



December 19, 2023

Top Pick Contracting
110 Elite Road
Only the Best, CA 67899

Attention: Chloe Taylor

Reference: Mount Olympus Science and Technology - BETA Building

Subject: MCE-002 Rev. 0 Heat Pump Impacts

Dear Chloe Taylor,

We are in receipt of the above subject document and herein notify you of our cost impact. Our cost estimate to complete this work is:

Lump Sum Proposal	\$ 118,278
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We propose to:

Install heat pumps differently than originally planned. We originally planned to receive all 4 heat pumps at the crane subcontractor's yard, and ship to site as needed; storage anticipated for no longer than 1 month. Our original plan included mobilizing / demobilizing the crane one time, and did not account for any standby time for the crane on-site. We planned to set 2 heat pumps per day. Add scope for installation of 4 heat pumps differently than originally planned, based on the below anticipated dates:

12/20/2023: 1st Heat Pump arrives to crane yard
01/03/2024: 1st Heat Pump set in place on roof
01/31/2024: 2nd, 3rd, and 4th Heat Pumps arrive to crane yard
02/07/2024 - 02/08/2024: 2nd, 3rd, and 4th Heat Pumps set in place on roof

Note that we propose to keep the crane on site an additional 5 weeks of standby time as this is a less expensive option than remobilizing the crane for the remaining heat pumps.

We have attached a copy of the cost estimate backup for your review. This proposal is valid for 30 days after which time it is subject to reevaluation. This proposal is based on ☒ straight time or ☐ premium time basis.

We are quoting a time extension of 25 working day(s) to perform the change installation once direction to proceed with the change work is received.

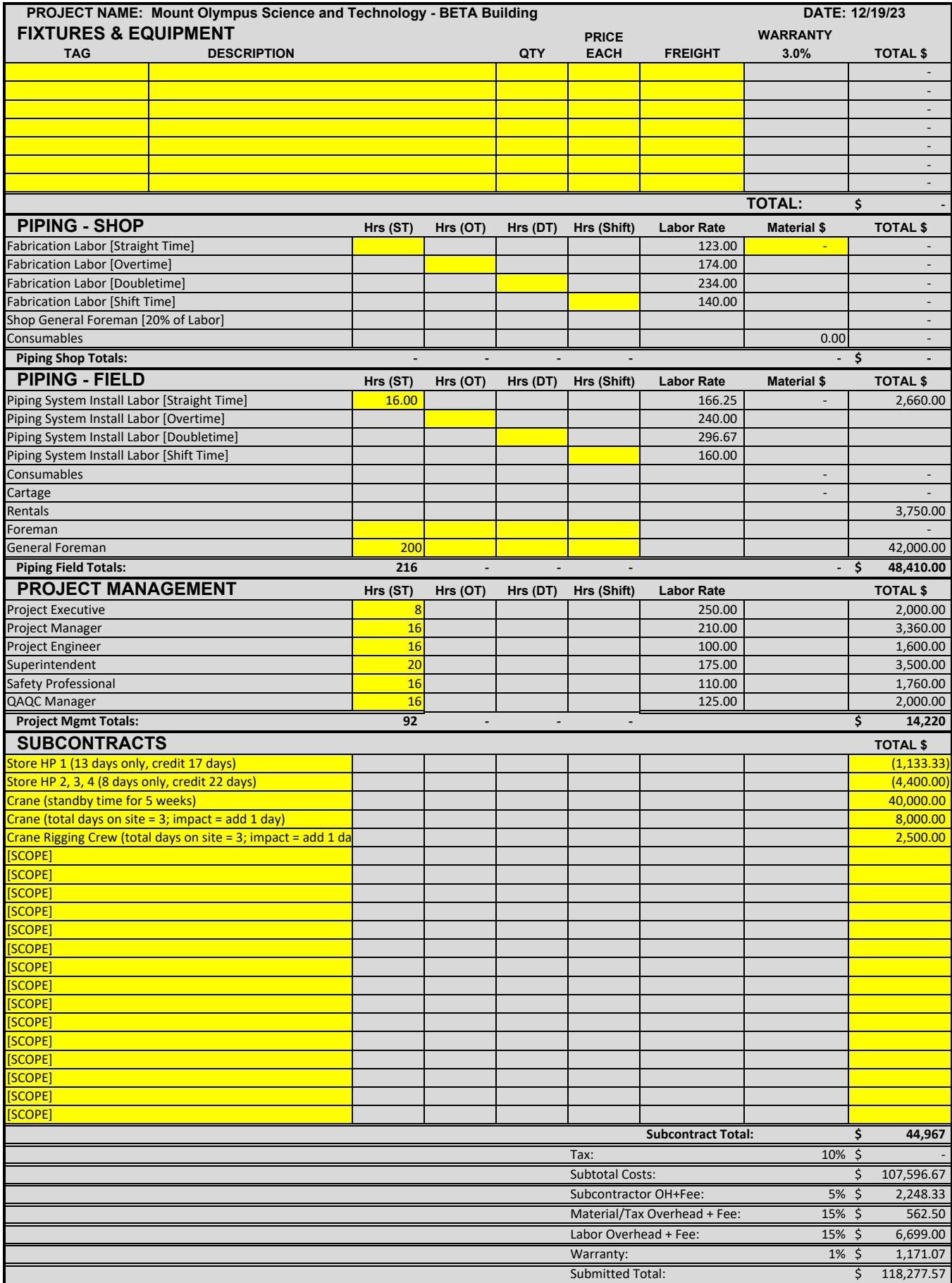
Exclusions:

[INPUT AS NECESSARY FROM LIST BELOW]

Please issue the appropriate change order for this amount to our contract.

Sincerely,
MURRAY COMPANY

Lucas Anderson
Project Manager

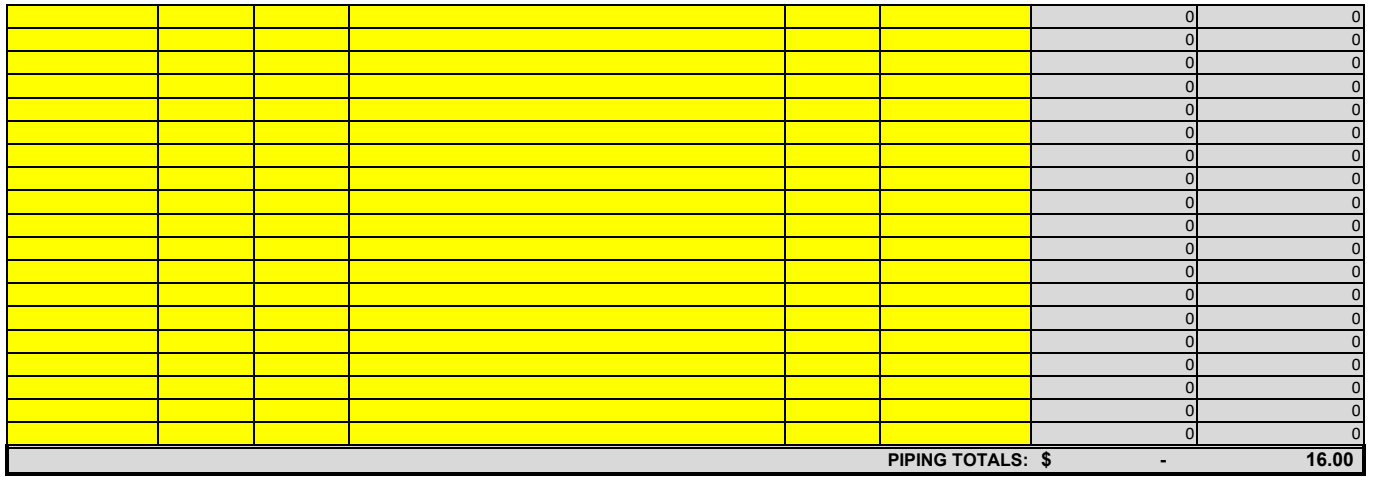


PROJECT NAME Mount Olympus Science and Technology - BETA Building

DATE: 12/19/2023

PIPING							
SYSTEM	QTY	SIZE	DESCRIPTION	PRICE PER UNIT	LABOR PER UNIT	EXTENDED MATERIAL PRICE	EXTENDED LABOR HRS
		2	Pipe - Cast Iron NoHub	6.08	0.07	0	0
		3	Pipe - Cast Iron NoHub	8.40	0.08	0	0
		4	Pipe - Cast Iron NoHub	12.40	0.10	0	0
		2	Pipe - Carbon Steel	9.05	0.1	0	0
		4	Pipe - Carbon Steel	13.50	0.14	0	0
		6	Pipe - Carbon Steel	23.74	0.20	0	0
		8	Pipe - Carbon Steel	35.73	0.25	0	0
		10	Pipe - Carbon Steel	50.65	0.32	0	0
		1/2	Pipe - Copper Type L	2.68	0.04	0	0
		3/4	Pipe - Copper Type L	4.38	0.06	0	0
		1	Pipe - Copper Type L	6.24	0.07	0	0
		1-1/2	Pipe - Copper Type L	7.24	0.08	0	0
		2	Pipe - Copper Type L	12.24	0.10	0	0
		3	Pipe - Copper Type L	69.43	0.14	0	0
		2	Fitting - Cast Iron NoHub - Coupling	\$ 6	0.00	0	0
		3	Fitting - Cast Iron NoHub - Coupling	7.55	0.00	0	0
		4	Fitting - Cast Iron NoHub - Coupling	4.50	0.00	0	0
		2	Fitting - Cast Iron NoHub - 1/4 Bend Long Sweep	9.00	0.45	0	0
		2	Fitting - Cast Iron NoHub - 1/4 Bend Medium Sweep	9.00	0.45	0	0
		2	Fitting - Cast Iron NoHub - 1/4 Bend Short Sweep	12.50	0.45	0	0
		3	Fitting - Cast Iron NoHub - 1/4 Bend Short Sweep	16.00	0.75	0	0
		3	Fitting - Cast Iron NoHub - 1/8 Bend	10.50	0.75	0	0
		2	Fitting - Cast Iron NoHub - Combination	13.00	0.65	0	0
		3	Fitting - Cast Iron NoHub - Combination	17.00	0.89	0	0
		3x3x2	Fitting - Cast Iron NoHub - Combination Reducing	16.00	0.95	0	0
		4x4x2	Fitting - Cast Iron NoHub - Combination Reducing	21.00	1.10	0	0
		2	Fitting - Cast Iron NoHub - Wye	11.33	0.65	0	0
		3	Fitting - Cast Iron NoHub - Wye	14.55	0.75	0	0
		2" x 8	Fitting - Carbon Steel - Thread-o-Let	31.92	1.33	0	0
		2" x 10	Fitting - Carbon Steel - Thread-o-Let	31.92	1.33	0	0
		6	Fitting - Carbon Steel - Tee	286.95	9.41	0	0
		8	Fitting - Carbon Steel - Tee	493.78	12	0	0
		10	Fitting - Carbon Steel - Tee	951.57	15.21	0	0
		4x4x3	Fitting - Carbon Steel - Tee Reducing	164.56	6.64	0	0
		8x8x6	Fitting - Carbon Steel - Tee Reducing	632.74	11.38	0	0
		10x10x8	Fitting - Carbon Steel - Tee Reducing	1,156.00	14.64	0	0
		2	Fitting - Carbon Steel - Cap	18.08	1.58	0	0
		3	Fitting - Carbon Steel - Cap	22.89	1.95	0	0
		4	Fitting - Carbon Steel - Cap	33.48	2.41	0	0
		1/2	Fitting - Copper - 90 Deg Elbow	1.08	0.24	0	0
		3/4	Fitting - Copper - 90 Deg Elbow	2.50	0.31	0	0
		1	Fitting - Copper - 90 Deg Elbow	6.00	0.35	0	0
		1-1/2	Fitting - Copper - 90 Deg Elbow	8.00	0.45	0	0
		2	Fitting - Copper - 90 Deg Elbow	12.34	0.74	0	0
		1/2	Fitting - Copper - Cap	0.83	0.11	0	0
		1/2	Fitting - Copper - Coupling	0.66	0.24	0	0
		3/4	Fitting - Copper - Coupling	1.50	0.31	0	0
		1	Fitting - Copper - Coupling	3.23	0.35	0	0
		1-1/2	Fitting - Copper - Coupling	4.56	0.45	0	0
		2	Fitting - Copper - Coupling	5.78	0.69	0	0
		3	Fitting - Copper - Coupling	34.40	1.71	0	0
		1/2	Fitting - Copper - Tee	2.00	0.39	0	0
		1	Fitting - Copper - Tee	13.50	0.53	0	0
		1-1/2	Fitting - Copper - Tee	19.30	0.78	0	0
		2	Fitting - Copper - Tee	24.46	1.1	0	0
		3/4x3/4x1/2	Fitting - Copper - Tee Reducing	4.00	0.47	0	0
		1x1x1/2	Fitting - Copper - Tee Reducing	16.00	0.50	0	0
		3	Flange - Carbon Steel - Weld Neck	31.10	0.2	0	0
		4	Flange - Carbon Steel - Weld Neck	37.39	0.25	0	0
		6	Flange - Carbon Steel - Weld Neck	54.50	0.47	0	0
		8	Flange - Carbon Steel - Weld Neck	96.08	0.62	0	0
		10	Flange - Carbon Steel - Weld Neck	154.38	0.75	0	0
		3	Flange - Carbon Steel - Blind	50.95	0.2	0	0
		4	Flange - Carbon Steel - Blind	71.61	0.25	0	0
		6	Flange - Carbon Steel - Blind	108.99	0.27	0	0
		8	Flange - Carbon Steel - Blind	177.29	0.32	0	0
		10	Flange - Carbon Steel - Blind	341.13	0.48	0	0
		2	Valve - Ball - Threaded	203.89	1.65	0	0
		2	Valve - Ball - Welded	233.60	2.57	0	0
		3	Valve - Butterfly - Flanged	790.59	1.03	0	0
		3	Valve - Ball - Welded	632.47	3.48	0	0
		4	Valve - Butterfly - Flanged	914.66	1.91	0	0
		4	Valve - Ball - Welded	731.73	4.58	0	0
		6	Valve - Butterfly - Flanged	1,568.40	2.22	0	0
		8	Valve - Butterfly - Flanged	2,255.20	2.45	0	0

[illegible]



EQUIPMENT RENTAL

	STRAIGHT TIME		OVERTIME		DOUBLETIME		SHIFT		SHIFT OVERTIME		SHIFT DOUBLETIME	
	CREW MEMBERS	LABOR RATE	CREW MEMBERS	LABOR RATE	CREW MEMBERS	LABOR RATE	CREW MEMBERS	LABOR RATE	CREW MEMBERS	LABOR RATE	CREW MEMBERS	LABOR RATE
APPRENTICE	1	\$ 125.00	1	\$ 170.00	1	\$ 210.00	3	\$ 140.00		\$ 190.00		\$ 230.00
JOURNEYMAN	2	\$ 170.00	2	\$ 230.00	2	\$ 290.00	2	\$ 190.00		\$ 260.00		\$ 320.00
FOREMAN	1	\$ 200.00	3	\$ 270.00	3	\$ 330.00		\$ 220.00		\$ 300.00		\$ 370.00
GENERAL FOREMAN	0	\$ 210.00		\$ 290.00		\$ 360.00		\$ 235.00		\$ 320.00		\$ 400.00
CREW RATE		\$ 166.25		\$ 240.00		\$ 296.67		\$ 160.00				

PROJECT EXECUTIVE	\$ 250.00
PROJECT MANAGER	\$ 210.00
PROJECT ENGINEER	\$ 100.00
SUPERINTENDENT	\$ 175.00
SAFETY PROFESSIONAL	\$ 110.00
QA/QC MANAGER	\$ 125.00

- Labor rates above do not include 10% Overhead & 5% Profit.
- First 8 hours worked is straight time. Overtime is defined as first 2 hours in excess of an 8 hour shift. Doubletime is defined as all work hours after 10 hours.
- Saturdays are Overtime pay for first 10 hours, doubletime pay there-after.
- Sundays are Doubletime pay.
- Straight time normal work hours are 6 AM - 2:30 PM and include one 40 minute (unpaid) lunch break. Shift is defined as an 8 hour shift starting at anytime that is not normal work hours. Shift Overtime and Shift Doubletime apply the same as regular overtime and doubletime rates.
- An additional 30 minute break (paid at applicable overtime / doubletime / shift rate) shall be allowed after 2 hours of overtime is worked, and every 4 hours thereafter.