

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

**ADDENDUM NO. 1**

Arlington County ITB No. 21-DES-ITB-477 for Labor, Material, & Equipment for Upgrades to the Preliminary Treatment Building (PTB) at the Water Pollution Control Plant (WPCB) is amended as follows:

- ***ADD new Specification Section 009113.01 "Addendum 1" for modifications to drawings and specifications (Attached).***
- ***The following firms participated in mandatory site visits (listed in alphabetical order):***
  - American Contracting and Environmental Services (ACE)
  - Archer Western
  - Clark
  - Corman Kokosing
  - CPP Construction
  - Garney
  - MLK & Associates
  - Norair Engineering Corp
  - PC Construction
  - Singleton Electric
  - Ulliman Schutte
  - WM Schlosser
- ***THE COUNTY HAS RECEIVED THE FOLLOWING QUESTIONS IN RESPONSE TO THIS RFP. QUESTIONS AND RESPONSES ARE INCLUDED BELOW.***

1. QUESTION: Reference spec section 070150.19, item #1.5A states that the installer should be licensed to perform asbestos abatement. However, item #1.8F states that asbestos material are not expected to be encountered and if they are encountered, the removal will be completed by owner. As such, confirm that the installer does not need to be licensed to perform asbestos abatement for the re-roofing scope of work.  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
2. QUESTION: Confirm that the new aluminum railings do not receive field paint. If it does require paint, please provide an approved painting system schedule.  
**ANSWER:** Specification Section 055200, Metal Railings, Paragraph 2.2-A-6 requires a clear anodized finish. Field painting of new aluminum railings is not required.
3. QUESTION: Confirm that exterior structural steel and galvanized surfaces, such as columns, steel supports, steel outriggers, tubes, etc., do not receive field paint. If it does require paint, please provide an approved painting system schedule.  
**ANSWER:** Field painting of exterior galvanized steel is not required.

4. QUESTION: Confirm that interior structural steel surfaces, such as columns, galvanized new and existing C-8's and C-10 do not receive field paint. If it does require paint, please provide an approved painting system schedule.  
**ANSWER:** Field painting of interior galvanized steel is not required. Field painting of new steel members are prime painted in accordance with Specification Sections 051200-2.5 and 055000-2.13-C. See also Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
5. QUESTION: Reference spec sections 099100 and 099656 do not provide a coating system for mechanical piping and process equipment. Spec section 090690 "Paint Color Schedule" has listed "TBS" under all mechanical piping systems, process equipment, and misc. items. Please confirm that all these listed surfaces from spec 090690 do not receive field paint. If field paint is required, please provide an approved painting system schedule for each of these surfaces.  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
6. QUESTION: If field paint of mechanical piping and process equipment is to be completed, confirm that this is only for new surfaces and excludes any existing surfaces.  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
7. QUESTION: Confirm that ductwork and HVAC surfaces do not receive field paint. If it does require paint, please provide an approved painting system schedule.  
**ANSWER:** Ductwork and HVAC surfaces are not required to be painted.
8. QUESTION: Confirm that the ceilings of room 100 and 200 will only get cleaned and not painted.  
**ANSWER:** See Specification Section 009113.01 Article 1.9 REVISIONS TO DRAWING SHEETS.
9. QUESTION: Please provide the existing manufacturer, color, and size of the face brick to match.  
**ANSWER:** The manufacturer of the existing brick is not known at this time. The face of the red brick on the exterior northern wall is approximately 7.7-inches x 2.25-inches. However, the Contractor shall field verify.
10. QUESTION: Please provide the existing manufacturer and size of the existing CMU block to match.  
**ANSWER:** The manufacturer of the existing CMU is not known at this time. The face of the block on an interior wall is approximately 7.7-inches x 15.8-inches. However, the Contractor shall field verify.
11. QUESTION: Please provide the name of the existing manufacturer for the locks and latches to match.  
**ANSWER:** Field verify manufacturer and size of existing locks and latches.
12. QUESTION: Please provide the name and type of the existing acoustical ceilings to match.  
**ANSWER:** Field verify manufacturer and size of existing acoustical ceilings.
13. QUESTION: Reference drawing M-20, detail G, note #1 that states to "provide field paint in accordance with 09902..." This spec section was not provided, and the other division 9 spec sections do not provide a coating system for pipes and/or its appurtenances. Confirm that this note is not applicable.  
**ANSWER:** See Specification Section 009113.01 Article 1.9 REVISIONS TO DRAWING SHEETS.

14. **QUESTION:** Archer Western is very interested in submitting a bid for this project. Because of our current bidding volume, would it be possible to extend the bid date for this project by one week?  
**ANSWER:** Bid date will not be extended at this time.
15. **QUESTION:** The Parkson Corporation, a leader in headworks screening, makes an identical flex rake screen to the currently specified Duperon screen. Parkson's flex rake is called the Aqua Caiman and is equal in every respect to the Duperon screen. Parkson improved upon the flex rake design by including 70,000 lb strength chain links each weighing 5.4 lbs vs the Duperon 60,000 and 4.5 lb links. Parkson also incorporated a simple system for adjusting chain tension that does not require a hoist or crane and the rake completely penetrates the screen for more efficient cleaning. Arlington is familiar with Parkson as they currently have Aqua Guard element screens and one of the largest Dynasand installations in the country. It would be in Arlington's best economic interest to have a second trusted option for the new headworks screens. Parkson would pair the Caiman with their Aqua Wash Press allowing screen and press control from a single integrated control panel. Therefore, Kershner Environmental Technologies, on behalf of the Parkson Corporation, respectfully requests the Parkson Aqua Caiman and Parkson Aqua Wash Press be named vendors in spec sections 462114 and 462173.13; respectively. I am happy to provide any technical information needed to support the request. Sincerely, Bill Kramer Regional Sales Engineer Kershner Environmental Technologies.  
**ANSWER:** Mechanical bar screen manufacturers meeting the requirements of Specification Section 462114 can be proposed in the Pricing Sheet under Option 2.
16. **QUESTION:** Please clarify the requirements for HVAC controls. I do not see a specification for this work. Should there be one? Do you require that Siemens perform the work? Also, panel PTB ATC-01 is specified in section 406196 page 30 but is not shown on drawing H-16.  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS. The remainder of the question will be answered in Addendum No. 2.
17. **QUESTION:** Do you have the approximate weight of the existing screens?  
**ANSWER:** The existing climber bar screens were supplied by Infilco Degremont Inc. The weight of the screens is not available at this time.
18. **QUESTION:** Reference M-3: If we install a temporary stop log in the existing guides downstream of screen 2, is there any restriction to closing one of the two discharge gates on screen 2 so the flow is diverted to either east or west, but not to both?  
**ANSWER:** The existing slide gates may be used per Specification Section 018100, Paragraph 1.6.H. However, the Owner and Engineer do not make any claims or guarantees regarding the water tightness of those gates. The Contractor is welcome to submit alternative maintenance of plant operation strategies, provided the minimum requirements described in specification section 018100 are met.
19. **QUESTION:** Reference drawing S-11, note #5 refers to a "detail E/-". There is no detail on S-11 labeled "E". Please provide this detail.  
**ANSWER:** See Specification Section 009113.01 Article 1.9 REVISIONS TO DRAWING SHEETS.
20. **QUESTION:** Please provide an approved cold-formed metal framing manufacture  
**ANSWER:** Cold-formed members meeting the performance requirements of Specification 054000-2.1, and meeting the other requirements of the specifications are acceptable.

21. QUESTION: Drawings A-4, A-5, and A-6 call out a note that states to clean all floors, walls, ceilings, misc. metals, and equipment throughout first, second, and mezzanine floors, respectively. Please confirm the following: a. Cleaning is limited to the rooms 100, 200, and mezzanine 200. b. Cleaning excludes existing HVAC/ducts, pipes and its appurtenances.  
**ANSWER:** Yes, to both, without limiting the generality thereof.
22. QUESTION Section 46 21 14 Multi-Rake Bar Screens paragraph 3.3.D.1 states that the 7-day performance test of each screen “shall be scheduled around a storm of minimum  $\frac{3}{4}$ ” precipitation”. Performance testing must be completed prior to commencement of acceptance testing (30 days for the first screen and 7 days for each consecutive screen). Section 01 81 00 directs that construction activities on the next screen shall not commence until the 30 or 7 day acceptance period is met on the previous system. How should the contractor account for delays to the schedule if a qualifying storm does not take place during the time the screen is ready for performance testing?  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
23. QUESTION: SPEC 400523 2.2 appears to allow rolled, flanged, threaded and butt-welded joints/fittings. Please confirm SCH 40 316SS threaded pipe & fittings with flanges just at equipment connections are acceptable for the 1.5” SC-SS lines shown on I-3.  
**ANSWER:** See Specification Section 009113.01 Article 1.7 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS.
24. QUESTION: Detail C on DWG M-17 calls for a PW pressure regulator station. Is this detail being installed by this project? If so, is a plumbing license required to work on the Potable Water system? If so, where in the PTB is this PW pressure regulator station being installed?  
**ANSWER:** This question will be answered in Addendum No. 2.
25. QUESTION: DWG I-2 & I-3 – Please provide sizes for knife gate valves: PTB-GATE-210-4100, PTB-VALV-202-3100, PTB-VALV-202-3200, PTB-VALV-202-3300 & PTB-VALV-202-340.  
**ANSWER:** Listed knife gate valves to be supplied by respective equipment manufacturers. Refer to Specification Sections 462544 and 411213.36
26. QUESTION: DWG I-2 – Please provide sizes for valves: PTB--VALV-202-4401B & PTB-VALV-202-4401C. Are these valves shown on M-16? Please clarify installation location.  
**ANSWER:** See Specification Section 009113.01 Article 1.3 ATTACHMENTS
27. QUESTION: DWG M-11 Calls out 4” PEW-PVC riser, while M-16 seems to indicate this same riser is 4” PEW-DI. Please clarify the material required for the 4” replacement pieces in this 4” PEW riser.  
**ANSWER:** See Specification Section 009113.01 Article 1.9 REVISIONS TO DRAWING SHEETS.
28. QUESTION: DWG M-17 Detail D notes the frame material shall be 316SS, but Detail E doesn’t note that SS frame material is required. While Spec 400507 2.3 A 3 & B 3 call out OTHER AREAS as steel supports with galvanized finish. Please clarify what materials are required for support members of small piping (PVC, CPVC & SS) in the PTB: 1st floor, 2nd floor & mezzanine levels.  
**ANSWER:** See Specification Section 009113.01 Article 1.9 REVISIONS TO DRAWING SHEETS.

The balance of the solicitation remains unchanged.

Arlington County, Virginia  
Vanessa Moorehead  
Procurement Officer  
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**RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR PROPOSAL:**

**OFFEROR ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER 1.**

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

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