

DATE: October 10, 2019

DEPARTMENT OF GENERAL SERVICES
BUREAU OF PRE-CONSTRUCTION
1800 HERR STREETS
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 2

on

PROJECT NO. DGS A-0199-0087 PHASE 001

PROJECT TITLE - Meadow Grounds Lake Dam - Rehabilitation Dam

PROFESSIONAL:

D'Appolonia Engineering Division of Ground Technology, Inc.
701 Rodi Road, Floor 2
Pittsburgh, PA, 15235

If you submitted a bid through e-Builder prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) through e-Builder prior to the bid opening date and time. Please see Section 4.C. of the Instruction to Bidder

GENERAL CHANGES – ALL CONTRACTS

Item 1 - REFERENCE DOCUMENTS: The H&H design calculations are provided for the Contractor's reference. The file has been uploaded to 01 Bid Documents/01 Project Manual folder. Use or review of the H&H design calculations by the Contractor does not reduce or eliminate the Contractor's responsibility to provide a dewatering system and approach necessary to complete the project within the project schedule and per project documents.

Item 2 - GENERAL CLARIFICATION Original Toe Drain: Removal of the Original Toe Drain is part of the Project per Specification Section 02 41 00 - Demolition, paragraph 1.2.A.5. The original design drawings included as reference drawings detail the toe drain pipe as being a "6-inch transite underdrain perforated pipe." There is no other information to determine the composition of the original drain pipe. Proper disposal of demolition materials is required per Specification Section 02 41 00 - Demolition such that a change order will not be considered for disposal of transite pipe encountered.

Item 3 - GENERAL CLARIFICATION Auxiliary Spillway: It is the Contractor's obligation to excavate the auxiliary spillway subgrade to limits shown on the drawings and backfill with Class C concrete as shown on the drawings. Additional over excavation for subgrade preparation in the auxiliary spillway at the direction of the Professional will be paid per specification requirements and unit price for PennDOT Class C Concrete Backfill in Specification Section 010250 - Unit Prices in Lump Sum Contracts.

Item 4 - GENERAL CLARIFICATION Cut and Fill: Based on cut/fill analyses performed by the Professional, the site is anticipated to be balanced for earthwork related to permanent improvements to the dam. Fill required to complete a temporary earth cofferdam in reservoir is not available on-site. Based on the Professional's interpretation of the available geotechnical data, sufficient quantities of Class 1 and Class 2 material is available in proposed borrow areas to complete proposed fill construction given that appropriate earthwork equipment is used to complete the work. Accordingly, the Contractor is required to use appropriate equipment as necessary to excavate, process, place, and compact borrow material as fill to meet requirements for in-place Class 1 and Class 2 fill.

Item 5 - GENERAL CLARIFICATION Utilities and DGS Office Trailer: The Department has no information relative to utilities being readily available the site. The use of an off-site office accommodation will require discussion with the Client Agency and the Professional. An Off-Site Accommodations would be acceptable to the Department contingent upon location and all the required amenities provided.

Item 6 - GENERAL CLARIFICATION Utilities and DGS Office Trailer: A generator is acceptable provided it is large enough to accommodate the Department's office needs. Operation of the generator during work hours only is acceptable, except during freezing conditions, meaning any time temperatures are to go below freezing, and there is possibility of utilities/appliances/fixtures/equipment freezing. If there are no utilities to connect to, then per Specification Section 010400 - Coordination and Control, paragraph 1.21, the trailer would require holding tanks, one for fresh water and one sanitary sewer, which would require freeze protection.

Item 7 - GENERAL CLARIFICATIONS Drawing S-8: In the sectional view of Detail 4 on Drawing S-8, the callout for the wall height should be 8' in-place of 7'. The slab length of 20' called out on the plan view and section view is correct. The cross section view on the lower right corner of drawing is not to scale horizontally to represent the 20' slab and wall length. Specification 35 73 20 paragraph 2.1.A, indicates the box culvert extension can be cast-in-place or pre-cast and supersedes the call-out in the upper right corner of drawing S-8 indicating "Precast Box Culvert (PennDOT BD 632M)". The 2.5" x 3" grooves extend the full 3-foot height of the center pier and the left/right edge of the outlet structure.

Item 8 - GENERAL CLARIFICATION Box Culvert: The box culvert is approximately 48'-8" long. Retrofit water stop is not required at the culvert connection at the existing base slab and walls.

Item 9 - GENERAL CLARIFICATION Type A Concrete Sand: Per Specification 35 73 10 paragraph 2.1.A, the Type A Concrete Sand is required to be natural.

DRAWING CHANGES – ALL CONTRACTS

Item 1 - Drawing S-8: In the sectional view of Detail 4, CHANGE the callout for the wall height that read 7' to read 8'.