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dibblecorp.com

June 26, 2024

Damon Ballesteros, Sr. Program Manager
Tucson Unified School District
2044 E. 15 Street
Tucson, AZ 85719

**RE: TUSD – Tucson High Sewer Replacement
Tucson, AZ
Civil Engineering Services Proposal**

Damon,

Thank you for the opportunity to submit this proposal to provide civil engineering services. This proposal has been prepared based on our understanding of the project as described in the Project Understanding and Description of Services sections. We look forward to partnering with your team for a successful project.

PROJECT UNDERSTANDING:

TUSD is requesting Dibble create a conceptual plan showing the limits of the existing sewer service for Tucson High School from the north off 6th Street. The existing 6-inch sewer pipe is beyond its service life and a full replacement is required per TUSD direction. No analysis or assessment of the existing pipe is required or included in this proposal. The location of the existing sewer service will be shown based on available records from TUSD and/or City and County records. The sewer service will be schematically shown on available rectified aerials from the point of the connection to the public main to 5-feet from the building. No internal replacements within the building envelope are included in this proposal. The new sewer pipe will match the existing size and be per current Pima County Regional Wastewater Reclamation Department (RWRD) standards. New cleanouts will also be called for per current standards as needed. This conceptual design will be used by TUSD and the project contractor to create final as-builts for TUSD records.

Utility locations and conflicts will be unknown at this time. TUSD shall provide available as-builts for the project site. No additional utility investigation will be done for this project. Concepts will be based on available rectified aerials from Pima County GIS. No survey will be completed for this project. This will be a **Lump Sum** contract per the fees provided in this proposal. Dibble is prepared to begin working with TUSD immediately for this project.

CONDITIONS:

- TUSD will provide project as-builts and existing site CAD files
- Submittals will be made via pdf documents and printing if required will be reimbursed to Dibble
- No permitting is required or included in this proposal
- TUSD/Contractor shall obtain any permits required for work within the right of way
- Submittal and review fees and permitting will be paid by Owner (if required)

DESIGN STANDARDS/PERMITTING AGENCY

- Site improvements will conform to TUSD/City of Tucson/Pima County/PAG design standards
- No permitting outside of TUSD staff will be required for the design plans
- No DEQ permitting is included in this proposal

SCHEDULE:

- Dibble is prepared to begin immediately and will conform to the project schedule as stipulated by the Owner once a PO and current CAD files are received.



Scope of Services:

1.0 Data Gathering & Basemapping

Dibble will prepare project base files for design including:

- Site visit with TUSD staff
- Research existing utilities within project area (submit bluestake for design)
- Review provided as-builts and CAD files
- Create schematic utility base files for project design (from existing TUSD CAD files, available as-builts, and rectified aerials)
- Coordination with TUSD staff

2.0 Design Concept

Dibble will prepare a design concept including:

- Coordination with TUSD regarding project scope and goals
- Coordination with project sub-consultants/contractor
- Proposed limits of sewer replacement on a rectified aerial background
- Typical section for utility trench
- Coordination with TUSD staff

3.0 Construction Phase Services

Dibble will perform Limited Construction Phase Services including:

- Respond to Contractor requests for information (RFI's)
- Review civil related Contractor submittals
- 2 ea. - 2-hour meetings/site visits

EXCLUSIONS:

Unless noted otherwise within the Scope of Services the following services are excluded from this proposal

- Cost of permits or fees
- Survey Services including: Topographic survey, Replat/Lot Combinations, ALTA survey, legal descriptions & exhibits
- Sub-surface exploration (utility potholing)
- Environmental investigations
- Utility design and/or modification unless noted in this proposal
- Off-site flow analysis, floodplain analysis/modification/permitting, 404 permitting, off-site hydrology/hydraulics study
- Construction staking/Construction inspection
- As-built survey / Record document preparation
- NOI (Notice of Intent) application by contractor
- Plumbing calculations to confirm pipe sizing

FEES:

1.0	Data Gathering & Basemapping	\$ 3,542
2.0	Design Concept	\$ 11,418
3.0	Construction Phase Services	\$ 2,040
Project Total		\$ 17,000



STANDARD BILLING RATES (January 1, 2024)

Project Manager	210.00
QA/QC Manager	210.00
Project Engineer (PE)	172.00
Assistant Project Engineer (EIT)	140.00
Senior Designer	150.00
Project Coordinator	128.00

ADDITIONAL SERVICES:

If the Consultant/Engineer is required to perform services in addition to those outlined in the Scope of Work, by reason of substantial changes ordered by the Owner or Architect or for any reason beyond the Consultant's/Engineer's control, they are to receive compensation for such services. Compensation for additional services not included in the Scope of Work for the basic services shall be based on time expended. Additional services must be approved by the Owner prior to the start of such work.

Invoices will be submitted monthly based on the percentage of the survey and civil engineering services that are complete. These invoices will be due and payable upon receipt and will be considered past due if not paid within thirty days.

If you have any questions, please feel free to call us at (520) 495-4065.

Sincerely,



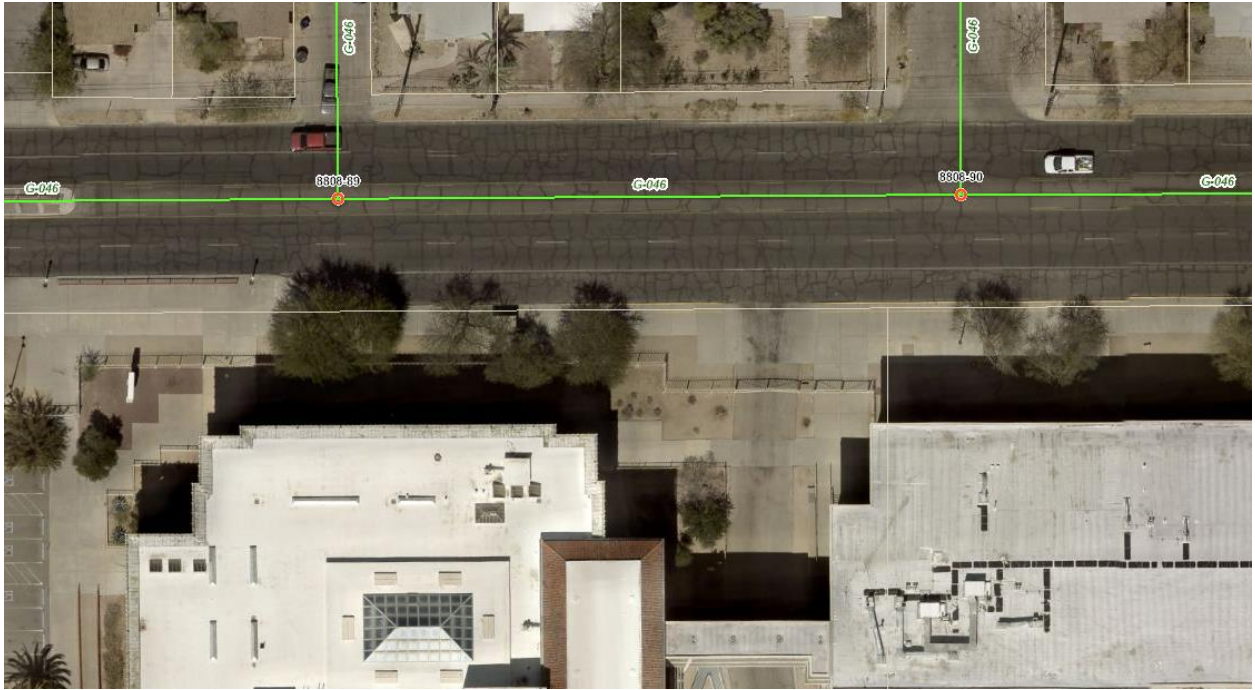
Gregory D. Vega

Vice President, Land Development

Dibble

Site Exhibit

Current RWRD Mapping



Current TUSD CAD File for Tucson High

