

SECTION 01 10 00 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 SUMMARY

- A. Provide all material, labor, equipment and services necessary to completely construct all site improvements, accessories, and other related items as required by the Contract Documents.

1.2 SCOPE OF WORK

- A. The work to be done consists of, in general, installation of a sewer line to serve the Soccer Stadium and all other related items of work as shown on the construction plans and the specifications for the Sewer Line at Clovis East High School Soccer Stadium. The work to be done, but not limited to, is more specifically described below. Contractor shall provide all work necessary to provide a fully functional sewer system.
 - 1. Layout of new sewer line and limits of demolition required for construction of the sewer line, including construction surveying.
 - 2. Potholing and identification of existing utilities.
 - 3. Relocation of any existing utilities in conflict with the proposed sewer line.
 - 4. Cutting and capping of proposed and existing sewer lines
 - 5. Installation of PVC and Ductile Iron sewer line, including trench excavation, backfill, and compaction to subgrade elevation of surface improvements.
 - 6. Construction of a sewer manhole over the existing 48" RCP irrigation water pipeline and removal of eth irrigation pipeline as necessary.
 - 7. Rechanneling of the existing manhole.
 - 8. Installation of sewer cleanouts.
 - 9. Connection to the existing sewer system.
 - 10. Off-haul of excess spoils generated by installation of the sewer line
 - 11. The existing surface improvements, excluding turf, will be removed by others.
 - 12. All sawcutting, demolition (except as described above), landscaping, irrigation, concrete flatwork, asphalt patching, chain link fencing, reinstallation of salvaged bollards, and construction staking for these improvements will be performed by the Owner and shall not be included in this bid.

1.3 RELATED SECTIONS

- A. All Division 00 Specification Sections
- B. All Division 01 Specification Sections

1.4 **Definitions**

- A. The words "OWNER" and "DISTRICT" are synonymous and are interchangeable when used throughout this Project Manual

1.5 **SUBMITTALS**

- A. Submit in accordance with specification section SUBMITTAL PROCEDURES

1.6 **CONTRACTOR'S DUTIES**

- A. Coordination and Interpretation of Plans and Specifications
 - 1. The work covered by this Project shall be done in accordance with these specifications and with the City of Clovis and Title 21 and Title 24 of the California Code of Regulations (CCR). Shall the referenced specifications conflict with one another, the more stringent requirement shall govern.
- B. Permits and Licenses
 - 1. There are no permits or licenses, other than a valid California Contractor's License, required for the project.
- C. Public Safety
 - 1. The Contractor shall provide safe pedestrian access through or around the work site at all times for the duration of the project.
 - 2. Temporary barricades, caution tape, snow fencing, or other means of preventing foot traffic within areas of work shall be installed by contractor.
- D. Public Convenience
 - 1. Some, or all, of this work may, of necessity, be required to be done while onsite facilities are being used for other authorized purposes. The Contractor is advised that the construction of this project may be during school hours and therefore, there may be students, faculty, visitors, and District personnel in the vicinity of the work.
- E. Preservation of Property
 - 1. Prior to excavating, the Contractor shall contact school officials to identify any known utility locations. The Contractor shall exercise extreme caution in excavating and compacting for this project in the area of suspected existing utilities and shall protect existing utilities from damage, in as much as their exact location or the exact number of utilities is uncertain.
- F. Cooperation
 - 1. The Contractor shall cooperate with all District personnel during their pursuit of normal work activities at the site, whether or not related to this work. There may be other contractors at the site conducting construction or maintenance operations under separate contracts to the District. The Contractor shall cooperate with such other contractors to ensure that his or her activities do not delay or hinder their operations or the related activities of District Personnel. The District reserves the right to direct the order of the Contractor's work at the site as may be necessary to coordinate this work with other onsite operations and activities. The Contractor shall coordinate efforts with the District

to ensure that campus irrigation practices and scheduling does not result in the saturation of soils in the work area.

2. Full compensation for all costs involved in meeting and satisfying the details and requirements specified in this Section shall be included, as part of the contract lump sum bid for the entire project, and no additional payment will be made therefore.

G. Utility Locating

1. The Contractor shall notify Underground Service Alert (USA), by calling 811, and the District at least 48 hours prior to the scheduled commencement of construction operations to request identification and marking of known utilities in the area of the work.
2. Prior to excavating, the Contractor shall contact school officials to identify any known utility locations. The Contractor shall exercise extreme caution in excavating and compacting for this project in the area of suspected existing utilities and shall protect existing utilities from damage, inasmuch as their exact location or the exact number of utilities is uncertain. The Contractor shall exercise extreme caution in excavation and compaction operations in the area of existing utilities and shall protect them from damage. Marking and identification of utilities shall in no way relieve the Contractor of responsibility to protect and preserve existing utilities and responsibility to repair or replace those damaged as a result of his or her operations. No separate measurement or payment will be made for the protection and preservation of existing utilities or for the repair or replacement of existing utilities damaged by the Contractor, the cost thereof being considered as included in the contract lump sum price for the entire project.

H. Construction Staking

1. No construction staking will be provided to the Contractor. The Contractor shall retain, at his or her own expense, the services of State of California Licensed Land Surveyor or Civil Engineer to provide construction staking for all work involved in the project.

1.7 **SCHEDULING**

A. Beginning of Work

1. The Contractor shall begin onsite construction operations within ten (10) calendar days of the commencement date specified by the District in the Notice to Proceed.

B. Progress Schedule

1. At least seven (7) calendar days prior to the commencement date, the Contractor shall submit a proposed progress schedule. The schedule shall indicate the dates proposed for beginning and completion of each part of the work. The schedule will be reviewed by the Engineer for practicability with respect to overall completion time and with respect to potential effects of the work on campus access and parking during construction. No onsite construction operations shall begin prior to the date of the Engineer's approval of the Contractor's proposed progress schedule.
2. The Contractor shall diligently prosecute the work to completion no later than 50 (fifty) calendar days after the commencement date specified by the District in the Notice to Proceed.

END OF SECTION 31 11 00