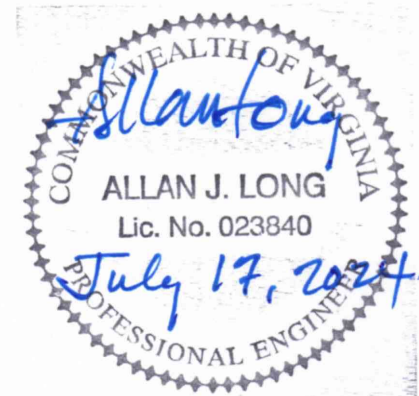


Washington County Transfer Station – Replacement Slab
Addendum 1
July 17, 2024



General:

1. Bidders are reminded that per the Terms and Conditions, the following are to be provided in the bid package, among other requirements (note change in bid date):
 - a. Two copies of the completed Bid Form
 - b. References
 - c. Bid Bond
 - d. **Revised Bid Date – 2 PM, Thursday August 1, 2024**
2. The following drawings are being issued with this Addendum No. 1 and shall supersede all previously issued versions.
 - a. S000 Structural Notes
 - b. S100 Slab Plan
 - c. S300 Sections
3. The attached Bid Form is being issued with this Addendum No.1 and shall supersede all previously issued versions.
 - a. The Revised Bid Form addresses restrictions to schedule and provides start date timeframe (Bid Form Item 6).

Modifications to the Drawings:

DRAWING S000

STRUCTURAL STEEL:

4. Paragraph D.2: Eliminate reference to mastic coatings

EARTHWORK FOR STRUCTURES:

5. Paragraph C.4.c: Reference is made to lapping new vapor retarder to 3 ft. (min.) of the existing vapor retarder. It is understood that slab demolition may damage portions of this retarder. It is expected that the contractor make a reasonable (but not extraordinary) effort to salvage/protect approximately this portion of the perimeter vapor retarder in order to lap with the new material. If none can be retained, place new retarder as close to old slab/footing as possible.
6. Paragraph D: New interior slab is to bear upon exposed soil/stone once existing slab is demolished upon approval of the geotechnical engineer. The contractor will be compensated for

stone fill used to address unsuitable subgrades in accordance with Unit Pricing shown on the Bid Form. The contractor shall also be compensated for stone fill required to elevate existing slab levels to achieve original slab levels and achieve positive water flow away from the structure (*one such area is shown on the revised plans and is anticipated to require 8" +/- stone fill across an area of approximately 150 sf*).

SEQUENCING NOTES:

7. Paragraph A.2 – 3 ft. wide slots may be cut into existing slab to allow installation of rods. See updated plans. The remainder of the slab (other than between the deadman anchors and the retaining wall) may be removed prior to the deadman anchor installation. The extents of the slab that is to remain in place until the deadman anchor has cured (4) days has been added to the revised plan.

CONCRETE AND REINFORCEMENT:

8. Paragraph A.4 – steel fibers are to be batched at plant.
9. Paragraph A – Sampling of concrete is to take place at plant, prior to inclusion of fibers.
10. Paragraph D – As stated in the concrete notes, use of a early-access saw with rpm of 3600 rpm is to be used on joints. Make cuts as soon as possible without raveling of fibers, but no longer than 4 hours.
11. Paragraph H.2 – Eliminate requirement to trim any exposed fibers.
12. Table A – Air entrainment for interior slab has been eliminated. Provide hard-trowel finish. Exterior slab is to be air-entrained and receive a light-trowel finish.

DRAWING S100:

13. Alternate temporary wall braces may be used in lieu of deadman anchor, rods, associated connections, and slab cuts. Braces may be placed at spacing shown on S100. Top of braces may be within the top (6'-0") of the retaining wall. Braces shall be capable of 13 kips of load for the length used. Attachment to the retaining wall and slab shall be using (4) – ½" diameter x 3 ½" embed Simpson Titen HD concrete screws. Other bracing arrangements and connections may be considered acceptable upon review of proposed systems. Remove and grout fill holes once braces are removed.
14. An existing cleanout at the north overhead door entrance is non-operational. As a part of Add Item No. 2, the contractor is to excavate and expose conditions. Cleanout (and pipe) is to be removed and replaced with materials as directed by the Engineer and Owner. The contractor shall be compensated separately for this work. It is not a part of this bid nor alternate scope of work.
15. New grade beams indicated on this sheet (and detailed in section 2/S300 are intended to replace existing gradebeams which are to be removed along with the surrounding concrete slab on grade. See notation on the plan that addresses splicing new rebar to existing at (4) locations.
16. New exterior slab is to be placed to edges of existing adjacent pavement. No new pavement is a part of this work, unless damaged by the contractor as a part of the work.

17. The existing backflow preventor is protected by a steel plate between existing bollards. In order to reduce the potential for damage to backflow preventor, the plans have been modified to maintain a small section of the existing slab in this area (along with new bollards shown in the same area). See revised plans.

Drawing S300:

18. Section 3/S300 – Hopper Wall/Slab Connection: Bonding agent to be Euclid Chemical Dural 452 Gel or Sikadur-32 Hi-Mod, or comparable product.
19. Section 7/S300 – Deadman: Provide and install new steel hopper chute anchored to new slab. See updated Deadman section.

Modifications to the Project Manual:

Terms & Conditions:

20. Bid due date has been revised to **2 PM, Thursday August 1, 2024**
21. Terms & Conditions paragraph T: Direct Purchase agreements are not a part of this project.

Bid Form:

22. Paragraph 6 – The allowable time for the work has been revised to the following:
23. Base Bid (Interior Slab) – (20) calendar days total. At the end of this time, the slab shall be shown to have achieved 70% of target compressive strength or a minimum of (4) days' cure time.
24. Alternate (Exterior Slab) – (45) calendar days total. At the end of this time, the slab shall be shown to have achieved 70% of target compressive strength or a minimum of (4) days' cure time. Bidders are reminded that this Alternate is to be phased to allow continued operation of the Station.

Supplementary Conditions (EJCDC C-800):

25. Paragraph SC-7.03: It is understood that the Contractor is not responsible for Owner or Engineer related costs associated with overtime, weekend, holiday, etc. time due to this aggressive schedule.

Section 1A Summary of Work:

26. A temporary field office will not be required.
27. The Owner will provide temporary water and electrical as required.
28. Open areas around the facility will be available for staging and storing materials. Any damage to site structures or landscaping to be repaired/restored by the Contractor at no added cost.
29. No temporary fencing, barricades, or signage is required for the project.
30. The Contractor is responsible for disposal of all demolished materials off-site.

Addendum No. 1 shall be acknowledged on the Bid Form