

# Change Order No. 05

Project Name: <u>West SH-130 Interceptor Phase I</u>		Project Number: <u>20101349</u>
Project Owner and Address:	City of Pflugerville	Date of Change Order Issuance: <u>11/19/2020</u>
	100 E. Main Street	
	P.O. Box 589	Date of Original Agreement: <u>March 17, 2020</u>
Project Contractor and Address:	Pflugerville, TX 78691	Notice to Proceed Date: <u>March 18, 2020</u>
	<u>SJ Louis Construction of Texas</u>	Original Contract End Date: <u>August 6, 2021</u>
	<u>10515 Gulfdale St, Ste 111</u>	Original Contract Days: <u>506</u>
	<u>San Antonio, TX 78216</u>	Original Contract Price: <u>\$ 12,762,393.00</u>

It is agreed to modify the Contract referred to above as follows:

Description of Changes				
Item #	Description Of Changes	Deduct from Contract	Change in Contract Price	Change in Contract Time
1	Remove Pflugerville Parkway Lift Station Demolition from project (Bid items No. 42 and 43)	\$65,500.00	0	0
<b>Difference Net =</b>		\$65,500.00	0	0

\*Provide attachment(s) for new items or price quotes

It is agreed to modify the contract referred to as description of changes as follows:

Contract Change Summary	
Contract Price prior to this change: <u>\$ 12,969,184.15</u>	Net Increase (decrease) of this Change Order
	Days: <u>0</u>
Net Increase (decrease) of this Change Order: <u>\$ (\$65,500.00)</u>	Revised Contract Time with all approved Change orders
Revised Contract Price with all approved Change Orders: <u>\$ 12,903,684.15</u>	Final (Days and Date): <u>507</u>

The changes included in this Change Order are to be accomplished in accordance with the terms, stipulations and conditions of the original Contract as though included therein.

Accepted for Contractor by: <u>Curtis A. Ostrander, P.E., SJ Louis Construction of Texas, LTD</u>	Date: <u>11/19/2020</u>
Recommended for Approval by: <u>Darren C. Strazewski, P.E., DCS Engineering, LLC</u>	Date: <u>11/19/2020</u>

Recommended for Approval by: <u>Patricia A. Davis, M.S.C.E., P.E. City Engineer</u>	Date: _____
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Approved for Owner by: <u>Sereniah Breland, City Manager</u>	Attest: _____	Date: _____
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Distribution: Contractor  File  Field \_\_\_\_\_ Owner  Other \_\_\_\_\_

### **Change Order No. 5 - Summary**

The permanent lift station at the Central WWTP is being constructed under a separate contract with the expansion of the WWTP. This WWTP lift station must be in place prior to decommissioning the Pflugerville Parkway lift station. Construction of the WWTP lift station is now expected to be complete in Q4 2021 instead of in April 2021. The Pflugerville Parkway lift station decommissioning in the SH-130 Interceptor project was scheduled to be complete in April 2021 and the contractor is currently about 4 months ahead of this April 2021 schedule. In order to close out the SH-130 Interceptor project, the City has elected for the Pflugerville Parkway LS decommissioning to be removed from the SH-130 Interceptor project and added to the Central WWTP Expansion project.

It should be noted here that SJL will install two brick and mortar plugs (in the 15" and 18" lines) as part of their work per the West SH-130 Interceptor Change Order No. 4 being routed for signatures at this time.

## TECHNICAL SPECIFICATIONS

### SECTION WW5 - LIFT STATION REMOVAL

#### WW5.01 SCOPE OF WORK

- A. This specification covers the requirements for the removal of an existing lift station and ~~convert the existing wet well into a manhole as shown~~ on the Plans and as specified herein.

#### WW5.02 SUBMITTALS

- A. Within 30 days after the Notice to Proceed, the Contractor shall submit to the Engineer or the City for approval, technical product literature including the type of concrete, concrete mix design, concrete type, a description of curing methods used, and all other pertinent data to illustrate conformance to the specification found within. All work shall be in accordance with TCEQ requirements.

#### WW5.03 REMOVAL OF LIFT STATION (~~CONVERSION OF WET WELL TO MANHOLE~~)

- ~~A. Immediately after pumps shut off after completing pumping cycle, begin process of connecting new wastewater line to the wet well.~~
- B. Temporarily plug incoming wastewater lines and pump out remaining wastewater from wet well. During the time when the wastewater lines are plugged, the wastewater levels in each line shall be monitored at the nearest upstream manhole. If the wastewater begins to accumulate to a level that could pose a threat of backup to residential services, the wastewater shall be pumped out of the manhole and hauled off by truck.
- C. Shut off pump station pumps and remove suction piping and any other appurtenances from wet well.
- D. Wash off any residue from walls and floor that will come into contact with new concrete and pump out any remaining wastewater.
- E. Break down and remove lift station building, pumps, piping and appurtenances. ~~These items shall be offered to the Owner for salvage.~~
- ~~F. Cut existing force main below natural ground surface and plug the line.~~
- G. Demolish and fill wet well as specified on the plans.

#### WW5.04 REMOVAL OF LIFT STATION (ABANDONMENT PER TCEQ REQUIREMENTS)

- A. Remove all pumps, piping and equipment.
- B. Demolish roof (if concrete wet well and cover). ~~Let demolished concrete fall into wet well.~~
- C. Demolish top ~~two (2)~~ <sup>Three(3)</sup> feet of walls. ~~Let demolished concrete fall into wet well.~~
- D. Fill remaining void of wet well with ~~cement-stabilized sand~~ <sup>Crushed Limestone</sup> up to ~~two (2)~~ <sup>3.5</sup> feet below ground surface.
- E. Fill next ~~1 1/2~~ <sup>3</sup> feet with select fill compacted to 95% standard proctor.
- F. Fill final 6-inches with topsoil.
- G. Sod or hydromulch disturbed areas to establish vegetative cover.

~~H. Submit a letter to TCEQ describing the procedures performed and confirm abandonment in conformance with procedures outlined above.~~

~~WW5.05 PAYMENT~~

~~A. Payment for work performed under this specification shall be paid according to the lump sum price listed in the Proposal and Bid Schedule.~~

END OF SECTION



