



**MAINE DEPARTMENT OF  
INLAND FISHERIES AND WILDLIFE**

**ADDENDUM NO. 1**

**25-JUN-24**

TO THE SPECIFICATIONS, PROPOSAL, CONTRACT AND BOND  
FOR THE CONSTRUCTION OF

**PHASE III FACILITY CONVERSION AT NEW GLOUCESTER STATE FISH HATCHERY**

**NEW GLOUCESTER, MAINE**

**CUMBERLAND COUNTY**

BGS PROJECT NO.: 3289-312

BID DATE: 03 MAY 2024



<b>SUBJECT:</b>	<b>ADDENDUM NO. 1</b>
<b>PROJECT:</b>	Phase III Facility Conversion at New Gloucester State Fish Hatchery
<b>TO:</b>	Richard Parker - DIFW
<b>FROM:</b>	Andrew Gurski – HDR

This Addendum is issued to known individuals, firms or corporations holding Bidding Documents and Contract Documents for above listed project.

The pre-bid conference was held on **Friday, June 21, 2024**. The sign-in list is attached below.

This Addendum is hereby made a portion of Bidding Documents and Contract Documents.

**PART 1 - QUESTIONS AND ANSWERS**

- 1. QUESTION:** The subject 03 31 30 specification item 2.1.D.1. requires Krystol Internal Membrane (KIM) or equal for concrete waterproofing. Master Builders Solutions Admixtures US, LLC provides fully equivalent waterproofing admixtures in the MasterLife 300 Series.  
**ANSWER:** The use of Master Builders crystalline concrete admixtures is acceptable.  
**SOURCE:** Email: Richard Hill [richard.hill@masterbuilders.com](mailto:richard.hill@masterbuilders.com) Fri 6/14/2024 07:23
- 2. QUESTION:** The elevation drawings for the pre-engineered upper/lower pavilion buildings indicate 2” insulated metal roof panels but the PEB specs don’t call for an insulated roof panel. There is also a Division 7 spec for metal roofing. Please clarify if there are 2 types of metal roof panels required.  
**ANSWER:** Roof insulation is required for the roof panels at the upper / lower pavilions to minimize condensation build-up on the underside of the roof panels. The Division 7 specification for metal roofing is for the Effluent Treatment Building. See Part 2 below for complete specification updates.  
**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Sat 6/15/2024 11:52
- 3. QUESTION:** The storage building has windows but there is no window specification.  
**ANSWER:** See addition of 08 51 13 – Aluminum Windows.  
**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Sat 6/15/2024 11:52
- 4. QUESTION:** I am inquiring to request that Tank Connection be listed as an acceptable supplier.  
**ANSWER:** Tank Connection will be added to dome covers. More information is needed before a decision can be made whether or not to add Tank Connection to flat panel covers.  
**SOURCE:** George Mead [gmead@tankconnection.com](mailto:gmead@tankconnection.com) Tue 6/18/2024 07:22
- 5. QUESTION:** Specification Section 01 31 13, 1.3E notes that all paving is to be completed after substantial completion. Substantial Completion is 30 November, 2025 with Final Completion of 30 December 2025. Is it expected the pavement will be done during some frame even though plants are shut down?



**ANSWER:** In the event construction activities associated with the bid allowance are not complete by Final Completion, DIFW will allow the contractor until May 31, 2026 to complete the asphalt paving operations.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Sat 6/15/2024 10:39

6. **QUESTION:** We are to carry an allowance of \$854,510.00 in our bid. There is no spec section describing Allowances. Can you clarify what the Allowance includes. For example, does it include fine grading?

**ANSWER:** The asphalt paving allowance shall include the removal of 2.5 to 3.5-inches of aggregate base, and replaced with 2.5 to 3.5-inches of asphalt pavement to the limits set by DIFW.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Sat 6/15/2024 10:39

7. **QUESTION:** Drawing 00S-100 General Note G4 Notes Summit Geotechnical Farmingdale MN (Minnesota). Is this correct?

**ANSWER:** Correct address is 210 Maine Ave, Farmingdale, ME 04344

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Tue 6/18/2024 07:06

8. **QUESTION:** Drawing 00S-100 Note PMB says foundation changes due to PMB design reaction calculations shall be done at no additional charge. This seems unfair at bid time, bidders should bid foundations per the drawings. Otherwise, are we being asked to carry cost for structural design & engineering?

**ANSWER:** Bids shall be based on the foundation sizes shown on the Drawings. The PMB note is in regards to foundation changes that may be necessary during construction when the PEMB suppliers' actual foundation reactions are submitted. If the foundation sizes need to be modified during construction, there will be no additional cost to the project.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Tue 6/18/2024 07:06

9. **QUESTION:** The concrete specifications call for certain admixtures at all "water bearing concrete" locations. Please clarify exactly what is considered water bearing concrete. Any cast-in-place concrete, trench drain slabs, etc..

**ANSWER:** Structure to receive a crystalline waterproofing admixture in the concrete mix are the walls and slabs of the effluent treatment building.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Tue 6/18/2024 07:33

10. **QUESTION:** Drawing 04S-102: The structural drawings indicate structural steel channels but no connection details/column supports/ etc. please clarify intent.

**ANSWER:** Channel connections shall be per typical detail 5/00S-103

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Wed 6/19/2024 07:00

11. **QUESTION:** Drawing 04S-102: The drawings have a "SS" noted on the plans. What is this indicating?

**ANSWER:** Stainless steel

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Wed 6/19/2024 07:00

12. **QUESTION:** Drawings 04S-102 shows a dashed outline in the lower left corner of the building at sections A/04S-301 & A/04S-302. What is this indicating?

**ANSWER:** The dashed line is an error and can be ignored.



**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Wed 6/19/2024 08:03

**13. QUESTION:** The details in item 1 above seem to be indicating a concrete slab tying into the building at this location but the site plans or any other plans don't indicate a slab here. Please clarify.

**ANSWER:** There is not a slab tied to the building at this location – disregard linework on drawing 04S-102.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Wed 6/19/2024 08:03

**14. QUESTION:** Drawings 04S-304 Detail 1 Clarifier Stair. Please clarify where this shows on the plan. I don't see it indicated anywhere.

**ANSWER:** See Part 3 of this addendum.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Wed 6/19/2024 11:16

**15. QUESTION:** There is a specification section 09 29 00 Gypsum Board. I do not see any sheetrock on the project?

**ANSWER:** Confirmed. There is no sheetrock on this project.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Fri 6/21/2024 12:10

**16. QUESTION:** Looking through the specifications, there is a various float switches. Spec sections 40, 43 and 46 call out that the floats, control panels. etc. will be supplied with the corresponding equipment for the treatment process. However, there are floats on the upper and lower pavilion plans for Seacoast security to monitor the water level, so are we to assume the GC (through electrical sub) is to supply those? There are two types of floats listed in the specs, can you please clarify what is required for these Seacoast Security floats?

**ANSWER:** Confirmed, the GC is to provide the level floats for the pavilions. The appropriate type is "Cable Suspended Portable Level Switches" as detailed in 26 09 16. Gems Sensors or equivalent.

**SOURCE:** Joe LaRose [jarose@gannestonconstruction.com](mailto:jarose@gannestonconstruction.com) Mon 6/24/2024 10:47

## PART 2 - SPECIFICATION UPDATES

### 17. DIVISION 05 – METALS

#### a. SECTION 05 52 43 – WELDED ALUMINUM RAILINGS

- i. **ADD: Part 2.3, C. 1.** "Besides welded, rails and posts may be joined with stainless steel or aluminum fittings with stainless steel fasteners."

### 18. DIVISION 08 - OPENINGS

#### a. SECTION 08 51 13 – ALUMINUM WINDOWS

- i. **ADD:** Section to Project Manual

### 19. DIVISION 09 – FINISHES

#### a. SECTION 09 29 00 – GYPSUM BOARD

- i. **REMOVE SECTION**

### 20. DIVISION 13 – SPECIAL CONSTRUCTION

#### a. SECTION 13 34 19 – METAL BUILDING SYSTEMS



- i. **UPDATE:** The roof insulation shall be either 3.25" (R-10) batt insulation with vapor retarder and metal liner panel as per 13 34 19 Subsection 2.9.C Metal Liner Roof Insulation Support System, or 2" Rigid insulation per 13 34 19 Subsection 2.9.D Rigid Polystyrene Board Insulation.

**21. DIVISION 46 – WATER AND WASTEWATER EQUIPMENT**

**a. SECTION 46 13 01 – ALUMINUM COVERS – DOME TYPE**

- i. **ADD: Part 2.1, A.:** "3. Tank Connection."

**b. SECTION 46 13 15 - ALUMINUM COVERS - FORMED PANEL TYPE**

- i. **REPLACE:** Part 1.1, A.1.: Change "formed panel" To "formed or extruded panel."
- ii. **ADD: PART 2.3, D.,** "Sampling hatches shall have OSHA compliant railing with gate all fabricated of aluminum with stainless steel fasteners. Gated railing does not necessarily have to be supplied by the cover manufacturer; but must be coordinated with and supported by the cover manufacturer and the coordination is the responsibility of the Contractor."

**PART 3 -DRAWING UPDATES**

**22. SHEET 04S-304**

- a. **ADD:** "Note: Orient clarifier stairs True South, hatches True East & West and hopper True Northeast."
- b. **REPLACE:** SECTION A: Move upper right railing note leader TO concrete tank perimeter railing and Change "XX/XXXX" To "04/00S-103" and Change "1-½ inch schedule 40 galvanized steel guardrail" To "Guardrail per specification Section 05 52 43."

**23. SHEET 04D-403**

- a. **ADD:** "Note: Orient clarifier stairs True South, hatches True East & West and hopper True Northeast."

**END OF ADDENDUM 1**