

LEAGUE CITY

EST. 1893

MEMORANDUM

To: Ron Bavarian, P.E.
Executive Director of Capital Projects

From: Marcos Garcia, P.E.
Senior Project Manager

Date: August 8, 2024

RE: McDonald Municipal – WCD No. 1
WW2001C Annual Odor Control Improvements at Smith and Butler LS

Under cover of this memorandum please find the work change directive from McDonald. This Work Change Directive No. 1 is for repairs to the station’s electrical service, rebuild electrical conduits, install a new automatic transfer switch, and construct a new concrete pad. The total cost for this work is \$74,900. After utilizing unused line items the net cost is, \$36,650.

WW2001C-CONSTRUCT-CONSTRUCT- RS CASH

DocuSigned by: <u>Kristin Clark</u> Kristin Clark, Grants/CP Administrator	8/21/2024 Date
Signed by: <u>Cara Davis</u> Cara Davis, Assistant Director of Project Management	8/21/2024 Date
DocuSigned by: <u>Ron Bavarian</u> Ron Bavarian, P.E., Executive Director of Capital Projects	8/26/2024 Date

WORK CHANGE DIRECTIVE (WCD) NO. 1

PROJECT: WW2001C Annual Odor Control Improvements at Smith and Butler LS

OWNER: City of League City

ENGINEER: Sander Engineering

CONTRACTOR: McDonald Municipal & Industrial

You are directed to make the following changes in the Contract:

DESCRIPTION AND REASON FOR THIS WCD:

- Due to an emergency at the Smith Lift Station in which damage to the electrical system occurred, McDonald will need to make repairs to the station’s electrical service, rebuild electrical conduits, install a new automatic transfer switch, and construct a new concrete pad. The total cost for this work is \$74,900.

Council approved a work change directive budget of \$51,636 with Data Sheet dated May 14, 2024, item No. 24-0163.

DESCRIBE CONTRACT PRICE (INCREASE/DECREASE) CHANGE FOR THIS WCD:

DESCRIPTION OF CHANGES		CONTRACT CHANGE	
		<u>AMOUNT</u>	<u>TIME</u>
ITEM 1 TIME:	Rebuild, rewire, and reconstruct electrical distribution system due to damage.	\$74,900	0 Days
JUSTIFICATION:	Emergency Repairs		
ITEM 2 SCOPE:	Deduct 1 L.S. Unit of Line-Item No. S1 Supplemental bid allowance...	(\$15,000.00)	0 Days
ITEM 3 SCOPE:	Deduct 15 S.Y. Units of Line-Item No. S2 Replacement of additional damaged concrete...	(\$1,500.00)	0 Days
ITEM 4 SCOPE:	Deduct 25 C.Y. Units of Line-Item No.E1 Extra Excavation (hand)	(\$375.00)	0 Days
ITEM 5 SCOPE:	Deduct 75 MH Units of Line-Item No. E2 Extra Work Labor(Skilled)	(\$2,625.00)	0 Days
ITEM 6 SCOPE:	Deduct 75 MH Units of Line-Item No. E3 Extra Work Labor(unskilled)	(\$1,875.00)	0 Days
ITEM 7 SCOPE:	Deduct 25 C.Y. Units of Line-Item No. E4 Extra Cement Stabilized Sand Backfill	(\$1,000.00)	0 Days

ITEM 8 SCOPE:	Deduct 25 C.Y. Units of Line-Item No. E5 Extra Bank Sand	(\$375.00)	0	Days
ITEM 9 SCOPE:	Deduct 10 C.Y. Units of Line-Item No. E6 Extra Concrete with Form and Reinforcing	(\$3,500.00)	0	Days
ITEM 10 SCOPE:	Deduct 3 TON Units of Line-Item No. E7 Extra Ductile Iron Fittings	(\$12,000.00)	0	Days
NET TOTAL:		\$36,650.00	0	Days

ATTACHMENTS: McDonald Change Order Proposals

CHANGES IN CONTRACT PRICE

ORIGINAL CONTRACT PRICE:	\$516,369
NET CHANGES FROM PREVIOUS WCDS:	\$0.00
CHANGE BY THIS WCD:	\$36,650
CONTRACT PRICE WITH ALL APPROVED WCDS:	\$553,019

CHANGES OR EXTENSIONS IN CONTRACT TIME

ORIGINAL CONTRACT TIME:	240	Calendar Days
INCREASED TIME FROM PREVIOUS WCDS:	00	Calendar Days
INCREASED TIME FROM THIS WCD:	00	Calendar Days
REVISED CONTRACT TIME:	240	Calendar Days

SUBMITTED BY: Signed by:

 Marcos Garcia, Senior Project Manager
DATE: 8/21/2024

RECOMMENDED BY: Signed by:

 Erik Miller, Sander Engineering
DATE: 8/26/2024

APPROVED BY: DocuSigned by:

 Ron Bavarian, Executive Director of Capital Projects
DATE: 8/26/2024

DocuSigned by:

 John Baumgartner, City Manager
DATE: 8/27/2024



Smith Lane Lift Station – Rebuild the Electrical Distribution System Change Proposal

ATTN: Marcos Garcia

We are pleased to provide a quote in the amount of \$74,900.00 to rebuild/rewire/reconstruct the electrical distribution system at the League City Smith Lane LS site. This quote includes the following:

1. Rebuild the existing electrical service
2. Rebuild, rework, the existing conduits that were damaged during the removal of the concrete paving.
3. Install new wire in all conduits that were damaged.
4. Install a new automatic transfer switch that is in stock at our warehouse.
5. Install a new elevated concrete pad adjacent to the existing concrete pad that is supporting the existing control panel.

NOTES:

1. We did not include any monies in this proposal to get into the wet well so we will need the City to assist us in installing the existing pump/control cables from the wet well into the existing control panel.
2. We assume that all floats, transducers, pumps, disconnects, ATS, control panel. Etc. are in working condition as they are not included and reusable. We did not include the cost of any new equipment in the quotes above other than a new ATS.
3. We did not include any concrete removal or replacement that may be required to reinstall the underground conduits that were removed during the removal of the concrete as I was told that the area would be backfilled with dirt so that we can reinstall duct banks before the concrete was replaced by the City's contractor.
4. We will have to disconnect the utility power to complete this work.
5. No bypass pumping is included in this proposal.