



**MEMORANDUM**

To: Angie Steelman  
Director  
From: Anthony Talluto  
Project Manager  
Date: 7/26/2021  
Re: League City Parkway Well and BPS (WT1910)

Under cover of this memorandum please find the change order document and proposal for providing minor platting and multiple elevation certificates for the new well site. The site has never been platted to date. The costs associated with this scope is \$12,261.

The proposal amount falls within the City Manager approval thresholds established in the City's procurement policy. Per Kristin Clark, funding will have to come from the account string below:

WT1910-PLAN DESIGN-DESIGN-CRF W/WW

If this meets your approval, please indicate by signing and dating below and executing the professional services agreement documents.

Thank you.

DocuSigned by:  
*Kristin Clark*  
\_\_\_\_\_  
Kristin Clark, Grants/CIP Administrator

8/2/2021  
\_\_\_\_\_  
Date

DocuSigned by:  
*Angie Steelman*  
\_\_\_\_\_  
Angie Steelman, Director Project Management  
& Budget

8/4/2021  
\_\_\_\_\_  
Date



**From:** [Talluto, Anthony](#)  
**To:** [Wologo, Susan](#)  
**Subject:** WT1910 Change Order 2 Correction  
**Date:** Wednesday, September 8, 2021 8:20:08 AM

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Susan,

There was an error on the change order form regarding the revised total contract amount. It should be a revised contract amount of \$484,761 instead of the \$489,261 listed.

Thanks!

Anthony Talluto  
Project Manager  
Project Management  
City of League City  
300 W Walker St  
League City, Texas 77573  
Phone: 281-554-1451



#### CONFIDENTIALITY STATEMENT

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Landtech, Inc.  
2525 North Loop West, Suite 300  
Houston, Texas 77008  
T: 713-861-7068; F: 713-861-4131  
TxBPELS Reg. No. 10019100

18 JUL 2021

Mr. Erik Miller, P.E.  
Sander Engineering Corp.  
10555 Richmond Ave., Suite 100  
Houston, Texas 77042

**RE: City of League City, Texas, additional requested services for Flood Elevation Certificates and Subdivision Plat for League City Water Plant Site, Galveston County, Texas**

Dear Mr. Miller:

It is my pleasure to submit this proposal for providing professional surveying service for the above referenced project. The scope of work and associated fee are as follows:

TASK No. 1 – Recover and Verify existing project control. Obtain elevations as necessary to provide a Flood Elevation Certificate (pre-construction) for proposed Booster Control Building and Emergency Generator slab at 2 acre water plant site (see EXHIBIT “B” attached hereto) to be submitted by Sander Engineering with the Construction Plan Set.

**Fee for Task 1 = \$2,281.00**

TASK No. 2 – Provide subsequent Flood Elevation Certificates as needed for Control Building and Emergency Generator Slab at 2 acre Water Plant Site Location to be submitted by Sander Engineering Corp.. (2 additional certificates estimated. 1 after slabs are formed or poured, 1 when grading and building is final or completed). \$1,107.50 for each additional certificate necessary.

**Fee for Task 2 (Two additional certificates) = \$2,215.00**

TASK No. 3 – Landtech, Inc. will draft the subdivision plat (Minor Plat, 1 Block, 1 Lot) as instructed and utilize the Minor Plat Checklist prior to submittal of Subdivision Plat to Sander Engineering Corp. Landtech will address any Survey related comments to the Minor Plat. Plat Submittals to Sander will be as follows: Mylar if needed, PDF, CADD file deliverables. (Water/Sewer and Drainage overlays, tree disposition, traffic plan if needed, site plan to be provided by Sander Engineering Corporation if needed.) City planning letter will be provided by Sander Engineering for submittal with Minor Plat in place of a title report for this property.

**Fee for Task 3 = \$7,765.00**

**LUMP SUM COST FOR REQUESTED SERVICES = \$12,261.00**

**Note: Preliminary Plat Fees, Minor Plat fees, Plat Application Fees, Planning/Zoning report or Zoning Fees, Permit Fees, Public Hearing Fees, Park Fees, tax certificates, Recordation Fees and title report are not included in this proposal. Construction staking for proposed development is not included in this proposal. (For reference, a list of development fees is attached as EXHIBIT “A”).**

Thank you for the opportunity to submit this proposal.

Sincerely,

A handwritten signature in blue ink, reading "Jacob J. Luper". The signature is written in a cursive style with a large initial "J" and "L".

Jacob “Jake” J. Luper, RPLS  
TBPLS Firm 10019100

| <b>LEAGUE CITY WATER PLANT ADDITIONAL SURVEY<br/>REQUEST GALVESTON COUNTY, TEXAS JOB NO.<br/>1920150</b> |   | <b>SURVEY FEE LEVEL OF EFFORT ADDITIONAL LEAGUE CITY WATER PLANT</b> |                    |                 |                   |                        |                   |              |                  |                    |
|--|---|--|--------------------|-----------------|-------------------|------------------------|-------------------|--------------|------------------|--------------------|
|  |   | <b>CLIENT</b>  |                    |                 |                   |                        |                   |              |                  |                    |
|  |   | <b>SANDER ENGINEERING</b>  |                    |                 |                   |                        |                   |              |                  |                    |
|  |   | <b>Date : 19 JUL 2021</b>  |                    |                 |                   |                        |                   |              |                  |                    |
|  |   |  |                    |                 |                   |                        |                   |              |                  |                    |
|  | <b>TASK Description</b>   | <b>Project Surveyor (RPLS)</b>                                       | <b>SURVEY TECH</b> | <b>CAD TECH</b> | <b>3 Man Crew</b> | <b>Project Manager</b> | <b>2 Man Crew</b> | <b>ADMIN</b> | <b>Total HRS</b> | <b>TOTAL COST</b>  |
| 1  | <b>CONTROL RECOVERY/ELEVATION CERTIFICATE (FIRST CERTIFICATE)</b> | 5  | 1                  | 0               | 0                 | 1                      | 8                 | 1            | 16               |                    |
|  | <b>Total Labor Hours</b>  | 5  | 1                  |                 |                   | 1                      | 8                 | 1            | 16               |                    |
|  | <b>Rate (Hourly)</b>  | \$135.00   | \$93.00            | \$88.00         | \$188.00          | \$204.00               | \$155.00          | \$69.00      |                  |                    |
|  | <b>Total Labor Estimate</b>                                       | \$675.00   | \$93.00            | \$0.00          | \$0.00            | \$204.00               | \$1,240.00        | \$69.00      |                  | \$2,281.00         |
| 2  | <b>SUBSEQUENT CERTIFICATES AS NEEDED (ASSUMED 2 ADDITIONAL)</b>   | 4  | 1                  | 0               | 0                 | 1                      | 8                 | 2            | 16               |                    |
|  | <b>TOTAL LABOR HOURS</b>  | 4  | 1                  | 0               | 0                 | 2                      | 8                 | 2            | 16               |                    |
|  | <b>TOTAL LABOR ESTIMATE</b>                                       | \$540.00   | \$93.00            | \$0.00          | \$0.00            | \$204.00               | \$1,240.00        | \$138.00     |                  | \$2,215.00         |
| 3  | <b>SUBDIVISION PLAT 1 LOT, 1 BLOCK</b>                            | 12   | 4                  | 32              | 0                 | 2                      | 16                | 1            | 67               |                    |
|  |   | 12   | 4                  | 32              | 0                 | 2                      | 16                | 1            | 67               |                    |
|  |   | \$1,620.00   | \$372.00           | \$2,816.00      | \$0.00            | \$408.00               | \$2,480.00        | \$69.00      |                  | \$7,765.00         |
|  | <b>Miscellaneous</b>  | <b>Rate</b>  |                    |                 |                   |                        |                   |              |                  |                    |
| A  | MISC. EXPENSE: FIELD SUPPLIES, MILAGE, ETC.                       | \$0.00   |                    |                 |                   |                        |                   |              |                  |                    |
| B  | SUE Locations and test holes (@ cost + 15%)                       | \$0.00   |                    |                 |                   |                        |                   |              |                  |                    |
|  | <b>Total Miscellaneous Expenses</b>                               | \$0.00   |                    |                 |                   |                        |                   |              |                  | \$0.00             |
|  | <b>Lump Sum Total Labor</b>                                       |  |                    |                 |                   |                        |                   |              |                  | <b>\$12,261.00</b> |

## SCHEDULE OF FEES

### EXHIBIT "A"

#### DEVELOPMENT FEE SCHEDULE

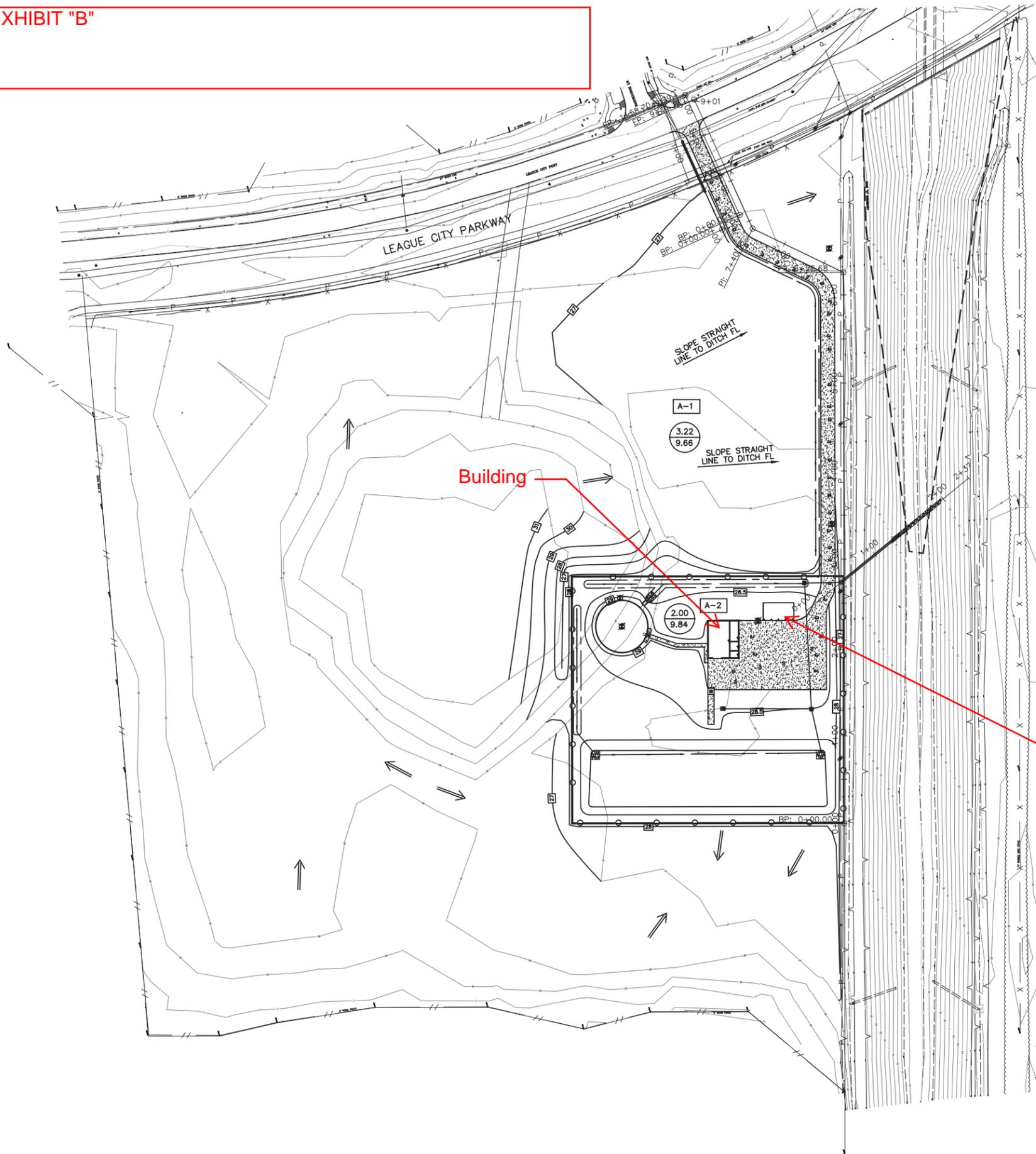
| Item   | Proposed Fee                               |
|--|--|
| <b>City Council</b>                                |  |
| Appeals  | \$300*                                     |
| Variances  | \$500                                      |
| <b>Plats</b>                                       |  |
| Master Plan  | \$1,000                                    |
| Preliminary Plat                                   | \$500 plus \$10 per lot                    |
| Final Plat   | \$500 plus \$8 per lot                     |
| Amended Plat                                       | \$500 plus \$4 per lot                     |
| Minor Plat   | \$300                                      |
| Replat   | \$500 plus \$4 per lot                     |
| Plat Extension                                     | \$100                                      |
| <b>Master Development Plan &amp; Site Plans</b>    |  |
| Less than 1 acre                                   | \$500                                      |
| 1-2.5 acres  | \$1,000                                    |
| 2.5 – 5 acres                                      | \$1,500                                    |
| 5 – 10 acres                                       | \$2,000                                    |
| 10 acres and above                                 | \$2,500 plus 100 per acre over<br>15 acres |
| Revisions not requiring DRC<br>review and approval | \$250                                      |
| <b>Planned Unit Development</b>                    |  |
| Zoning & Concept Plan                              | \$3,000                                    |
| Master Plan  | \$1,000                                    |
| Concept/Master Plan Revision                       | \$1,000                                    |
| Vested PUD   | -  |
| <b>Planning &amp; Zoning Variance</b>              |  |
|  | \$325                                      |
| <b>Zoning Board of Adjustments (ZBA)</b>           |  |
| Variances  | \$300                                      |
| Appeal   | \$300*                                     |
| <b>Zoning Amendment</b>                            |  |
|  | \$1,250                                    |
|  | Add \$500 if submitted with<br>an SUP      |
| <b>Zoning Verification Letter</b>                  |  |
|  | \$75                                       |

**SCHEDULE OF FEES (CONT.)**

|   |   |
|---|---|
| <b>Special Use Permits</b>  |   |
| Communication Towers  | \$1,000   |
| Excavations   | \$1,000 plus \$10 per acre                      |
| Oil & Gas   | \$2,000   |
| All Others  | \$1,000   |
|   | Add \$500 if submitted with a rezoning request  |
| <b>Temporary Use Permit</b>   |   |
| Planning & Zoning   | \$300   |
| Administrative  | \$50  |
| <b>Historic Commission</b>  |   |
| Certificate of Appropriateness  | \$25  |
| <b>Tree Disposition Permit</b>  |   |
|   | \$50  |
| Multiple Review Fee (after three DRC reviews)   | \$200 (for each review after the second review) |
| Public Hearing Notice   | \$65  |
| Written Notice Mailings   | \$1 per mailed written notice                   |
| The City reserves the right to engage an outside consultant to assist with the review of any submitted development plans and documents, which all incurred costs shall be borne by the applicant. |   |

\* fee to be refunded if appeal is acted upon favorably

EXHIBIT "B"



NOTE: TOP OF CURB ALONG LEAGUE CITY PARKWAY = 25.50±

1% ANNUAL CHANCE FLOOD ELEVATION:  
 ACCORDING TO MAP NO. 48167C0206G OF THE FEDERAL MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR GALVESTON COUNTY, TEXAS DATED AUGUST, 15 2019, THE SUBJECT TRACT IS WITHIN THE UNSHADED ZONE "X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN.

**LEGEND**

- A-1 DRAINAGE AREA
- 2.63 AREA
- 3.70 Q 100
- ↑ SHEET FLOW
- DRAINAGE AREA BOUNDARY

| AREA | Q 2YR |      | Q 10YR |      | Q 100YR |      | Q 500YR |       |
|------|-------|------|--------|------|---------|------|---------|-------|
|      | EXIST | PROP | EXIST  | PROP | EXIST   | PROP | EXIST   | PROP  |
| A-1  | 2.25  | 3.09 | 4.19   | 5.35 | 7.73    | 9.66 | 11.59   | 14.30 |
| A-2  | 1.40  | 3.66 | 2.60   | 5.91 | 4.80    | 9.84 | 7.00    | 14.18 |

% IMPERVIOUS COVER  
 A1 = 12.5%, A2 = 50%

**Sander Engineering**  
 Est. 1971  
 CONSULTING ENGINEERS, SURVEYORS  
 Texas Board of Professional Engineers FIRM No. F-517  
 Texas Board of Professional Land Surveying FIRM No. 10030300  
 2901 WILCREST DRIVE, SUITE 550  
 HOUSTON, TEXAS 77042  
 (713) 784-4830

LEAGUE CITY PARKWAY WEST BOOSTER PUMP STATION AND WELL  
 LEAGUE CITY, TEXAS

THIS DOCUMENT IS FOR INTERIM REVIEW AND NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.  
 RENE G. HURTADO  
 P.E. 124741  
 DATE: MAY 2021

DRAINAGE AREA MAP

| No. | DATE | REVISION |
|-----|------|----------|
|     |      |          |
|     |      |          |
|     |      |          |
|     |      |          |

JOB. No.: 19-053  
 DATE: MAY 2021  
 DESIGNED BY: R.G.H.  
 DRAWN BY: M.A.L.  
 CHECKED BY: \_\_\_\_\_  
 SCALE: AS SHOWN