

Joseph H. Vicari, Director Gary Quinn, Deputy Director Barbara Jo Crea, Commissioner Virginia E. Haines, Commissioner John P. Kelly, 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 ALUMINUM BULKHEAD MATERIALS

ADVERTISEMENT DATE: February 15, 2023 OPENING: March 7, 2023, 11:00 am

Bid Category: 05- Building Equipment, Supplies and Services

### NOTICE TO BIDDERS

**NOTICE IS HEREBY GIVEN** that sealed bids for the furnishing and delivery of **VARIOUS ALUMINUM BULKHEAD MATERIALS** for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on **Tuesday, March 7, 2023** at **11:00 am,** prevailing time.

Bids will be received electronically via the <u>County's OpenGov Electronic Bid Portal</u> (https://procurement.opengov.com/portal/oceancounty/)

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

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

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:

JOSEPH H. VICARI, 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

Buyer

101 Hooper Ave.

Room 224

Toms River, NJ 08753

Email: ocpurchasing@co.ocean.nj.us

Phone: <u>(732) 929-2103</u>

**Department:** Engineering

### **Timeline**

Advertising Date	February 15, 2023
<b>Bid Opening Date</b>	March 7, 2023, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753

### IMPORTANT INSTRUCTIONS FOR ELECTRONIC SUBMITTAL

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

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

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

Once you have completed account registration, browse back to this page: <u>County's OpenGov</u> Electronic Bid 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 ProcureNow bid submission page.

### INSTRUCTIONS TO BIDDERS

### **Bid Opening**

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, March 7, 2023.

### **Electronic Bid Submissions**

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

### **Deadline Instructions**

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

### **Completion of all Documents**

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

### Right to Reject

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

### **Bidder Default**

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

### **Indemnity**

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

### **Specifications**

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

### **Bid Security**

NO BID SECURITY

### **Performance Bond**

NO PERFORMANCE BOND

### **Pricing Proposal**

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

### **Pricing**

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

### **Payment**

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

### **Discrepancy in Pricing**

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

### **Award Timeframe**

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

### **Equal or Tie Bids**

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

### **Tax Exempt**

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

### **Equivalent Product**

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

### **Quantities**

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

### **Delivery of Goods and Services**

Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

### **American Goods and Products**

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

### **Market Conditions**

Due to the fact that goods provided by this solicitation and the current economic conditions are in a volatile state, the County will allow the Contractor to request a price adjustment outside the normal contract renewal process only if it can be demonstrated and documented that on a national basis the goods solicited and utilized have experienced a significant cost increase since the date of contract award.

Such events shall be industry wide and cause all related product prices to be effected. All price adjustment requests must be in writing and submitted to the Ocean County Purchasing Department for approval. If approved, the Contractor will provide the County with revised pricing. The Contractor may not request an additional increase for a period of three (3) months from the prior request.

Note: A request for price increase does not guarantee approval.

### 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 <a href="https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml">https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml</a>

### **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 <a href="http://www.state.nj.us/treasury/revenue/busregcert.shtml">http://www.state.nj.us/treasury/revenue/busregcert.shtml</a>.

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 <a href="https://www.elec.state.nj.us">www.elec.state.nj.us</a>.

### **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.gov/treasury/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 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 <a href="https://www.state.nj.us/treasury/contract\_compliance">www.state.nj.us/treasury/contract\_compliance</a>)

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 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.

### **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.

### **WARRANTY**

Manufacturer's warranty shall apply.

### **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."

### **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.

### COMPLIANCE TO MINIMUM BID REQUIREMENTS / EQUIVALENT PROPOSALS

It is the intent of these specifications to describe and govern the purchase of a new and unused VARIOUS ALUMINUM BULKHEAD MATERIALS with any and all accessories as noted herein. The unit shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor.

All bidders must answer compliance questions in full. A general exception cannot be taken for any paragraph or item. If a bidder is basing his proposal on equipment other than what is specified in these bid documents and wishes the equipment he proposes to be considered as an "approved equal", he shall submit on a separate sheet, in the exact format of the technical specifications contained herein, an item by item description of that which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

### **CURRENT BID RESULTS**

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

http://webhost.co.ocean.nj.us/ocbidportal.nsf

Once you have clicked the link, click "Formal Bids", "Awarded Formal Bids". There you will be able to see all active contracts.

# SPECIFICATIONS AND SCOPE OF WORK

# **SCOPE OF WORK**

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

# **VENDOR QUESTIONNAIRE**

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

Participants as described in <u>Instruction to Bidders</u> .
_
□ Yes
□ No
Response required
r

### **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

\*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). This form will be made available to the Contractor by the County of Ocean.

# 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/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\***

Wandatory Equal Employment Opportunity Statement
Does the BIDDER comply with the <u>#Mandatory Equal Employment Opportunity Statement</u> ?
□ Yes
$\square$ No
*Response required
Americans with Disabilities Act Provisions*
Does the BIDDER comply with the <u>#Americans with Disabilities Act Provisions</u> ?
□ Yes
$\square$ 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 update 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

# VARIOUS ALUMINUM BULKHEAD MATERIALS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Comments
1	PZM-16 Sheet Piling x 36'	30	PC				
2	PZH-3 Sheet Piling x 36'	550	PC				
3	SC-9 Aluminum Cap x 25' ea.	40	PC				
4	SC-13 Aluminum Cap x 25' ea.	50	PC				
5	Multi Corner (PZM-16) x 24'	10	PC				
6	Multi Corner (PZH-3) x 30'	50	PC				
7	WB-6 Aluminum Wale Assembly x 40' Each	20	UNIT				
8	WB-8 Aluminum Wale Assembly x 40' Each	10	UNIT				
9	1 1/4" Diameter Aluminum Tie Rods x 14' long (6" threaded at one end & 12" threaded at other end) with Wale Clips & 2 Nuts	150	PC				
10	1 1/4" Diameter Aluminum Tie Rods x 30' long (fully threaded) with Wale Clips & 2 Nuts	10	PC				
11	Aluminum nuts (for 1 1/8" dia. rod)	10	PC				
12	Aluminum nuts (for 1 1/4" dia. rod)	200	PC				
13	DMA-9 Anchor Plates	150	PC				
14	6" Wale Clips (for 1 1/8" dia. rod)	100	PC				
15	6" Wale Clips (for 1 1/4" dia. rod)	50	PC				
16	1 1/2" Wale Clips	10	PC				
TOTAL							

### VARIOUS ALUMINUM BULKHEAD MATERIALS

### SUPPLEMENTARY SPECIFICATIONS

### Instructions to Bidders

The work performed under this Contract shall comply strictly with all the requirements of the New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction for 2007, except as amended, modified or supplemented herein and which Specifications are made part of these Supplementary Specifications. The New Jersey Department of Transportation Standard Construction Details shall govern except insofar as same are modified or changed in detail drawings prepared especially for this particular Project.

### Minimum Wage Rates

The minimum wage rates for labor employed on this Contract shall be as specified in the "Prevailing Wage Rate Determination" of the New Jersey Department of Labor which is in effect on the date the Project is awarded.

The Contractor is put on notice that he must pay workmen the prevailing wage rate promulgated by the New Jersey Department of Labor for this Project, copies of which are on file in the Ocean County Engineer's Office and which will be updated to the date of award and will be made a part of this Contract, pursuant to Chapter 150, Laws of 1963 (N.J.S.A.34:11:-56.25 et seq.) as amended by Chapter 64 of the Laws of 1974.

In the event it is found that any workman employed by the Contractor or any Subcontractor covered by the Contract, has been paid a rate of wages less than the prevailing wage required to be paid by the Contract the County may terminate the Contractor's or Subcontractor's right to proceed with the work, or such part of the work as to which there has been a failure to pay required wages and to prosecute the work to completion or otherwise. The Contractor and his Sureties shall be liable to the County for any excess costs occasioned thereby.

### **SECTION 101 - GENERAL INFORMATION**

### 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 Specifications.

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

### 101.03 Terms.

All references to "Commissioner", "Department" or "State" shall be interpreted to mean "County". All references to "Engineer" or "ME" 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 legal holidays, and such other holidays or County office closings as declared by the Board of Commissioners.

### **SECTION 102 – BIDDING REQUIREMENTS AND CONDITIONS**

### 102.01 Qualification to Bid.

The requirements of this Subsection of the Standard Specifications are hereby deleted.

### 102.02 Bidder Registration and Downloading of the Proposal Documents.

The requirements of this Subsection of the Standard Specifications are hereby deleted.

### 102.03 Revisions Before Submitting a Bid.

The requirements of this Subsection of the Standard Specifications are hereby deleted and the following substituted therefor:

The County will only issue written or graphic information to clarify, correct or change the Proposal documents, contract or bidding notices as addenda. The Bidder shall acknowledge all addenda before the opening of bids. The County will not accept the bid if the Bidder has not acknowledged all addenda.

Certain addenda contain amendments. Amendments require revisions to the schedule of items to be bid, in which case the County will include with the addenda a revised schedule of quantities on separately colored paper. This revised schedule sheet MUST be used in the bid. The County has the right to reject any bid not using this revised schedule of quantities.

### 102.08 Balanced Bids.

This Subsection is changed to:

Each pay item should reflect the actual cost which the bidder anticipates incurring for the performance of that particular item, together with a proportional share of the bidder's anticipated profit, overhead and costs to perform work for which no pay item is provided. In no event will the department consider any claim for additional compensation arising from the bid on an item, or group of items, inaccurately reflecting a disproportionate share of the bidder's anticipated profit, overhead and other costs.

### 102.10 Submission of Bids.

The first paragraph of this Subsection of the Standard Specifications is hereby deleted.

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:

- A Non-Collusion Affidavit on a form provided by the County properly filled out, signed and notarized.
- An Ownership Certificate in accordance with the following paragraph.

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 may be. 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 that 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 Specifications is hereby deleted.

### **SECTION 103 - AWARD AND EXECUTION OF CONTRACT**

### 103.01 Award of Contract.

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. Contract shall be awarded on a lump sum basis, and will be in effect for one (1) year from date of award.

### **SECTION 104 - SCOPE OF WORK**

### 104.01 Intent.

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

The work to be performed under this Contract consists of the furnishing and delivery of aluminum bulkhead materials, including sheeting, sheeting caps, corner interconnects, wales, tie rods, anchor plates – and miscellaneous stainless steel hardware to the Ocean County Bridge Department, Ocean County Garage, 152 Chestnut Street, Toms River, NJ 08754. These materials are intended to be used as needed at various locations throughout the County.

### SECTION 511 - BULKHEAD, FENDER AND DOLPHIN SYSTEMS

### 511.01 Description.

This Subsection of the Standard Specifications is amended to read as follows:

This work shall consist of the furnishing and delivery of aluminum bulkhead materials as provided for in the estimate of quantities. The aluminum bulkhead items shall be compatible with aluminum bulkheading materials already in inventory. More particular, the interlocks shall be compatible to insure that when installed the joint does not fail under stress.

### 511.02.01 Materials.

The following is added to the second paragraph of this Subsection:

Aluminum Sheeting and Caps	920.01
Wales, Tie Rods, Bolts, Nuts	
and Wale Clips	920.02
Cap Insert	920.03

### 511.04 Measurement and Payment.

This Subsection of the Standard Specifications is replaced as follows:

PZM-16 Aluminum Sheet Piling shall be measured by the piece for the respective length.

PZH- 3 Aluminum Sheet Piling shall be measured by the piece for the respective length.

Multi Corner, like the various types of Aluminum Sheet Piling shall be measured by the piece for the respective length and type of sheet piling.

SC-9 Aluminum Bulkhead Caps shall include fasteners and cap inserts and shall be measured by the piece with each piece being 25' long.

SC-13 Aluminum Bulkhead Caps shall include fasteners and cap inserts and shall be measured by the piece with each piece being 25' long.

The DMA-9 Anchor Plates shall be measured by the piece.

The 1-1/4" Aluminum Tie Rods shall include 1-6" wale clip & 2-1 1/2" wale clips, have a 6" long thread at one end and a 12" long thread at the other and have 2 nuts, each tie rod shall be measured by the piece for the length specified.

WB-6 Aluminum Wale assembly shall include 2-6" aluminum channels, each being 40 linear feet, 2- aluminum splice plates, 12 stainless steel bolts and spacers and shall be measured by the unit. The 6" wale clips and 1 ½" wale clips shall be measured by the piece.

WB-8 Aluminum Wale Assembly shall include 2-8" aluminum channels, each being 40 linear feet, 2- aluminum splice plates, 12 stainless steel bolts and nylon spacers and shall be measured by the unit.

The aluminum nuts shall be measured by the piece.

This Subsection of the Standard Specifications is replaced as follows:

### Aluminum Bulkhead:

Pay Item		Pay Unit
1.	PZM-16 Sheet Piling x 36'	Pc.
2.	PZH-3 Sheet Piling x 36'	Pc.
3.	SC-9 Aluminum Cap x 25' ea.	Pc.
4.	SC-13 Aluminum Cap x 25' ea.	Pc.
5.	Multi Corner (PZM-16) x 24'	Pc.

### Aluminum Bulkhead: (Cont'd)

Pay Item	Pay Unit
6. Multi Corner (PZH-3) x 30'	Pc.
7. WB-6 Aluminum Wale Assembly x 40' ea.	Unit
8. WB-8 Aluminum Wale Assembly x 40' ea.	Unit
9. 1 <sup>1</sup> / <sub>4</sub> " dia. Aluminum Tie Rods x 14' long (6" threaded	
At one end & 12" threaded at other end) with Wale	
Clips & 2 nuts	Pc.
10. 1 1/4" Diameter Aluminum Tie Rods x 30' long	
(fully threaded) with Wale Clips & nuts	Pc.
11. Aluminum Nuts (for 1 1/8" dia. rod)	Pc.
12. Aluminum Nuts (for 1 ¼ dia. rod)	Pc.
13. DMA-9 Anchor Plates	Pc.
14. 6" Wale Clips (for 1 1/8"dia. rod)	Pc.
15. 6" Wale Clips (for 1 ¼ dia. rod)	Pc.
16. 1 ½" Wale Clips	Pc.

### SECTION 920 – ALUMINUM SHEET PILING

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

### 920.01 – Aluminum, Sheeting and Caps.

All material shall be made from aluminum alloy 6061-T6. The chemical composition shall conform to American Society for Testing Materials, ASTM, Designation B 221 alloy 6061-T6, shown in Table IV at the end. The mechanical properties as given in Table I below shall be met.

### TABLE I <u>Alloy 6061-T6</u>

Thickness (inches)	Minimum Tensile Strength (psi) <u>Ultimate</u> Yield	Elongation in 2 inches <u>Percent Minimum</u>
Through 0.125	38000 35000	8
0.125-1.000	38000 35000	10

### 920.02 Wales, Tie Rods, Bolts, Nuts and Wale Clips for Connectors.

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

Tie rods and bolts for connectors shall be of the diameter specified by the Engineer. Threads shall be American Standard Course Thread Series, Class 2, and Free Fit.

Aluminum bolts and nuts material shall conform to either the chemical requirements of ASTM designation B 221 alloy 6061-T6, as provided in Table I, or ASTM designation B 211 alloy 6061-T6, as provided in Table II below. The allowable design tensile stress shall be 18,000 psi on the root area. The bolts may be sampled and tested before erection is commenced or may be accepted on the manufacturer's certification.

Stainless steel type 18-8 (300 series) bolts and nuts, of the same diameter as the aluminum bolts and nuts may be substituted in lieu of aluminum bolts and nuts. This material shall meet ASTM Specification A 193B8.

### TABLE II Alloy 6061-T6

Diameter (inches)	Minimum Tensile Strength (psi)	Elongation in 2 inches or 4 x dia.  Minimum Percent
0.125 to 8.00	42000	10

### 920.03 Anchor Sheeting, Cap Insert, Corner Extrusions.

Anchor sheeting sections and any alternate sheet piling sections specified by the engineer, caps, cap inserts and corner joints shall be furnished in aluminum alloy 6063-T6. The chemical composition shall conform to ASTM designation B 221 alloy 6063-T6, shown in Table IV. The mechanical properties as given in Table III below shall be met.

TABLE III
Alloy 6063-T6

Thickness (inches)	Minimum Tensile Strength (psi) Ultimate Yield	Elongation in 2 inches Percent Minimum
Through 0.125	30000 25000	8
0.125-1.000	30000 25000	10

### 920.04 Field Inspection and Acceptance of Parts.

The field inspection shall be made by the Engineer, who shall be furnished by the manufacturer of all the wall, an itemized statement of the number and size of the parts in each shipment. Each part included in a shipment shall meet fully the requirements of these specifications.

### 920.05 Methods of Testing

Unless otherwise provided, chemical analysis, when required, shall be in accordance with Standard Method E34 of the ASTM except when suitable spectrographic analysis may be employed.

### TABLE IV

### Chemical Composition Limits of Aluminum Materials

Chemical Content	Alloy 6061-T6
Si	.4080
Fe	.70
Cu Mn	.1540 .15
Mg	.80 - 1.2
Cr Zn	.25 .15
Ti	.05
Others of Total	each .05 .15

### **SECTION 511 - BULKHEAD, FENDER AND DOLPHIN SYSTEMS**

### 511.01 Description.

This Subsection of the Standard Specifications is amended to read as follows:

This work shall consist of the furnishing and delivery of aluminum bulkhead materials as provided for in the estimate of quantities. The aluminum bulkhead items shall be compatible with aluminum bulkheading materials already in inventory. More particular, the interlocks shall be compatible to insure that when installed the joint does not fail under stress.

### 511.02.01 Materials.

The following is added to the second paragraph of this Subsection:

Aluminum Sheeting and Caps	920.01
Wales, Tie Rods, Bolts, Nuts	
and Wale Clips	920.02
Cap Insert	920.03

### 511.04 Measurement and Payment.

This Subsection of the Standard Specifications is replaced as follows:

PZM-16 Aluminum Sheet Piling shall be measured by the piece for the respective length.

PZH- 3 Aluminum Sheet Piling shall be measured by the piece for the respective length.

Multi Corner, like the various types of Aluminum Sheet Piling shall be measured by the piece for the respective length and type of sheet piling.

SC-9 Aluminum Bulkhead Caps shall include fasteners and cap inserts and shall be measured by the piece with each piece being 25' long.

SC-13 Aluminum Bulkhead Caps shall include fasteners and cap inserts and shall be measured by the piece with each piece being 25' long.

The DMA-9 Anchor Plates shall be measured by the piece.

The 1-¼" Aluminum Tie Rods shall include 1-6" wale clip & 2-1 ½" wale clips, have a 6" long thread at one end and a 12" long thread at the other and have 2 nuts, each tie rod shall be measured by the piece for the length specified.

### SECTION 511 - BULKHEAD, FENDER AND DOLPHIN SYSTEMS (Cont'd)

WB-6 Aluminum Wale assembly shall include 2-6" aluminum channels, each being 40 linear feet, 2- aluminum splice plates, 12 stainless steel bolts and spacers and shall be measured by the unit. The 6" wale clips and 1 ½" wale clips shall be measured by the piece.

WB-8 Aluminum Wale Assembly shall include 2-8" aluminum channels, each being 40 linear feet, 2- aluminum splice plates, 12 stainless steel bolts and nylon spacers and shall be measured by the unit.

The aluminum nuts shall be measured by the piece.

This Subsection of the Standard Specifications is replaced as follows:

### Aluminum Bulkhead:

<u>Pay Item</u>		<u>Pay Unit</u>
1.	PZM-16 Sheet Piling x 36'	Pc.
2.	PZH-3 Sheet Piling x 36'	Pc.
3.	SC-9 Aluminum Cap x 25' ea.	Pc.
4.	SC-13 Aluminum Cap x 25' ea.	Pc.
5.	Multi Corner (PZM-16) x 24'	Pc.

### Aluminum Bulkhead: (Cont'd)

	Pay Item	Pay Unit
6.	Multi Corner (PZH-3) x 30'	Pc.
7.	WB-6 Aluminum Wale Assembly x 40' ea.	Unit
8.	WB-8 Aluminum Wale Assembly x 40' ea.	Unit
9.	1 ¼" dia. Aluminum Tie Rods x 14' long (6" threaded	
	At one end & 12" threaded at other end) with Wale	
	Clips & 2 nuts	Pc.
10	. 1 ¼" Diameter Aluminum Tie Rods x 30' long	
	(fully threaded) with Wale Clips & nuts	Pc.
11.	. Aluminum Nuts (for 1 1/8" dia. rod)	Pc.
12.	. Aluminum Nuts (for 1 ¼ dia. rod)	Pc.
13.	. DMA-9 Anchor Plates	Pc.
14.	. 6" Wale Clips (for 1 1/8"dia. rod)	Pc.
15.	. 6" Wale Clips (for 1 ¼ dia. rod)	Pc.
16	. 1 ½" Wale Clips	Pc.

### <u>SECTION 920 – ALUMINUM SHEET PILING</u>

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

### 920.01 – Aluminum, Sheeting and Caps.

All material shall be made from aluminum alloy 6061-T6. The chemical composition shall conform to American Society for Testing Materials, ASTM, Designation B 221 alloy 6061-T6, shown in Table IV at the end. The mechanical properties as given in Table I below shall be met.

	TABLE I <u>Alloy 6061-T6</u>	
Thickness	Minimum Tensile Strength (psi)	Elongation in 2 inches
(inches) Through 0.125	Ultimate Yield 35000	Percent Minimum 8
0.125-1.000	38000 35000	10

### 920.02 Wales, Tie Rods, Bolts, Nuts and Wale Clips for Connectors.

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

Tie rods and bolts for connectors shall be of the diameter specified by the Engineer. Threads shall be American Standard Course Thread Series, Class 2, and Free Fit.

Aluminum bolts and nuts material shall conform to either the chemical requirements of ASTM designation B 221 alloy 6061-T6, as provided in Table I, or ASTM designation B 211 alloy 6061-T6, as provided in Table II below. The allowable design tensile stress shall be 18,000 psi on the root area. The bolts may be sampled and tested before erection is commenced or may be accepted on the manufacturer's certification.

Stainless steel type 18-8 (300 series) bolts and nuts, of the same diameter as the aluminum bolts and nuts may be substituted in lieu of aluminum bolts and nuts. This material shall meet ASTM Specification A 193B8.

### TABLE II Alloy 6061-T6

		Elongation in 2
Diameter	Minimum Tensile	inches or 4 x dia.
(inches)	Strength (psi)	Minimum Percent
0.125 to 8.00	42000	10

### 920.03 Anchor Sheeting, Cap Insert, Corner Extrusions.

Anchor sheeting sections and any alternate sheet piling sections specified by the engineer, caps, cap inserts and corner joints shall be furnished in aluminum alloy 6063-T6. The chemical composition shall conform to ASTM designation B 221 alloy 6063-T6, shown in Table IV. The mechanical properties as given in Table III below shall be met.

#### SCOPE OF WORK - VARIOUS ALUMINUM BULKHEAD MATERIALS

### TABLE III Alloy 6063-T6

Thickness	Minimum Tensile Strength (psi)	Elongation in 2 inches
(inches) Through 0.125	<u>Ultimate</u> <u>Yield</u> 30000 25000	Percent Minimum 8
0.125-1.000	30000 25000	10

### 920.04 Field Inspection and Acceptance of Parts.

The field inspection shall be made by the Engineer, who shall be furnished by the manufacturer of all the wall, an itemized statement of the number and size of the parts in each shipment. Each part included in a shipment shall meet fully the requirements of these specifications.

### 920.05 Methods of Testing

Unless otherwise provided, chemical analysis, when required, shall be in accordance with Standard Method E34 of the ASTM except when suitable spectrographic analysis may be employed.

#### TABLE IV

### Chemical Composition Limits of Aluminum Materials

Chemical	Alloy
Content	<u>6061-T6</u>
Si	.4080
Fe	.70
Cu	.1540
Mn	.15
Mg	.80 - 1.2
Cr	.25
Zn	.15
Ti	.05
Others each	.05
Total	.15

### **SUPPLEMENTARY SPECIFICATIONS**

### Instructions to Bidders

The work performed under this Contract shall comply strictly with all the requirements of the New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction for 2007, except as amended, modified or supplemented herein and which Specifications are made part of these Supplementary Specifications. The New Jersey Department of Transportation Standard Construction Details shall govern except insofar as same are modified or changed in detail drawings prepared especially for this particular Project. Minimum Wage Rates

The minimum wage rates for labor employed on this Contract shall be as specified in the "Prevailing Wage Rate Determination" of the New Jersey Department of Labor which is in effect on the date the Project is awarded. The Contractor is put on notice that he must pay workmen the prevailing wage rate promulgated by the New Jersey Department of Labor for this Project, copies of which are on file in the Ocean County Engineer's Office and which will be updated to the date of award and will be made a part of this Contract, pursuant to Chapter 150, Laws of 1963 (N.J.S.A.34:11:-56.25 et seq.) as amended by Chapter 64 of the Laws of 1974.

In the event it is found that any workman employed by the Contractor or any Subcontractor covered by the Contract, has been paid a rate of wages less than the prevailing wage required to be paid by the Contract the County may terminate the Contractor's or Subcontractor's right to proceed with the work, or such part of the work as to which there has been a failure to pay required wages and to prosecute the work to completion or otherwise. The Contractor and his Sureties shall be liable to the County for any excess costs occasioned thereby.

### **SECTION 101 - GENERAL INFORMATION**

101.01 Introduction.

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

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

101.03 Terms.

All references to "Commissioner", "Department" or "State" shall be interpreted to mean "County". All references to "Engineer" or "ME" 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 legal holidays, and such other holidays or County office closings as declared by the Board of Commissioners.

### SECTION 102 – BIDDING REQUIREMENTS AND CONDITIONS

102.01 Qualification to Bid.

The requirements of this Subsection of the Standard Specifications are hereby deleted.

102.02 Bidder Registration and Downloading of the Proposal Documents.

The requirements of this Subsection of the Standard Specifications are hereby deleted.

102.03 Revisions Before Submitting a Bid.

The requirements of this Subsection of the Standard Specifications are hereby deleted and the following substituted therefor:

The County will only issue written or graphic information to clarify, correct or change the Proposal documents, contract or bidding notices as addenda. The Bidder shall acknowledge all addenda before the opening of bids. The County will not accept the bid if the Bidder has not acknowledged all addenda.

Certain addenda contain amendments. Amendments require revisions to the schedule of items to be bid, in which case the County will include with the addenda a revised schedule of quantities on separately colored paper. This revised schedule sheet MUST be used in the bid. The County has the right to reject any bid not using this revised schedule of quantities.

102.08 Balanced Bids.

This Subsection is changed to:

Each pay item should reflect the actual cost which the bidder anticipates incurring for the performance of that particular item, together with a proportional share of the bidder's anticipated profit, overhead and costs to perform work for which no pay item is provided. In no event will the department consider any claim for additional compensation arising from the bid on an item, or group of items, inaccurately reflecting a disproportionate share of the bidder's anticipated profit, overhead and other costs.

102.10 Submission of Bids.

The first paragraph of this Subsection of the Standard Specifications is hereby deleted.

### **SECTION 102 – BIDDING REQUIREMENTS AND CONDITIONS (Cont'd)**

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:

- A Non-Collusion Certification on a form provided by the County properly filled out, signed and notarized.
- An Ownership Certificate in accordance with the following paragraph.

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 may be. 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 that 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 Specifications is hereby deleted.

### **SECTION 103 - AWARD AND EXECUTION OF CONTRACT**

103.01 Award of Contract.

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. Contract shall be awarded on a lump sum basis, and will be in effect for one (1) year from date of award.

### **SECTION 104 - SCOPE OF WORK**

104.01 Intent.

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

The work to be performed under this Contract consists of the furnishing and delivery of aluminum bulkhead materials, including sheeting, sheeting caps, corner interconnects, wales, tie rods, anchor plates – and miscellaneous stainless steel hardware to the Ocean County Bridge Department, Ocean County Garage, 152 Chestnut Street, Toms River, NJ 08754. These materials are intended to be used as needed at various locations throughout the County.