

January 9, 2025

Damon Ballesteros, Sr. Program Manager
Tucson Unified School District
1010 E. Tenth Street
Tucson, AZ 85719

**RE: TUSD –Holladay Site Drainage
Tucson, AZ
Survey and Pre-Design Civil Engineering Services Proposal**

Damon,

Thank you for the opportunity to submit this proposal to provide survey and pre-design 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 to review and create a new drainage concept for the existing Holladay Elementary School. The south courtyard between the original school and the later addition floods during rain events. A low area between the original school and the ramp/stairs is the cause of the flooding. This impacts student access to classrooms and playgrounds, and severely impacts ADA accessibility in the area as well.

Dibble will utilize local teaming partners to complete this project. ALTA Arizona will provide the survey services for the project. They will establish control, datum, and topography.

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. 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
- Submittal and review fees will be paid by Owner (if required)
- No Permitting fees will be required at this time

DESIGN STANDARDS/PERMITTING AGENCY

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

SCHEDULE:

- Dibble Engineering is prepared to begin immediately and will conform to the project schedule as stipulated by the Owner



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 utility base files for project design (from existing CAD files and rectified aerials)
- Coordination with TUSD staff

2.0 Site Concepts

Dibble will prepare site concepts including:

- Coordination with TUSD regarding project scope and goals
- Coordination with project sub-consultants
- New basin layouts for water harvesting
- New concepts (up to 2) for courtyard drainage
- Coordination with TUSD staff

SUBCONSULTANTS

3.0 ALTA Arizona – Survey

Project survey consultant, ALTA Arizona, will perform survey services for the project (refer to attached proposal)

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: 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
- Bid and Permitting Services
- Construction Phase Services
- Screen walls, retaining walls
- Geotechnical Investigation
- Construction documents

FEES:

1.0	Data Gathering & Basemapping	\$ 5,768
2.0	Site Concepts	\$ 11,726
Subtotal		\$ 17,494

SUBCONSULTANTS

3.0	ALTA AZ – Survey	\$ 5,000
Subtotal		\$ 5,000
Project Total		\$ 22,494

STANDARD BILLING RATES

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 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

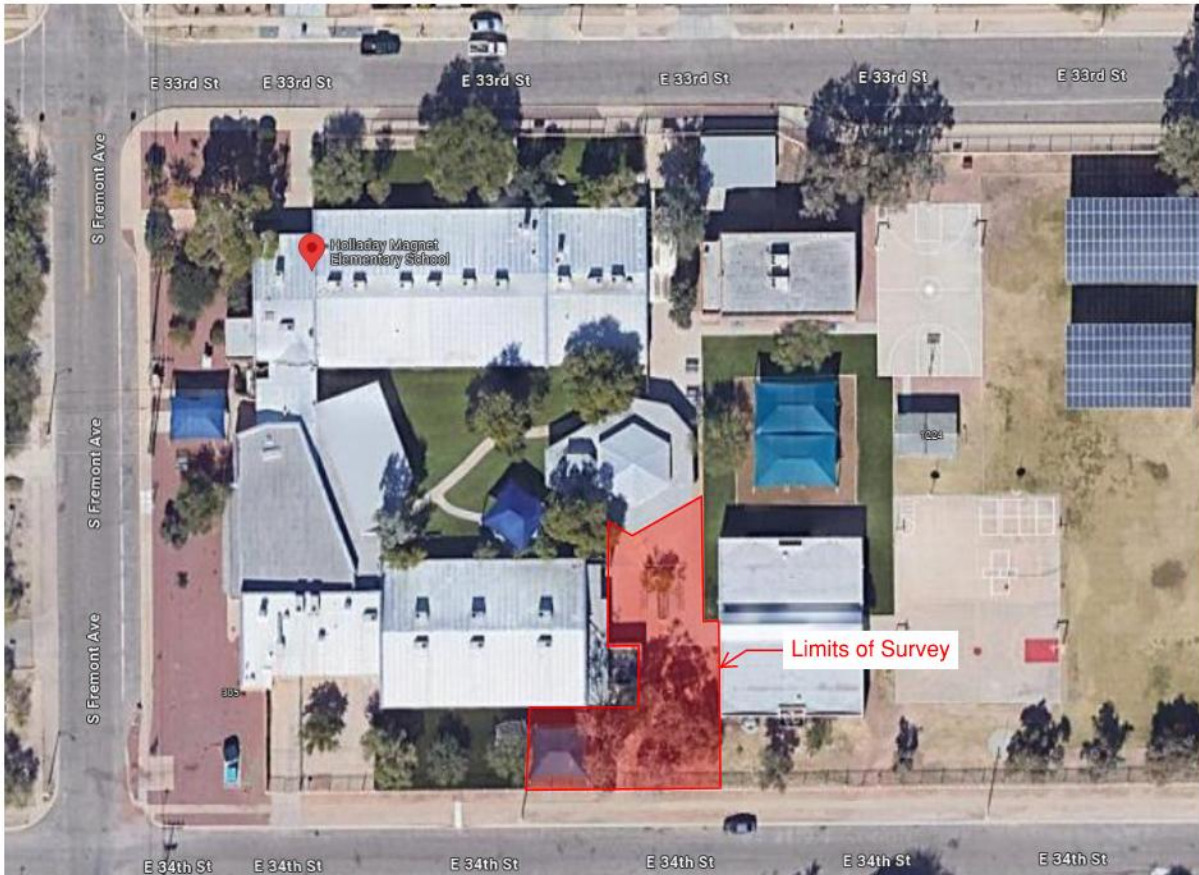
Vice President, Land Development

Dibble



Site Exhibit

Holladay Elementary School Survey Request



Survey Request: Goal is to fix drainage in east courtyard area between building and stairs. Please pick-up detailed survey at every concrete joint and stair. Need 0.5-foot contours and any existing culture.

geotechnical

PROPOSAL for PROFESSIONAL SURVEYING SERVICES

survey

Proposal No.: 240326-ST
Date: July 29, 2024

environmental

Client: Dibble Engineering

special
inspections

Project: Tucson Unified School District
Holladay Elementary
1110 E 33rd Street
Tucson, AZ

material
testing

Attention: Greg Vega
Email: greg.vega@dibblecorp.com

civil engineering

Alta Survey, LLC dba Alta Arizona (hereinafter referred to as "Alta"), appreciates having the opportunity to provide this proposal for Professional Land Surveying services. The survey will include a portion of Assessor's Parcel No. 129-13-211A.

The following Professional Surveying Services will be provided by Alta upon acceptance of the attached Terms and Conditions

Phoenix

SCOPE OF SERVICES: Design Survey

Tucson

Alta will provide qualified personnel to perform the following:

Florence

Sierra Vista

- Project set up pre-survey, calculations, establish horizontal and vertical control based on Local Municipal Datum.
- Conduct a design survey for a portion of parcel 129-13-211A per exhibit A.
- Topographic mapping with a 1" = 40' scale .5-foot contour intervals.
- Locate edge of pavement, back of curb, curb gutter, curb lip, and sidewalks.
- Locate all improvements, above ground utilities, water valve/rim elevations, overhead utility lines, telephone, cable tv, fiber optic, power poles, telephone, electric, lighting, traffic signals, gas valve/structures, vegetation over 4".
- Locate fences, walls.
- Deliverable: CADD format drawing containing r/w and parcel linework; points in .txt file with point descriptions.
- Provide Basis of Bearings, Coordinates and elevations in Microsoft word document

FEE FOR SERVICES:

In accordance with the scope of services, the following is our fee for this project:

Survey Lump Fee

\$5000.00

We are pleased to have this opportunity and look forward to working with you on this project. If you have any questions, if you have any questions, please contact me at 520-398-6651, or by email at Jan.gutbub@altaarizona.com.

Best regards,
Alta Arizona

Jan Gutbub
Survey Department

EXHIBIT "A"

