



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES &
ENVIRONMENTAL CONTROL
DIVISION OF FISH & WILDLIFE
89 Kings Highway
Dover, DE 19901

**CONTRACT DOCUMENTS & TECHNICAL SPECIFICATIONS
ADDENDUM NO. 3**

**DELAWARE BAYSHORE BYWAY
COOPER-CROSS WILDLIFE VIEWING ENHANCEMENTS
CONTRACT NO. FW-1-15**

- Project Name:** Delaware Bayshore Byway
Cooper-Cross Wildlife Viewing Enhancements
- Contract No.:** FW-1-15
- Date of Issue:** November 13, 2017
- Notice No. 1:** Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specifications and as shown on the drawings.
- Bids Due:** November 17, 2017, 2:00 PM EST

"CONTRACT NO. FW-1-15 - SEALED BID – DO NOT OPEN".
Dept. of Natural Resources & Environmental Control
Division of Fish and Wildlife
89 Kings Highway, Dover DE 19901
Attn: Anthony T. Gonzon Jr., Delaware Bayshore Initiative Coordinator

1. QUESTIONS:

1. What is the required condition of the staging area floor?

RESPONSE: The staging area shall be located within the limited area of disturbance with a stabilized construction entrance as shown on the plan. Upon completion, the staging area shall be restored as per the plan.

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2. Is state approved crushed concrete acceptable for GABC base?
RESPONSE: No.
3. If a welded wire mesh is shown to be stronger can it be used?
RESPONSE: No.
4. Can the infill panels be made as complete assemblies with top and bottom rods and installed as one piece?
RESPONSE: The contractor is responsible for the means and methods of construction and installation of the infill panels.
5. How many ASTM D1143 load tests are required for the project? There is a conflicting note in the Testing section that states load tests shall be performed on helical anchors supporting loads greater than or equal to 40 kips. No piles in this project meet that criteria.
RESPONSE: As stated in the Specifications, if pile loads are less than 40 kips, the static load test is not required.
6. There are several mentions of grout columns in the specs that are missing on the drawings. Are there grout columns for this project?
RESPONSE: The design of the helical piles is the Contractor's responsibility. Grout columns are included to provide additional stiffness for lateral resistance, as to not limit the design of the Contractor. Grout columns are not a requirement.
7. Are you requiring the contractor to have an engineer present to supervise the entire installation?
RESPONSE: Per T-618500, subsection (B) Submittals 1.b, the contractor shall assign an Engineer to supervise the work. (This does not dictate that the Engineer shall be on site). Subsection (B) 1.c The on-site foreman, who shall be in charge of all operations, shall also have experience on at least two projects over the past five years installing helical anchor foundations of similar scope to this project.
8. Is a manufacturer's representative required on-site for at least the first helical anchor installation?
RESPONSE: Per T-618500, subsection (B) Submittals 1.b, a manufacturer's representative shall be on-site during the installation of at least the first helical anchor.
9. If we would provide a slightly different battered pile lateral support connection detail to the pile walkway bracket, would that need to be approved ahead of time?

RESPONSE: Please refer to Section 016000 – Product Requirements regarding product substitutions. Additionally, as per T-618500 Subsection (A), the Contractor shall be responsible for the design of the helical anchor system from the connection to the supported structure down. Design elements shall include the connection to the supported structure, vertical piles, battered piles, and bracing of the pile free length above grade. The Contractor shall select the helical anchor type, size, installation means and methods, and means and methods of connecting the helical anchor caps to the supported structures. As per T-618500 Subsection (B)2, the contractor shall submit working drawings for the various product components and accessories.

10. Is this project a prevailing wage project?

RESPONSE: No.

11. Under the Subcontractor Listing, do we only include subcontractors over \$10,000?

RESPONSE: Please include ALL subcontractors under the Subcontractor Listing.

12. Do subcontractors listed need to have an Affidavit of Employee Drug Testing Program form included with the bid package?

RESPONSE: Yes, as per Section 4.1.12 under INSTRUCTIONS TO BIDDERS.

13. Please confirm that the mowed area at the prebid is not the design alignment on the plan.

RESPONSE: The mowed alignment followed on the field walk at the pre-bid meeting may be different than the final design alignment shown on the plan.

14. Under article 10, section 10.1.2 selection of safety officer, are there any training or education requirements for the person selected?

RESPONSE: No.

15. Please verify that under Article 8 in the general requirements that the contract time of 70 days is after receipt of approved submittals and schedule coordination with the long lead time items.

RESPONSE: As per SECTION 011000 – SUMMARY, PART 1 GENERAL, 1.16 MISCELLANEOUS PROVISIONS, A. SCHEDULE, e. Substantial Completion, the work shall be completed 10 weeks/70 calendar days from on-site start of work.

16. Under section 014000, section 1.7 Quality Control, can you provide the list of owner provided testing services and inspections?

RESPONSE: The contractor shall be responsible for all testing and inspection services. The Owner may contract with independent inspection services during construction to review compliance with the contract documents. However, these

services do not relieve the Contractor of responsibility for compliance with the Contract Document requirements.

2. DRAWINGS:

None

3. SPECIFICATIONS:

None

4. ADDITIONAL INFORMATION:

None

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT:

Anthony Gonzon (anthony.gonzon@state.de.us)