

Addendum 2

Assawoman Wildlife Area
Viewing Tower
Pre-Bid Questions
January 27, 2025 10:00am

1. Will a Value Engineering design be considered?
Answer:
Value Engineering is not allowed for this project.
2. Are the pipe piles galvanized, or epoxy coated?
Answer:
Piles shall be as noted in section 31 62 16 – Steel Piles, Paragraph 2.1,A “High-Strength, low-allow, Columbium-Vandium Structural Steel: ASTM A690, Fy- 50,000 psi. We are introducing an Add/Alternate to coat the bottom portion of the piles in the water.
3. Is there a minimum capacity for the pipe piles?
Answer:
Pipe piles shall be driven to a minimum ultimate capacity of 14.0 kips with a minimum tip elevation of -20.00.
4. Will there be a third party inspection? If so, who is paying for the inspection?
Answer:
Third party inspections will be provided by the State. The contractor shall coordinate with the state for all inspection procedures.
5. Does the existing tower remain the property of Fish and Wildlife?
Answer:
The existing tower will become the property of the Contractor to be dismantled and legally disposed of offsite.
6. Is there a test pile for the pipe piles? If so, may it be a production pile?
Answer:
One (1) test pile is required at one of the four (4) the Observation Platform piles. The test pile may be one of the production piles.
7. Does the access road need to remain open to the remainder of Mulberry Landing Road?
Answer:
Yes, refer to the Traffic Control Notes on Plan Sheet C302 for additional information.
8. Can the test pile be driven during the Time of Year Restrictions to allow for ordering and fabrication of production piles?
Answer:
Yes.
9. Contractors noted the 120 day duration is too short.
Answer:

Fish and Wildlife has extended the duration to 180 days.

10. It was noted that there are no liquidated damages (LD) associated with this project. However, the absence of LDs does not mean the contractor is to abandon the site for extended periods of time or have only one or two people on site.
11. Deadline for bids is February 19, 2025, at 10:00 a.m. Sharp.
12. Deadline for questions is February 12, 2025, at 1:00 p.m.
13. The contractor shall include all Subcontractors on the Bid Form, Section 004113. Subcontractors shall be separated out by category. The contractor may elect to perform all categories. Suggested Categories are as follows:
 - a. Structural Steel.
 - b. Carpentry.
 - c. Helical Piles.
 - d. Steel Pipe Piles.
 - e. Sitework.
 - f. Concrete Construction.
14. Bolted structural steel connections shall be ASTM A325 Galvanized Bolts, nuts and washers. Weathering steel bolts shall not be used.
15. Start of work is anticipated to begin no earlier than August 1, 2025, to avoid time of year restrictions. Continuation of work into the following year restriction times will be allowed as long as substantial progress is taking place.
16. A Certified Construction Reviewer (CCR) will be provided by the State.
17. The contractor is reminded that the "Build America Buy America Requirement" (BABA) is required for this project. Bidders must complete and submit the BABA form with their Bid Form.
18. All additional questions must be submitted in writing to Amanda Delayo (DNREC, Division of Fish and Wildlife) at Amanda.delayo@delaware.gov. All questions must include the name of the Contractor submitting the question(s).
19. Note, all pipe piles shall be fabricated from A690 steel with an outside diameter of 12.75 inches and a wall thickness of 0.50 inches, not 0.25 inches as noted on plan sheet S601.

ATTENDANCE SHEET

MANDATORY PRE-BID MEETING – CONTRACT # NAT25-001-ASSAWOMAN

NAME: Assawoman Wildlife Area – Viewing Tower

DATE: January 27, 2025

NAME	AGENCY/COMPANY	TELEPHONE	EMAIL
Oleg Shakirou	Ocean Tower Construction	443 366 5556	estimating@oceantowerconstruction.com
Sam Nilsson	Kinsley Construction	717-324-3170	snilsson@kinsleyconstruction.com
Kyle Underbeen	Kinsley Construction	302-660-9138	Kollerbeck@kinsleyconstruction.com
Levi Higgins	Chesapeake Turf	757-814-8354	levi@chesapeake-turf.com
Calley Dawkins	Bancraft Const.	410 490 6304	mdawkins@bancraftusa.com
Ethan Herman	Eastern highway Specialists	609-473-6113	eherman@easternhighwayspecialists.com
Jack Burlew	Mumford & Miller	302-374-0200	jburtew@mumfordandmiller.com
Joe Tighe	Whayland	302-381-2144	Joe@whayland.com
Kenny KIRK	DELMARVA VETERAN BUILDERS	540-291-7590	kenny@delmarvaveteranbuilders.com
RYAN FIKSER	DEMPOSEN'S SPECIALIZED SERVICES	610 209 2895	RYAN@DSSFABRICATION.COM
Scott Whit	A-DEL	443-880-3165	SWhitt@A-DEL.com
CLIVE DIAZ	Stratified Inc	202-360-1913	estimating@stratified.us
Robin Schuman	BRS Consulting, Inc.	302 786 2326	robin@brsconinc.com
Kim Lombardi	Amakor Inc.	302 834 8664	Amakor@AOL.com

NAME	AGENCY/COMPANY	TELEPHONE	EMAIL	COMPANY EMAIL
Greg Thompson	Construction Builders Assoc	302-422-2100	INFO@constructionbuildersassoc.com	Constructionbuilders@tds.net
Max Carney	JJD, Inc	302-836-0114	plucas@jjid.com	plucas@jjid.com
RICH MAZAL	CHESAPEAKE TOWER	302-922-1317	RICH@ CHESAPEAKE TOWER Carney	

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate 1: Gravel Parking Lot #2.

1. Construct new gravel parking lot using graded aggregate base course material at location shown on the Contract Plans, Sheet C302.
2. Base Bid includes all other work including removal of existing tower, construction of new tower, construction of boardwalk/ramp, construction of paved and gravel parking and walkways adjacent to boardwalk/ramp, installation of Owner supplied Information Kiosk as shown on the Contract Plans.

B. Alternate 2: Coal Tar Epoxy Protection of Pipe Piles.

1. Provide and install 2 coats of dark red coal tar epoxy protective coating to the bottoms of all pipe piles placed in the water. Coal tar shall extend to an elevation 3.0 feet above the mean high water (El. 5.0). Pipe piles shall be commercially blast cleaned in accordance with SSPC-SP 6 before coating. Perform the two-coat application, final drying time, touch-up, and inspection in accordance with the specifications of the SSPC. Provide a dry film thickness of each coat of 8 mils minimum and 16-mills maximum for the two-coat system. Provide a compatible touch-up compound for repairing areas damaged during the driving for coal tar epoxy coatings. Apply the touch-up compound to all visible open areas in accordance with the manufacturer's written recommended procedures.
2. Base Bid includes all other work including removal of existing tower, construction of new tower, construction of boardwalk/ramp, construction of paved and gravel parking and walkways adjacent to boardwalk/ramp, installation of Owner supplied Information Kiosk as shown on the Contract Plans.

END OF SECTION 012300

**DNREC Division of Fish & Wildlife
Assawoman Wildlife Area – Viewing Tower
Mulberry Landing Road, Frankford, Delaware 19945
Contract No. NAT25-001-ASSAWOMAN**

BID FORM

For Bids Due: _____ **To:** DNREC Div. of Fish and Wildlife
89 Kings Highway
Dover, DE 19901

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____

(Other License Nos.): _____

Phone No.: () _____ - _____ **Fax No.:** () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ _____
(\$ _____)

**DNREC Division of Fish & Wildlife
Assawoman Wildlife Area – Viewing Tower
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Contract No. NAT25-001-ASSAWOMAN**

BID FORM

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An “ADD” or “DEDUCT” amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1: Construct Gravel Parking Lot #2.

Construct new gravel parking lot with parallel parking along the westerly edge of Mulberry Landing Road. Parking lot will include three (3) parking spaces and include excavation of existing topsoil and placement of 6-inches of graded aggregate base course (GABC) for the surface.

Add/Deduct: _____
(\$ _____)

No. of Days to Complete Alternate 1: _____

ALTERNATE No. 2: Coal-tar Epoxy Protection of Pipe Piles

Provide and install 2 coats of dark red coal tar epoxy protective coating to the bottoms of all pipe piles placed in the water. Coal tar shall extend to an elevation 3.0 feet above the mean high water (El. 5.0). Pipe piles shall be commercially blast cleaned in accordance with SSPC-SP 6 before coating. Perform the two-coat application, final drying time, touch-up, and inspection in accordance with the specifications of the SSPC. Provide a dry film thickness of each coat of 8 mils minimum and 16-mils maximum for the two-coat system.

Provide a compatible touch-up compound for repairing areas damaged during the driving for coal tar epoxy coatings. Apply the touch-up compound to all visible open areas in accordance with the manufacturer’s written recommended procedures.

Add/Deduct: _____
(\$ _____)

No. of Days to Complete Alternate 2: _____

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BID FORM

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ **By:** _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Affidavit of Employee Drug Testing Program
- Affidavit of Contractor Qualifications
- Bid Security
- (Others as Required by Project Manuals)

**DNREC Division of Fish & Wildlife
 Assawoman Wildlife Area – Viewing Tower
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 Contract No. NAT25-001-ASSAWOMAN**

BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b of the Delaware Code, the following subcontractor listing must accompany any bid submittal. The bidder must list **in each category** the full name and address (City & State) of the sub-contractor that the bidder will be using to perform the work and provide material for that subcontractor category. Should the bidder’s listed subcontractor intend to provide any of their subcontractor category of work through a third-tier contractor, the bidder shall list that third-tier contractor’s full name and address (City & State). **If the bidder intends to perform any category of work itself, it must list its full name and address.** For clarification, if the bidder intends to perform the work themselves, the bidder **may not** insert “not applicable”, “N/A”, “self” or anything other than its own full name and address (City & State). To do so shall cause the bid to be rejected. In addition, the failure to produce a completed subcontractor list with the bid submittal shall cause the bid to be rejected. If you have more than three (3) third-tier contractors to report in any subcontractor category, print out additional page(s) containing the appropriate category, complete the rest of your list of third-tier contractors for that category, notate the addition in parentheses as (CONTINUATION) next to the subcontractor category and an asterisk (*) next to any additional third-tier contractors, and submit it with your bid.

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax-payer ID # or Delaware Business license #</u>
1. Sitework	_____	_____	_____
A.	_____	_____	_____
B.	_____	_____	_____
C.	_____	_____	_____
2. Helical Piles	_____	_____	_____
A.	_____	_____	_____
B.	_____	_____	_____
C.	_____	_____	_____

3. Steel Pipe Piles

A.

B.

C.

4. Structural Steel

A.

B.

C.

5. Carpentry

A.

B.

C.

6. Concrete Construction

A.

B.

C.

**DNREC Division of Fish & Wildlife
Assawoman Wildlife Area – Viewing Tower
Mulberry Landing Road, Frankford, Delaware 19945
Contract No. NAT25-001-ASSAWOMAN**

BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date (*to the Office of Management and Budget, Division of Facilities Management*).

All the terms and conditions of Contract No. NAT02022L-ASSAWOMANTOWER have been thoroughly examined and are understood.

NAME OF BIDDER: _____

**AUTHORIZED REPRESENTATIVE
(TYPED):** _____

**AUTHORIZED REPRESENTATIVE
(SIGNATURE):** _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**DNREC Division of Fish & Wildlife
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Contract No. NAT25-001-ASSAWOMAN**

**AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite, including subcontractors, that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____ . NOTARY PUBLIC _____ .

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**DNREC Division of Fish & Wildlife
Assawoman Wildlife Area – Viewing Tower
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Contract No. NAT25-001-ASSAWOMAN**

**AFFIDAVIT
OF
CONTRACTOR QUALIFICATIONS**

We hereby certify that we will abide by the contractor's qualifications outlined in the construction bid specifications for the duration of the contract term.

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b.3 of the Delaware Code, after a contract has been awarded the successful bidder shall not substitute another subcontractor whose name was submitted on the Subcontractor Form except for the reasons in the statute and not without written consent from the awarding agency. Failure to utilize the subcontractors on the list will subject the successful bidder to penalties as outlined in the General Requirements Section 5.2 of the contract.

Contractor Name: _____

Contractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**DNREC Division of Fish & Wildlife
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BUILD AMERICA, BUY AMERICA REQUIREMENT

The Build America, Buy America Act (BABA), section 70914 of Public Law No. 117-58, §§ 70901-52, also known as the Infrastructure Investment and Jobs Act, enacted as part of the Bipartisan Infrastructure Law (BIL) requires iron, steel, manufactured products, and construction materials used in infrastructure projects funded by Federal financial assistance to be produced in the United States.

In accordance with BABA, the following mandatory conditions must be met:

- All iron and steel used in the project are produced in the United States. This means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
- All manufactured products used in the project are produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation.
- All construction materials are manufactured in the United States. This means that all manufacturing processes for the construction material occurred in the United States. Construction materials which are exempt from BABA requirements include cement and cementitious materials and aggregates such as stone, sand, or gravel.

By signing below, I/we certify that: “All materials that will be permanently incorporated into this project will meet the Build America, Buy America material requirements. At the Delaware Department of Natural Resources and Environmental Control's (Department) request, I/we will provide manufacturer's and/or supplier's documentation verifying the above mandatory conditions. All materials accepted on the basis of such a Certificate of Compliance may be sampled by the Department and tested at any time. Use of material on the basis of a Certificate of Compliance shall not relieve the contractor of responsibility for incorporating material in the project conforming to the requirements of the contract. Any material not conforming to such requirements will be subject to rejection whether in place or not. The Department reserves the right to refuse to permit the use of material on the basis of a Certificate of Compliance.”

Bidder Acknowledgment Signature: _____

Print Name: _____

Title or Authority: _____ Date: _____

END OF SECTION

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