

Addendum No. 2

**For Project No. ENG2002904496
GOOSE POND MAINTENANCE BUILDING
GOOSE POND FISH & WILDLIFE AREA
Greene County**

ISSUED FROM: Engineering Division Dept. Natural Resources

ISSUE DATE: June 28, 2023

BID DATE: July 11, 2023

FOR AGENCY: Department of Natural Resources

The information contained in this Addendum shall become a part of the basic plans and specifications the same as if original incorporated therein. The original plans and specifications shall remain in their entirety, except as modified by this Addendum. The items herein shall supersede information in the specifications and on the plans.

ITEM No. 1: GENERAL

1. Q: If any voluntary Alternate (**deducts**) are identified, apart from those expressly listed as Alternates in the bid documents, how should those be presented? In tandem with the formal bid submission and still written in the Alternates section or separately.

A: Per SECTION 01 23 00 – ALTERNATES, PART 1 – GENERAL, 1.01 (D)

Substitution of materials or methods of work other than as called for in the documents, i.e. "voluntary alternates" shall be cause for rejections of bid as non-conforming.

2. Revision: Section 01 00 00 – General Requirements
1.02 Description

A.

8. Contractor shall provide temporary power for the duration of the project.

3. Clarification: All utility locates, soil compaction, and concrete testing are the responsibility of the Contractor using an independent third-party testing agency.

ITEM No. 2: CONSTRUCTION PLANS

1. Q: The 100amp panel B on page E1 is listed as part of Alternate 2, but it supplies all power for the OHD's, including those on the base bid. Is this panel supposed to be part of the base bid?
A: Under base bid, all circuits will feed from the main panel.
2. Q: Please confirm transformer location. We will need to understand the distance from the transformer to the panel for electrical connection.
A: Refer to Sheet 5 for proposed location, exact location will be determined by the utility provider at time of installation.
3. Q: Is the size of the aggregate driveway reducing with the alternates?
A: The road, related grading, and seeding are part of the base bid and shall be included even if the alternates are not accepted.
4. Q: Should there be an exhaust fan in the restroom? This may be required.
A: Sheet E-2, Fixture Schedule Mark "E" labels the exhaust fan.
5. Q: There are no gutters or downspouts on one side of the building. This may be intentional, however, we do have concerns that there may be erosion issues on that side of the building with the runoff from the roof. Please advise.
A: Gutters are only to be included on the front side of the building as shown on the plans.
6. Q: Is there a landscaping plan? If not, we will assume the sitework contractor provides seeding after final grading, should this be required.
A: Specification 02936-Seeding applies to all disturbed areas as part of the base bid.
7. Q: On sht. D2 electrical control panel detail tells me to install a 2-inch pipe with 4 # 10 wires to the panel at the residence. Is this correct? Or should it run to one of the other buildings on site, no residence shown.
A: Revision to Sheet D-2: Electric Control Panel. Conduit and wiring shall extend to new Maintenance Building. Land wiring at Panel A and provide 10-amp breaker.

8. Clarification to Sheets D-1 and D-2: Installation of Presby system shall be completed by a qualified installer.

ITEM No. 3: SPECIFICATIONS

1. Q: Are the signage to be supplied by GC or is that going to be done by owner?

A: Signage is supplied and installed by GC as part of the project. Refer to Specification 101423.16 FL Room - Identification Panel Signage. All signage to be ADA and OSHA compliant.
2. Q: The way we are understanding the Document Specifications for the Goose Pond Maintenance Building is there is not Prevailing Wage on this project. Could you please confirm that there is no prevailing wages on this project.

A: Prevailing wage is not required for this project.
3. Q: Need the hvac split system(s) equipment data. Not provided on M drawings. Need specs for the (2) mixing valves. Backflow preventer(s) not shown or specified.

A: HVAC units are described in Section 238126 of the Specifications. Thermostatically-controlled water mixing valves are in Specifications Section 221119-6.
Contractor to provide and install a Backflow preventer as required by the utility provider.
4. Q: What AIC rating is required for the main breakers in each panel?

A: 100000 RMS Symmetrical
5. Q: In the drive through bay will this area be exposed to water. If so what type of conduit is required and does it need to be flush or surface mounted? In all other bays does the conduit need to be recessed behind the plywood or can it be surface mount. What type of conduit is required?

A: RACEWAY APPLICATION (from Section 260533 of the Specifications):
Indoors: Apply raceway products as specified below unless otherwise indicated. 1. Exposed, Not Subject to Physical Damage: EMT. Concealed in Ceilings and Interior Walls and Partitions: EMT. 2. Connection to Vibrating Equipment (Including Transformers and Hydraulic, Pneumatic, Electric Solenoid, or Motor-Driven Equipment): FMC, except use LFMC in damp or wet locations. 3. Damp or Wet Locations: GRC. 4. Boxes and Enclosures: NEMA 250, Type 1, except use NEMA 250, Type 4 stainless steel in institutional and commercial kitchens and damp or wet locations.

Concealed conduit is preferred where possible. All to be metallic per the specifications and in compliance with the NEC for the location and usage.

6. Q: Based on the Geotech report details and the flowable fill detail on S-4 the soils look questionable. We would not assume that the \$25,000 remediation allowance would fully cover this should the site need excessive undercutting, imported suitable fill, and/or stabilization. Please advise.

A: Detail on S-4 refers to the Deer Creek project. Any adjustments will be made on a case-by-case basis using input from the contractors third party testing agency.

7. Q: Goose Pond has specification for Rammed Aggregate Piers, Sec 316330, after reviewing plans and Geo report, I can not determined if The Rammed Piers need to be installed or only a recommendation in the Geo Report, If they are required we need some more information on location and spacing can you please advise if the Rammed Aggregate Pier are Required.

A: Rammed Aggregate Piers are to be installed. Refer to Plan Note #2 on Sheet S-1 Foundation/Slab Plan. Per Specification Section 316330: Work shall consist of designing, furnishing and installing aggregate pier ground stabilization beneath building foundations as designated on the drawings and as specified herein. The aggregate pier elements shall be in a columnar-type configuration and shall be used to produce a soil improvement system for support of building foundations.

8. Q: Geo Report page #6 states: If the owner elects to construct the foundations and floor slabs on the existing fill, the following protocol could be considered. Once the planned grading has been completed, the area should be undercut to a depth of about 8 feet within the building area and 5 feet beyond the lateral limits of the building area. This will extend the zone of influence from the foundation loads to a greater depth and more uniformly distribute the load to the underlying soil and reduce the risk of excessive differential settlement. Question should the site be undercut as stated above?

A: Rammed Aggregate Piers are to be installed. Refer to Plan Note #2 on Sheet S-1 Foundation/Slab Plan. Per Specification Section 316330: Work shall consist of designing, furnishing and installing aggregate pier ground stabilization beneath building foundations as designated on the drawings and as specified herein. The aggregate pier elements shall be in a columnar-type configuration and shall be used to produce a soil improvement system for support of building foundations.

9. Revision to Section 083613 - Sectional Overhead Doors:
Part 2 Products:
B. Manufacturers: Amarr 2042 is approved equal.

10. Revision to Section 02936 - Seeding

PART 2 - PRODUCTS

2.01 SEED MIXTURES

A. Permanent Seed Mixture:

Shall be Mulch Seed Type cool season pasture grass- blue grass/rye mix (150 lb acre).

B. Temporary Seed Mixture:

Shall be Mulch Seed Mix type cool season pasture grass- blue grass/rye mix.

END OF ADDENDUM

State Form 21208R4

DAPW-118