

**DOCUMENT 00 91 13 – ADDENDUM****ADDENDUM NO. 2**

PROJECT: Lot 2 Phase II Falling Branch Corporate Park  
Preliminary Grading  
Christiansburg, Virginia  
IFB #24-14

ENGINEER: Hurt & Proffitt, Inc.  
1861 Pratt Drive – Suite 1100, Blacksburg, VA 24060

Receipt of this addendum shall be acknowledged on the bid form. The bidding requirements and Contract Documents and Specifications dated and/or last revised January 18, 2024 for the above project are revised and clarified as listed below.

**GENERAL CLARIFICATIONS – PLANS:****Plan Sheet C406 – SWM Facility Landscaping**

The Landscaping Notes on the plans indicate Landscaping is to conform to DEQ Stormwater Design Specifications 14 Appendix E: Landscaping, including reference to Tables E-1A and E-1B for planting types.

To clarify, in addition to the requirements for Seed Mixture ERNMX-127 “Retention Basin Floor Seeding for Wildlife and Plant Diversity”, or approved equal, in Zones 1 – 3, and ERNMX-122 “Wetland Meadow Mix”, or approved equal, in Zones 4 and 5, the following plantings, at a minimum, are required for each zone:

Zone 1	Deep Water – Coontail ( <i>Ceratophyllum demersum</i> )
Zone 2	Shallow Water – Spatterdock ( <i>Nuphar luteum</i> )
Zone 3	Shoreline Fringe – Pickerelweed ( <i>Pontederia cordata</i> ), and Soft-Stem Bulrush ( <i>Scirpus validus</i> ),
Zone 4*	Riparian Fringe – Fringe Tree ( <i>Cionanthus viginicus</i> ), and Flowering Dogwood ( <i>Cornus florida</i> )
Zone 5*	Floodplain Terrace – Fringe Tree ( <i>Cionanthus viginicus</i> ), and Flowering Dogwood ( <i>Cornus florida</i> )

\*NOTE: A minimum of 8 Fringe Trees and 8 Flowering Dogwoods are to be provided and planted throughout Zones 4 and 5.

**CLARIFICATIONS – INFORMATION REGARDING AEP FEES**

It was noted in Addendum #1 that information regarding any AEP fees associated with the pond fountain electrical service and the street lighting (that Bidders must include in their bid prices) would be included in Addendum #2:

- A. Pond Fountain Electrical Service  
AEP has indicated that no fees will be charged by AEP for this service. Bidders are advised to include only the costs for the electrical items shown / noted on the plan sheets in their bid pricing.
- B. Street lighting / transformer / circuits  
At the time of issuance of Addendum #2, AEP had not determined the fees associated with the street lighting. For bidding purposes, Bidders shall include a \$40,000.00 allowance in their bid pricing for this item. If the final cost from AEP is more (or less) than this allowance, an adjustment will be made later in the project by change order.

**CLARIFICATIONS – INFORMATION REGARDING ENGINEER OF RECORD FEES**

As Noted in the pre-bid conference and Addendum #1 - Bidders are responsible for providing surveyed record drawings / as-builts. The Engineer of Record must review and approve these documents, especially as related to the stormwater management aspects of the project. The costs related to surveying, record drawing preparation, and review / approval / certification / submission of documents by the Engineer of Record shall be included in the Bidder’s bid pricing.

An attendee at the pre-bid conference asked if the H&P Engineer of Record costs can be provided. It was noted in Addendum #1 that this information would be provided in Addendum #2.

Bidders are advised to budget \$15,000.00 in their bids for Engineer of Record review, approval, and certification services. This does not include survey, preparation of sealed record drawing / as-builts, or any revisions required to the field conditions or record / drawing / as-builts that may be required based on Engineer of Record or Town review.

**CLARIFICATIONS – BIDDER QUESTIONS RECEIVED & ASSOCIATED RESPONSES**

- 1. Bidder Question: Will the Town or County require a building permit?  
 Response: An electrical permit will be required from the Town of Christiansburg for the pond fountain. The associated fee is \$4.50 / \$1000 of cost.
  
- 2. Bidder Question: Is there water available for dust control or compaction needs? Cost?  
 Response: Bidders are responsible for providing water as needed on-site for their operations. This may be provided from Bidders’ offsite sources, or Bidder may wish to coordinate with the Town Public Works Department for a fire hydrant connection meter. The fees associated with usage of Town water are:

Rate	Usage (in Gallons)
\$10 minimum	0-1,000
\$12 per 1,000 gallons	1,001-50,000
\$9 per 1,000 gallons	50,001+


- 3. Bidder Question: Due to the extremely wet soil conditions, how many attempts must be made by the contractor to dry the material before it is deemed unsuitable? Once this is deemed unsuitable will this be paid as subgrade remediation even in the fill as it comes up to subgrade?  
 Response: Bidders are advised that methods other than spreading / drying / disking will be considered (such as liming) for remediation of wet soils. We believe the best path forward, regardless of drying methodology, is to place relatively thin lifts over a larger area, or in multiple areas, along with having several cuts open of varying moisture content to allow for continued production even if an area isn’t sufficiently dried in a set timeframe. The Bidders should account for time and

anticipated costs associated with necessary drying in their bid pricing. As noted in the pre-bid minutes, the site is available to Bidders if they wish to further evaluate the soil conditions beyond the provided geotechnical and geophysical reports.

For the second part of the question, refer to the definition for Subgrade Remediation (In areas of Cut Excavation) in Section 01\_22\_00 of the contract documents. This unit pricing is only intended for remediation of overly moist soft to very soft soils at subgrade surface level in areas of cut excavation. This does not apply to remediation for materials being utilized as fill elsewhere on the site. Note that the Contactor will be expected to provide appropriate drainage measures to protect the exposed cut subgrade – if the soft conditions are caused post-excavation due to Contractor’s negligence, the areas will not be considered for payment under this unit cost description.

4. Bidder Question: I see the pond calls for 24" clay liner. Is the on site soils expected to pass permeability requirements? If on site soils does not meet requirements will we be expected to bring off site clay or synthetic clay liner?

Response: It is anticipated that appropriate material is available on the project site for the liner.

Signature   
Mark T. Cline  
Senior Project Manager

**END OF ADDENDUM NO. 2**