

**ARLINGTON COUNTY, VIRGINIA  
OFFICE OF THE PURCHASING AGENT**

**INVITATION TO BID NO. 21-DES-ITB-486**

**ADDENDUM NO. 2**

Arlington County Invitation to Bid No. 21-DES-ITB-486 for The Ballston Pond Project is amended as follows:

1. Attachment A, Pricing Sheet, is hereby replaced in its entirety with the **Revised Pricing Sheet**. Bid responses must be on the "**Attachment A – Revised Pricing Sheet**" to be considered.
2. Attachment L, GeoTech Report, is hereby added to the list of attachments.

The following clarifications are made as a result of vendor inquiries:

1. Can Arlington County provide us with access to the CADD files for this project to make estimating the earth quantities more accurate?  
**Response:** The CADD files will be provided to the awardee of the resultant contract.
2. Plan Sheet #44 of 73: There are several call outs for fence and gate located on the site plan sheet 44 referencing details on sheets 55 and 59, however, there is no detail for the gate on sheet 55 or 59. There is a detail on sheet 60 for VDOT Fence and gate, is this the correct detail to follow?  
**Response:** All call outs that reference the VDOT fence and gate should reference the detail on Sheet 60.
3. RE: Wood Timbers for Boat Landing You have specified NyloBoard, LLC as the preferred manufacturer of the wood timbers for the boat landing and you noted (or approved equal), you've also listed proprietary color options specific to NyloBoard; however, this company is apparently out of business. I cannot locate any other company that provides a composite wood using carpet fibers. Please provide another manufacturer of an approved product that we can use for the composite wood timbers for the boat landing.  
**Response:** Contractor should use an alternative - acceptable materials do not need to be made specifically of recycled carpet fibers or have the proprietary color though the color shall be comparable. All other requirements within Specification 06250 shall still apply.
4. Cable Railing System: Hansen Architectural Systems is listed as the preferred manufacturer for the Hybrid Cable Railing System; however, they are out of business. May we have a list of approved vendors for this material?  
**Response:** Contractor should use an alternative that will fulfill all requirements within Specification 05502.
5. Temporary Bridge: Please verify there is only one temporary bridge crossing and that the measurements are 18' wide x 72.5 long. Also, is the temporary bridge required to have pilings installed as shown in the detail or is it up to the contractor to design a bridge which accommodates vehicular traffic (VESCH Std. 3.24) with the bottom of the bridge above elev. 259.2.

**Response:** Yes, there is only one temporary bridge crossing as shown on Sheet 11. All design requirements for the bridge are given in the notes on Sheet 9. Below the temporary bridge detail there is a note that states that the contractor has flexibility to design it in accordance with VESCH 3.24 standards.

6. Is there a geotechnical report available for this project?

**Response:** Yes, the County has performed limited geotechnical investigations, please see Attachment L. The Contractor would be required to perform all necessary subsurface investigations prior to excavation. Note that these limited investigations are shallow and insufficient for helical pile design – supplemental geotechnical investigation to support the helical pile design per the specifications is required.

7. Can we visit the site on our own or do we need to make arrangements?

**Response:** Bidders may access the publicly accessible area to view the project location. No access will be provided inside the locked perimeter fence.

8. Line item 4 description states Temporary Construction Fence but also lists safety fence. Should it say, Temporary Construction Entrance?

**Response:** Yes, in line item #4 it should be corrected to say “temporary construction entrance” not fence.

9. Observation Platform: Please confirm if the Design Capacity (30 kips) has already been factored with a safety factor or does it need to be factored?

**Response:** The design capacity shown on the plans does not include the required factor of safety for design of helical piles.

10. The supplemental specs section 02301 - Helical screw piles, says, "The contractor shall be responsible for the design of the helical anchor system...." and under the submittal section ask more details. But the note on drawing sheet 65 says, the helical piles shall be installed to 30K compression each with minimum depth of 15 ft. What we need to include with our bid? Helical piles shown on the drawing with 30K compression and 15' minimum depth? or Complete design with test piles per specs?

**Response:** The Contractor shall provide complete design and test piles (as required) per Specifications and Structural General Notes on Sheet 61.

Helical piles have not been designed and their size and embedment length shall be determined/designed by the Contractor.

- The design load shall be per Construction Drawings. Load shown on plans does not include the factor of safety required per the specifications for geotechnical design.
- Piles shall have a minimum length of 15', even if not required for load capacity per design.

11. Is there a geotechnical report or borings available for the working area?

**Response:** See response for #6 above.

12. What is the bid length per pile? Does not appear that all lengths are called out?

**Response:** The length of piles required will be dependent on the Contractor's subsurface exploration and subsequent pile design. Minimum pile length is 15 feet. Unfactored design

capacities are provided on the plans as follows:

- 32 kip at abutments.
- 30 kip at piers.

The first 15 feet of the helical screw piles shall be included in the lump sum price of the Observation Platform – please refer to the amended stipulated price table, Attachment A – Revised Pricing Sheet, for per linear foot price in addition to 15’.

13. Are any of the current engineers on the project willing to provide pricing to offerors for designing the aspects of this project that the contractors seem to be responsible for (helical piles, temporary bridges, articulating concrete block systems, etc)? If so, please provide pricing to all offerors.

**Response:** The County will not be providing pricing for engineering design.

14. The project documents indicate that several components of this project need to be designed, engineered, and approved post-award. Offerors cannot accurately price the installation component of this work at bid time, as they will not know the installation requirements until after they are fully engineered and approved (which will only happen once pricing has already been submitted and the contract has been awarded). How are offerors intended to submit competitive pricing for construction when we do not yet know what is required?

**Response:** The County has provided sufficient information to calculate a bid price for this project.

15. Does the concrete sidewalk leading to the wood deck also need to be demolished?

**Response:** Everything from the trail edge leading to and attached to the wood deck needs to be removed and the ground cover shall be restored as specified in the construction drawings.

16. There is a series of underground utility line notes on sheet 6 of 73 of the plans. Please confirm that there is no proposed underground utility line work as part of this contract beyond locating the potential water line for identification noted on sheet 44 of 73.

**Response:** There will be no underground utility line work besides the location of prior to any grading. The utility line notes on sheet 6 are standard notes.

17. Note 1 in the structural practices section on sheet 6 of the plan states that "existing chain link fence with property 'keep out' signs will serve as the safety fence in this project", however, it is not currently existing in the same locations where safety fence is delineated in the erosion and sediment control plans. Please clarify the safety fence requirements for this contract.

**Response:** Safety fence should be installed as depicted in the construction documents. The referenced note only applies in the eastern and southern sides of the site where the existing fence (VDOT and Arlington County) shall remain in place. The fence shall continue to provide barrier between the public and the pond. Refer to sheets 43 and 44 for the extent of the removal of the existing fence and installation of the new fence.

18. Please confirm the required erosion control matting on this project. The plans and specifications state several different requirements.

**Response:** EC matting is called out in permanent seeding section of E&S narrative for the wetland area. Spec 329100 Planting Preparations lists the E&S erosion control methods available to the contractor outside of the wetland seed and planting areas.

19. In the profile on sheet 45 of 73 of the plans, there is a delineation for a "proposed weird wall", however the details in the plans only indicate modifications to the existing weir wall. Is a new wall proposed? If so, please provide details for it.  
**Response:** No, proposed work only includes modifications to the existing wall. Note on Sheet 45 should be read to indicate "Weir wall after proposed modifications are complete".
20. Note 18 on both sheet 43 and 44 of the plans states that "contractor must provide as-builts for wetland and landscape plantings to confirm final design layout was met". Does this mean that contractors will be required to as-built every plant on this project? Please clarify planting as-built requirements.  
**Response:** For wetland plantings (Sheets 49-51), an as-built for Sheet 51 shall be provided identifying any substitutions, adjustments to planting area, type or quantity for container trees and shrubs or herbaceous plants, or seed mix. For upland planting (Sheets 52-55), as-builts for Sheets 52-54 shall be provided identifying the location and species for container trees and shrubs (if not per approved plan) and identifying any substitutions, adjustments to planting area, size or quantity for container trees and shrubs, seedlings, herbaceous plants or seed mix.
21. The support post detail for the beaver pond levelers shows support posts being keyed into the existing structure a minimum of 11 feet below the bottom of the weir box, however note 7 in the detail indicates a requirement for them to be bolted to the weir box bottom. Please clarify.  
**Response:** Sheet 46 Beaver Pond Leveler detail shows two types of Support Post, items 5 and 7 in the image. Item 5s are located within the pond and the note indicates using Support Post Detail below. This detail shows posts buried into the pond soil to an 11' depth. Item 7 is located within the weir box and indicates the support post shall be bolted to the weir box bottom.
22. Note 7 in the detail for the beaver pond levelers on sheet 46 of the plans indicates 3" C channel support posts and the support post detail on the same page indicates 3/4" solid galvanized steel angles. Please clarify support post requirements.  
**Response:** See note above. Note 7 refers to the interior support and the 3/4" solid galvanized steel angles do not apply.
23. Page 9 in the ITB indicates that bidders shall have at least one geotechnical engineer and one professional engineer. Do contractors bidding this work have to have these engineers on staff?  
**Response:** No, the contractor can subcontract those services.
24. The specifications have conflicting information on maintenance and warranty requirements. In the ITB it says the maintenance and warranty term will start and continue for a period of 24 months (with a specific end date of December 31, 2024), however, the special conditions indicate a 1 year warranty on construction and two year warranty on planting and invasive species management. Please clarify warranty requirements.  
**Response:** The 24-month maintenance and warranty term covers both the 1-year construction and two-year warranty on planting and invasive species management, which will run concurrently.
25. Page 02200-6 of the specifications indicates a 4" topsoil depth placement requirement, however, sheet 49 of the plans has a note that says "proposed grades for vegetated areas

include a 12-inch topsoil layer overtop clean fill". Please confirm the topsoil placement depth requirement.

Response: The notes and details in the approved plan govern. 12-inch topsoil shall be used. Spec 329200 allows for 4" topsoil to be used in locations of sod.

26. Page 02800-3 (section 3.2 H) of the specifications has tree staking requirements. Please confirm that no tree staking will be required on this contract, as this section seemingly only applies to trees over 2.5" caliper (largest in landscaping schedule is 2").

Response: Correct, there will be no tree staking.

27. Can you please clarify whether or not contractors will be required to obtain permits for this contract? Page 11 of the supplemental specifications states "unless otherwise specified...the County will obtain all applicable permits prior to awarding the contract", however, page 12 of the special conditions states that the contractor will need to obtain county public right of way, county transportation right of way, and building permits. I believe the special conditions supersede the supplemental specifications, but I want to confirm.

Response: Yes, the special conditions supersede the supplementals.

28. Please provide a detail for the goose exclusion fencing that outlines the desired installation.

Response: Please refer to spec 02805 in the supplementals for the goose exclusion fencing.

29. There are many things that need to be coordinated with this project in the short timeframe available to put bids together. Will you please consider extending the bid due date?

Response: The County has extended the original bid opening date to April 20, 2021.

30. Reference Spec Section 13130 Please indicate which drawing shows the location of the bus shelter. Also, please confirm the quantity of bus shelters for this project. Additionally, please clarify whether the bus shelter(s) will be provided by WMATA or by the Contractor.

Response: We do not have Section 13130 and we have no bus shelters associated with this project.

31. Section 01551 Invasive Species Control Part 1 General Can the list of "other species designated by the County" for Control be provided? Otherwise, how does the contractor know how to estimate/price what is not clearly stipulated in the contract documents? Additionally, this time of year, some of the species listed may be dormant, and therefore perhaps even impossible to identify. Can the County offer any guidance on how the contractor should address this issue?

Response: Please refer to Section 01551 in Part 1 General – paragraph 2 where the links to the lists are provided. The contractor must account for invasive species control to the best of their ability. As an additional clarification, pre-construction invasive control will be limited to upland areas.

32. Section 01551 Invasive Species Control Part 3 Execution: Please clarify the concentration for the cut stump treatments as described below. The percentages listed are inconsistent with most glyphosate label cut surface concentration rate applications. If the concentrations shown are used, and the tree re-sprouts, will the contractor be responsible for the ineffective treatment if the application adhered to the materials and methods outlined in the specifications but were not consistent with label guidance?

Response: The concentrations for cut stump applications in Section 01551 Part 3 are not

correct. Cut stumps shall be treated with glyphosate or Garlon at a minimum concentration of 25% or as specified on the product label. This correction also applies to Sheet 8.

33. Section 01551 Invasive Species Control Part 3 Execution Sections 7C and 7E: These two sections seem to contradict each other - 7C indicates required measures for herbicide applications within wetland areas, and 7E indicates that "no chemical treatment is required within wetland areas". Please clarify.

**Response:** Section 7E applies specifically to removal of invasive trees. Within wetland areas, all trees may be removed mechanically as part of clearing and grubbing. This clarification also applies to Sheet 8.

34. BioBark tree shelters are difficult to procure these days. Can the Owner please identify an alternative acceptable tree shelter?

**Response:** If an equivalent meets the criteria in Spec 02806 Part 2 Materials section 2.1.C then it can be used.

35. Section 329100 "Planting Preparation" section 1.04 indicates that "Contractor shall have all existing and furnished topsoil to be used for seeding and sodding, and for planting areas tested by a state laboratory or recognized commercial soil-testing laboratory in order to determine recommendations for the types and quantities of soil amendments. The results of this test will determine the rates and types of fertilizers, lime, soil conditioners, and other amendments, if necessary." How are the contractors to know what to include for amendments/fertilizers at time of bid if the testing will not be performed until after the contract has been awarded?

**Response:** The contractor shall build in the necessary contingency in their price for soil amendments.

36. The specifications indicate that contractors are to provide evidence of plant orders or custom growing contracts within 60 days of NTP. Given the contract duration, variance in potential planting times, and potential for unforeseen circumstances that could delay planting throughout the duration of the contract, can this be revised to something along the lines of within 90 days of scheduled planting?

**Response:** Section 329300 Exterior Plants General Part 1.03(D) Confirmation of Plant Availability has been altered as follows: No later than 6 months prior to the date of planting as identified in the Planting Schedule (submitted per Section 329300 Part 1.03 (F)), contractor to provide evidence of plant orders or custom growing contract for the plants specified in the design plans. Submittal to include plant list with plants identified by both common name and genus and species. The quantity, size, provenance, supplier and anticipated delivery date for each species shall be provided. The Contractor shall submit a written request for any substitute plants included in the plant order or growing contract.

In addition, the Planting Schedule shall identify when plants orders or custom growing contract shall be finalized for each planting phase.

The balance of the solicitation remains unchanged.

Arlington County, Virginia

Sy Gezachew  
Procurement Officer

**RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID:**

**BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER 2.**

**FIRM NAME:** \_\_\_\_\_

**AUTHORIZED SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_