BTC GENERAL CONTRACTORS HENDERSON, COLORADO 9885 Emporia Street

9885 Emporia Street Henderson, CO 80640 Phone: 303-469-0199 Fax: 303-466-8309

Frisco Bay Marina Lift Station and Deep Utilities

Change Order Request

Owner's Name

Town of Frisco

BTC Project #: 1063
Request #: 3

Date: 9/16/21

Description of Work

Since the start of the Frisco Bay Marina Lift Station and Deep Uitlites project, BTC has encountered higher groundwater levels than anticipated based on the project geotechnical findings. Due to the additional groundwater handling, BTC has experienced slower production rates throughout the project as well as had to aquire additional dewatering equipment that we have had to use to dewater for a longer period than planned. The production delays and additional equipment costs are summarized below:

- 1 Lift Station Excavation Delays BTC spent an additional 14 days working on this excavation managing extra groundwater and implementing additional dewatering equipment (additional generator, addition of hydraulic and submersible pumps, rental costs for all equipment for additional time).
- 2 Building Site Utilities Delays BTC spent an additional 11 days working on installing these utilities while managing extra groundwater at the site and implementing additional dewatering equipment (adding an extra frac tank, filter cans, and a 4" diesel pump).

Equipment	Units	UOM		Total
See breakdown on next pages	1.00	LS	\$	139,320.00
	Sub Tota	l Equipment	\$	139,320.00
Labor	Hours	UOM		Total
See breakdown on next pages	1.00	LS	\$	173,270.00
	Sub	Total Labor	\$	173,270.00
Materials/Subcontractors	Units	UOM		Total
see breakdown on next pages	1.00	LS	\$	37,741.83
	Sub Tot	al Mtls/Subs	\$	37,741.83 37071,0
		Subtota	1 \$	350,331.83
		nsurance (1%		3,503.32
General Co	ntractor's Overhead and F	Profit (15.00%) \$	52,549.78
		TOTAL	\$	406,384.93
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	Grant transcript			
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A	BOR & EQUIPMENT BREAKDOWN Description	Units	UM		Rate	Εo	uipment Cost	Veri-L	.abor Cost
	Lift Station dewatering delays - 14 extra working	<u> </u>		., 				al Calam	
,	the lift station excavation (10 hours/day, 14 extr					va iş	7 97449141		
 ;	Foreman's Truck	140	HR	 \$	31.00	\$	4,340.00		W
,	Tool Container - Foreman	140	HR	\$	26.00	\$	3,640.00		- "
	Foreman - Dale Zerr	140	HR	\$	139.00			\$	19,460.00
	CAT 345 Excavator	140	HR	\$	350.00	\$	49,000.00		
0	Slide Rail (2 Bays)	140	HR	\$	252.00	\$	35,280.00		
1	Generator	140	HR	\$	47.00	\$	6,580.00		
2	Operator #1 - Ryan Z	140	HR	\$	97.00			\$	13,580.00
3	Laborer #1 - Adrian	140	HR	\$	69.00			\$	9,660.00
4	Laborer #2 - Clayton Foley	140	HR	\$	69.00			\$	9,660.00
5	Hourly Subsistence - 3 Crew Members	140	HR	\$	135.00			\$	18,900.00
J									
	Hourly Subsistence - Foreman	140	HR	\$	60.00	[\$	
6	Hourly Subsistence - Foreman	140	HR	\$	60.00 Subtotals	\$	98,840.00	\$ \$	8,400.00 79,660.0 0
6	Building site utilites dewatering delays - 13 extr	a days for b			Subtotals	<u> </u>		\$	79,660.00
6 7 8	Building site utilites dewatering delays - 13 extr complete all site utilities (10 hours/day, 11 extra	a days for b	uilding :	site utili	Subtotals ties crew sp	ent	handling extra	\$	79,660.00
6 7 8 9	Building site utilites dewatering delays - 13 extra complete all site utilities (10 hours/day, 11 extra Foreman's Truck	a days for b	<i>uilding</i> : HR	site utili	Subtotals ties crew sp 31.00	ent	handling extra 3,410.00	\$	79,660.0
6 7 8 9	Building site utilites dewatering delays - 13 extracomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman	a days for b days) 110	uilding : HR HR	site utili	Subtotals ties crew sp 31.00 26.00	ent	handling extra	\$ gro	79,660.00 undwater to
6 7 8 9 0	Building site utilites dewatering delays - 13 extracomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman Foreman - Lam Reeves	a days for b days) 110 110 110	uilding : HR HR HR	site utili	31.00 26.00 139.00	**************************************	3,410.00 2,860.00	\$	79,660.0 undwater to
6 7 8 9 0	Building site utilites dewatering delays - 13 extraomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman Foreman - Lam Reeves CAT 330 Excavator	a days for b days) 110 110 110 110	HR HR HR HR HR	site utili \$ \$ \$ \$	31.00 26.00 139.00 295.00	\$ \$	3,410.00 2,860.00 32,450.00	\$ gro	79,660.00 undwater to
6 7 8 9 0 1 2	Building site utilites dewatering delays - 13 extracomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman Foreman - Lam Reeves CAT 330 Excavator Trench Boxes	a days for b days) 110 110 110 110 110	HR HR HR HR HR HR	site utilii \$ \$ \$ \$	31.00 26.00 139.00 295.00	**************************************	3,410.00 2,860.00	\$ gro	79,660.00 undwater to 15,290.0
8 9 0 1 2 3	Building site utilites dewatering delays - 13 extracomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman Foreman - Lam Reeves CAT 330 Excavator Trench Boxes Operator #1 - Uriel Escobedo	a days for b days) 110 110 110 110 110 110	HR HR HR HR HR HR	site utilii \$ \$ \$ \$ \$	31.00 26.00 139.00 295.00 16,00 97.00	\$ \$	3,410.00 2,860.00 32,450.00	\$ grou	79,660.00 undwater to 15,290.00 10,670.0
6 7 8 9 0 1 2 3 4	Building site utilites dewatering delays - 13 extraomplete all site utilities (10 hours/day, 11 extra Foreman's Truck Tool Container - Foreman Foreman - Lam Reeves CAT 330 Excavator Trench Boxes Operator #1 - Uriel Escobedo Operator #2 - Jesus Olivas	a days for b days) 110 110 110 110 110 110	HR HR HR HR HR HR HR		31.00 26.00 139.00 295.00 16.00 97.00	\$ \$	3,410.00 2,860.00 32,450.00	\$ groi	79,660.00 undwater to 15,290.00 10,670.0 10,670.0
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	High Groundwater Delays						
SUE	CONTRACTORS, SUPPLIERS, AND MATERIAL BREAKDOWN	ani sa			a partition		
\$1.125	Description	Units	UM		Rate	M	aterial / Sub
5		i rajike je b		.54		41%	
 6	Frac tank, filter cans at building site utilities (INV 195334038-002)	1	LS	\$	3,311.64	\$	3,311.64
7	4" diesel pump (INV 195334038-003 & 195334038-004)	1	LS	\$	3,600.00	\$	3,600.00
8	50-59kva generator (INV 195635244-001 & 195635244-002)	1.	LS	\$	6,615.72	\$	6,615.72
9	Deep Well equipment (pumps, hose, weir tanks, etc.) extra rental costs to date	1	LS	\$ 1	15,282.63	\$	15,282.63
10	Anticipated for 1 more month of lift station dewatering rentals	1	LS	\$	8,261.07	\$	8,261.07
11						-	
12 .		SUBS,	SUP,	, MA	T TOTALS	\$	37,071.06