

CROCKETT COMMUNITY SERVICES DISTRICT

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To: CCSD Board of Directors and CVSAN Committee members

Subject: Memo Air Compressors and Change Orders for MCCP

From: General Manager

Date: November 18, 2025

Hello all,

We are in the final stages of the MCC Project and have requested that Telstar add a few items as change orders to finalize and complete this project. As the MCCP has developed and is near completion, we have found multiple components such as wiring or mechanics that need to be replaced or repaired. The following memo outlines the most recent request from staff. Please see the attached quote from Telstar (attachment A), the CIP worksheet that was revised by the conditions of Board acceptance (attachment B), and the write-up from Frisch Engineering explaining tasks 1-6 (attachment C). The following is a breakdown of costs for the request for Capital Improvement Air Compressors the Crockett Main Pump Station, which were removed from the CIP budget by the CCSD Board, and the subsequent change orders which were already approved by the Board.

Board approved \$30,000 for MCCP change orders and \$20,000 for the installation of the Grit Auger, for a combined total of \$50,000. The board requested that I remove the estimate for replacement of the failing air compressors and come back with that as an additional cost request for approval. Telstar has submitted a quote (attachment A) that encompasses 6 tasks including the installation of the Grit Auger and Air Compressors. The total on the quote is \$37,196.73, which leaves \$12,803.27 remaining in the CIP budget for any other MCCP or Grit Auger incidentals AND adds in the purchase and installation of the Air Compressors. The total ask for the Air Compressors is \$5,716.38, which will be purchased, installed, connected to MCC and tested.

Staff is requesting your acknowledgement of the change orders and approval of the Air Compressor at \$5,716.38.

Thank you,

Jena Goodman

General Manager CCSD

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Workbook Version
 12-13-24

CHANGE ORDER - FORCE ACCOUNT BREAKDOWN - PREVAILING WAGE

SR#	CUSTOMER	JOB DESCRIPTION	CHANGE ORDER REFERENCE
30-41663	Crockett CSD	MCC LS Upgrades	PCO-08

	Cost Code	Date of Work Performed	TASK	Hours	Reg Rate	Fringes	Subsistence and Travel	PR Taxes and WC	Total w/o MU	Sub Total
PLUMBING	06-100		Task 1: hydroglitter	4	\$ 68.57	\$ 50.49		\$ 11.62	\$ 130.68	\$ 522.73
HEAVY EQUIP OPERATOR	08-102		Task 1: hydroglitter	8	\$ 65.54	\$ 34.69		\$ 11.11	\$ 111.34	\$ 890.71
PLUMBING APPRENTICE	06-103		Task 1: hydroglitter	8	\$ 68.43	\$ 50.80		\$ 11.60	\$ 130.83	\$ 1,046.63
ELECTRICAL	01-102		Task 1: hydroglitter	16	\$ 66.26	\$ 36.38		\$ 11.23	\$ 113.87	\$ 1,821.94
PLUMBING	06-100		Task 2: Pressure Instrument	4	\$ 68.57	\$ 50.49		\$ 11.62	\$ 130.68	\$ 522.73
INSTRUMENT	02-100		Task 2: Pressure Instrument	4	\$ 155.00			\$ 26.27	\$ 181.27	\$ 725.09
ELECTRICAL	01-102		Task 2: Pressure Instrument	2	\$ 66.26	\$ 36.38		\$ 11.23	\$ 113.87	\$ 227.74
PLUMBING	06-100		Task 3: Air Compressor	4	\$ 68.57	\$ 50.49		\$ 11.62	\$ 130.68	\$ 522.73
PLUMBING APPRENTICE	06-103		Task 3: Air Compressor	8	\$ 68.43	\$ 50.80		\$ 11.60	\$ 130.83	\$ 1,046.63
INSTRUMENT	02-100		Task 4: Radar Instrument	0	\$ 155.00			\$ 26.27	\$ 181.27	\$ -
ELECTRICAL	01-102		Task 4: Radar Instrument	0	\$ 66.26	\$ 36.38		\$ 11.23	\$ 113.87	\$ -
INSTRUMENT	02-100		Task 5: Ultrasonic Instrument	4	\$ 155.00			\$ 26.27	\$ 181.27	\$ 725.09
ELECTRICAL	01-102		Task 5: Ultrasonic Instrument	6	\$ 66.26	\$ 36.38		\$ 11.23	\$ 113.87	\$ 683.23
INSTRUMENT	02-100		Task 6: Floats	4	\$ 155.00			\$ 26.27	\$ 181.27	\$ 725.09
ELECTRICAL	01-102		Task 6: Floats	8	\$ 66.26	\$ 36.38		\$ 11.23	\$ 113.87	\$ 910.97
ENGINEERING SR.	03-100		All Tasks additional testing	8	\$ 235.00			\$ 39.83	\$ 274.83	\$ 2,198.66
								\$ -	\$ -	\$ -
								\$ -	\$ -	\$ -
ADDITIONAL EQUIPMENT - Note that equipment rented from a third party by Telstar is taxable.				Cost Code	Qty	Unit Price	Extended Price	Tax (if appl)	Sub Total	
Task 1: F-350 Truck (DOT Vehicle Charge/hr)				E	24	\$ 54.71	\$ 1,313.04	\$ -	\$ 1,313.04	
Task 2: F-350 Truck (DOT Vehicle Charge/hr)				E	6	\$ 54.71	\$ 328.26	\$ -	\$ 328.26	
Task 3: F-350 Truck (DOT Vehicle Charge/hr)				E	24	\$ 54.71	\$ 1,313.04	\$ -	\$ 1,313.04	
Task 4: F-350 Truck (DOT Vehicle Charge/hr)				E	0	\$ 54.71	\$ -	\$ -	\$ -	
Task 5: F-350 Truck (DOT Vehicle Charge/hr)				E	6	\$ 54.71	\$ 328.26	\$ -	\$ 328.26	
Task 6: F-350 Truck (DOT Vehicle Charge/hr)				E	8	\$ 54.71	\$ 437.68	\$ -	\$ 437.68	
							\$ -	\$ -	\$ -	
ADDITIONAL MATERIALS				Cost Code	Qty	Unit Price	Extended Price	Tax (if appl)	Sub Total	
Task 1: Materials (new conduit & wire, anchors, gaskets, bolt kits, etc.)				E	1	\$ 2,050.00	\$ 2,050.00	\$ -	\$ 2,050.00	
Task 2: Materials (pressure instrument and mechanical valves, fittings, etc)				E	1	\$ 2,747.82	\$ 2,747.82	\$ -	\$ 2,747.82	
Task 3: Materials (air compressors, metal stand, tubing & fittings)				E	1	\$ 2,833.98	\$ 2,833.98	\$ -	\$ 2,833.98	
Task 4: Materials (radar instrument and mounting hardware)				E	1	\$ 1,255.70	\$ 1,255.70	\$ -	\$ 1,255.70	
Task 5: Materials (Hydroranger & mounting hardware)				E	1	\$ 80.00	\$ 80.00	\$ -	\$ 80.00	
Task 6: Materials (floats, mounting hardware, fittings)				E	1	\$ 689.00	\$ 689.00	\$ -	\$ 689.00	
							\$ -	\$ -	\$ -	
Task 1: Allowance				P	1	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	
							\$ -	\$ -	\$ -	

CONTRACTOR LABOR COSTS	\$ 12,569.97
LABOR SURCHARGE	\$ -
LABOR FEE	15% \$ 1,885.50
TOTAL CONTRACTOR LABOR COST, SURCHARGE AND FEE	\$ 14,455.47

CONTRACTOR EQUIPMENT COSTS	\$ 3,720.28
CONTRACTOR MATERIAL COSTS	\$ 14,656.50
TAX RATE	8.75% \$ 1,607.97
MATERIAL AND EQUIPMENT FEE	15% \$ 2,756.52
TOTAL CONTRACTOR MATERIAL, EQUIPMENT AND FEE	\$ 22,741.27

TOTAL	\$ 37,196.73
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CIP	Project	Contractor	Cost	Description	Work Started	Work Completed	Paid, Outstanding or Not Started?	Total	Budgeted
Capital Replacement Pump Station									
Grit Auger and Tray, Parts	Muniquip	\$ 90,260.33	Grit Auger and Tray, replacement for both parts (parts only)	Ordered 2/11/2025	Delivery 10/28/25	Outstanding			
Grit Auger and Tray, Installation	Telstar	\$ 20,000.00	Estimate: Install Grit Auger and Tray	no	no	NS			
Air Compressors	NSU	\$25,000.00	Replace existing Air Compressors. One of two units is completely offline and broken, the other is minimally functioning. Need to replace both aircompressors. No like-for-like replacement options as these units were manufactured from 1940-1960. Integral component to pump station operation.	IP	NS	NS			NOT APPROVED
Install Air Compressors	NSU	\$ 20,000.00	Estimate	no	NS	NS			NOT APPROVED
							Total Capital Replacement Pump Station:	\$ 110,260.33	\$100,000.00

Capital Improvement Pump Station									
MCC	Telstar/Frisch	\$ 318,143.00	Estimated total Contract Telstar: \$818,602.75 Contract Frisch: \$252,150.00	Started 2023	Est end of 2025	Outstanding			
MCC Change Orders	Telstar	\$ 54,316.00	Estimated old infrastructure needed upgrading to interface with new MCC	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
	Telstar	\$ 5,766.92	Clarification number 2, temporary power system revision	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
	Telstar	\$ 1,395.61	Number 3, Utilize pump 5 breaker installed in temporary power	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
	Telstar	\$ 2,546.37	Number 4, Conduit Repair	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
	Telstar	\$ 950.45	Number 5, Detritor limiter switch	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
	Telstar	\$ 4,127.40	Number 6, Grit Modifications	2025	Est end of 2025 or by end of FY2025/26	Outstanding			
Potential MCC Change Orders	Telstar/UNK	\$30,000.00	Unknow, based on best known knowledge working with Construction Manager	2025	Est end of 2025 or by end of FY2025/26	NS			
							Total Capital Improvement Pump Station:	\$ 417,245.75	\$714,132.00

Capital Replacement (O&M) JTP							
Fees to C&H	\$54,520.00	\$ 54,520.00	Figure from C&H	Ongong	Ongoing	Outstanding	
						Total Capital Replacement (O&M) JTP:	\$54,520.00 \$54,520.00

Capital Replacement (Admin Bldg)							
NO BUDGET NO PROJECTS							
						Total Capital Replacement (Admin Bldg):	0 0

Capital Improvement Sewer Replacement							
CCTV 24 and Marina Line	V.W. Housen	\$ -	Multiple projects for line segments around Crockett needing repair/replacement. Identified Marina Line as high priority. Sent report to V.W. Housen to work up a plan to address CCTV24 concerns and Marina Line.	Not Started, discussed at CVSAN and CCSD Board meetings as a priority repair	Ongoing	Outstanding	\$ 400,000.00
						Total Capital Improvement Sewer Replacement:	\$400,000.00 \$400,000.00

Capital Improvement Treatment Plant							
NO BUDGET NO PROJECTS							
						Total Capital Improvement Treatment Plant:	0 \$0.00

Capital Improvement EQ (Eqpt., other)							
Security							
MDR	\$ 5,900.00	Wire Site for securtiy camera		9/15/2025	9/20/2025	Outstanding	\$ 5,900.00
LVT security	\$ 33,600.00	Contract for 1 year, \$2,800 per month cost for security units and services. LVT responsible for maintaining equipment for life of contract. Can extend contract if desired. Almost 100% unmaned. CVSAN and CSD Board asked for better security option. GM found and executed option to meet timeframe of fence install with as little overhead as possible.		First week of October	Second week of October, Online by finalized fence installation	Outstanding	\$ 33,600.00
Fence							
Alta Fence	\$ 92,207.00	Demo, sleeve posts, install 6 posts, 8' no climb galvanized chainline, new top rail, 3 line barbed wire, and new gate. No Change Orders Figured into this contract total.		Board approval 6/25/25, signed and sent contract 6/28/25, work to start first week of October	IP	Outstanding	\$ 92,207.00
						Total Capital Improvement EQ (Eqpt., other):	\$ 131,707.00 \$111,348.00

1 RPD Building Restoration							
	Staff/UNK	\$ 10,000.00	Organizational materials and minor repairs of Garage at 1 RPD. Set up L&L Parts Library, and District tools/Equip.	IP	By end of Calendar Year	NS	
						Total 1 RPD Building Restoration:	\$ 10,000.00 \$10,000.00

Digitization of Records							
	Converting record to electronic	UNK	\$ 10,000.00	T&M for EQ reocords orgranization	No	By end of Fiscal Year	NS
						Total Digitization of Records:	\$ 10,000.00 \$10,000.00

Total Immediate CIP:	\$ 1,133,733.08
Total for CIP for CVSAN:	\$1,400,000.00

Clarification

Owner: Crockett Community Services District
Project: Valona Lift Station MCC Upgrade
Contractor: Telstar
Clarification No.: 4
Description: 251031 Air Compressors, Hydrogritter and Instruments

Date: October 27, 2025
Engineer: Michael Frisch, P.E.
Frisch Engineering, Inc.
mfrisch@frischengineering.com

Description of Work:

During startup of the facility, we found a few existing devices and instruments not functional. The air compressor system is old and needs replacement. The new Hydrogritter, owner supplied, needs to be installed and commissioned. The Equalization Tank level transmitter and float switches (3) are no longer working. The system pressure transmitter is no longer functional. And the Ultrasonic wetwell level transmitter needs to be changed to a Radar type. The following task descriptions detail the requested revisions.

Task #1

Install and commission owner supplied hydroglitter. See attached Sales package. Understanding should be replace, one for one. Replace anchor hardware as possible (Nuts, washers, etc.). However, I noticed the existing Wemclone supports are different than that shown on the attached drawings. Modify, if necessary, Wemclone supports to fit with new system. Provide separate line item with allowance for this potential required modification.

Task #2

Procure, install and commission new system pressure transmitter PIT-261 / 0-60 psi. Provide transmitter and installation materials as shown on drawing E-13, detail PIT. Provide pressure transmitter per specification section 16940-2.04A. Provide flange style process connection with flushing ring. Reference drawings E-13 and I-3.

Task #3

Procure, install and commission new air compressor system. System shall consist of two (2) air compressors, compressor stand per drawing E-15, Detail CS, valves, bubbler tubing and fittings. Reference drawings E-15, E-18 and I-4.

1.01 AIR COMPRESSOR SYSTEM

- A. Provide 1/2 HP motor driven, 120 VAC, oil-less, single stage piston type compressor, 120 psi, two gallon air receiver tank, adjustable pressure switch shut off, in line check valve, air intake filter, receiver air pressure gage and cord with plug attached. Furnish Thomas ULTRA Air-Pac, Part # T-617HDN, or equal.

1.02 BUBBLER TUBING AND FITTINGS

- A. Tubing: ¼" inch inside diameter (3/8" field) flexible polyethylene tubing with minimum .062 inch wall thickness. Provide Parker Parflex, Flexicraft E or equivalent.
- B. Fittings, tees, connectors:
 - 1. Stainless steel compression type tube fittings complete with body nut and plastic ferrule. Provide Parker CPI tube fittings or equivalent.

1.03 VALVES

- A. Provide the following valves
1. Inline valve, 2 way ¼" Brass Swagelock Model # B42S4 or equal.
 2. Tank air supply shut off valve and tank drain valve ¼" NPT ball valve Apollo #70-100 or equal.

Task #4

Procure and deliver new radar type level transmitter. Unit will replace the unit installed in the wetwell, previously provided by Frisch Engineering. Provide new Vega Vegapuls C21, no equal. Reference drawings E-9, E-14, E-15, E-18, and I-3.

Task #5

Install Ultrasonic level sensor (previously used in wetwell for LIT-253) at Equalization Tank. The existing level sensor has malfunctioned and needs replacement. I confirmed the new level sensor works on the existing transmitter. Install and commission new sensor. Configure level transmitter and confirm calibration and operation. Re-use existing interconnecting wire between transmitter and sensor. Reference drawing I-4.

Task #6

Procure, install and commission new system float switches (3) at Equalization Tank. Replace LSH-751, LSL-752 and LSLL-753. Provide float switches per specification section 16940-2.03A. Re-use existing interconnecting wire between float switch and MCC / PLC. Confirm connection to PLC and MCC. Reference drawing I-4.

Authorization to Proceed:

This change or clarification described herein is assumed to be no-cost unless a quotation is provided by Contractor. The quotation must detail the line-item cost in labor and materials that is additive and/or deductive to contract work. Time is of the essence and the quotation must be submitted and approved before proceeding with the work. Do not perform work or ship equipment that precludes the ability to make these changes in the most expeditious and least cost possible without consent of Owner.