Any Time, Red on White, Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
76	R7-1 No Parking Any Time, Red on White, Left Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
77	R7-1 No Parking Any Time, Red on White Left Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
78	R7-4 No Standing Any Time, Red on White, Double Arrow, 12" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	30	EA					
79	R7-4 No Standing Any Time, Red on White, Double Arrow, 12" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing - ASTM Type XI	6	EA					
80	R7-4 No Standing Any Time, Red on White, Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
81	R7-4 No Standing Any Time, Red on White, Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
82	R7-4 No Standing Any Time, Red on White, Left Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
83	R7-4 No Standing Any Time, Red on White Left Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
84	R9-3c Ride With Traffic, Black on White, 12" x 12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
85	R9-3c Ride With Traffic, Black on White, 12" x 12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
86	R10-11a No Turn On Red, Black on White, 24" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
87	R10-11a No Turn On Red, Black on White, 24" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
88	R10-11b No Turn On Red, Black on White, 24" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
89	R10-11b No Turn On Red, Black on White, 24" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
90	R10-11b No Turn On Red, Black on White, 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
91	R10-11b No Turn On Red, Black on White, 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
92	R11-2 Road Closed, Black on White, 48" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
93	R11-2 Road Closed, Black on White, 48" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
94	R11-4 Road Closed to Thru Traffic, Black on White, 60" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
95	R11-4 Road Closed to Thru Traffic, Black on White, 60" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
96	R(NJ)7-4X Red On White Double Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	50	EA					
97	R(NJ)7-4X Red On White Double Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
98	R(NJ)7-4L Red On White Left Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
99	R(NJ)7-4L, No Stopping or Standing Red on White Left Arrow 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
100	R(NJ)7-4R No Stopping or Standing, Red on White Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
101	R(NJ)7-4R No Stopping or Standing, Red on White Right Arrow, 12" x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
102	R(NJ)7-4X No Stopping or Standing, Red on White Double Arrow, 18" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	25	EA					
103	R(NJ)7-4X No Stopping or Standing Red On White Double Arrow 18" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
104	R(NJ)7-4R Red On White Right Arrow 18" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	12	EA					
105	R(NJ)7-4R, No Stopping or Standing Red on White Right Arrow 18" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
106	R(NJ)7-4L No Stopping or Standing, Red on White Left Arrow, 18" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	15	EA					
107	R(NJ)7-4L No Stopping or Standing, Red on White Left Arrow, 18" x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	25	EA					
108	R7-8 Reserved Parking Legend-Green (retrorefl) White Symbol on Blue (retrorefl) Background - White (retrorefl) 12" x 18" (No Arrow) Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	30	EA					
109	R7-8 Reserved Parking Legend-Green (retrorefl), White Symbol on Blue (retrorefl) Background 12" x 18" (No Arrow) Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	6	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
110	R(NJ)7-8A Penalty Plate, Black on White 12" x 10" (current penalty standard) Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX (used in conjunction with R7-8)	20	EA					
111	R(NJ)7-8A Penalty Plate, Black on White 12" x 10" (current penalty standard) Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI (used in conjunction with R7-8)	6	EA					
112	R9-3a No Pedestrian, Black on White, Red Circle / diagonal 24"x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	30	EA					
113	R9-3a No Pedestrian, Black on White, Red Circle /diagonal 24"x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
114	R9-3bL Use Crosswalk, Black on White, 18"x 12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	30	EA					
115	R9-3bL Use Crosswalk, Black on White, 18"x 12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
116	R9-3bR Use Crosswalk, Black on White, 18"x12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	30	EA					
117	R9-3bR Use Crosswalk, Black on White, 18"x12" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
118	R7-8b Van Accessible Legend-White (retrorefl), on Blue (retrorefl) Background Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX, Size 12"x6"	20	EA					
119	R7-8b Van Accessible Legend-White (retrorefl), on Blue (retrorefl) Background Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI, Size 12"x6"	5	EA					
120	R7-201 Tow-Away Zone Red on White, 12" x 6" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
121	R7-201 Tow-Away Zone Red on White, 12" x 6" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
122	R10-12 Left Turn Yield on Green (Symbol) Legends Black on White 24" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
123	R10-15 Turning Vehicles Stop for Pedestrians Top FYG Black Letters & Arrow Bottom White Type IX / Red Stop Symbol, Black Pedestrian Symbol, 30" x 30" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type IX	20	EA					
124	R10-15 Turning Vehicles Stop for Pedestrians Top FYG Black Letters & Arrow Bottom White Type XI / Red Stop Symbol, Black Pedestrian Symbol, 30" x 30" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	6	EA					
125	R12-1 Weight Limit (XXX) Tons, Black on White 24" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
126	R12-1 Weight Limit (XXX) Tons, Black on White 24" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
127	W1-1R Turn Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type IX	10	EA					
128	W1-1R Turn Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type XI	5	EA					
129	W1-1R Turn Symbol, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
130	W1-1R Turn Symbol, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
131	W1-2R Curve Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type IX	10	EA					
132	W1-2R Curve Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
133	W1-2R Curve Symbol, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing - ASTM Type IX	10	EA					
134	W1-2R Curve Symbol, Black on Yellow, 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
135	W1-2L Curve Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
136	W1-2L Curve Symbol, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
137	W1-2L Curve Symbol, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
138	W1-2L Curve Symbol, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
139	W1-4L Reverse Curve Symbol, Black on Yellow 30" x 30"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
140	W1-4L Reverse Curve Symbol, Black on Yellow 30" x 30"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
141	W1-4L Reverse Curve Symbol, Black on Yellow 36" x 36"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
142	W1-4L Reverse Curve Symbol, Black on Yellow 36" x 36"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
143	W1-4R Reverse Curve Symbol, Black on Yellow 30" x 30"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
144	W1-4R Reverse Curve Symbol, Black on Yellow 30" x 30"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
145	W1-4R Reverse Curve Symbol, Black on Yellow 36" x 36"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					
146	W1-4R Reverse Curve Symbol, Black on Yellow 36" x 36"Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
147	W1-8 Chevron, Black on Yellow 18" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
148	W1-8 Chevron, Black on Yellow 18" x 24" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	6	EA					
149	W1-8 Chevron, Black on Yellow 24" x 30" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type IX	20	EA					
150	W1-8 Chevron, Black on Yellow 24" x 30 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
151	W2-1 Crossroad, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	10	EA					
152	W2-1 Crossroad, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
153	W2-1 Crossroad, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
154	W2-1 Crossroad, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
155	W2-2 Sideroad, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
156	W2-2 Sideroad, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
157	W2-2 Sideroad, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	15	EA					
158	W2-2 Sideroad, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
159	W3-1 Stop Ahead, Black on Yellow Symbol White Border on Red Background 18" x 18" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	10	EA					
160	W3-1 Stop Ahead, Black on Yellow Symbol White Border on Red Background 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
161	W3-1 Stop Ahead, Black on Yellow Symbol White Border on Red Background 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
162	W3-1 Stop Ahead, Black on Yellow Symbol White Border on Red Background 48" x 48" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	10	EA					
163	W3-1 Stop Ahead, Black on Yellow Symbol White Border on Red Background 48" x 48" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
164	W3-2 Yield Ahead, Yield Symbol White on Red, Border & Arrow Black on Yellow 36" x 36 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	10	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
165	W3-2 Yield Ahead, Yield Symbol White on Red, Border & Arrow Black on Yellow 36" x 36 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
166	W3-2 Yield Ahead, Yield Symbol White on Red, Border & Arrow Black on Yellow 48" x 48 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	3	EA					
167	W3-2 Yield Ahead, Yield Symbol White on Red, Border & Arrow Black on Yellow 48" x 48 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	3	EA					
168	W3-3 Signal Ahead, Symbol, Black on Yellow 36" x 36 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
169	W3-3 Signal Ahead, Symbol, Black on Yellow 36" x 36 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	3	EA					
170	W3-3 Signal Ahead, Symbol, Black on Yellow 48" x 48 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	20	EA					
171	W3-3 Signal Ahead, Symbol, Black on Yellow 48" x 48 " Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	3	EA					
172	W4-2L Lane Reduction, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
173	W4-2L Lane Reduction, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
174	W4-2R Lane Reduction, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
175	W4-2R Lane Reduction, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
176	W4-3L Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	5	EA					
177	W4-3L Black on Yellow, 36" x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
178	W4-3R Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	5	EA					
179	W4-3R Black on Yellow, 36"x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
180	W4-4p Black on Yellow, 30"x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
181	W4-4p Black on Yellow, 30"x 18" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
182	W4-4p Black on Yellow, 48"x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type IX	5	EA					
183	W4-4p Black on Yellow, 48"x 24" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	5	EA					
184	W6-1 Divided Highway, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
185	W6-1 Divided Highway, Black on Yellow 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					
186	W8-5 Slippery When Wet, Black on Yellow 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
187	W8-5 Slippery When Wet, Black on Yellow 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					
188	W8-5 Slippery When Wet, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
189	W8-5 Slippery When Wet, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					
190	W8-13 Bridge Ices Before Roadway, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
191	W8-13 Bridge Ices Before Roadway, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
192	W9-1 Right Lane Ends, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	10	EA					
193	W9-1 Right Lane Ends, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					
194	W9-1 Left Lane Ends, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	10	EA					
195	W9-1 Left Lane Ends, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					
196	W11-1 Bike, Fluorescent Yellow Green 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
197	W11-1 Bike, Black on Fluorescent Yellow Green 30"x30" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
198	W11-2 Pedestrian, Fluorescent Yellow Green 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	60	EA					
199	W11-2 Pedestrian, Fluorescent Yellow Green 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	60	EA					
200	W11-2 Pedestrian, Fluorescent Yellow Green 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	40	EA					
201	W11-2 Pedestrian, Black on Fluorescent Yellow Green 36"x 36" Aluminum Alloy Gauge - .080/5052 H38 Facing - ASTM Type XI	6	EA					
202	W11-3 Deer, Black on Yellow 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
203	W11-3 Deer, Black on Yellow 30" x 30" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
204	W11-7 Equestrian, Black on Yellow 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
205	W11-7 Equestrian, Black on Yellow 30" x 30" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
206	W11-7 Equestrian, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	10	EA					
207	W11-7 Equestrian, Black on Yellow 36" x 36" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
208	W11-8 Emergency Vehicle, Black on Yellow 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	10	EA					
209	W11-8 Emergency Vehicle, Black on Yellow 36" x 36" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
210	W12-1 Double Arrow, Black on Yellow 24" x 24" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type IX	30	EA					
211	W12-1 Double Arrow, Black on Yellow 24" x 24" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
212	W12-1 Double Arrow, Black on Yellow 30" x 30" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type IX	10	EA					
213	W12-1 Double Arrow, Black on Yellow 30" x 30" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
214	W13-1 Advisory Plate (blank), Black on Yellow 18" x 18" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
215	W13-1 Advisory Plate (blank), Black on Yellow 18" x 18" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
216	W13-1 Advisory Plate (blank), Black on Yellow 24" x 24" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
217	W13-1 Advisory Plate (blank) Black on Yellow 24" x 24" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type XI	5	EA					
218	W14-3 No Passing Zone, Black on Yellow 48" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
219	W14-3 No Passing Zone, Black on Yellow 48" x 36" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
220	W15-1 Playground, Black on Yellow Fluorescent Green, 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	15	EA					
221	W15-1 Playground, Black on Yellow Fluorescent Green, 36" x 36" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type XI	5	EA					
222	W16-1 Share the Road, Black on Fluorescent Yellow Green, 18" x 24" Aluminum Alloy Gauge - .080/5052 H-38, Facing-ASTM Type IX	15	EA					
223	W16-1 Share the Road, Black on Fluorescent Yellow Green, 18" x 24" Aluminum Alloy Gauge - .080/5052 H-38, Facing-ASTM Type XI	5	EA					
224	W16-7pL Diagonal Arrow (left), Black on Yellow Fluorescent Green, 24" x 12" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	75	EA					
225	W16-7pL Diagonal Arrow (Left) Black on Fluorescent Yellow Green, 12"x 24" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					
226	W16-7pL Diagonal Arrow (left), Black on Yellow Fluorescent Green, 30" x 18" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	20	EA					
227	W16-7pL Diagonal Arrow (Left) Black on Fluorescent Yellow Green, 30"x 18" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					
228	W16-7pR Diagonal Arrow (Right) Black on Fluorescent Yellow Green, 24"x 12" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type IX	20	EA					
229	W16-7pR Diagonal Arrow (Right) Black on Fluorescent Yellow Green, 24"x 12" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					
230	W16-7pR Diagonal Arrow (Right) Black on Fluorescent Yellow Green, 30"x 18" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type IX	20	EA					
231	W16-7pR Diagonal Arrow (Right) Black on Fluorescent Yellow Green, 30"x 18" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					
232	W16-9p (Ahead), Black on Yellow Fluorescent Green, 24" x 12" Aluminum Alloy Gauge- .080/5052 H-38, Facing-ASTM Type IX	50	EA					
233	W16-9p (Ahead) Black on Fluorescent Yellow Green, 24"x 12" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
234	W16-9p (Ahead), Black on Yellow Fluorescent Green, 30" x 18" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	20	EA					
235	W16-9p (Ahead) Black on Fluorescent Yellow Green, 30"x 18" Aluminum Alloy Gauge -.080/5052 H38, Facing - ASTM Type XI	5	EA					
236	W(NJ)25-2 Hidden Driveway, Black on Yellow 30" x 30" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	30	EA					
237	W(NJ)25-2 Hidden Driveway Black on Yellow, 30"x 30" Aluminum Alloy Gauge -.080/5052 H38 Facing - ASTM Type XI	5	EA					
238	M2-1 JCT, Blue on Yellow 21" x 15" Aluminum Alloy Gauge -.080/5052 H-38 Facing-ASTM Type IX	15	EA					
239	M3-1 North, County Route Marker, Yellow on Blue 24" x 12" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
240	M3-2 East, County Route Marker, Yellow on Blue 24" x 12" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
241	M3-3 South, County Route Marker, Yellow on Blue 24" x 12" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
242	M3-4 West, County Route Marker, Yellow on Blue 24" x 12" Aluminum Alloy Gauge-.080/5052 H-38 Facing-ASTM Type IX	20	EA					
243	M5-1 Left Turn, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
244	M5-1 Right Turn, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
245	M5-2 Left Turn, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
246	M5-2 Right Turn, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
247	M6-1 Left Arrow, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total Cost	No Bid	Comments:	Delivery, A.R.O.:
248	M6-3 Straight Arrow, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge.080/5052 H-38, Facing-ASTM Type IX	10	EA					
249	M6-4 Double Arrow, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge.080/5052 H-38, Facing-ASTM Type IX	10	EA					
250	M6-6 Straight and Right Arrow, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
251	M6-7 Straight and Right Arrow, County Route Marker, Yellow on Blue, 21" x 15" Aluminum Alloy Gauge-.080/5052 H-38, Facing-ASTM Type IX	10	EA					
252	OM1-1 Object Marker Yellow on Yellow 24" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
253	OM4-1 Object Marker Red on Red 24" x 24" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
254	OM-1L Object Marker, Black on Yellow 12" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	20	EA					
255	OM-1L Object Marker, Black on Yellow 12" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	6	EA					
256	OM-1R Object Marker, Black on Yellow 12" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	30	EA					
257	OM-1R Object Marker, Black on Yellow 12" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type XI	6	EA					
258	S3-1 School Bus Stop Ahead (Symbol), Fluorescent Yellow Green, 36" x 36" Aluminum Alloy Gauge - .080/5052 H-38 Facing-ASTM Type IX	50	EA					
259	S3-1 School Bus Stop Ahead (Symbol) Fluorescent Yellow Green, 36"x36" Aluminum Alloy Gauge - .080/5052 H38, Facing - ASTM Type XI	5	EA					
260	S1-1 School Advance Warning, Fluorescent Yellow Green, 36" x 36" Pentagon, Aluminum Alloy Gauge - .080/5052 H-38 Facing, ASTM Type IX	50	EA					
261	S1-1 School Advance Warning, Fluorescent Yellow Green, 36" x 36" Pentagon, Aluminum Alloy Gauge - .080/5052 H-38 Facing, ASTM Type XI	6	EA					

[illegible]

**SPECIFICATIONS FOR COMPLETED TRAFFIC SIGNS****DESCRIPTION**

Completed signs shall consist of pressure sensitive ASTM approved facing material, Type IX and Type XI, or equal, as called for by bid, affixed on Aluminum alloy gauge .080/5052. The completed signs shall be of the shape, size, and legend and color specified by the Manual on Uniform Traffic Control Devices December 2009, or as specified by the Engineer. The retro reflective sheeting shall have a smooth surface with a distinctive interlocking diamond seal pattern and datum orientation marks visible from the face. The sheeting shall be pre-coated with a pressure sensitive adhesive backing protected by a removable liner.

**GENERAL CONDITIONS****A. Effective Performance Life**

The high intensity and engineering grade reflective sheeting shall have an effective performance life of seven (7) years, except for orange sheeting, which shall have an effective performance life of five (5) years.

The reflective sheeting materials shall be considered to have performed effectively for the number of years specified, if after having been processed and applied to sign base materials according to sheeting manufacturer's recommendations for traffic control signs, the sheeting has not deteriorated due to natural causes to the extent that: 1) the sign is ineffective for its intended purpose when viewed from a vehicle, or 2) if after removal of surface dirt according to the recommendations of the sheeting manufacturer, the average nighttime intensity is less than 50 percent of that specified under "Brightness Values".

Diamond grade retro reflective sheeting material processed and applied to sign blanks in accordance with the sheeting manufacturer's recommendations shall perform effectively for a minimum of seven (7) years. The retro reflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions.

**B. Technical Service**

Bidder's proposal shall include technical service to Ocean County with forty-eight (48) hour notice. "Technical Service" is understood to mean assistance in 1) correcting problems with pre-screened sign faces, 2) working with the aluminum sign blanks, 3) applying reflective sheeting material.

**C. Sign Face Dating and Identification**

All pre-screened sign faces shall have the following identifying markings screened onto their reflective surfaces, between the border stripe and the edge of the sign (or as close as possible to the edge of the sign) in block letters ¼" in height:

- The name or logo of the fabricator of the sign face
- The letters "OCED"
- The month and year of fabrication, stated numerically, e.g. 6/16 for June 2016
- The M.U.T.C.D. Code number of the sign, e.g. R1-1 for stop signs

**TEST METHODS****A. Test Conditions**

Unless otherwise specified herein, all applied and unapplied test samples and specimens shall be conditioned at the standard conditions of  $23 \pm 3^{\circ} \text{C}$  ( $73 \pm 3^{\circ} \text{F}$ ) and  $50 \pm 5\%$  relative humidity for 24 hours prior to testing.

**GENERAL CONDITIONS (CONT'D)****B. Test Panels**

Unless otherwise specified herein, when tests are to be performed using test panels, the specimens of retro reflective material shall be applied to smooth aluminum cut from ASTM B-209 Alloy 5052-H36, 5052-H38, 5154-H38 or 6061-T6 sheets in 0.05 cm (0.020 in.), 0.10 cm (0.040 in.) or 0.16 cm (0.063 in.) thickness. The aluminum shall be degreased and lightly acid etched before the specimens are applied. The specimens shall be applied to the panels in accordance with the recommendations of the retro reflective sheeting manufacturer.

**PHYSICAL REQUIREMENTS****A. Color Requirements**

Color Test – Conformance to color requirements of color specification limits shall be determined by instrumental method in accordance with ASTM E 1164 on sheeting applied to aluminum test panels. The values shall be determined on a Hunterlab Labscan 6000 0/45 Spectrocolorimeter with option CMR 559 [or approved equal 0/45 (45/0) instrument with circumferential viewing (illumination)]. Computations shall be done in accordance with ASTM E 308 for the 2° observer.

**B. General Characteristics and Packaging**

The retro reflective sheeting as supplied shall be of good appearance, free from ragged edges, cracks and extraneous materials, and shall be furnished in either rolls or sheets. When furnished in continuous rolls, the average number of splices shall not be more than 3 per 50 meters (54.7 yd.) of material with a maximum of four (4) pieces in any 50 meter (54.7 yd.) length. Splices shall be butted or overlapped and shall be suitable for continuous application as furnished. When furnished as cut sheets or sign faces, the sheeting shall be packaged flat in accordance with commercially accepted standards. The sheeting shall be packed snugly in corrugated fiberboard cartons, in accordance with commercially accepted standards. Each carton shall clearly stipulate the brand, quantity, size, lot or run number and color. Stored under normal conditions the retro reflective sheeting as furnished shall be suitable for use for a minimum period of one year.

**PERFORMANCE REQUIREMENTS AND OBLIGATIONS****A. Certification**

The sheeting manufacturer shall, upon request, submit with each lot or shipment, a certification which states that the material supplied will meet all of the requirements listed herein.

**B. Field Requirements**

1. Retro reflective sheeting which is used for vertically mounted traffic control and guidance signs which are processed and applied to aluminum sign blank materials in accordance with the sheeting manufacturer's recommendations, shall perform effectively for a minimum of seven (7) years from the date of fabrication. The retro reflective sheeting will be considered unsatisfactory if it has deteriorated due to natural causes to the extent that the sign is ineffective for its intended purpose when viewed from a moving vehicle under normal day and night driving conditions by a driver with normal vision.
2. All measurements shall be made after sign cleaning according to the sheeting manufacturer's recommendations.
3. Natural causes include effects of exposure to weather. Natural causes exclude (without limitation) damage from exposure to chemicals, abrasion and other mechanical damage from fasteners used to mount the sign, collisions or mishandling.

**PERFORMANCE REQUIREMENTS AND OBLIGATIONS (CONT'D)****C. Sheeting Manufacturer's Replacement Obligation**

1. Where it can be shown that the retro reflective sheeting fails to conform to the performance requirements of Section B of Field Requirements, the sheeting manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be:

1a. If the failure occurs within the first five (5) years from the date of fabrication, the sheeting manufacturer shall, at its expense, restore the sign surface to its original effectiveness.

1b. If the failure occurs from the 61st to the 84th month from the date of fabrication, the sheeting manufacturer shall furnish the necessary amount of sheeting to restore the sign surface to its original effectiveness.

1c. Replacement sheeting shall carry the unexpired warranty of the sheeting it replaces.

**D. Process Inks**

The manufacturer of the sheeting shall furnish at no additional cost the process inks, clears and thinners recommended for the sheeting to meet the performance requirements of this specification, and shall further be responsible for technical assistance in the use of these inks in accordance with the Technical Assistance Requirements.

**E. Slip Sheet**

Slip sheet paper, if recommended by the sheeting manufacturer for sheeting surface protection or for use in packing, storage or shipping finished signs, shall be furnished in rolls by the manufacturer at no additional charge, in at least equal dimension (square meters) and in the same widths as the sheeting supplied.

**F. Washers**

Washers, if recommended by the sheeting manufacturer to protect the sign surface from damage by bolts or other fasteners, shall be furnished by the manufacturer at no additional charge.

**TECHNICAL ASSISTANCE REQUIREMENTS****A. Instruction and Training**

1. The manufacturer supplying the sheeting requirements shall provide the services of a qualified technician for instruction and training at the primary sign manufacturing facility designated by the agency. This instruction shall be available on a quarterly basis at no additional cost, and shall include but not be limited to, training films, material application, equipment operation, silk screening techniques, packaging, storage and other proven sign shop practices as they apply to the reflective sheeting supplied by the manufacturer, and to assure that the resulting signs can comply with the applicable specifications.

2. Additional on-site technical assistance by the manufacturer supplying the retro reflective sheeting shall be provided at each of the sign shops. This assistance will be provided at least once during each quarter of sign production, if required.

**B. Equipment**

The manufacturer supplying the retro reflective sheeting requirements shall provide service for sheeting application equipment of their manufacture, certify that trained personnel will be available on seventy-two (72) hours notice to render such service, and shall stock authorized parts for their sheeting application equipment. "Service" is understood to mean the capability of calibration and trouble shooting, as well as the training and retraining of personnel as required.

**C. Compliance**

Failure to comply with the requirements and schedules of Sections A & B above shall be cause for cancellation of contract.