

**EXHIBIT
"A"**



REV, 01/16

Contract Quantity Adjustment/Change Order

Department:	Utilities & Environmental Services		
Project Name:	Round Rock WTP & Lake Georgetown Pump & Pump Modifications		Date: 10/31/19
City Project ID Number	1805	Change Order/Quantity Adjustment No.	2
Vendor	T. Morales Company Electric & Controls	PO Box 859, Florence TX 76527	254-793-4344
	Company Name	Address	Phone No.

Justification

Requested by CORR to provide new Controls wires Raw Water Pump Station Site as well as provide backup power for pumps 4,5,6 which requires medium voltage wire and wire terminations and relocate the Electrical house Building at the High Service Pump Station which requires additive footage to large copper conductors and additive footage to purposed ductbanks, This work was not in original scope of work.

SUMMARY

SUMMARY	Amount	% Change
Original Contract Price:	\$6,233,999.94	
Previous Quantity Adjustment(s):		
This Quantity Adjustment:		
Total Quantity Adjustment(s):	\$0.00	
Total Contract Price with Quantity Adjustment(s):	\$6,233,999.94	
Previous Change Order(s):	\$85,621.00	1%
This Change Order:	\$299,159.00	5%
Total Change Order(s) To Date:	\$384,780.00	6%
Adjusted Contract Price [Original Contract Price Plus Quantity Adjustment(s) Plus Change Order(s)]:	\$6,618,779.94	
Difference between Original and Adjusted Contract Prices:	\$384,780.00	
Original Contract Time:	335	
Time Adjustment by previous Quan. Adj./Change Order:	90	
Time Adjustment by this Quan. Adj./Change Order:	46	
New Contract Time:	471	

Submitted for Approval

Prepared By: 	Randy M. Eldridge / TMC	10/31/19
Signature	Printed Name, Title, Company	Date

Approvals

Contractor:	Randy M. Eldridge / COO / TMC	10/31/19
Signature	Printed Name, Title, Company	Date

City Project Manager:	Signature	Printed Name, Title	Date
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Mayor/City Manager		
Signature	Printed Name, Title	Date

rev, 01/16

Quan. Adj./Change Order No.: 2

Item #	Item Description	Unit	Qty.	Unit Price	Amount	Contract Time Adjustment (Days)
1			1	\$0.00	\$0.00	0
2				\$0.00	\$0.00	
3	Lake GT RWP 7,8,9 Controls Repair	1	1	\$13,787.00	\$13,787.00	4
4	WTP Relocate Ehouse	1	1	\$268,146.00	\$268,146.00	42
5					\$0.00	
6				\$0.00	\$0.00	
7				\$0.00	\$0.00	0
8	RWPS Backup Power	1	1	\$17,226.00	\$17,226.00	0
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
					\$0.00	
				TOTALS:	\$299,159.00	46



Project: Round Rock WTP & Lake GT
Pump & Pumps Modifications

Date: 10/31/2019
TMC Change #: COR-03 Rev 00

Owner: City of Round Rock

Project Change #: N/A

Change Order Request

Morales Company offers a change in pricing for consideration by the owner to provide the required materials and services for the following changes in scope of work.

Georgetown Raw Water Pump Station – Control Wire Replacements

Per the request of the owner, during the scheduled shutdown time of pumps 7,8 and, 9, T.Morales company will demo the existing Qty-12 #12 control wires from the valves located in the intake vault for pumps 7,8 and,9. TMC will then re-pull a Qty-12 #12 XHHW Red Control Wires at 3000ft each to the intake vault from the VFD Cabinet and terminate the controls wires in each valve and in each VFD Cabinet. T.Morales Company will utilize the existing flex and connectors as they are still in good condition. TMC will fire tape the wires through each manhole and make sure each run is adequately supported. It is assumed that the existing valves have the available Dry AUX Contacts to accommodate the new status points. No valve modifications are include din this Change Order Request.

Total cost for the additional work associated with this change is \$ 13,787.00.

Extension in Time Request:

Submittals and approvals: 0 weeks.
Lead time for procurement: 0 weeks.
Approx time for installation: 4 Days.

Change Initiated By:	<u>Jeff Bell / CORR</u>	Change Prepared By:	<u>Randy M. Eldridge / TMC</u>
Change Delivered To:	<u>George Luke / Gupta</u>	Response Rqst'd By:	<u>ASAP</u>
Carbon Copy To:	<u>Josh Wharton / TMC</u>		

JOB 1372 2019-RME: 2019 Randy's Jobs ...
 ESTIMATE 2 201928: 201928 CORR WTP & ...
 DATA SET 9 TMC WTP - NECA dataset
 DATE 10/31/2019 4:09:48 PM

Bid: #6 - COR-03 Control Wire
 T Morales Company
 PO Box 859
 Florence, Tx 76527
 254-793-4344 / 254-793-3044
 tdeldridge@moralescompany.com

Index	Description	Reference Type	Reference	Ref Amount	Operation	Rate	Amount
1	MATERIALS / QUOTES:						0.00
2	Misc Materials:	Material	Total	3,131.67	*	1.00	3,131.67
3	Quote #1	Calculated		0.00	*	1.00	0.00
4	Quote #2	Calculated		0.00	*	1.00	0.00
5	SUBTOTAL						3,131.67
6	#####						0.00
7	SALES TAX:	Material	Total	3,131.67	%		0.00
8	SUBTOTAL						0.00
9	#####						0.00
10	LABOR:						0.00
11	Straight Time Labor	Labor	Total	119.43	*	46.22	5,520.05
12	Overtime Labor	Calculated		0.00	*	69.33	0.00
13	Exec Order 13706 Hours	Labor	Total	119.43	*		0.00
14	Exec Order 13706 Rate	Component	13	0.00	*		0.00
15	Gen Foreman Hours	Labor	Total	119.43	%	10.00	11.94
16	Gen Foreman Rate	Component	15	11.94	*	50.97	608.73
17	Material Hndler Hrs	Labor	Total	119.43	%	5.00	5.97
18	Material Hndler Rate	Component	17	5.97	*	35.04	209.24
19	Update As Built Dwgs	Calculated		1.00	*	49.00	49.00
20	SUBTOTAL						6,387.03
21	#####						0.00
22	DIRECT JOB EXPENSES:						0.00
23	Expendable Tools	Material	Total	3,131.67	%	6.00	187.90
24	Equipment						0.00
25	Warranty on Material	Component	5	3,131.67	%	3.00	93.95
26	Warranty on Labor	Component	20	6,387.03	%	3.00	191.61
27	SUBTOTAL						473.46
28	#####						0.00
29	SUBCONTRACTS:						0.00
30	Sub #1	Calculated		0.00	*		0.00
31	Sub #2	Calculated		0.00	*		0.00
32	SUBTOTAL						0.00
33	#####						0.00
34	JOB SUBTOTAL						9,992.16
35	#####						0.00
36	MARKUPS:						0.00
37	Liability/Bldrs Risk	Component	34	9,992.16	%	2.00	199.84
38	WrkComp/SS/Unplymnt	Component	20	6,387.03	%	25.00	1,596.76
39	Overhead @ 5%	Component	34	9,992.16	%	5.00	499.61
40	JOB TOTAL						12,288.37
41	#####						0.00
42	Profit @ 10%	Component	40	12,288.37	%	10.00	1,228.84
43	JOB TOTAL + PROFIT	Component	42	1,228.84	*	1.00	13,517.21
44	Perf Payment Bond	Component	43	13,517.21	%	2.00	270.34
45	ADD BOND	Component	44	270.34	*	1.00	13,787.55
46	#####						0.00
47	BID TOTAL						13,787.55

JOB 1372 2019-RME: 2019 Randy's Job...
ESTIMATE 2 201928: 201928 CORR WTP ...
DATA SET 9 TMC WTP - NECA dataset

COR-03
T Morales Company
PO Box 859
Florence, Tx 76527
254-793-4344 / 254-793-3044
tdeldridge@moralescompany.com

PRINTED 10/31/2019 11:45:44 AM
MATERIAL Discounted
LABOR Primary

NOTES

Item				Material			Labor		
Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext
	FIRE RETARDANT SCOTCH77	20.00							
	FIBERGLASS TAPE	5.00							
14	XHHW STR CU	39,000.00	FEET						
SMALL	WIRE TERM-LABOR ONLY	12.00	EACH						
	TY523M CABLE TIE	33.00	EACH						
Grand Totals						3,131.67			119.4300



Project: Round Rock WTP & Lake GT
Pump & Pumps Modifications

Date: 10-31-19
TMC Change #: COR-04 Rev 03

Owner: City of Round Rock

Project Change #: N/A

Change Order Request

Morales Company offers a change in pricing for consideration by the Owner to provide the requirements for the relocation of the purposed Electric House.

The work to be performed is stated as followed:

Water Treatment Plant – Relocation of Electric Building Slab:

T. Morales Company will install the revised Ductbanks 1, 3, 5 and, 6. TMC will excavate and install an added length of 60' for DB-01 which consists of Qty-20 – 4" PVC Conduits filled with 64 individual runs of 500MCM XHHW Copper Wire and Qty-4 – 2" PVC Conduits filled with 1 run of 6 Strand Fiber Optic Cable and Qty-28 #14 XHHW Copper Wire. TMC will excavate and install the revised DB-03 which increased 90' consisting of Qty-20 – 4" PVC Conduits filled with 64 individual runs of 500MCM XHHW Copper Wire and Qty-4 – 2" PVC Conduits filled with 6 runs of #10 XHHW Copper Wire. TMC will excavate and install an added length with DB-05 with an increase of 40' consisting of Qty-5 – 4" PVC Conduits filled with 15 individual runs of 1000MCM XHHW Copper Wire and 5 individual runs of 350MCM XHHW Copper wire for the ground, Qty-3" PVC Conduits filled with 6 individual runs of 250MCM XHHW Copper Wire and Qty-5 – 2" PVC Conduits filled with Qty-22 #14 XHHW Copper Wire. Originally purposed, was to have all the Ductbanks tie into DB-06 which will require the Ductbank to increase in Width and Depth. TMC purposes and alternate route for DB-05 per Exhibit A, this change will not increase the length of DB-05 anymore than what is originally purposed and will help decrease the depth of DB-06, as well as make the wire pulls more efficient and require less trenching and rebar. This overall change will allow the Electric House to not sit directly above the main water line in order to reduce the risk of damage while excavating Ductbanks for the Electric House as well as keeping accessibility to the waterline if needed.

Total cost for the additional work associated with this change is \$268,146.00.

Extension in Time Request:

Submittals and approvals:	0 weeks.
Lead time for procurement:	3 weeks.
<u>Approx time for installation:</u>	<u>3 weeks</u>
Total	6 weeks

Change Initiated By: <u>Jeff Bell / CORR</u>	Change Prepared By: <u>Randy M. Eldridge / TMC</u>
Change Delivered To: <u>George Luke / Gupta</u>	Response Rqst'd By: <u>ASAP</u>
Carbon Copy To: <u>Josh Wharton / TMC</u>	

JOB 1372 2019-RME: 2019 Randy's Jobs ...
 ESTIMATE 2 201928: 201928 CORR WTP & ...
 DATA SET 9 TMC WTP - NECA dataset
 DATE 10/31/2019 4:11:05 PM

Bid: #5 - COR-04 REV02
 T Morales Company
 PO Box 859
 Florence, Tx 76527
 254-793-4344 / 254-793-3044
 tdeldridge@moralescompany.com

Index	Description	Reference Type	Reference	Ref Amount	Operation	Rate	Amount
1	MATERIALS / QUOTES:						0.00
2	Misc Materials:	Material	Total	95,847.77	*	1.00	95,847.77
3	PROTA CONSTRUCTION	Calculated		84,632.00	*	1.00	84,632.00
4	CPUSA	Calculated		466.00	*	1.00	466.00
5	SUBTOTAL						180,945.77
6	#####						0.00
7	SALES TAX:	Material	Total	95,847.77	%		0.00
8	SUBTOTAL						0.00
9	#####						0.00
10	LABOR:						0.00
11	Straight Time Labor	Labor	Total	464.77	*	46.22	21,481.67
12	Overtime Labor	Calculated		0.00	*	69.33	0.00
13	Exec Order 13706 Hours	Labor	Total	464.77	*		0.00
14	Exec Order 13706 Rate	Component	13	0.00	*		0.00
15	Gen Foreman Hours	Labor	Total	464.77	%	10.00	46.48
16	Gen Foreman Rate	Component	15	46.48	*	50.97	2,368.93
17	Material Hndler Hrs	Labor	Total	464.77	%	5.00	23.24
18	Material Hndler Rate	Component	17	23.24	*	35.04	814.28
19	Update As Built Dwgs	Calculated		1.00	*	49.00	49.00
20	SUBTOTAL						24,713.88
21	#####						0.00
22	DIRECT JOB EXPENSES:						0.00
23	Expendable Tools	Material	Total	95,847.77	%	6.00	5,750.87
24	Equipment						0.00
25	Warranty on Material	Component	5	180,945.77	%	3.00	5,428.37
26	Warranty on Labor	Component	20	24,713.88	%	3.00	741.42
27	SUBTOTAL						11,920.66
28	#####						0.00
29	SUBCONTRACTS:						0.00
30	Sub #1	Calculated		0.00	*		0.00
31	Sub #2	Calculated		0.00	*		0.00
32	SUBTOTAL						0.00
33	#####						0.00
34	JOB SUBTOTAL						217,580.30
35	#####						0.00
36	MARKUPS:						0.00
37	Liability/Bldrs Risk	Component	34	217,580.30	%	2.00	4,351.61
38	WrkComp/SS/Unplymnt	Component	20	24,713.88	%	25.00	6,178.47
39	Overhead @ 5%	Component	34	217,580.30	%	5.00	10,879.02
40	JOB TOTAL						238,989.40
41	#####						0.00
42	Profit @ 10%	Component	40	238,989.40	%	10.00	23,898.94
43	JOB TOTAL + PROFIT	Component	42	23,898.94	*	1.00	262,888.34
44	Perf Payment Bond	Component	43	262,888.34	%	2.00	5,257.77
45	ADD BOND	Component	44	5,257.77	*	1.00	268,146.10
46	#####						0.00
47	BID TOTAL						268,146.10

JOB 1372 2019-RME: 2019 Randy's Jobs ...
ESTIMATE 2 201928: 201928 CORR WTP & ...
DATA SET 9 TMC WTP - NECA dataset

COR-4 BLD RELOCATE REV01
T Morales Company
PO Box 859
Florence, Tx 76527
254-793-4344 / 254-793-3044
tdeldridge@moralescompany.com

PRINTED 10/21/2019 3:25:59 PM
MATERIAL Discounted
LABOR Primary

NOTES

Item				Material			Labor		
Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext
	ROCK-HAMMER TRENCH 52...	60.00							
	3X3 CMU BLOCK UNDER CA...	300.00							
	DUCTBANK MARKER	6.00							
	ROCK-HAMMER TRENCH 24...	90.00							
	ROCK-HAMMER TRENCH 36...	40.00							
2"	PVC Sch 40 Carlon #49011010	670.00	FEET						
3"	PVC Sch 40 Carlon #49013010	120.00	FEET						
4"	PVC Sch 40 Carlon #49015010	3,200.00	FEET						
2"	PVC Coup Carlon #E940J	9.00	EACH						
3"	PVC Coup Carlon #E940L	5.00	EACH						
4"	PVC Coup Carlon #E940N	25.00	EACH						
	NYLON LINE	3,990.00	FEET						
14	XHHW STR CU	2,560.00	FEET						
10	XHHW STR CU	180.00	FEET						
8	XHHW STR CU	120.00	FEET						
250	XHHW STR CU	160.00	FEET						
350	XHHW STR CU	200.00	FEET						
500	XHHW STR CU	9,600.00	FEET						
1000	XHHW STR CU	600.00	FEET						
4X2	INTERMEDIATE SPACER	645.00	EACH						
4X2	BASE SPACER	252.00	EACH						
	6" WARNING TAPE PLAS	190.00	FEET						
	#6 STEEL REBAR	1,120.00	FEET						
	3000# CONCRETE	99.00	CYD						
	Red Dye (Lbs)	96.00	LBS						
	HAUL OFF WASTE DIRT	250.00	CYD						
2"	PVC COATED ELB 40MIL	5.00	EACH						
3"	PVC COATED ELB 40MIL	2.00	EACH						
4"	PVC COATED ELB 40MIL	4.00	EACH						
	Fiber Optic (6) Strand	60.00	FEET						
Grand Totals						95,847.77			464.7700

PROTA CONSTRUCTION INC AND PROTA INC, JV

October 17, 2019

Mr. Randy M. Eldridge
COO
T Morales Company Electric & Control, Ltd
P.O. Box 859
Florence, Texas 76527

**RE: Proposal Change Order Cost for Additional Conduits Rev. I
TRAVIS COUNTY MUD No. 4 NORTH WASTEWATER TREATMENT PLANT UNIT #1
REHABILITATION AUSTIN, TEXAS**

Mr. Eldridge,

Below, you will find our proposal cost for the additional works to install several conduits. Our proposal was based in the following information:

- **Duct bank 1 (from EMH by building one to DS-5 (Reference attached – 06-1805 –20E02-Lavout1)**
 - Ductbank Increase of 160' in length
 - Qty 60ft - Rock Hammer Trench 52Wx60D
 - Qty 1,200ft - 4" Sch 40 PVC Conduits (Installation)
 - Qty 240ft - 2" Sch 40 PVC Conduits (Installation)
 - Qty 65- 3x3 CMU Block Under Cage
 - Qty 78 - base spacer 4"x 2"(Installation)
 - Qty 234 - intermediate spacer 4"x2"(Installation)
 - Qty 2 - 00E04. Detail D03 Ductbank Marker
 - Qty 1460' - #5 Rebar Runners
 - Qty 16 - #4 Rebar Stirrups (4'@C)
 - Qty 31 Cy - 3,000 PSI Red Concrete for trenching
 - Qty 60' - 6" Trench Mag Tape (Installation)
 - Qty 64 Tons - Haul Off Waste Spoil from Trench
- **Duct bank 3 (from EMH outside building two to new EMH - (Reference attached – 06-1805 –20E02-Lavout1)**
 - Ductbank Increase of 90'
 - Qty 90ft - Rock Hammer Trench 52Wx48D
 - Qty 2,800ft - 4" Sch 40 PVC Conduits (Installation)
 - Qty 270ft - 2" Sch 40 PVC Conduits (Installation)
 - Qty 95 - 3x3 CMU Block Under Cage
 - Qty 114 - base spacer 2"x 3"(Installation)
 - Qty 342 - intermediate spacer 4"x 2"(Installation)
 - Qty 1 - 00E04. Detail D03 Ductbank Marker
 - Qty 2,420' - #5 Rebar Runners
 - Qty 23 - #4 Rebar Stirrups (4'@C)
 - Qty 43 Cy - 3,000 PSI Red Concrete for trenching
 - Qty 90' - 6" Trench Mag Tape (Installation)
 - Qty 89 Tons - Haul Off Waste Spoil from Trench

PROTA CONSTRUCTION INC AND PROTA INC, JV

- **Duct bank 5 (from EHH to DS-G) (Reference attached – 06-1805 –20E02-Lavout1)**
 - Ductbank Increase of 40'
 - Qty 40ft - Rock Hammer Trench 36Wx60D
 - Qty 200ft - 4" Sch 40 PVC Conduits (Installation)
 - Qty 120ft - 3" Sch 40 PVC Conduits (Installation)
 - Qty 160ft - 2" Sch 40 PVC Conduits (Installation)
 - Qty 27 - 3x3 CMU Block Under Cage
 - Qty 36 - base spacer 4"x 2" (Installation)
 - Qty 72 - intermediate spacer 4"x 2"(Installation)
 - Qty 1 - 00E04, Detail D03 Ductbank Marker (Installation)
 - Qty 800' - #5 Rebar Runners
 - Qty 11 - #4 Rebar Stirrups (4'@C)
 - Qty 12 - 3,000 PSI Red Concrete for trenching
 - Qty 40' - 6" Trench Mag Tape (Installation)
 - Qty 24 Tons - Haul Off Waste Spoil from Trench

Some changes were made in the quantities of the 3" x 3" CMU Block, because we assumed 1 each 1 foot wide and should be laid every 5 ft. The base and intermediate spacers' quantities also change. The quantities of the rebar runners and the stirrups also changed. For example, the 52" x 32" duckbank are required 9 rebars at the top and 9 at the bottom, also at each side are required 3 rebars. For the stirrups we used a spacing of 4' as indicated in the plans provided.

The additional cost for the works above-mentioned is for the quantity of **Ninety-Nine Thousand Six Hundred Thirty-Two Dollars with No Cents (\$ 99,632.00). \$84,632.00**

Please feel free to contact us, if you have any questions or comments.

Sincerely,



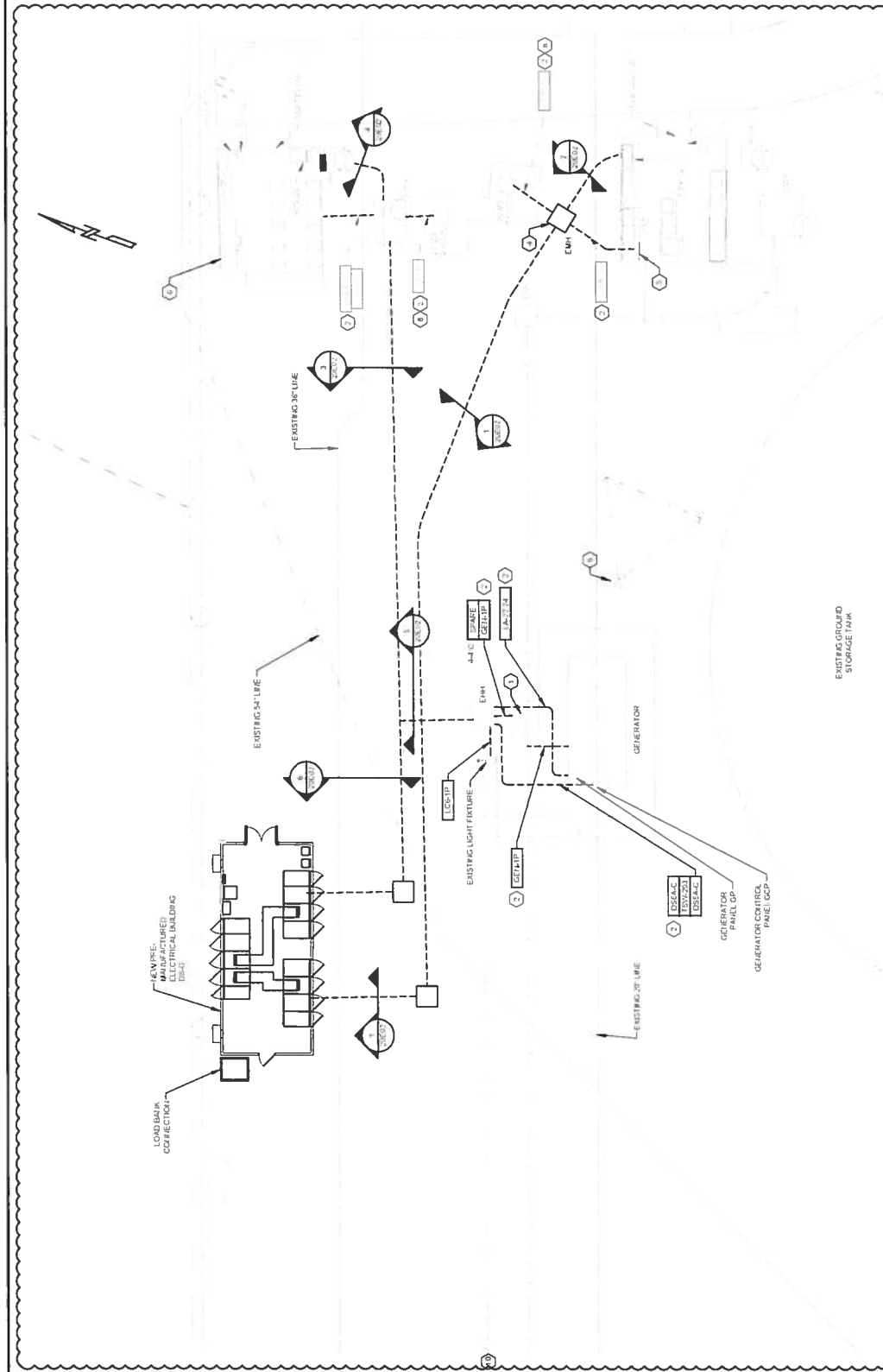
Kermith M. Flores García
PROTA Construction Inc.

GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL THE EQUIPMENT AND UNDERGROUND DUCT/BARS AND UTILITIES IN THE FIELD
2. POWER TO THE SITE IS PROVIDED BY PERMANENT ELECTRICAL COOP. THE POINT OF CONTACT FOR PERMANENT ELECTRICAL COOP IS: MATTHEW GOZALEZ 312-799-2328
3. ALL WORK SHALL BE COORDINATED WITH THE POWER COMPANY
4. LOCATION OF EXISTING AND NEW UNDERGROUND DUCT/BARS IS APPROXIMATE
5. FIELD ADJUST INSTALLATION OF NEW DUCT/BARS AND ELECTRICAL WHAPPOLES
6. REPAIR THE DRIVEWAY AFTER INSTALLATION OF NEW WHAPPOLES & DUCT/BARS

NOTES

- [illegible]



CONFORMED DRAWING

THE SEAL RATTI ORIGINALLY
APPEARED ON THIS DOCUMENT
WAS AUTHORIZED BY
MOTI L. AGGARWAL,
P.E. NO. 45314
ON MONTH 07/01/2018.
ALTERNATION OF A SEALED
DOCUMENT WITHOUT PROPER
NOTIFICATION OF THE
RESPONSIBLE ENGINEER IS AN
OFFENSE UNDER THE TEXAS
ENGINEERING PRACTICE ACT

ONE INCH
AT FULL SIZE
IF NOT ONE INCH
SCALE ACCORDING

ON JUL 28 1951

ENLARGED SITE PLAN - MODIFICATION
HIGH SERVICE PUMP STATION 7-11

**WATER TREATMENT PLANT
AND LAKE GEORGETOWN
PUMP & POWER MODIFICATIONS**



GAI
Gai Nippon & Associates, Inc.
10000 THUNDERBOLT DRIVE
CITY OF GAITHERSBURG, MD. 20878
Telephone 301-927-9300
Fax 301-927-9301

DECLASSIFIED BY	K MADAM
DECLASSIFIED BY	JA GOFF
DECLASSIFIED BY	V M GUPTA
DECLASSIFIED BY	M AGGARWAL
	APR 27 19

REV	DATE	DRG#	REVISIONS
A	06/02/19	MG	ADDENDUM NO 1
	09/24/19	MG	REF NO 4

33 OF 46



Project: Round Rock WTP & Lake GT
Pump & Pumps Modifications

Date: 10-31-19

TMC Change #: COR-08 Rev 00

Owner: City of Round Rock

Project Change #: N/A

Change Order Request

Morales Company offers a change in pricing for consideration by the Owner to supply generator backup power for the Georgetown Raw Water Pump Station.

The work to be performed is stated as followed:

Lake Georgetown Raw Water – Backup Power:

T. Morales Company will provide a Qty-2 multi-conductor cables each with 3-2/0 CU 5Kv - MV-105 conductors with a #2 ground XHHW at 150ft each. T. Morales will terminate the ends of the medium voltage wire with medium voltage rated termination kits to ensure a solid connection. T. Morales will then Disconnect the secondary feed from existing transformer TX-2 and ground the Medium Voltage Cables. TMC will then switch the utility transformer off and ensure the secondary compartment is de-energized and bleed off any hazardous voltages to ensure a safe working environment. TMC will then disconnect the utility power from the main switch compartment of MVMCC-1 and open the three breakers to pumps 4,5 and, 6. TMC will then pull and set in place the pre-terminated medium voltage cables from the generator breaker to the Building No.3 and land each wire on both ends to ensure a solid connection is made. TMC will then start up the generator and verify voltages at MVMCC-1 before closing the breakers and turning operations over to the City of Round Rock.

Total cost for the additional work associated with this change is \$ 17,226.00.

Extension in Time Request:

Submittals and approvals:	0 weeks.
Lead time for procurement:	1 weeks.
<u>Approx time for installation:</u>	<u>1 weeks</u>
Total	2 weeks

Change Initiated By: <u>Jeff Bell / CORR</u>	Change Prepared By: <u>Randy M. Eldridge / TMC</u>
Change Delivered To: <u>George Luke / Gupta</u>	Response Rqst'd By: <u>ASAP</u>
Carbon Copy To: <u>Josh Wharton / TMC</u>	

JOB 1372 2019-RME: 2019 Randy's Jobs ...
 ESTIMATE 2 201928: 201928 CORR WTP & ...
 DATA SET 9 TMC WTP - NECA dataset
 DATE 10/31/2019 1:22:57 PM

Bid: #7 - COR-07
 T Morales Company
 PO Box 859
 Florence, Tx 76527
 254-793-4344 / 254-793-3044
 tdeldridge@moralescompany.com

Index	Description	Reference Type	Reference	Ref Amount	Operation	Rate	Amount
1	MATERIALS / QUOTES:						0.00
2	Misc Materials:	Material	Total	8,059.20	*	1.00	8,059.20
3	#####						0.00
4	QUOTES:						0.00
5	Sunbelt-Soloman Corporation	Calculated		2,690.00	*	1.00	2,690.00
6	Qte #2	Calculated		0.00	*		0.00
7	Qte #3	Calculated		0.00	*		0.00
8	SUBTOTAL						10,749.20
9	#####						0.00
10	SALES TAX:	Material	Total	8,059.20	%		0.00
11	SUBTOTAL						0.00
12	#####						0.00
13	LABOR:						0.00
14	Straight Time Labor	Labor	Total	41.11	*	46.22	1,900.10
15	Overtime Labor	Calculated		0.00	*	69.33	0.00
16	Exec Order 13706 Hours	Labor	Total	41.11	*		0.00
17	Exec Order 13706 Rate	Component	16	0.00	*	46.22	0.00
18	Gen Foreman Hours	Labor	Total	41.11	%	5.00	2.06
19	Gen Foreman Rate	Component	18	2.06	*	50.97	104.77
20	Material Hndler Hrs	Labor	Total	41.11	%	3.00	1.23
21	Material Hndler Rate	Component	20	1.23	*	35.04	43.21
22	Update As Built Dwgs	Calculated		1.00	*	49.00	49.00
23	SUBTOTAL						2,097.09
24	#####						0.00
25	DIRECT JOB EXPENSES:						0.00
26	Expendable Tools	Material	Total	8,059.20	%	3.00	241.78
27	Equipment						0.00
28	Warranty on Material	Component	8	10,749.20	%	6.00	644.95
29	Warranty on Labor	Component	23	2,097.09	%	6.00	125.83
30	SUBTOTAL						1,012.55
31	#####						0.00
32	SUBCONTRACTS:						0.00
33	Sub #1	Calculated		0.00	*		0.00
34	Sub #2	Calculated		0.00	*		0.00
35	SUBTOTAL						0.00
36	#####						0.00
37	JOB SUBTOTAL						13,858.84
38	#####						0.00
39	MARKUPS:						0.00
40	Liability/Bldrs Risk	Component	37	13,858.84	%	2.00	277.18
41	WrkComp/SS/Unmplymnt	Component	23	2,097.09	%	25.00	524.27
42	Overhead @ 5%	Component	37	13,858.84	%	5.00	692.94
43	JOB TOTAL						15,353.23
44	#####						0.00
45	Profit @ 10%	Component	43	15,353.23	%	10.00	1,535.32
46	JOB TOTAL + PROFIT	Component	45	1,535.32	*	1.00	16,888.56
47	Perf Payment Bond	Component	46	16,888.56	%	2.00	337.77
48	ADD BOND	Component	47	337.77	*	1.00	17,226.33
49	#####						0.00
50	BID TOTAL						17,226.33

JOB 1372 2019-RME: 2019 Randy's Jobs ...
ESTIMATE 2 201928: 201928 CORR WTP & ...
DATA SET 9 TMC WTP - NECA dataset

COR08 GT RWP BACKUP PWR
T Morales Company
PO Box 859
Florence, Tx 76527
254-793-4344 / 254-793-3044
tdeldridge@moralescompany.com

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MATERIAL Discounted
LABOR Primary

NOTES

Item				Material			Labor		
Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext
	Phase-Stick Test & Bleed Voltage Prim/Sec	1.00							
	MV Phase Stick Test Voltage	1.00							
	2/0-3C-5KV SHLD MPGC MINING CABLE	300.00							
	MEDIUM VOLTAGE TERMINATION KIT 5KV	4.00							
	DISCONNECT SECONDARY AT TX-2	1.00							
	GROUND MEDIUM VOLT CABLES	1.00							
	5KV Cable Termination	4.00							
	Connect Temp Cable to MVMCC-1 Main	3.00							
	Connect Temp Cables to Generator Breaker	3.00							
	Generator Start-up	1.00							
	Closeout Breaker RWP4 & RWP5	1.00							
	Disconnect Utility Pwr from MVMCC-1	1.00							
	Unroll 2/0-3C-5KV SHLD MPGC MINING CAB...	1.00							
	3/8 Nuts & Lock Rings	24.00							
	3/8 x 1 Washers	48.00							
	3/8 x 2 Bolts	24.00							
1.	THHN STR CU	300.00	FEET						
1.	AL/CU CRIMP LUG	4.00	EACH						
Grand Totals						8,059.20			41.1100