

SCOPE OF WORK

NEW CREMAINS BURIAL SECTIONS AND IRRIGATION FORT SAM HOUSTON NATIONAL CEMETERY, SAN ANTONIO, TEXAS

- A. **The Contractor:** Shall furnish all labor, material, equipment, and supervision necessary to construct three (3) new cremains burial sections with irrigation at Fort Sam Houston National Cemetery in accordance with the contract drawings, specifications, and per applicable standards and requirements.
- B. **The Work:** The Work shall include, but shall not be limited to the following (not necessarily in the order indicated):
1. Existing control markers (previously installed) in the limits of construction are to be removed as necessary to perform the work and then re-installed after the earth work has been completed. Any damage or lost control markers are the responsibility of the Contractor.
 2. Prepare the site for construction operations by removing and stock piling the spoils place on the site by the cemetery staff as needed to perform the work. Stockpile spoils in an area approved by the COR.
 3. Clear and grub the new cremains burial area in accordance with the contract drawings and specifications.
 4. Backfill, compact, and finish grade the site in accordance with the contract drawings and specifications. Additional fill material is available from the cemetery's own spoils storage area. Coordinate access to and selection of the fill material with the COR.
 5. Existing control markers (previously installed) are to be replaced and installed by a licensed survey at the finish grades or elevations in accordance with contract drawings and specifications.
 6. Install the necessary irrigation system piping, sprinkler heads, isolation valves, control valves, control wiring, valve boxes, and all associated materials to extend the existing irrigation system into the new cremains burial sections area in accordance with the contract drawings and specifications.
 7. Connect the new control valves to the existing satellite controller in accordance with the contract drawings and specifications. Contractor shall bore under the existing roadway to provide a conduit for the new irrigation system control wiring that will connect to the existing satellite controller. Boring location shall be approved by and coordinated closely with the COR to prevent damage to existing utilities and the irrigation system.
 8. Perform pressure testing, flushing, and operational testing of the completed irrigation system in accordance with the contract drawings and specifications.
 9. Haul away & dump trees, shrubs, organic materials, debris and waste to an approved disposal site. Acceptable excess soil may be deposited in the cemetery's spoils area with the approval of the COR.
 10. Thoroughly clean up the work area at the end of each day's work, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel.
- C. **Time of Completion:** The project shall be completed within 60 calendar days after contract award.
- D. **Code Compliance:** All work shall be performed in accordance with the specifications.
- E. **Contractor Quality Control:** The Job Site Superintendent will: a) review and approve submittals, b) inspect the quality of work performed, and c) certify the completed work for payment and other purposes.
- G. **Submittals After Award:** Submit manufacture's literature and specifications for the all irrigation system components to the COR for review/approval.
- H. **Specifications Sections:** 01 00 00 - General Requirements; 01 33 23 - Shop Drawings, Product Data, and Samples; 01 57 19 - Temporary Environmental Controls; 01 74 19 - Construction Waste Management; 31 20 11 - Earth Moving; and 32 84 00 - Planting Irrigation.

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- I. Plans/details: Drawing X-1: Cover Sheet & Index; Drawing L-1: Demolition Plan & Notes; Drawing L-2: Grading Plan & General Notes; Drawing L-3: Irrigation Plan – Sections 46A, 47A, & 48A; and Drawing L-4: Irrigation Details.
- J. POC: The Contracting Officer's Technical Representative (COR) for this project is: Tim Williams
- K. Project completion: The project site shall be protected and/or restored to a condition equal to that existing prior to the commencement of work.

END OF SCOPE OF WORK