

All provisions of the original contract not expressly amended herein remain in effect.

Pursuant to the provisions of Section No. 9-6.01, 9-6.02, 9-6.03 of the General Conditions of the Contract, this Supplemental Agreement, when fully executed, shall constitute the authority to change the work of the project as follows, including quantities and total dollars:

I. Plan Sheet Revisions: 68, 69, 75, 77, 78, 79, 80, 84B, 86, 87, & 88.

II. Specification Revisions: 40 90 02.01 "Control Narrative"

III. Please add the following items of work:

Items No.	Description of Work	Unit of Measure	Contract Quantity	Increase Quantity	Revised Quantity	Unit Price (\$)	Cost
15 (new)	Primary Utility Duct bank (CMR-003)	LS	-	1	1	\$ 5,950.00	\$ 5,950.00
16 (new)	Dewatering (CMR-008)	LS	-	1	1	\$ 66,507.53	\$ 66,507.53
17 (new)	Control Narrative (PCM-006)	LS	-	1	1	\$ 38,007.59	\$ 38,007.59
18 (new)	BFV Actuator (PCM-007)	LS	-	1	1	\$ 14,918.67	\$ 14,918.67
19 (new)	Pump Cable Size Increase (PCM-008)	LS	-	1	1	\$ 2,716.06	\$ 2,716.06
20 (new)	Price Increase Due to Time Delay (CMR-009)	LS	-	1	1	\$ 9,029.78	\$ 9,029.78
21 (new)	Existing Manhole Modifications (CMR-010)	LS	-	1	1	\$ 6,318.74	\$ 6,318.74
22 (new)	RF Redirect (CMR-012)	LS	-	1	1	\$ 20,483.65	\$ 20,483.65

Total \$ 163,932.02

Total Increase: \$ 163,932.02

Total Decrease: \$ -

Cumulative Changes: \$ 163,932.02

Total Increase for CO # 6: \$ 163,932.02

The Completion Date will be revised by adding 850 days to the final completion date which had been established as 6/30/23 in Change Order No.5. The revised date is:

Final Completion: October 27, 2025.

Please sign and return this Change order to the Engineering Division as soon as possible so future payments may be processed.

Design Engineer: (sign and seal)



Date:

16 January 2025

Freese & Nichols, Inc. Texas Registered Engineering Firm F-2144

City Project Engineer:



Date:

1/17/2025

Administrative:



Date:

1/21/2025

Representative Inspector:



Date:

01/17/2025

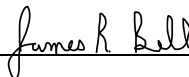
Contractor:



Date:

1/17/2025

Assistant Director of Engineering Services



Date:

01/17/2025

City Attorney:

Date:

Assistant City Manager:

Date:

City Secretary:

Date:





CHANGE ORDER (4.43/006)

Project: SW Sector PS - Phase 2 City W.O. No.: 618.105
OWNER: City of Grand Prairie, Texas Engineer Project #: GRP13156
ENGINEER: Freese and Nichols, Inc. Contractor Project #: 1978
CONTRACTOR: Felix Construction Co.
403 International Pkwy Suite 500
Richardson, TX 75081 Notice to Proceed Date: 1/25/2021

CHANGE ORDER NO. 6 CHANGE ORDER DATE: 11/4/2024

Make following additions/deletions or modifications to work described in the Contract Documents:

	Description of Change	Cost
1	CMR-003: Primary Utility Ductbank	\$5,950.00
2	CMR-008: Dewatering	\$66,507.53
3	PCM-006: Control Narrative	\$38,007.59
4	PCM-007: BFV Actuator	\$14,918.67
5	PCM-008: Pump Cable	\$2,716.06
6	CMR-009: Price Increase Due to Time Delay	\$9,029.78
7	CMR-010: Existing Manhole Modifications	\$6,318.74
8	CMR-012: RD Redirect	\$20,483.65

TOTAL COST OF THIS CHANGE ORDER: \$163,932.02

The compensation agreed to upon in this change order is full, complete and final payment for all costs the Contractor may incur as a result of or related to this change whether said costs are known, unknown, foreseen or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other affect on changed or unchanged work as a result of this Change Order.

Contract Cost and/or Time Impacts:

Original Contract Amount:	\$7,899,537.00
Previously Approved Change Order Amount:	\$135,102.30
Adjusted Contract Amount with Approved Change Orders:	\$8,034,639.30
Proposed Change Order Amount (this change order):	\$163,932.02
Revised Contract Amount:	\$8,198,571.32
Requested Days to be Added (this change order):	850
Original Contract Final Completion Date:	6/30/2023
Revised Final Completion Date:	10/27/2025

Recommended by:

FREESE AND NICHOLS
By Michael McBee 01/17/2025
Michael McBee, P.E. Date

Approved by:

FELIX CONSTRUCTION
By Ryan Koontz 1/17/2025
Ryan Koontz Date



Project / Bid Name:
Gran Prairie SW Sector Pump Station

Company: Freese and Nichols, Inc.
Owners Representative: Michael McBee
Address: 801 Cherry Street, Suite 2800
Fort Worth, TX 76102

Change #: CMR-003

Project Number (FCC):
1978

Phone: 469-236-6422
E-mail: michael.mcbee@freese.com

Description of Work:

- > Per RFI-034, Oncor will not be setting a new pole for this project.
- > Per drawing 68/88, the ductbank is shown to a point and then says to see continuation on drawing 1/3. There is no continuation shown on drawings 1/3 for the primary utility ductbank.
- > After response to RFI-034 and coordination with Oncor, H&H will route the Primary Utility Ductbank to the South pole nearest the NW corner of the site.
- > The below pricing is for the additional ~110ft of ductbank.

Assumptions:

Notes / Other:

Exclusions:

Owner to Provide:

A. Labor

Category	Hours	Rate	Total
Principal	-	\$ -	\$ -
Project Manager	-	\$ -	\$ -
Project Engineer	-	\$ -	\$ -
Admin	-	\$ -	\$ -
General Superintendent	-	\$ -	\$ -
Project Superintendent	-	\$ -	\$ -
Foreman	-	\$ -	\$ -
Craftsman	-	\$ -	\$ -
Apprentice / Laborer	-	\$ -	\$ -
Labor Subtotal			\$ -
Markup Factor @	15%		\$ -
LABOR TOTAL			\$ -

B. Felix Equip

Unit	Hours	Rate	Total
Pick-up	-	\$ -	\$ -
Pick-up w/ Tools	-	\$ -	\$ -
Flatbed Truck	-	\$ -	\$ -
Back Hoe	-	\$ -	\$ -
Boom Truck	-	\$ -	\$ -
Loader (CAT 950)	-	\$ -	\$ -
Dump Truck (with driver)	-	\$ -	\$ -
Excavator (CAT 325)	-	\$ -	\$ -
Water Truck	-	\$ -	\$ -
Compactor CAT	-	\$ -	\$ -
Ext Reach Forklift	-	\$ -	\$ -
Grading Tractor (Case 480)	-	\$ -	\$ -
Water Wagon	-	\$ -	\$ -
Jumping Jack	-	\$ -	\$ -
Misc Tools / Supplies	-	\$ -	\$ -
Job Trailer	-	\$ -	\$ -
Misc Other	-	\$ -	\$ -
Felix Equipment Subtotal			\$ -
Markup Factor @	15%		\$ -
FELIX EQUIPMENT TOTAL			\$ -

C. Rental Equip

Unit	Rate	Total
From Worksheet	1 LS \$ -	\$ -
		\$ -
		\$ -
Rental Subtotal		\$ -
Markup Factor @	15%	\$ -
RENTAL EQUIPMENT TOTAL		\$ -

D. Materials

Item	Quant	Cost	Total
From Worksheet	1 LS	\$ -	\$ -
			\$ -
			\$ -
			\$ -
Material Subtotal			\$ -
Markup Factor @	15%		\$ -
MATERIAL TOTAL			\$ -

E. Subcontractors

Discipline	Quant	Cost	Total
H&H Electrical	1 LS	\$ 5,610.00	\$ 5,610.00
			\$ -
			\$ -
Subcontractor Subtotal			\$ 5,610.00
Markup Factor @	5%		\$ 280.50
SUBCONTRACTOR TOTAL			\$ 5,890.50

F. Other Direct

Item	Quant	Cost	Total
From Worksheet	1 LS	\$ -	\$ -
			\$ -
Other Subtotal			\$ -
Markup Factor @	15%		\$ -
OTHER DIRECT COST TOTAL			\$ -

G. FCC Electrical

Discipline	Quant	Cost	Total
Felix Construction Electrical*	1.0	\$ -	\$ -

H. Pass Through

Item	Quant	Cost	Total
From Worksheet	1 LS	\$ -	\$ -
			\$ -
Pass Through Subtotal			\$ -

Subtotal: A+B+C+D+E+F+G+H

\$ 5,890.50

Bond Rate (%)	1.00%	\$ 59.50
Tax Rate (%)	0.00%	\$ -
Credit Card Fee (%)	0.00%	\$ -

SUB TOTAL

\$ 5,950.00

CONTINGENCY **

\$ -

GRAND TOTAL

\$ 5,950.00

Estimated Duration of Work

+ 5

Ryan Koontz - Project Manager

DATE :
August 17, 2021

* Felix Construction Company does not include it's Electrical Division's costs when calculating overall project overhead and mark-up.

** Work paid for out of Contingency funds will have tax, bond and mark-ups applied at the same rates noted above.

H&H ELECTRICAL CONTRACTORS, INC.

8475 COUNTY ROAD 271, TERRELL, TX. 75160

Office: 972-524-0205 Fax # 972-524-1439

TDLR ELECTRICAL CONTRACTOR # 17190

Date: August 4, 2021

To: Felix Construction Company

Attn: Ryan Koontz

Project: Grand Prairie Southwest Sector Pump Station - Phase 2

RE: **CMR-01 Utility Primary per RFI-034**

Scope: • Extension of primary ductbank to south utility pole

Exclusions:

- Formed concrete work including: Lighting foundation, Antenna foundation
- Demo of structural or foundation concrete
- Saw cutting or concrete work of any kind or paving or repair of paving
- Civil or Mechanical work of any kind
- Saw cutting / replacing road 16" wide

Proposed Total: \$5,610.00

Pricing is valid for thirty (30) Days with letter of intent within ten (10) Days.
If you have any questions, Please do not hesitate to call.

Sincerely,

Kevin Clement
(972) 524-0205
Kevinhhelectric@outlook.com

Description		Material		Labor
Conduit	Sub-total	\$2,279		36
Switchgear	Sub-total	\$0		-
Wire & Cable	Sub-total	\$54		1
Fixtures & Devices	Sub-total	\$0		-
Special Systems	Sub-total	\$0		-
Sub-Total From Estimate Sheets		\$2,333	48%	37
Switchgear	None			-
Generator	None			-
Light Fixtures	None	\$0		-
Handhole, Manholes	None	\$0		-
Lightning Protection	None			-
Grounding Counter	None			-
Fiber Cabling	None			-
SCADA	Quote			-
Control Panels	None			-
Crane Service	None			-
Elect Eq. Testing	None			-
Hi-Pot Testing	None	-		-
Bore Contractor	None			-
Cable Credit	Quote	-		-
Sub-Total Quotation		\$0	0%	-
Direct Job Expense	\$0 Per Man Crew	\$0		-
Fuel for Testing	No.gal: <input type="text" value="-"/> \$3.25 per Gal	\$0		-
Adder Temporary Power		\$0		-
Sub-Total Load		\$0	0%	-
Sub-total Material and Labor Hours		\$2,333	48%	37
Labor Supervision	<input type="text" value="10%"/>			4
Total Labor Hours				41
Total Labor Dollars	Per M/H <input type="text" value="\$45.00"/>			\$1,827
Payroll Tax	Burden <input type="text" value="38.00%"/>			\$694
Total Labor Cost			52%	\$2,521
Total Material, Load & Temporary			48%	\$2,333
Total Prime Cost			100%	\$4,854
Overhead	<input type="text" value="7.50%"/>			\$364
Sub-total				\$5,218
Profit	<input type="text" value="7.50%"/>			\$391
Total Project Gross Cost				\$5,610
Market Contingency				
Actual Bid Price				\$5,610

Request For Information

PROJECT	Southwest Sector Pump Station	PROJECT NUMBER	
OWNER	City of Grand Prairie	611.71	
BUILDER	Felix Construction Company		
DESIGNER	Freese and Nichols, Inc.		
CM	Michael McBee		

RFI No.	RFI-034	Builder Submittal No.	
Specification			
Drawing / Detail	68 of 88		
Builder Requests: Information for the items described below or in the attached material referenced below:			
	Please see attached.		
Builder's Proposed Solution:			
	Please see attached.		
Attachment	RFI-034-UtilityPrimary-Ryan Koontz-Pending.pdf		
Requested By	Ryan Koontz	Date	08-03-2021

Response: Information for the items described above or in the attached material referenced:			
	Spec 01 11 00 paragraph 1.05.B.5 requires the contractor provide conduit for the installation of power cables between the power pole and the pad mounted transformer.		
Status	Filed as Received		
Action	Final Distribution		
Attachments	RFI-034-UtilityPrimary-Ryan Koontz-Pending.pdf		
Response By	Michael McBee	Date	08-03-2021

**Page Left
Intentionally
Blank**



REQUEST FOR INFORMATION (RFI)

To (Firm):	Freese and Nichols	Attention:	Kelly Wood
Address:	4055 International Plaza Fort Worth, TX 76109	Delivered Via:	<input checked="" type="checkbox"/> Email <input type="checkbox"/> USPS <input type="checkbox"/> Hand
Project Name:	Southwest Sector PS – PH2	Owner:	City of Grand Prairie
Project Number:	1978	Date:	8/3/21
Construction Manager:	George Fanous	RFI Number:	034
Design Engineer:	Freese & Nichols	Attachments:	Yes

Subject:	Utility Primary	Cost Increase:	<input type="checkbox"/> No <input checked="" type="checkbox"/> TBD <input type="checkbox"/> Yes \$ _____
Drawing/Spec References:	68 of 88	Time Increase:	<input type="checkbox"/> No <input checked="" type="checkbox"/> TBD <input type="checkbox"/> Yes _____ days
Reply needed by:	8/10/21		

Information Required or Issue:

H&H has run the utility primary to where the drawings show, but in discussions with Oncor, they have stated that they are not setting a new pole at the location we have stopped our primary ductbank. We will need to either extend the ductbank to the closet pole to the North (~90 ft) or to the South (~110 ft). The pole to the North would require crossing the creek.

After discussing this on site with Michael McBee, he was going to look into this issue closer with the City to see what had been previously agreed upon between Grand Prairie and Oncor.

Felix Construction Co. Suggestions or Alternative Ideas:

Please advise on further action required of Felix to complete the installation of the primary conduit for the electrical.



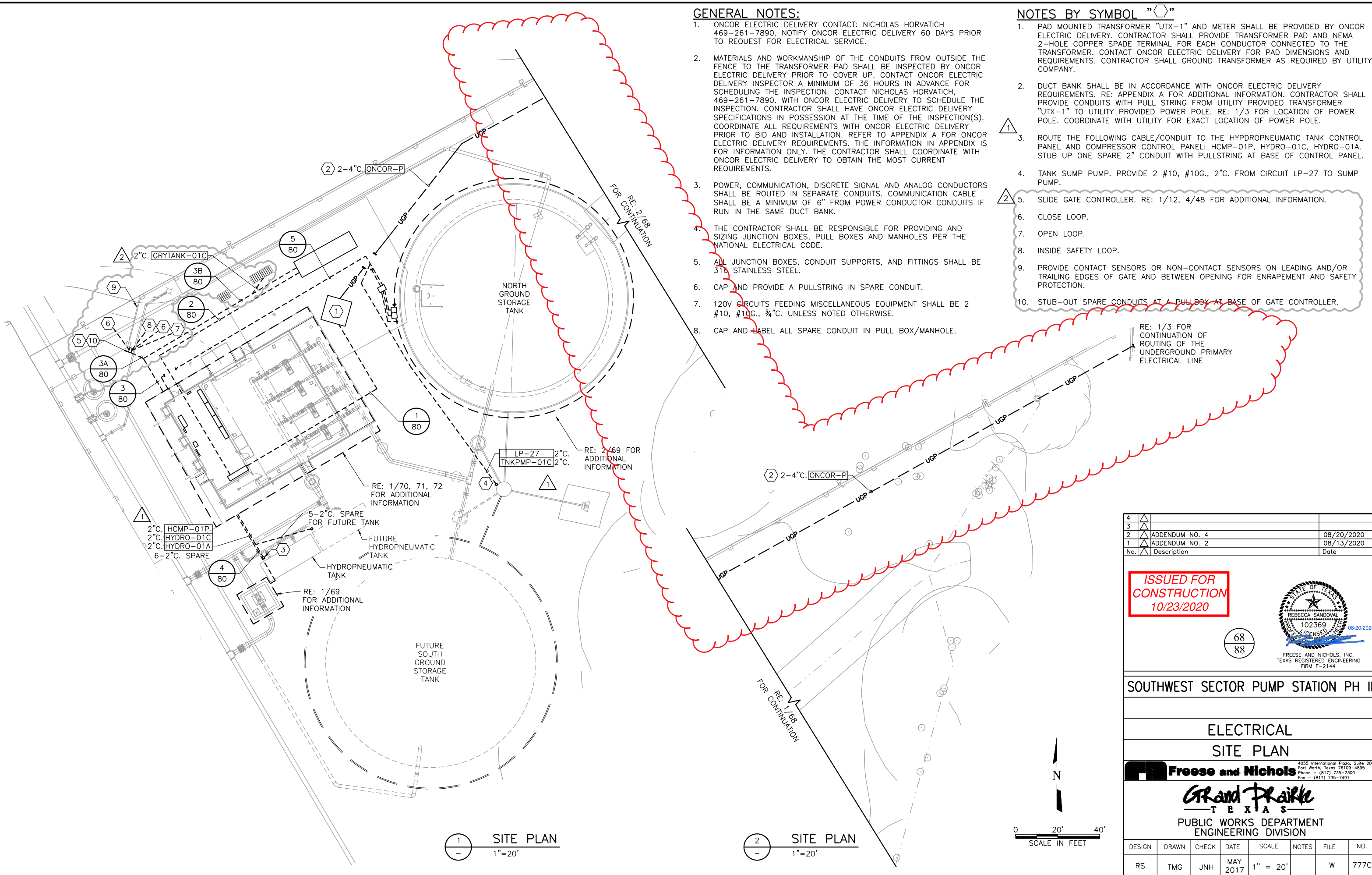
Ryan Koontz (Project Manager)

Owner / Engineer's Response:

Responding Agent's Signature:

Date of response:

ACAD Ref: 23.0s (LMS Test)
Filename: N:\e\elec\EL-GRP-PL-SITE02.dwg
Last Saved: 8/20/2020 1:47 PM Saved By: 03823



GENERAL NOTES:

1. ONCOR ELECTRIC DELIVERY CONTACT: NICHOLAS HORVATICH 469-261-7890. NOTIFY ONCOR ELECTRIC DELIVERY 60 DAYS PRIOR TO REQUEST FOR ELECTRICAL SERVICE.
2. MATERIALS AND WORKMANSHIP OF THE CONDUITS FROM OUTSIDE THE FENCE TO THE TRANSFORMER PAD SHALL BE INSPECTED BY ONCOR ELECTRIC DELIVERY PRIOR TO COVER UP. CONTACT ONCOR ELECTRIC DELIVERY INSPECTOR A MINIMUM OF 36 HOURS IN ADVANCE FOR SCHEDULING THE INSPECTION. CONTACT NICHOLAS HORVATICH, 469-261-7890, WITH ONCOR ELECTRIC DELIVERY TO SCHEDULE THE INSPECTION. CONTRACTOR SHALL HAVE ONCOR ELECTRIC DELIVERY SPECIFICATIONS IN POSSESSION AT THE TIME OF THE INSPECTION(S). COORDINATE ALL REQUIREMENTS WITH ONCOR ELECTRIC DELIVERY PRIOR TO BID AND INSTALLATION. REFER TO APPENDIX A FOR ONCOR ELECTRIC DELIVERY REQUIREMENTS. THE INFORMATION IN APPENDIX IS FOR INFORMATION ONLY. THE CONTRACTOR SHALL COORDINATE WITH ONCOR ELECTRIC DELIVERY TO OBTAIN THE MOST CURRENT REQUIREMENTS.
3. POWER, COMMUNICATION, DISCRETE SIGNAL AND ANALOG CONDUCTORS SHALL BE ROUTED IN SEPARATE CONDUITS. COMMUNICATION CABLE SHALL BE A MINIMUM OF 6" FROM POWER CONDUCTOR CONDUITS IF RUN IN THE SAME DUCT BANK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND SIZING JUNCTION BOXES, PULL BOXES AND MANHOLES PER THE NATIONAL ELECTRICAL CODE.
5. ALL JUNCTION BOXES, CONDUIT SUPPORTS, AND FITTINGS SHALL BE 316 STAINLESS STEEL.
6. CAP AND PROVIDE A PULLSTRING IN SPARE CONDUIT.
7. 120V CIRCUITS FEEDING MISCELLANEOUS EQUIPMENT SHALL BE 2 #10, #10G., 3/4"C. UNLESS NOTED OTHERWISE.
8. CAP AND LABEL ALL SPARE CONDUIT IN PULL BOX/MANHOLE.

NOTES BY SYMBOL "⬡"

1. PAD MOUNTED TRANSFORMER "UTX-1" AND METER SHALL BE PROVIDED BY ONCOR ELECTRIC DELIVERY. CONTRACTOR SHALL PROVIDE TRANSFORMER PAD AND NEMA 2-HOLE COPPER SPADE TERMINAL FOR EACH CONDUCTOR CONNECTED TO THE TRANSFORMER. CONTACT ONCOR ELECTRIC DELIVERY FOR PAD DIMENSIONS AND REQUIREMENTS. CONTRACTOR SHALL GROUND TRANSFORMER AS REQUIRED BY UTILITY COMPANY.
2. DUCT BANK SHALL BE IN ACCORDANCE WITH ONCOR ELECTRIC DELIVERY REQUIREMENTS. RE: APPENDIX A FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL PROVIDE CONDUITS WITH PULL STRING FROM UTILITY PROVIDED TRANSFORMER "UTX-1" TO UTILITY PROVIDED POWER POLE. RE: 1/3 FOR LOCATION OF POWER POLE. COORDINATE WITH UTILITY FOR EXACT LOCATION OF POWER POLE.
3. ROUTE THE FOLLOWING CABLE/CONDUIT TO THE HYDROPNEUMATIC TANK CONTROL PANEL AND COMPRESSOR CONTROL PANEL: HCMP-01P, HYDRO-01C, HYDRO-01A. STUB UP ONE SPARE 2" CONDUIT WITH PULLSTRING AT BASE OF CONTROL PANEL.
4. TANK SUMP PUMP. PROVIDE 2 #10, #10G., 2"C. FROM CIRCUIT LP-27 TO SUMP PUMP.
5. SLIDE GATE CONTROLLER. RE: 1/12, 4/48 FOR ADDITIONAL INFORMATION.
6. CLOSE LOOP.
7. OPEN LOOP.
8. INSIDE SAFETY LOOP.
9. PROVIDE CONTACT SENSORS OR NON-CONTACT SENSORS ON LEADING AND/OR TRAILING EDGES OF GATE AND BETWEEN OPENING FOR ENRAPPEMENT AND SAFETY PROTECTION.
10. STUB-OUT SPARE CONDUITS AT A PULLBOX AT BASE OF GATE CONTROLLER.

4	ADDENDUM NO. 4	08/20/2020
2	ADDENDUM NO. 2	08/13/2020
1	ADDENDUM NO. 1	08/13/2020
No.	Description	Date

ISSUED FOR CONSTRUCTION
10/23/2020

REBECCA SANDOVAL
102369
08/20/2020
FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

SOUTHWEST SECTOR PUMP STATION PH II

ELECTRICAL
SITE PLAN

Freese and Nichols
4055 International Plaza, Suite 200
Fort Worth, Texas 76109-4895
Phone - (817) 735-7300
Fax - (817) 735-7491

Grand Prairie
TEXAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

DESIGN	DRAWN	CHECK	DATE	SCALE	NOTES	FILE	NO.
RS	TMG	JNH	MAY 2017	1" = 20'		W	777C



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type:

Competitive Sealed Proposal

Owner Contract No.:

W.O. #611.71

CO No.:

CMR-008

Felix Job No.:

1978

Owner Project Mgr.:

George Fanous

Prepared By:

Thomas Hart

Fee Type:

Fixed Fee Based On Agreement

Date:

2022.03.28

Location:

1700 S. Hwy 360, Midlothian, TX 76065

Revision:

2

Job Title:

Southwest Sector Pump Station - PH2

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	92.00	\$ 50.00	\$ 4,600.00
Apprentice / Laborer	Hours	144.00	\$ 40.00	\$ 5,760.00
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ 10,360.00

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	24.00	\$ 51.36	\$ 1,232.64
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	4.00	\$ 60.00	\$ 240.00
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Compactor (CAT)	Hours	16.00	\$ 45.00	\$ 720.00
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	36.00	\$ 25.43	\$ 915.48
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Generator	DAYS	221.00	\$ 60.00	\$ 13,260.00
			Subtotal Equipment Cost (B)	\$ 16,368.12

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Mud Slab	LS	1.00	\$ 900.00	\$ 900.00
Additional Trench Formwork	LS	1.00	\$ 670.80	\$ 670.80
Culvert Piping	LS	1.00	\$ 265.20	\$ 265.20
Electrical for Pumps	LS	1.00	\$ 1,267.85	\$ 1,267.85
Additional Pump	LS	1.00	\$ 2,753.76	\$ 2,753.76
Fuel for Generator (16 Hours)	Gallons	8,840.00	\$ 2.92	\$ 25,812.80
			Subtotal Material Cost (C)	\$ 31,670.41

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
Wylie Drilling	Set Culvert Pipe	\$ 400.00
D&S Engineering	Additional Testing Services	\$ 3,000.00
H&H	Lay & Terminate Power Cable	\$ 300.00
		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 3,700.00

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	\$ -

OVERHEAD: 5.00% (% to be taken from coefficient)

PROFIT: 0.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ 58,398.53
O&P (15.00% of A+B+C+E+F): \$2,919.93
Total General Contractor Costs including O&P: \$ 61,318.46

Subtotal Subcontractor Costs (D) \$3,700.00
Subcontractor Profit (5% of D) \$185.00
Total Subcontractor Costs including O&P: \$3,885.00

TOTAL GC and Subcontractor Costs including O&P: \$65,203.46
Insurance Costs @ 1.0% \$652.03
Bond Costs @ 1.0% \$652.03
Sales Tax (0%) \$0.00

Subtotal Job Cost: \$66,507.53

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$66,507.53

Submitted by:



Project Manager

2022.03.28

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 2022.03.28
Revision: 2

Includes:

- 1 Per Response to RFI-16 - mud slab under dewatering manhole to be added.
Additional De-watering on site at Pump Station to allow for foundation work. According to geotechnical
- 2 report, groundwater should have been encountered at Elev. 552.50 and 550.00. Felix encountered
groundwater at Elev. 579.00.
Felix place 3 well points at the pump station to help mitigate groundwater at the pump station pipe trench. 1
- 3 outside the pump station to the South of the pipe trench, 1 inside the footprint of the pump station on the
Northern side, West of the pipe trench and one at the existing 24" waterline trench, to capture water that is
traveling through the pipe bedding of the existing watermain.
- 4 3" Mud slabs will need to be added to the pipe trench to allow for installation of void form under the pier caps
and then backfill between the pier caps. Mud slab to extend 2' outside the limits of all four sides. 12'x63'-10".

Excludes:

- 1 Felix has removed profit from this CMR and reduced Overhead to 5% to keep the cost down.
- 2
- 3
- 4

Clarifications:

- 1 Generator Rental rate at 16 hours/day for dewatering since 8 hours/day is already included in contract for
trailer and construction power.
- 2 United Rentals quote included for reference only. UR rate on a monthly basis = \$2,877.00 / 28 day (4 week)
cycle. This comes out to \$102.75 / day. Felix generator is using a rate of \$90 / day. As mentioned above, 33%
is being charged to Felix and 67% is being charged in this CMR. Rate for Generator being charged is \$60/day.
Dewatering Start Date - 5/17/21
- 3 Dewatering End Date - 12/23/21
Total Days of Dewatering - 221 Days
- 4

Price Assumes:

- 1 2" submersible pumps to be used.
- 2 Assuming a half load on generator for the multiple pumps required which is 2.5 Gal/HR of diesel fuel for the
pumps. 221 days x 16HR/Day x 2.5 Gal / HR = 8,840 Gallons of Diesel Fuel.
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

BRANCH D73
320 HIGHWAY 67
MIDLOTHIAN TX 76065-5011
972-775-1190
972-775-1194 FAX

192704601

Job Site

SOUTHWEST SECTOR PUMP STATION
1700 S HIGHWAY360
MIDLOTHIAN TX 76063

Office: 469-458-0011 Cell: 469-404-6716

FELIX CONSTRUCTION TEXAS
1326 W INDUSTRIAL DR
COOLIDGE AZ 85128-8237

Customer # : 1362301
Quote Date : 04/13/21
Estimated Out : 04/13/21 05:00 PM
Estimated In : 06/22/21 05:00 PM
UR Job Loc : 1700 S HIGHWAY360, M
UR Job # : 65
Customer Job ID:
P.O. # : TBD
Ordered By : MATT PHILLIPS
Written By : JILL GRAY
Salesperson : MORGAN FIELDS

**This is not an invoice
Please do not pay from this document**

RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	2403156	GENERATOR 45-49 KVA		180.00	411.00	959.00	2,740.00

Rental Subtotal: 2,740.00

SALES/MISCELLANEOUS ITEMS:

Qty	Item		Price	Unit of Measure	Extended Amt.
1	TX UNIT PROPERTY TAX	[DRSURT/MCI]	5.490	EACH	5.49
1	ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI]	54.800	EACH	54.80
1	DELIVERY CHARGE		150.000	EACH	150.00
1	PICKUP CHARGE		150.000	EACH	150.00

Sales/Misc Subtotal: 360.29

Agreement Subtotal: 3,100.29

Estimated Total: 3,100.29

COMMENTS/NOTES:

CONTACT: MATT PHILLIPS
CELL#: 469-404-6716

TO SCHEDULE EQUIPMENT FOR PICKUP, CALL 800-UR-RENTS (800-877-3687)
WE ARE AVAILABLE 24/7 TO SUPPLY YOU WITH A CONFIRMATION #
IN ORDER TO CLOSE THIS CONTRACT

This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

GRAND PRADIR
 / HWY 287
 TX 75052
 CUSTOMER: 136224
 FELIX CONSTRUCTION
 ZI: 1627 Chase Petty
 ZO: 1626 Bo Petty
 ORDER INFORMATION:
 INCOTERMS:
 SHIPPING POINT: 004 Truck Delivery
 SHIPPING ZONE: Fort Worth
 PRINT#: 001029132
 001

CCOY'S #115
 US Hwy 287 Midlothian, TX 76065

CREDIT CARD

CARD SALE USD\$265.20
 AT: XXXXXXXXXXXX9541 VI
 BR: 00891533 APPROVED: 700183

ANT ID: XXXXXXXX6999
 NAL ID: XXXX4639

TRAN ID: 381100455370454
 RRN: 011581035059

VISA CREDIT
 PURCHASE
 CHIP READ
 ENCRYPTED

E: Issuer
 D: A0000000031010
 R: 8000008000
 AD: 06010A03212000
 SI: 6800
 RC: 00

DATE: 04/10/2021 TIME: 07:38 AM

NAME: ELVIE MURPHY

I AGREE TO PAY ABOVE TOTAL AMOUNT
 ACCORDING TO CARD ISSUER AGREEMENT

CUSTOMER COPY

4/10/21 7:38 AM 29013 01-0081-035059

HWY 287
 76065-0092

(469)672-8999

Fax: (469)672-8990

 CASH *

Date: 4/10/2021
 7:38 AM

CUSTOMER REMITTANCE NUMBER
 INVOICE: 81035059
 Page: 1

S
H
I
P
T
O

ELVIE MURPHY

CASH TERMS
 #:

Our Order #: 81035059
 P.O. #:

ON	QTY	U/M	UNIT PRICE	U/M	EXTENDED PRICE	TAX
A 12"X12'	1	EA	244.99	EA	244.99	T
120	Sub-total		Tax %		TOTAL	
	244.99	8.25	20.21		265.20	
Shipping at McCoy's						
CREDIT CARD						265.20

Receiver Date / Time
 per recommended social distancing guidelines



2680 Sylvania Cross Dr
Fort Worth, TX 76137
(817)626-3636 Fax (817)626-4951

Cust # 7205

Ship To H & H ELECTRIC
ATTN: STEPHEN
8475 COUNTY RD 271
TERRELL, TX 75160

Bill To H & H ELECTRIC
8475 COUNTY ROAD 271
TERRELL, TX 75160

Quote

SalesRepIn	SalesRepOut	Quote #
kbsd	CMC	21338045-00
Quote Date	PO #	Page #
04/13/21		1
Date and Time Printed		
04/13/21 01:14 PM		

Remit To THE REYNOLDS COMPANY
P.O. BOX 896689
CHARLOTTE, NC 28289-6689

Instructions

Ship Point	Via	Terms
The Reynolds Company - RDFW	2B-E REG	1%10daysN30

QUOTES ARE VALID FOR 30 DAYS ONLY

Pricing firm for 24 hrs. Subject to change based upon raw material cost.

Ln #	Product And Description	Quantity Quoted	Unit Price	Price UM	Amount (Net)
1	WOOD67W47 WOOD 67W47 L5-20R FS COVERPLATE https://www.reynoldsonline.com/Search/78678871555 FACTORY STOCK	3	58.80	E	176.40
3	WOOD26W47 WOOD 26W47 WT LKG PLUG-NEMA L5-20P https://www.reynoldsonline.com/Search/78678871211	3	27.29	E	81.87
4	CORDSOOW10/3BK/CUT SOOW 10/3 BLACK CUT 90C 600V https://www.reynoldsonline.com/Search/40200543567	900	1121.76	M	1009.58
3	Lines Total	906		Subtotal Quote Total	1267.85 1267.85

Last Page

Quote

Customer Copy

Page 1 of 1

Order Confirmation

Sold-To-Party : 136224 FELIX CONSTRUCTION 1326 W INDUSTRIAL DR COOLIDGE AZ 85128	Information Order Number 6940963 Order Created Date 04/08/2021 Customer Number 136224 Customer PO# 10-1978-90-100 Inside Saleman Chase Petty Outside Salesman Bo Petty Incoterm 004 Truck Delivery Terms of Payment Within 30 days without deduction
Ship-To-Party : 5466602 #1978 CITY OF GRAND PRAIRIE 9020 HWY 360 / HWY 287 GRAND PRAIRIE TX 75052	

Notes for Customer :

Item	Material/Description	Quantity	Price Per	Unit	Amount
*10	TAI-LB 800 2IN SUBMERSIBLE PUMP 1 HP	2.00 EA	489.00	1 EA	978.00
*20	HHC-DISCHARGE 2X50 2 X 50 PVC DISCHARGE HOSE W/ M X F NPT	8.00 EA	78.71	1 EA	629.68
*30	FXW-0500351 10/3 100FT 300V SJTW EXT CORD LIGHT Y/B	3.00 EA	234.05	1 EA	702.15
*40	FXW-0500351 10/3 100FT 300V SJTW EXT CORD LIGHT Y/B	1.00 EA	234.05	1 EA	234.05
Items total:					2,543.88
*Sales Tax:					209.88
Restocking Fee:					0.00
Total Amount:					\$ 2,753.76

Signature _____ Date _____



BRANCH D73
320 HIGHWAY 67
MIDLOTHIAN TX 76065-5011
972-775-1190
972-775-1194 FAX

192704601

Job site

SOUTHWEST SECTOR PUMP STATION
1700 S HIGHWAY360
MIDLOTHIAN TX 76063

Office: 469-458-0011 Cell: 469-404-6716

FELIX CONSTRUCTION TEXAS
1326 W INDUSTRIAL DR
COOLIDGE AZ 85128-8237

Customer # : 1362301
Quote Date : 04/13/21
Estimated Out : 04/13/21 05:00 PM
Estimated In : 06/22/21 05:00 PM
UR Job Loc : 1700 S HIGHWAY360, M
UR Job # : 65
Customer Job ID:
P.O. # : TBD
Ordered By : MATT PHILLIPS
Written By : JILL GRAY
Salesperson : MORGAN FIELDS

**This is not an invoice
Please do not pay from this document**

RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	2403156	GENERATOR 45-49 KVA (Triple Shift) Single Shift Rate->	360.00 180.00		822.00 411.00	1,918.00 959.00	5,480.00
Rental Subtotal:							5,480.00

SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	TX UNIT PROPERTY TAX [DRSURT/MCI]	10.981	EACH	10.98
1	ENVIRONMENTAL SERVICE CHARGE [ENV/MCI]	109.600	EACH	109.60
1	DELIVERY CHARGE	150.000	EACH	150.00
1	PICKUP CHARGE	150.000	EACH	150.00
Sales/Misc Subtotal:				420.58
Agreement Subtotal:				5,900.58
Tax:				485.90
Estimated Total:				6,386.48

COMMENTS/NOTES:

CONTACT: MATT PHILLIPS
CELL#: 469-404-6716

TO SCHEDULE EQUIPMENT FOR PICKUP, CALL 800-UR-RENTS (800-877-3687)
WE ARE AVAILABLE 24/7 TO SUPPLY YOU WITH A CONFIRMATION #
IN ORDER TO CLOSE THIS CONTRACT

This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.



PROPOSED CONTRACT MODIFICATION (4.41 / 6A)

PROJECT:	Southwest Sector Pump Station - Phase 2	PROJECT NUMBER:	GRP13156/20685
OWNER:	City of Grand Prairie		
BUILDER:	Felix Construction		City: W.O. No. 611.71
ENGINEER:	Freese & Nichols, Inc.		Felix: 1978

DESCRIPTION: Control Narrative and Pump Control Valve Changes

PCM No: 6A

NOTIFICATION TO BUILDER:

The Owner proposes to make the additions, modifications or deletions to the Work described in the Contract Documents as shown in Attachment "A". We request that you take the following action within 10 calendar days:

- ☐ Notify us that you concur that this change does not require a change in Contract time or amount. A Field Order will be issued.
- ☒ Submit a Price/Credit Proposal with detailed cost breakdown of labor, materials, equipment and all other costs related to this change. Impacts on Contract Time shall be shown in a revised schedule, included with the submitted proposal.
- ☐ Proceed with the change. Payment will be made at the unit price bid.
- ☐ Proceed with the change under the time and materials provisions of the Contract.

Authorization to proceed with changes must be approved by the Owner through Change Order in accordance with the Contract Documents.

By: Michael Mc Bee

Date: 01/14/2022

BUILDER'S RESPONSE:

We respond to your request as follows:

- ☐ We propose that this is a no cost or time change. Issue Field Order.
- ☒ We submit the attached Price/Credit Proposal with detailed cost breakdown and revised schedule for performing the described change.
- ☐ We are proceeding with the change at the unit price bid.
- ☐ We are proceeding with the change under the time and materials provisions of the Contract.

By: Thomas Hart

Date: 4/12/2022

ACTION TAKEN:

- ☐ Proposed Contract Modification rejected. See comments.
- ☐ Field Order will be issued.
- ☒ Change Order will be issued.

By: Michael Mc Bee

Date: 4/26/2022

**PROPOSED CONTRACT MODIFICATION
ATTACHMENT A**

The Owner proposes to make the following additions, modifications or deletions to the work described in the Contract Documents. Authorization to proceed with these changes must be approved by Field Order or Change Order in accordance with the Contract Documents, prior to commencing the work involved.

These updated drawings and specifications are addressing the changes made resulting in RFI-011 and RFI-032.

The following modifications are proposed:

- Plan Sheets
 - Replace Drawing 77 in the Issued for Construction Set in its entirety with the attached Drawing 77.
 - Replace Drawing 79 in the Issued for Construction Set in its entirety with the attached Drawing 79.
 - Replace Drawing 86 in the Issued for Construction Set in its entirety with the attached Drawing 86.
 - Replace Drawing 87 in the Issued for Construction Set in its entirety with the attached Drawing 87.
 - Replace Drawing 88 in the Issued for Construction Set in its entirety with the attached Drawing 88.
 - Replace 40 90 02.01 "Control Narrative" in the Issued for Construction Set in its entirety with the attached 40 90 02.01 "Control Narrative".
- Specifications
 - Add the following Paragraphs 2.01.E to Specification 33 12 16.33 "Swing Check Valves" immediately following Paragraph 2.01.D:
 - E The check valve shall be equipped Allen-Bradley 802T-DTP limit switch or approved equal. Limit switch shall have NEMA 4 enclosure rating, rated for 120VAC, 60Hz. The limit switch shall be single-pole double-throw to provide a valve close signal for customer's use.

By: Michael McBe

Date: 4/26/2022



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type:

Competitive Sealed Proposal

Owner Contract No.:

W.O. #611.71

CO No.:

PCM-006a

Felix Job No.:

1978

Owner Project Mgr.:

George Fanous

Prepared By:

Thomas Hart

Fee Type:

Fixed Fee Based On Agreement

Date:

2022.02.10

Location:

1700 S. Hwy 360, Midlothian, TX 76065

Revision:

Rev 0

Job Title:

Southwest Sector Pump Station - PH2

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	-	\$ 50.00	\$ -
Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ -

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
			Subtotal Equipment Cost (B)	\$ -

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Ferguson - Check Valves	LS	1.00	\$ 8,010.24	\$ 8,010.24
Ferguson - 4" Solenoid & Surge Relief Valve	LS	1.00	\$ 7,098.75	\$ 7,098.75
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	
			\$ 15,108.99	

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
H&H Electrical Contractors	Revise Panel Design for additional I/O Points, Add DI Module, Revise	\$ 18,940.00
TBD	Control Narrative, Additional Conduit & Wiring	\$ -
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 18,940.00

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	
			\$ -	

OVERHEAD: 10.00% (% to be taken from coefficient)

PROFIT: 5.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ 15,108.99
 O&P (15.00% of A+B+C+E+F): \$2,266.35
 Total General Contractor Costs including O&P: \$ 17,375.34

Subtotal Subcontractor Costs (D) \$18,940.00
 Subcontractor Profit (5% of D) \$947.00
 Total Subcontractor Costs including O&P: \$19,887.00

TOTAL GC and Subcontractor Costs including O&P: \$37,262.34
 Insurance Costs @ 1.0% \$372.62
 Bond Costs @ 1.0% \$372.62
 Sales Tax (0%) \$0.00

Subtotal Job Cost: \$38,007.59

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$38,007.59

Submitted by:



Project Manager

2022.02.10

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 2022.02.10
Revision: Rev 0

Includes:

- 1 Modifications to the control narrative regarding the check valve operation.
- 2 Equipping check valves with Allen-Bradley 802T-DTP Limit Switches
- 3
- 4

Excludes:

- 1
- 2
- 3
- 4

Clarifications:

- 1 This is an update to previously issued PCM-006.
- 2 Requesting 30 Days added to Contract to facilitate modifications.
- 3
- 4

Price Assumes:

- 1
- 2
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

Potential Contingency Usage:

- 1
- 2
- 3
- 4

Project Allowance Details:

- 1
- 2
- 3
- 4



FERGUSON ENTERPRISES, LLC
FERGUSON WATERWORKS #788
2650 SOUTH PIPELINE RD
EULESS, TX 76040-6633
Phone: 817-267-3900
Fax: 817-267-3912

Deliver To: .
From: Frederick Appleton
Comments:

18:03:11 OCT 15 2021

Page 1 of 2

FERGUSON WATERWORKS #788

Price Quotation

Phone: 817-267-3900

Fax: 817-267-3912

Bid No: B469440
Bid Date: 10/15/21
Quoted By: FAX

Cust Phone: 480-464-0011
Terms: NET 10TH PROX

Customer: FELIX CONSTRUCTION
1326 W INDUSTRIAL DRIVE
SOUTHWEST SECTOR PUMP STA
COOLIDGE, AZ 85128

Ship To: FELIX CONSTRUCTION
HWY 360 SOUTH OF HWY 287 WE
SOUTHWEST SECTOR PUMP STA
.
GRAND PRAIRIE, TX 75050

Cust PO#: PCM

Job Name: SOUTHWEST SECTOR PUMP STA

Item	Description	Quantity	Net Price	UM	Total
MISC	MISCELLANEOUS CHARGES 4" 136-AA-BCPSYKC COMBINATION SOLENOID CNTRL & SURGE RELIEF VLV W/ X105LCW SNGL LIMIT SWITCH DI BODY, SS INTERNAL TRIM, FLG GLOBE PATTERN, EPOXY COAT, BRZ PILOTS, COP/BRZ TUBING & FITTINGS ENERGIZE TO OPEN THE MAIN VLV W/ MANUAL OPERATOR, INLET GAUGE USI&S COMPLIANT	1	7098.750	EA	7098.75
MISC	MISCELLANEOUS CHARGES 2" APOLLO SERIES 19 SAFETY VLV 19KHHA200 ; 2" MIPT X 2" FIPT, BRZ W/ TEF SEATS, 200 PSI *NO SILENCER OR MUFFLER	1	560.500	EA	560.50
A14605V12	*NP 2 BRZ THRD VAC REL VLV 2" VAC RELIEF VLV RVA14 - 14-600 SERIES BRZ BODY, TRF/CHROME PLATED INTERNAL, SS SPRING, 2 MIPT X 2 FIPT EST LEAD TIME: 8-10 WEEKS	1	645.600	EA	645.60
			Net Total:		\$8304.85
			Tax:		\$0.00
			Freight:		\$0.00
			Total:		\$8304.85



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>

FERGUSON WATERWORKS #788
Price Quotation

Fax: 817-267-3912

18:03:11 OCT 15 2021

Reference No: B469440

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>



FERGUSON ENTERPRISES, LLC
FERGUSON WATERWORKS #788
2650 SOUTH PIPELINE RD
EULESS, TX 76040-6633

Deliver To:
From: Frederick Appleton
Comments:

14:19:15 FEB 09 2022

Page 1 of 2

FERGUSON WATERWORKS #788
Price Quotation

Bid No: B480862
Bid Date: 02/09/22
Quoted By: FAX

Cust Phone: 480-464-0011
Terms: NET 10TH PROX

Customer: FELIX CONSTRUCTION
2530 S 52ND AVE
SOUTHWEST SECTOR PUMP STA
PHOENIX, AZ 85043

Ship To: FELIX CONSTRUCTION
HWY 360 SOUTH OF HWY 287 WE
SOUTHWEST SECTOR PUMP STA
.
GRAND PRAIRIE, TX 75050

Cust PO#: CHK VLV [1] LS

Job Name: SOUTHWEST SECTOR PUMP STA

Item	Description	Quantity	Net Price	UM	Total

	LESS CHECK W/ 2 LIMIT SWITCHES PER VALVE ----				
SP-A250A12LW	12 FLG CHK VLV Cust Desc : 12" FLG GA SLANTING DISC CHECK VALVE W/ TOP MOUNTED CNTRL W/ [2] LIMIT SWITCH ----	2	-21591.570	EA	-43183.14
A800TX	8 FLG SLANTING DISC CHK VLV Cust Desc : 8" FLG GA SLANTING DISC CHECK VALVE W/ TOP MOUNTED CNTRL W/ [2] LIMIT SWITCH ----	2	-14641.510	EA	-29283.02
	TOTAL				-72466.16

	CHECK VALVES WITH [1] LIMIT SWITCH PER VALVE ----				
SP-A250A12LW	12 FLG CHK VLV Cust Desc : 12" FLG GA SLANTING DISC CHECK VALVE W/ TOP MOUNTED CNTRL W/ [1] LIMIT SWITCH ----	2	19589.210	EA	39178.42
A800TX	8 FLG SLANTING DISC CHK VLV Cust Desc : 8" FLG GA SLANTING DISC CHECK VALVE W/ TOP MOUNTED CNTRL W/ [1] LIMIT SWITCH ----	2	12638.770	EA	25277.54



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>

14:19:15 FEB 09 2022

Reference No: B480862

Item	Description	Quantity	Net Price	UM	Total
	TOTAL W/1 LS PER VALVE				64455.96

Net Total:					\$-8010.20
Tax:					\$0.00
Freight:					\$0.00
Total:					\$-8010.20

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with "NP" in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>



FERGUSON ENTERPRISES, LLC
FERGUSON WATERWORKS #788
2650 SOUTH PIPELINE RD
EULESS, TX 76040-6633

Deliver To:
From: Frederick Appleton
Comments:

10:45:14 SEP 23 2021

Page 1 of 2

FERGUSON WATERWORKS #788
Price Quotation

Bid No: B466836
Bid Date: 09/23/21
Quoted By: FAX

Cust Phone: 480-464-0011
Terms: NET 10TH PROX

Customer: FELIX CONSTRUCTION
1326 W INDUSTRIAL DRIVE
SOUTHWEST SECTOR PUMP STA
COOLIDGE, AZ 85128

Ship To: FELIX CONSTRUCTION
HWY 360 SOUTH OF HWY 287 WE
SOUTHWEST SECTOR PUMP STA
.
GRAND PRAIRIE, TX 75050

Cust PO#: LS FOR CHECK VALVES

Job Name: SOUTHWEST SECTOR PUMP STA

Item	Description	Quantity	Net Price	UM	Total
A800TX	8 FLG SLANTING DISC CHK VLV 8" FLG IRON BODY TILTED DISC CHECK VALVE W/ TOP MOUNTED OIL DASHPOT W/ [2] LIMIT SWITCHES	2	14641.510	EA	29283.02
SP-A250A12LW	12 FLG CHK VLV 12" FLG IRON BODY TILTED DISC CHECK VALVE W/ TOP MOUNTED OIL DASHPOT W/ [2] LIMIT SWITCHES	2	21591.570	EA	43183.14

	TOTAL				72466.16

	LESS ORIGINAL SCOPE				

A800TX	8 FLG SLANTING DISC CHK VLV 8" FLG IRON BODY TILTED DISC CHECK VALVE W/ TOP MOUNTED OIL DASHPOT	2	-10636.020	EA	-21272.04
SP-A250A12LW	12 FLG CHK VLV 12" FLG IRON BODY TILTED DISC CHECK VALVE W/ TOP MOUNTED OIL DASHPOT	2	-17586.840	EA	-35173.68

	TOTAL				-56445.72

Net Total:					\$16020.44
Tax:					\$0.00
Freight:					\$0.00
Total:					\$16020.44



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>

10:45:14 SEP 23 2021

Reference No: B466836

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=788&on=40880>

H&H ELECTRICAL CONTRACTORS, INC.

8475 COUNTY ROAD 271, TERRELL, TX. 75160

Office: 972-524-0205 Fax # 972-524-1439

TDLR ELECTRICAL CONTRACTOR # 17190

Date: April 11, 2022

To: Felix Construction Company

Attn: Ryan Koontz

Project: Grand Prairie Southeast Sector Pump Station

RE: **PCM_06A Control Narrative and Pump Control Valve Changes**

Scope:

- Modify RTU design drawings to accommodate additional I/O points and wiring.
- Make control wiring changes in supplied RTU.
- Furnish and install (1) vault intrusion switch.
- PLC/HMI programming modifications to incorporate new pump control narrative and intrusion switch
- Wire and conduit Circuit ATO ALARMS -C (ATO to RTU)

Exclusions:

- Civil or Mechanical work of any kind

Proposed Total: \$18,940.00

Pricing is valid for thirty (30) Days with letter of intent within ten (10) Days.

If you have any questions, Please do not hesitate to call.

Sincerely,

Kevin Clement
(972) 524-0205
kevinc@hhelectrical.biz

PCM_06A Control Narrative and Pump Control Valve Changes

Date: 4/11/2022

Description		Material		Labor
Conduit	Sub-total	\$86		9
Switchgear	Sub-total	\$0		-
Wire & Cable	Sub-total	\$178		9
Fixtures & Devices	Sub-total	\$0		-
Special Systems	Sub-total	\$0		-
Sub-Total From Estimate Sheets		\$264	2%	18
Switchgear	None			-
Generator	None			-
Light Fixtures	None	\$0		-
Handhole, Manholes	None	\$0		-
Lightning Protection	None			-
Grounding Counter	None			-
Fiber Cabling	None			-
Prime Controls	Quote	\$14,877		-
Control Panels	None			-
Crane Service	None			-
Elect Eq. Testing	None			-
Hi-Pot Testing	None	-		-
Bore Contractor	None			-
Cable Credit	Quote	-		-
Sub-Total Quotation		\$14,877	91%	-
Direct Job Expense	\$0 Per Man Crew	\$0		-
Fuel for Testing	No.gal: <input type="text" value="-"/> \$3.25 per Gal	\$0		-
Adder Temporary Power		\$0		-
Sub-Total Load		\$0	0%	-
Sub-total Material and Labor Hours		\$15,141	92%	18
Labor Supervision	<input type="text" value="10%"/>			2
Total Labor Hours				20
Total Labor Dollars	Per M/H <input type="text" value="\$45.00"/>			\$905
Payroll Tax	Burden <input type="text" value="38.00%"/>			\$344
Total Labor Cost			8%	\$1,249
Total Material, Load & Temporary			92%	\$15,141
Total Prime Cost			100%	\$16,390
Overhead	<input type="text" value="7.50%"/>			\$1,229
Sub-total				\$17,619
Profit	<input type="text" value="7.50%"/>			\$1,321
Total Project Gross Cost				\$18,940
Market Contingency				
Actual Bid Price				\$18,940



CHANGE ORDER REQUEST

1725 Lakepointe Dr.
Lewisville, TX 75057
Phone: 972.221.4849 | Fax: 972.420.4842
www.prime-controls.com

C.O.:	2 r1
Date:	2/8/2022
Customer:	H&H Electrical Contractors
Contract No.:	2540-04
Address:	8475 Co Rd 271, Terrell, TX 75160
Engineer:	Freese and Nichols, Inc
Attn:	Julie Koontz
Initiated By:	Engineer

PROJECT NAME

Julie,

Prime Controls is please to offer this proposal in response to PCM No. 6A.

ADDITION(S) SUBTOTAL COST BREAKDOWN

Materials	\$	258.75
Labor	\$	13,909.59
Travel Expenses	\$	-
Direct Jobsite Costs	\$	-
Equipment	\$	-
Markup (5%)	\$	708.42
Subcontractor with Markup (0%)	\$	-
TOTAL	\$	14,876.76

CHANGE ORDER COST BREAKDOWN

CREDIT SUBTOTAL	\$	-
ADDITION SUBTOTAL COST	\$	14,876.76
TOTAL	\$	14,876.76



CHANGE ORDER PROPOSAL

QTY	MATERIAL	UNIT COST	COST
1	Vault Intrusion Switch	\$ 258.75	\$ 258.75
		FREIGHT	\$ -
		TAX	\$ -
SUBTOTAL			\$ 258.75

LABOR PAYROLL TAXES & INSURANCE (BURDEN RATE) PERCENTAGE INCLUDED	HOURS	UNIT COST	COST
Project Manager	4.00	\$ 108.94	\$ 435.75
Project Coordinator	4.00	\$ 61.91	\$ 247.64
Sr Automation Specialist	64.03	\$ 175.00	\$ 11,205.96
Sr E&I Designer	4.00	\$ 77.41	\$ 309.66
Designer	8.00	\$ 60.74	\$ 485.88
I&C Supervisor	8.00	\$ 65.22	\$ 521.73
Production Management	4.00	\$ 61.94	\$ 247.78
Production Associate II	8.01	\$ 46.74	\$ 374.48
Admin/Office	2.00	\$ 40.38	\$ 80.76
SUBTOTAL			\$ 13,909.63

CREDIT RECAP			
Subtotal Direct Costs		\$	14,168.38
Overhead & Profit (5%)		\$	708.42
	Subtotal	\$	14,876.80
Subcontractor Subtotal Costs		\$	-
Subcontractor Markup (0%)		\$	-
	Subtotal	\$	-
	TOTAL	\$	14,876.80

SCOPE OF WORK

1.	Modify RTU design drawings to accommodate additional I/O points and wiring.
2.	Make control wiring changes in supplied RTU.
3.	Furnish and install (1) vault intrusion switch. (Conduit and wiring provided by others.)
4.	PLC/HMI programming modifications to incorporate new pump control narrative and intrusion switch.
5.	Startup and commissioning services.

CLARIFICATIONS

1.	Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.
2.	Please note that the specified spare 20% I/O point requirement will be affected by these changes. The digital input points will have 12% spares after these changes.
3.	Our Proposal is valid for 15 days from the date of this letter. Pricing is subject to change based on approval date.

SCHEDULE

Additional calendar days requested from the date of notice to proceed. 30

PROPOSAL APPROVAL

APPROVED BY: _____ DATE: _____

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,



Colby Cobb
Project Manager
Prime Controls, LP



PROPOSED CONTRACT MODIFICATION (4.41 / 7)

PROJECT:	Southwest Sector Pump Station - Phase 2	PROJECT NUMBER:	
OWNER:	City of Grand Prairie		GRP13156/20685
BUILDER:	Felix Construction		City: W.O. No. 611.71
ENGINEER:	Freese & Nichols, Inc.		Felix: 1978

DESCRIPTION: Actuator for Existing Motor Butterfly Valve

PCM No: 7

NOTIFICATION TO BUILDER:

The Owner proposes to make the additions, modifications or deletions to the Work described in the Contract Documents as shown in Attachment "A". We request that you take the following action within 10 calendar days:

- ☐ Notify us that you concur that this change does not require a change in Contract time or amount. A Field Order will be issued.
- ☒ Submit a Price/Credit Proposal with detailed cost breakdown of labor, materials, equipment and all other costs related to this change. Impacts on Contract Time shall be shown in a revised schedule, included with the submitted proposal.
- ☐ Proceed with the change. Payment will be made at the unit price bid.
- ☐ Proceed with the change under the time and materials provisions of the Contract.

Authorization to proceed with changes must be approved by the Owner through Change Order in accordance with the Contract Documents.

By: Michael Mc Bee

Date: 01/13/22

BUILDER'S RESPONSE:

We respond to your request as follows:

- ☐ We propose that this is a no cost or time change. Issue Field Order.
- ☒ We submit the attached Price/Credit Proposal with detailed cost breakdown and revised schedule for performing the described change.
- ☐ We are proceeding with the change at the unit price bid.
- ☐ We are proceeding with the change under the time and materials provisions of the Contract.

By: Thomas Hart

Date: 2022.02.10

ACTION TAKEN:

- ☐ Proposed Contract Modification rejected. See comments.
- ☐ Field Order will be issued.
- ☒ Change Order will be issued.

By: Michael Mc Bee

Date: 4/4/2022

**PROPOSED CONTRACT MODIFICATION
ATTACHMENT A**

The Owner proposes to make the following additions, modifications or deletions to the work described in the Contract Documents. Authorization to proceed with these changes must be approved by Field Order or Change Order in accordance with the Contract Documents, prior to commencing the work involved.

These updated drawings are a follow up response to RFI-046.

The following modifications are proposed:

- Core Hole in top of vault plate cover and attach pedestal with bolting.
- Drill out existing vault cover plate and vault manhole wall in 8 locations around perimeter. Drill out and epoxy set 8-1/2" anchor bolts with minimum embedment of 4-inches (see page 3) to anchor cover to manhole.
- Plan sheet modifications:
 - Replace Drawing 68 in its entirety with the attached Drawing 68.
 - Replace Drawing 69 in its entirety with the attached Drawing 69.
 - Replace Drawing 78 in its entirety with the attached Drawing 78.
 - Replace Drawing 79 in its entirety with the attached Drawing 79.
 - Replace Drawing 80 in its entirety with the attached Drawing 80.
 - Add the attached new drawing 84B "Electrical Details V" to the issued for construction set.
 - Replace Drawing 86 in its entirety with the attached Drawing 86.

By: Michael Mc Bee

Date: 4/4/2022



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type: **Competitive Sealed Proposal**

Owner Contract No.: **W.O. #611.71**

CO No.: **PCM-007**

Felix Job No.: **1978**

Owner Project Mgr.: **George Fanous**

Prepared By: **Thomas Hart**

Fee Type: **Fixed Fee Based On Agreement**

Date: **2022.02.10**

Location: **1700 S. Hwy 360, Midlothian, TX 76065**

Revision: **Rev 0**

Job Title: **Southwest Sector Pump Station - PH2**

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	-	\$ 50.00	\$ -
Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	8.00	\$ 40.00	\$ 320.00
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ 320.00

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	4.00	\$ 7.00	\$ 28.00
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
			Subtotal Equipment Cost (B)	\$ 28.00

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Hilti Anchors & Epoxy	LS	1.00	\$ 88.13	\$ 88.13
Material - 02		-	\$ -	\$ -
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	\$ 88.13

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
H&H Electrical Contractors	Modify RTU Design, Add Safety Switch, Ductbank & Wiring, Programming	\$ 13,452.00
TBD		\$ -
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 13,452.00

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	\$ -

OVERHEAD: 10.00% (% to be taken from coefficient)

PROFIT: 5.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ 436.13
O&P (15.00% of A+B+C+E+F): \$65.42
Total General Contractor Costs including O&P: \$ 501.55

Subtotal Subcontractor Costs (D) \$13,452.00
Subcontractor Profit (5% of D) \$672.60
Total Subcontractor Costs including O&P: \$14,124.60

TOTAL GC and Subcontractor Costs including O&P: \$14,626.15
Insurance Costs @ 1.0% \$146.26
Bond Costs @ 1.0% \$146.26
Sales Tax (0%) \$0.00

Subtotal Job Cost: \$14,918.67

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$14,918.67

Submitted by:

Project Manager

2022.02.10

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 2022.02.10
Revision: Rev 0

Includes:

- 1 Modifications to existing butterfly valve manhole in order to support Actuator Assembly per RFI-046.
- 2 Electrical & Controls for Actuator per RFI-046
- 3
- 4

Excludes:

- 1
- 2
- 3
- 4

Clarifications:

- 1 Felix carried the cost of the actuator, stem & stand in our contract during Bid time.
- 2 Manhole modifications were added to scope per RFI-046.
- 3
- 4

Price Assumes:

- 1
- 2
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

Potential Contingency Usage:

- 1
- 2
- 3
- 4

Project Allowance Details:

- 1
- 2
- 3
- 4



Bill-To Address

FELIX CONSTRUCTION
2530 S 52ND AVE
PHOENIX AZ 85043-1789

Quotation 924191313

Page 1(1)

Order Type:	Quotation	Customer Number:	10788832
Creation Date:	02/04/2022	Purchase Order No.:	QUOTE
Our Contact:	Bethany Glaze	Your Reference:	
		Your Main Contact:	THOMAS HART
		Your Main Contact Tel.:	480-464-0011

Delivery Address FELIX CONSTRUCTION, 11221 W BEARDSLEY RD, SUN CITY AZ 85373-9722

Item No.	Description	Ordered Quantity	Net Price/Unit	Net Value
2197972	Anchor rod HAS-B-105 HDG 1/2"x8"	1 ZPX of 10 EA = 10 EA	40.17 ZPX	40.17
2022793	Hybrid adh HY 200-R 11.1oz/330ml	2 EA	23.98 EA	47.96
Items Total				88.13
Freight				19.00
Total net value				107.13
Sales Tax				5.55
Final Total				112.68
USD				

All transactions subject to Hilti's Terms and Conditions available at www.hilti.com.
Price subject to change without notice.

H&H ELECTRICAL CONTRACTORS, INC.

8475 COUNTY ROAD 271, TERRELL, TX. 75160

Office: 972-524-0205 Fax # 972-524-1439

TDLR ELECTRICAL CONTRACTOR # 17190

Date: February 4, 2022

To: Felix Construction Company

Attn: Ryan Koontz

Project: Grand Prairie Southeast Sector Pump Station

RE: **PCM_07 Actuator for Existing Motor Butterfly Valve**

Scope:

- (1) 30amp Safety Switch
- Conduit / Wire as shown on Drawings
- Modify RTU design drawings to accommodate additional I/O points and wiring.
- Make control wiring changes in supplied RTU.
- PLC/HMI programming modifications.

Exclusions:

- Formed concrete work including: Lighting foundation, Antenna foundation
- Demo of structural or foundation concrete
- Saw cutting or concrete work of any kind or paving or repair of paving
- Civil or Mechanical work of any kind
- Saw cutting / replacing road 16" wide

Proposed Total: \$13,452.00

Pricing is valid for thirty (30) Days with letter of intent within ten (10) Days.

If you have any questions, Please do not hesitate to call.

Sincerely,

Kevin Clement

(972) 524-0205

Kevinhhelectric@outlook.com

PCM_07 Actuator for Existing Motor Butterfly Valve

Date: 2/4/2022

Description		Material	Labor
Conduit	Sub-total	\$3,065	50
Switchgear	Sub-total	\$0	4
Wire & Cable	Sub-total	\$693	9
Fixtures & Devices	Sub-total	\$0	-
Special Systems	Sub-total	\$0	-
Sub-Total From Estimate Sheets		\$3,758	32%
Switchgear	None	\$1,454	-
Generator	None		-
Light Fixtures	None		-
Handhole, Manholes	None		-
Lightning Protection	None		-
Grounding Counter	None		-
Fiber Cabling	None		-
SCADA	Quote	\$2,101	-
Control Panels	None		-
Crane Service	None		-
Elect Eq. Testing	None		-
Hi-Pot Testing	None	-	-
Bore Contractor	None		-
Cable Credit	Quote	-	-
Sub-Total Quotation		\$3,555	31%
Direct Job Expense	\$0 Per Man Crew	\$0	-
Fuel for Testing	No.gal: <input type="text" value="-"/> \$3.25 per Gal	\$0	-
Adder Temporary Power		\$0	-
Sub-Total Load		\$0	0%
Sub-total Material and Labor Hours		\$7,313	63%
Labor Supervision	<input type="text" value="10%"/>		6
Total Labor Hours			70
Total Labor Dollars	Per M/H <input type="text" value="\$45.00"/>		\$3,136
Payroll Tax	Burden <input type="text" value="38.00%"/>		\$1,192
Total Labor Cost			37%
Total Material, Load & Temporary			63%
Total Prime Cost			100%
Overhead	<input type="text" value="7.50%"/>		\$873
Sub-total			\$12,514
Profit	<input type="text" value="7.50%"/>		\$939
Total Project Gross Cost			\$13,452
Market Contingency			
Actual Bid Price			\$13,452



CHANGE ORDER REQUEST

1725 Lakepointe Dr.
Lewisville, TX 75057
Phone: 972.221.4849 | Fax: 972.420.4842
www.prime-controls.com

C.O.:	3
Date:	2/4/2022
Customer:	H&H Electrical Contractors
Contract No.:	2540-04
Address:	8475 Co Rd 271, Terrell, TX 75160
Engineer:	Freese and Nichols, Inc
Attn:	Julie Koontz
Initiated By:	Engineer

PROJECT NAME

Julie,

Prime Controls is please to offer this proposal in response to the Proposed Contract Modification No. 7.

ADDITION(S) SUBTOTAL COST BREAKDOWN

Materials	\$	55.00
Labor	\$	1,945.54
Travel Expenses	\$	-
Direct Jobsite Costs	\$	-
Equipment	\$	-
Markup (5%)	\$	100.03
Subcontractor with Markup (0%)	\$	-
TOTAL	\$	2,100.57

CHANGE ORDER COST BREAKDOWN

CREDIT SUBTOTAL	\$	-
ADDITION SUBTOTAL COST	\$	2,100.57
TOTAL	\$	2,100.57



CHANGE ORDER REQUEST

SCOPE OF WORK

1.	Modify RTU design drawings to accommodate additional I/O points and wiring.
2.	Make control wiring changes in supplied RTU.
3.	PLC/HMI programming modifications.
4.	Startup and commissioning services.

CLARIFICATIONS

1.	Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.
2.	Per Drawing 78, the open/close DO points are assumed to be for manual control only from the HMI. If automatic control is necessary, additional costs may apply.
3.	Our Proposal is valid for 15 days from the date of this letter. Pricing is subject to change based on approval date.

SCHEDULE

Additional calendar days requested from the date of notice to proceed. 30

PROPOSAL APPROVAL

APPROVED BY: _____ DATE: _____

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,

Project Manager
Prime Controls, LP



PROPOSED CONTRACT MODIFICATION (4.41 / 8)

PROJECT:	Southwest Sector Pump Station - Phase 2	PROJECT NUMBER:	GRP13156/20685
OWNER:	City of Grand Prairie		
BUILDER:	Felix Construction		City: W.O. No. 611.71
ENGINEER:	Freese & Nichols, Inc.		Felix: 1978

DESCRIPTION: Pump P-1 & P-2 Cable Size Increase SWBD to VFD

PCM No: 8

NOTIFICATION TO BUILDER:

The Owner proposes to make the additions, modifications or deletions to the Work described in the Contract Documents as shown in Attachment "A". We request that you take the following action within 10 calendar days:

- ☐ Notify us that you concur that this change does not require a change in Contract time or amount. A Field Order will be issued.
- ☒ Submit a Price/Credit Proposal with detailed cost breakdown of labor, materials, equipment and all other costs related to this change. Impacts on Contract Time shall be shown in a revised schedule, included with the submitted proposal.
- ☐ Proceed with the change. Payment will be made at the unit price bid.
- ☐ Proceed with the change under the time and materials provisions of the Contract.

Authorization to proceed with changes must be approved by the Owner through Change Order in accordance with the Contract Documents.

By: Michael McBee

Date: 04/04/2022

BUILDER'S RESPONSE:

We respond to your request as follows:

- ☐ We propose that this is a no cost or time change. Issue Field Order.
- ☒ We submit the attached Price/Credit Proposal with detailed cost breakdown and revised schedule for performing the described change.
- ☐ We are proceeding with the change at the unit price bid.
- ☐ We are proceeding with the change under the time and materials provisions of the Contract.

By: Thomas Hart

Date: 4/12/2022

ACTION TAKEN:

- ☐ Proposed Contract Modification rejected. See comments.
- ☐ Field Order will be issued.
- ☒ Change Order will be issued.

By: Michael McBee

Date: 4/26/2022

**PROPOSED CONTRACT MODIFICATION
ATTACHMENT A**

The Owner proposes to make the following additions, modifications or deletions to the work described in the Contract Documents. Authorization to proceed with these changes must be approved by Field Order or Change Order in accordance with the Contract Documents, prior to commencing the work involved.

These updated drawings are a follow up response to RFI-046.

The following modifications are proposed:

- Drawing 75 "480V One-Line Diagram":
 - Modify the cable size between the 480V Switchboard and VFD-P1 to read as "3 250kcmil, #4G., 2"C."
 - Modify the cable size between the 480V Switchboard and VFD-P2 to read as "3 250kcmil, #4G., 2"C."

By: Michael Mc Bee

Date: 4/26/2022



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type:

Competitive Sealed Proposal

Owner Contract No.:

W.O. #611.71

CO No.:

PCM-008

Felix Job No.:

1978

Owner Project Mgr.:

George Fanous

Prepared By:

Thomas Hart

Fee Type:

Fixed Fee Based On Agreement

Date:

4/12/2022

Location:

1700 S. Hwy 360, Midlothian, TX 76065

Revision:

0

Job Title:

Southwest Sector Pump Station - PH2

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	-	\$ 50.00	\$ -
Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ -

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
			Subtotal Equipment Cost (B)	\$ -

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Material - 01		-	\$ -	\$ -
Material - 02		-	\$ -	\$ -
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	
			\$ -	

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
H&H Electrical Contractors	Upsize Cables for P1 & P2	\$ 2,536.00
TBD		\$ -
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 2,536.00

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	
			\$ -	

OVERHEAD: 10.00% (% to be taken from coefficient)

PROFIT: 5.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ -

O&P (15.00% of A+B+C+E+F): \$0.00

Total General Contractor Costs including O&P: \$ -

Subtotal Subcontractor Costs (D) \$2,536.00

Subcontractor Profit (5% of D) \$126.80

Total Subcontractor Costs including O&P: \$2,662.80

TOTAL GC and Subcontractor Costs including O&P: \$2,662.80

Insurance Costs @ 1.0% \$26.63

Bond Costs @ 1.0% \$26.63

Sales Tax (0%) \$0.00

Subtotal Job Cost: \$2,716.06

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$2,716.06

Submitted by:



Project Engineer

Tuesday, April 12, 2022

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 4/12/2022
Revision: 0

Includes:

- 1 Deduction of P1 & P2 #3 wiring from SWBD to VFD
- 2 Add #250 wiring for P1 & P2 from SWBD to VFD
- 3
- 4

Excludes:

- 1
- 2
- 3
- 4

Clarifications:

- 1 Ground cable remains the same size.
- 2
- 3
- 4

Price Assumes:

- 1 Letter of intent or approval within 10 days due to market volatility.
- 2
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

Potential Contingency Usage:

- 1
- 2
- 3
- 4

Project Allowance Details:

- 1
- 2
- 3
- 4

H&H ELECTRICAL CONTRACTORS, INC.

8475 COUNTY ROAD 271, TERRELL, TX. 75160

Office: 972-524-0205 Fax # 972-524-1439

TDLR ELECTRICAL CONTRACTOR # 17190

Date: April 11, 2022

To: Felix Construction Company

Attn: Ryan Koontz

Project: Grand Prairie Southeast Sector Pump Station

RE: **PCM_08 Pump P-1 P-2 Cable Size Increase SWBD to VFD**

Scope:

- (Deduction Pump-1) 1 – 1 10ft. #3/0 XXHHW-2 tin-plated wire. (No deduction or additions on the ground wire. Ground wire remains the same size).
- (DEDUTION Pump-2) 1 – 1 25ft. #3/0 XXHHW-2 tin-plated wire. (No deduction or additions on the ground wire. Ground wire remains the same size).
- (ADDITION Pump-1) 1 – 1 10ft. #250 XXHHW-2 tin-plated wire.
- (ADDITION Pump-2) 1 – 1 25ft. #250 XXHHW-2 tin-plated wire.

Exclusions: • Civil or Mechanical work of any kind

Pump #1 Wire Deduct	\$	(1,558.00)
Pump #2 Wire Deduct	\$	(1,714.00)
Pump #1 Wire Addition	\$	2,766.00
Pump #2 Wire Addition	\$	3,042.00

<i>Proposed Total:</i>	\$	2,536.00
------------------------	----	----------

Pricing is valid for thirty (30) Days with letter of intent within ten (10) Days.
If you have any questions, Please do not hesitate to call.

Sincerely,

Kevin Clement
(972) 524-0205
kevinc@hhelectrical.biz

Thursday, December 15, 2022

City of Grand Prairie
206 West Church Street
Grand Prairie, TX 75050

Attn: George Fanous

Subject: CMR-009.1 – Price Increase Due to Time Delay

Mr. Fanous,

Felix Construction would like to present CMR-009.1 regarding pricing increase in the roofing materials due to time delays on the Southwest Sector Pump Station Project. Due in part to the delay caused by unanticipated dewatering operations (CMR-008) & the redesign of the electrical ductbanks (PCM-005), the project has incurred substantial material escalations totaling \$18,059.56. The pricing on these materials have nearly doubled from bid time to the time material was able to be ordered & delivered, lead times have substantially increased as well which further added to the price increases. Unlike traditional contracts which lock in pricing; these materials are charged at the current rate when delivered, regardless of order date. While we place the initial time delays incurred from CMR-008 @ 6 Working Days & PCM-005 @ 56 Working Days; or 12.4 Weeks of Calendar Time, this does not account for the additional lead times that impacted the project after the 12.4 Wk impact. In contrast to the above delays, Felix has reviewed the Baseline CPM Schedule versus the most recent updated schedule and determined that the below activities:

635 – F/P/S Discharge Channel & Walls - 20 Days delayed
646 – Erect Masonry Veneer - 8 Days delayed

Given the above delays, Felix proposes a 50/50 split with us absorbing \$9,029.78, and the City of Grand Prairie compensating Felix \$9,029.78.

If you have any questions or wish to discuss this matter further, please contact me at (480) 464-0011 or mobile (979) 549-8231

Sincerely,



Thomas Hart
Felix Construction Company
Project Engineer



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type:

Competitive Sealed Proposal

Owner Contract No.:

W.O. #611.71

CO No.:

CMR-009.1

Felix Job No.:

1978

Owner Project Mgr.:

George Fanous

Prepared By:

Thomas Hart

Fee Type:

Fixed Fee Based On Agreement

Date:

12/15/2022

Location:

1700 S. Hwy 360, Midlothian, TX 76065

Revision:

Job Title:

Southwest Sector Pump Station - PH2

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	-	\$ 50.00	\$ -
Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ -

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
			Subtotal Equipment Cost (B)	\$ -

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Material - 01		-	\$ -	\$ -
Material - 02		-	\$ -	\$ -
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	
			\$ -	

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
ATC Roofing & Cladding LLC	Material Escalations	\$ 17,705.45
Felix Split	Material Escalations	\$ (8,852.73)
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 8,852.73

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	
			\$ -	

OVERHEAD: 0.00% (% to be taken from coefficient)

PROFIT: 0.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ -

O&P (15.00% of A+B+C+E+F): \$0.00

Total General Contractor Costs including O&P: \$ -

Subtotal Subcontractor Costs (D) \$8,852.73

Subcontractor Profit (0% of D) \$0.00

Total Subcontractor Costs including O&P: \$8,852.73

TOTAL GC and Subcontractor Costs including O&P: \$8,852.73

Insurance Costs @ 1.0% \$88.53

Bond Costs @ 1.0% \$88.53

Sales Tax (0%) \$0.00

Subtotal Job Cost: \$9,029.78

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$9,029.78

Submitted by:



Project Manager

Thursday, December 15, 2022

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 8/10/2022
Revision: 0

Includes:

- 1 Price Increases relating to the roofing materials
- 2
- 3
- 4

Excludes:

- 1
- 2
- 3
- 4

Clarifications:

- 1 Rate sheets have been included as backup
- 2
- 3
- 4

Price Assumes:

- 1
- 2
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

Potential Contingency Usage:

- 1
- 2
- 3
- 4

Project Allowance Details:

- 1
- 2
- 3
- 4

FELIX CONSTRUCTION CO.

Detailed Work (Reg Rates)

Project Name: Southwest Sector Pump Station - PH2

Project No.: 1978.00[illegible]



PROJECTED CHANGE ORDER REQUEST

General Contractor:	Felix Construction Company
Job Name:	SW Sector Pump Station - Grand Prairie
Change Order Request:	PCO-03
Description of work to be performed:	Material cost increase - REVISED
Date:	07/07/22

LABOR

	hrly rate	Total man hours	Total Labor
			\$ -
			\$ -
			\$ -
		Subtotal Labor	\$ -
	Workers Comp	0%	\$ -
		Subtotal Labor	\$ -

Materials

Materials Description	Quantity	UOM	Cost	Total Cost
FLAT SHEET FOR TRIM - Berridge Metals 24ga Pre-finished - Medium Bronze - 48 x 120	60	shts	\$ 38.00	\$ 2,280.00
SSMR PANELS - Berridge 24ga Pre-finished - Medium Bronze - 20.75" x 830' (4each) & 20.75" x 840'	8645	sf	\$ 0.95	\$ 8,212.75
WALL/SOFFIT PANELS - Berridge 24ga Pre-finished - Medium Bronze - 15.75" x 667' (3each)	2666	sf	\$ 0.95	\$ 2,532.70
Price per board foot Increases - flat ISO insulation	18000	sf	\$ 0.26	\$ 4,680.00
			Subtotal	\$ 17,705.45
			Taxes 0.00%	\$ -
			Total Cost Materials	\$ 17,705.45

	DIRECT COST LABOR	\$	-
	DIRECT COST MATERIALS	\$	17,705.45
	Subtotal	\$	17,705.45
0%	% OVERHEAD	\$	-
	TOTAL DIRECT COST & OVERHEAD	\$	17,705.45
0%	% PROFIT	\$	-
	SUBTOTAL	\$	17,705.45
	TOTAL CHANGE AMOUNT	\$	17,705.45

Schedule Impact

We will require a time extension of ____ work days to perform these changes.

This price is based on ____ straight time, ____ overtime, ____ shift work.



PRICE INCREASE

To whom this may concern,

We, *ATC Roofing and Cladding LLC*, bid the project “Southwest Sector Pump Station-Grand Prairie, TX” based on the original specified and procured material shown in bid docs. Due to the change in material, and delay in build schedule, ATC request that the insulation and other materials submitted for cost escalations be paid for by the owner prior to ATC moving forward with material shipments and workmanship on this project. The project was bid based on a price at \$1.11/per sq. ft. From the time our proposal was sent through to April 2022, the cost per sq ft. increased to 1.96/sf.

The material escalations take affect the moment materials are dropped on-site or in a bonded warehouse for storage in appropriation to the said project.

A handwritten signature in black ink, appearing to read 'Brogan Fuentes'.

Brogan Fuentes
Vice President
ATC Roofing and Cladding, LLC.

(817)422-9696



www.atc-roofclad.com



2657 Warfield St Fort Worth Tx 76106





*For inquiries please call:-
Rhian Cooper @ 214-457-9025
or MR Babb @ 214-358-2600*

PETERSON

STANDARD COLORS 24 GA 4'x10' @ \$56.00 PER SHEET
STANDARD COIL 24 GA @ \$1.40 PER SQ FT
STANDARD COLORS 22 GA 4'x10' @ \$76.00 PER SHEET
PREMIUM COLORS 24 GA 4'x10' @ \$58.00 PER SHEET
PREMIUM COIL 24 GA @ \$1.45 PER SQ FT

2021.04.01

BERRIDGE

STANDARD COLORS 24 GA 4'x10' @ \$48.00 PER SHEET
STANDARD COIL @ \$1.20 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ \$54.00 PER SHEET
PREMIUM COIL @ \$1.35 PER SQ FT

MCELROY:-

STANDARD COLORS 24 GA 4'x10' @ \$68.50 PER SHEET
STANDARD COIL @ \$1.60 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ \$77.60 PER SHEET
PREMIUM COIL @ \$1.85 PER SQ FT

SHEFFIELD METAL:-

STANDARD COLORS 24 GA 4'x10' @ \$52.00 PER SHEET
STANDARD COIL @ \$1.30 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ \$56.00 PER SHEET
PREMIUM COIL @ \$1.40 PER SQ FT

G90 GALVANIZED:-

26 GA FLAT 4'x10' @ \$42.85 PER SHEET
24 GA FLAT 4'x10' @ \$53.65 PER SHEET
22 GA FLAT 4'x10' @ \$65.20 PER SHEET
20 GA FLAT 4'x10' @ \$78.80 PER SHEET
18 GA FLAT 4'x10' @ \$99.95 PER SHEET
16 GA FLAT 4'x10' @ \$123.15 PER SHEET

PAINT GRIP BONDERIZED:-

26 GA FLAT 4'x10' @ \$36.50 PER SHEET
24 GA FLAT 4'x10' @ \$44.95 PER SHEET

COPPER 16OZ:-

3'X10' @ \$175.00 PER SHEET
4'X10' @ \$232.00 PER SHEET

STAINLESS:-

26 GA FLAT 4'x10' @ \$82.80 PER SHEET
24 GA FLAT 4'x10' @ \$109.10 PER SHEET
22 GA FLAT 4'x10' @ Market

RIVETS:-

STAINLESS COLORED @ 28.50
42 STEEL/ STEEL @ 9.50
44 STEEL/ STEEL @ 9.50
42 STAINLESS @ 27.50
44 STAINLESS @ 27.50
42 COPPER/ BRASS @ 33.50
44 COPPER / BRASS @ 34.50
PANEL TITE 1" @ 16.50
PANEL TITE 1.5" @ 12.50
PANEL TITE 2.5" @ 14.50



*For inquiries please call:-
Rhian Cooper @ 214-457-9025
or MR Babb @ 214-358-2600*

March 1st 2022

PETERSON

STANDARD COLORS 24 GA 4'x10' @ \$92.00 PER SHEET
STANDARD COIL 24 GA @ \$2.30 PER SQ FT
STANDARD COLORS 22 GA 4'x10' @ \$118.00 PER SHEET
PREMIUM COLORS 24 GA 4'x10' @ \$96.00 PER SHEET
PREMIUM COIL 24 GA @ \$2.40 PER SQ FT

BERRIDGE

STANDARD COLORS 24 GA 4'x10' @ \$86.00 PER SHEET
STANDARD COIL @ \$2.15 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ \$94.00 PER SHEET
PREMIUM COIL @ \$2.35 PER SQ FT

MCELROY:-

STANDARD COLORS 24 GA 4'x10' @ 87.00 PER SHEET
STANDARD COIL @ \$2.20 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ \$97.00 PER SHEET
PREMIUM COIL @ \$2.40 PER SQ FT

SHEFFIELD METAL:-

STANDARD COLORS 24 GA 4'x10' @ \$84.00 PER SHEET
STANDARD COIL @ \$2.10 PER SQ FT
PREMIUM COLORS 24 GA 4'x10' @ 90.00 PER SHEET
PREMIUM COIL @ \$2.25 PER SQ FT

G90 GALVANIZED:-

26 GA FLAT 4'x10' @ \$46.05 PER SHEET
24 GA FLAT 4'x10' @ \$58.50 PER SHEET
22 GA FLAT 4'x10' @ \$69.50 PER SHEET
20 GA FLAT 4'x10' @ \$84.50 PER SHEET
18 GA FLAT 4'x10' @ \$180.50 PER SHEET
16 GA FLAT 4'x10' @ \$134.50 PER SHEET

PAINT GRIP BONDERIZED:-

26 GA FLAT 4'x10' @ \$68.00 PER SHEET
24 GA FLAT 4'x10' @ \$75.50 PER SHEET

COPPER 16OZ:-

16 OZ 3'x10' @ \$210.00 PER SHEET
16 OZ 4'x10' @ MARKET

STAINLESS:-

26 GA FLAT 4'x10' @ \$158.00 PER SHEET
24 GA FLAT 4'x10' @ \$180.00 PER SHEET
22 GA FLAT 4'x10' @ MARKET

RIVETS:-

STAINLESS COLORED @ 30.00	PANEL TITE 1" @ 23.50
42 STEEL RIVETS @ 11.00	PANEL TITE 1.5" @ 12.50
44 STEEL RIVETS @ 12.00	PANEL TITE 2.5" @ 14.50
42 STAINLESS RIVETS @ 30.00	
42 COPPER/ BRASS @ 35.00	
44 COPPER / BRASS @ 36.00	

ISO AVERAGE PRICING OF ALL BRANDS 2.1.22

Flat Iso - Price per FT2	
Price/Bft	0.480
Flat ISO	
Thickness	20 PSI
1.5	\$0.7200
1.6	\$0.7680
1.7	\$0.8160
1.8	\$0.8640
1.9	\$0.9120
2.0	\$0.9600
2.1	\$1.0080
2.2	\$1.0560
2.3	\$1.1040
2.4	\$1.1520
2.5	\$1.2000
2.6	\$1.2480
2.7	\$1.2960
2.8	\$1.3440
2.9	\$1.3920
3.0	\$1.4400
3.1	\$1.4880
3.2	\$1.5360
3.3	\$1.5840
3.4	\$1.6320
3.5	\$1.6800
3.6	\$1.7280
3.7	\$1.7760
3.8	\$1.8240
3.9	\$1.8720
4.0	\$1.9200
4.1	\$1.9680
4.2	\$2.0160
4.3	\$2.0640
4.4	\$2.1120
4.5	\$2.1600

Taper Iso - Price per 4x4 Panel		
Price/Bft		0.644
Tapered Polyiso		
Taper Panel	AVG Thickness	20 PSI
AA	0.75	\$7.728
A	1.25	\$12.880
B	1.75	\$18.032
C	2.25	\$23.184
D	2.75	\$28.336
E	3.25	\$33.488
F	3.75	\$38.640
FF	4.25	\$43.792
G	1.50	\$15.456
H	2.50	\$25.760
I	3.50	\$36.064
J	1.375	\$14.168
JJ	0.875	\$9.016
K	2.125	\$21.896
KK	1.625	\$16.744
L	2.875	\$29.624
LL	2.375	\$24.472
M	3.625	\$37.352
MM	3.125	\$32.200
Q	1.50	\$15.456
QQ	3.50	\$36.064
S	1.75	\$18.032
SS	1.25	\$12.880
T	3.25	\$33.488
TT	2.75	\$28.336
X	1.00	\$10.304
XX	2.00	\$20.608
Y	2.00	\$20.608
Z	3.00	\$30.912
ZZ	4.00	\$41.216

ISO AVERAGE PRICING OF ALL BRANDS 4.1.22

Flat Iso - Price per FT2	
Price/Bft	0.488
Flat ISO	
Thickness	20 PSI
1.5	\$0.7326
1.6	\$0.7814
1.7	\$0.8303
1.8	\$0.8791
1.9	\$0.9280
2.0	\$0.9768
2.1	\$1.0256
2.2	\$1.0745
2.3	\$1.1233
2.4	\$1.1722
2.5	\$1.2210
2.6	\$1.2698
2.7	\$1.3187
2.8	\$1.3675
2.9	\$1.4164
3.0	\$1.4652
3.1	\$1.5140
3.2	\$1.5629
3.3	\$1.6117
3.4	\$1.6606
3.5	\$1.7094
3.6	\$1.7582
3.7	\$1.8071
3.8	\$1.8559
3.9	\$1.9048
4.0	\$1.9536
4.1	\$2.0024
4.2	\$2.0513
4.3	\$2.1001
4.4	\$2.1490
4.5	\$2.1978

Taper Iso - Price per 4x4 Panel		
Price/Bft		0.651
Tapered Polyiso		
Taper Panel	AVG Thickness	20 PSI
AA	0.75	\$7.813
A	1.25	\$13.022
B	1.75	\$18.231
C	2.25	\$23.440
D	2.75	\$28.648
E	3.25	\$33.857
F	3.75	\$39.066
FF	4.25	\$44.275
G	1.50	\$15.626
H	2.50	\$26.044
I	3.50	\$36.462
J	1.375	\$14.324
JJ	0.875	\$9.115
K	2.125	\$22.137
KK	1.625	\$16.929
L	2.875	\$29.951
LL	2.375	\$24.742
M	3.625	\$37.764
MM	3.125	\$32.555
Q	1.50	\$15.626
QQ	3.50	\$36.462
S	1.75	\$18.231
SS	1.25	\$13.022
T	3.25	\$33.857
TT	2.75	\$28.648
X	1.00	\$10.418
XX	2.00	\$20.835
Y	2.00	\$20.835
Z	3.00	\$31.253
ZZ	4.00	\$41.670

Price increase per board ft.



Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type: **Competitive Sealed Proposal**

Owner Contract No.: **W.O. #611.71**

CO No.: **CMR-010**

Felix Job No.: **1978**

Owner Project Mgr.: **George Fanous**

Prepared By: **Thomas Hart**

Fee Type: **Fixed Fee Based On Agreement**

Date: **3/23/2023**

Location: **1700 S. Hwy 360, Midlothian, TX 76065**

Revision:

Job Title: **Southwest Sector Pump Station - PH2**

Description of Work to be Performed (supporting information attached):

See attached clarifications for detailed information regarding scope of work.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	-	\$ 90.00	\$ -
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	10.00	\$ 80.00	\$ 800.00
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	8.00	\$ 50.00	\$ 400.00
Apprentice / Laborer	Hours	8.00	\$ 40.00	\$ 320.00
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ 1,520.00

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	3.00	\$ 145.00	\$ 435.00
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	10.00	\$ 25.43	\$ 254.30
Small Tools & Supplies (Consumables)	Hours	8.00	\$ 7.00	\$ 56.00
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
Subtotal Equipment Cost (B)				\$ 745.30

SECTION C: MATERIALS

			Material Cost	
Item	Unit	Quantity	Unit Price	Total
Ferguson Waterworks	LS	1.00	\$ 2,665.00	\$ 2,665.00
Material - 02		-	\$ -	\$ -
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	\$ 2,665.00

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
A-Core	Concrete Coring	\$ 500.00
TBD		\$ -
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 500.00

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

			General Conditions Cost	
Item	Unit	Quantity	Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	\$ -

OVERHEAD: 10.00% (% to be taken from coefficient)

PROFIT: 5.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ 4,930.30
O&P (15.00% of A+B+C+E+F): \$739.55
Total General Contractor Costs including O&P: \$ 5,669.85

Subtotal Subcontractor Costs (D) \$500.00
Subcontractor Profit (5% of D) \$25.00
Total Subcontractor Costs including O&P: \$525.00

TOTAL GC and Subcontractor Costs including O&P: \$6,194.85
Insurance Costs @ 1.0% \$61.95
Bond Costs @ 1.0% \$61.95
Sales Tax (0%) \$0.00

Subtotal Job Cost: \$6,318.74

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$6,318.74

Submitted by:


Project Manager

Thursday, March 23, 2023

Date

Change Order Proposal Clarifications

Project: Southwest Sector Pump Station - PH2
Date: 3/23/2023
Revision: 0

Includes:

- 1 Demolition of existing cover
- 2 Furnish & Install of new precast cover W/ Offset Bolt Down Ring & Cover
- 3 A-Core to Core Drill top for Motorized Operator
- 4

Excludes:

- 1
- 2
- 3
- 4

Clarifications:

- 1 Bolt Down ring & cover is currently in stock and available, cast-in type is not currently available.
- 2
- 3
- 4

Price Assumes:

- 1
- 2
- 3
- 4

Assumes Owner to Provide:

- 1
- 2
- 3
- 4

Potential Contingency Usage:

- 1
- 2
- 3
- 4

Project Allowance Details:

- 1
- 2
- 3
- 4

FELIX CONSTRUCTION CO.

Detailed Work (Reg Rates)

Project Name: Southwest Sector Pump Station - PH2
Project No.: 1978.00

[illegible]

From: Larry.Lindsey@Ferguson.com
To: [Thomas Hart](#)
Subject: PRICING SW SECTOR FLAT TOP W/ OFFSET RING AND COVER
Date: Sunday, March 19, 2023 9:53:38 AM

[EXTERNAL]

1 EA 72" FLAT TOP W/ OFFSET \$1200.00 EA
1 EA ITEM OF FRT \$540.00
1 EA 300 lb RING & COVER BOLT DOWN MARKED WATER – EMBED IN FLAT TOP –\$925.00
TOTAL - \$2665.00

Thank You !

Larry Lindsey
Outside Sales Associate
Treatment Plant Projects
Mobile: 936-591-7558 larry.lindsey@ferguson.com





Change Order Cost Proposal



CONTRACTOR NAME:

Felix Construction Company

Contract Type:

Competitive Sealed Proposal

Owner Contract No.:

W.O. #611.71

CO No.:

CMR-012

Felix Job No.:

1978

Owner Project Mgr.:

George Fanous

Prepared By:

Thomas Hart

Fee Type:

Fixed Fee Based On Agreement

Date:

10/10/2023

Location:

1700 S. Hwy 360, Midlothian, TX 76065

Revision:

0

Job Title:

Southwest Sector Pump Station - PH2

Description of Work to be Performed (supporting information attached):

Change Order for Prime Controls to verify if the RF system at the FM Vault out front will be able to redirect the Pump Station coms. If successful, this would revise CMR-011 to whatever RF materials would be necessary (if any) for the redirection.

SECTION A: LABOR (inclusive of burden)

			Labor Cost	
Position	Unit	Quantity		Total
Estimator	Hours	-	\$ 80.00	\$ -
Project Manager	Hours	2.00	\$ 90.00	\$ 180.00
Project Engineer	Hours	-	\$ 65.00	\$ -
Admin	Hours	-	\$ 45.00	\$ -
Project Superintendent	Hours	-	\$ 80.00	\$ -
Foreman	Hours	-	\$ 60.00	\$ -
Journeyman	Hours	-	\$ 50.00	\$ -
Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Project Manager	Hours	-	\$ 90.00	\$ -
Elect Project Engineer	Hours	-	\$ 65.00	\$ -
Elect Superintendent	Hours	-	\$ 80.00	\$ -
Elect Technician - Foreman	Hours	-	\$ 60.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 50.00	\$ -
Elect Technician - Apprentice / Laborer	Hours	-	\$ 40.00	\$ -
Elect Admin	Hours	-	\$ 45.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ 180.00

SECTION B: EQUIPMENT

			Equipment Cost	
Item	Unit	Quantity	Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 145.00	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 60.00	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 15.00	\$ -
Air Compressor	Hours	-	\$ 17.00	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Roller	Hours	-	\$ 45.00	\$ -
ext. Reach Forklift	Hours	-	\$ 55.00	\$ -
Crane	Hours	-	\$ 185.00	\$ -
Pickup Truck - Light Duty	Hours	-	\$ 19.00	\$ -
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 40.00	\$ -
Portable Welder	Hours	-	\$ 15.00	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
			Subtotal Equipment Cost (B)	\$ -

SECTION C: MATERIALS

Item	Unit	Quantity	Material Cost	
			Unit Price	Total
Material - 01		-	\$ -	\$ -
Material - 02		-	\$ -	\$ -
Material - 03		-	\$ -	\$ -
Material - 04		-	\$ -	\$ -
Material - 05		-	\$ -	\$ -
		-	\$ -	\$ -
Subtotal Material Cost (C)			\$	-

SECTION D: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
TBD		\$ 1,715.70
TBD		\$ -
TBD		\$ -
TBD		\$ -
TBD		\$ -
Subtotal Subcontractors & Consultants (D)		\$ 1,715.70

SECTION E: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
TBD		\$ -
TBD		\$ -
TBD		\$ -
Subtotal Rental Equipment (E)		\$ -

SECTION F: GENERAL CONDITIONS OF THE WORK

Item	Unit	Quantity	General Conditions Cost	
			Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ -	\$ -
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ -	\$ -
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
Subtotal General Conditions (F)			\$	-

OVERHEAD: 10.00% (% to be taken from coefficient)

PROFIT: 5.00% (% to be taken from coefficient)

Subtotal General Contractor Costs (A+B+C+E+F): \$ 180.00
O&P (15.00% of A+B+C+E+F): \$27.00
Total General Contractor Costs including O&P: \$ 207.00

Subtotal Subcontractor Costs (D) \$1,715.70
Subcontractor Profit (5% of D) \$85.79
Total Subcontractor Costs including O&P: \$1,801.49

TOTAL GC and Subcontractor Costs including O&P: \$2,008.49
Insurance Costs @ 1.0% \$20.08
Bond Costs @ 1.0% \$20.08
Sales Tax (0%) \$0.00

Subtotal Job Cost: \$2,048.65

Project Contingencies \$0.00

Project Allowances \$0.00

Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$2,048.65

Submitted by:



Project Manager

Tuesday, October 10, 2023

Date



CHANGE ORDER REQUEST

1725 Lakepointe Dr.
Lewisville, TX 75057
Phone: 972.221.4849 | Fax: 972.420.4842
www.prime-controls.com

C.O.:	6
Date:	10/10/2023
Customer:	H&H Electrical Contractors
Contract No.:	2540-04
Address:	8475 Co Rd 271, Terrell, TX 75160
Engineer:	Freese and Nichols, Inc
Attn:	David Lyles
Initiated By:	Engineer

PROJECT NAME

David,

Prime Controls services: Repeat Souwest Sector PS communication through remote site. Logging number of failures verses retries. ***This proposal does not include the procurement of any RF materials.***

ADDITION(S) SUBTOTAL COST BREAKDOWN

Materials	\$	-
Labor	\$	1,559.73
Travel Expenses	\$	-
Direct Jobsite Costs	\$	-
Equipment	\$	-
Markup (10%)	\$	155.97
Subcontractor with Markup (0%)	\$	-
TOTAL	\$	1,715.70

CHANGE ORDER COST BREAKDOWN

CREDIT SUBTOTAL	\$	-
ADDITION SUBTOTAL COST	\$	1,715.70
TOTAL	\$	1,715.70