

# **EXHIBIT B-1**

## **Fee Schedule**



**Table 1 - Arcadis Out of Scope Services**

Task	Name	Approved Amt.
20010	Art and Education	\$ 900.80
20030	Hot Water Return and Service Design	\$ 12,999.09
20031	Hot Water Return and Service Construction	\$ 4,866.61
20040	Restricted Use Soil - South	\$ 39,866.89
20041	Restricted Use Soil - North	\$ 105,460.76
20050	Electrical Generator Air Permit	\$ 17,073.00
20060	West Secondary Clarifier Concrete Curing Evaluation	\$ 5,816.00
20070	Raw Sewage Lift Station Level Indicator/Transmitter	\$ 9,095.42
20071	Raw Sewage Lift Station Actuator Design and Construction	\$ 17,426.00
20080	Telephones for Solids Handling Building	\$ 8,510.06
20090	Scum Pump Design	\$ 5,416.40
20100	3 Gas Detector Design in Screen & Grit	\$ 9,648.96
20130	Primary Sludge Line Extension to Solids Handling Building	\$ 27,069.40
20131	Primary Sludge Line to Retention Building Return Line	\$ 7,815.00
20140	Modifications to Service Air	\$ 6,000.00
20150	Fiber Network Revisions	\$ 3,149.24
20170	Screen and Grit Hot Water Evaluation	\$ 1,430.95
20190	Potable Water Investigation at the Administration Building	\$ 12,341.26
20191	Blower No. 8 Operations during a Power Outage	\$ 12,667.56
20193	DO Probe Relocation, Light and Road Additions	\$ 4,480.52
20194	EQ/Retention Building Gate and Valve Investigation - Phase 1	\$ 5,745.48
20195	Relocation of Electrical Room 102 MCCs V and W	\$ 12,000.43
20196	Design North Access Road to the Thickener Complex	\$ 7,409.21
20197	Screen and Grit Lintel Design and Inspection	\$ 1,153.65
20198	S&G Actuator Code Issue Resolution	\$ 2,887.42
20200	Secondary Effluent to UV Ananlysis	\$ 3,421.18
20202	Additional Operations Assistance	\$ 34,759.20
20203	East Primary Building Heating and Ventilation Unit -1 and Exhaust Fan Replacement	\$ 28,002.04
20206	East Aeration Tunnel Beam Repair and Replacement	\$ 12,911.17
20208	Add Oxygen Reduction Potential Sensors to East and West Aeration Tanks	\$ 12,276.34
20209	Fire Alarm System Development and Design	\$ 39,546.32

20210	East Blower Building (EBB) Electrical Room Revisions	\$ 14,390.30
20211	Administration Building Lunchroom and Conference Breakroom Revisions	\$ 8,486.50
20212	Door Replacement	\$ 13,393.59
20213	Inspection and Evaluation of Grit System	\$ 9,197.12
20214	Maintenance Building, Retention Building, Screen & Grit, and East Primary Building Roof Replacements	\$ 29,871.66
20215	Bid Phase Evaluation	\$ 23,189.80
20216	East Plant Sample Piping Revisions and Storm Force Main Revisions in the Retention Building	\$ 17,859.02
20217	Central Electrical Building Duct Bank Encasement	\$ 8,170.54
20218	Michigan Elevator Code Inspection	\$ 4,804.78
20219	Revisions to East Plant Waste Activated Sludge Piping	\$ 6,174.68
20221	Handrail Revisions	\$ 19,573.28
20222	Sludge Nuclear Density Gauge Removal	\$ 2,744.18
20223	Maintenance Building Hot Water Return and Service Connections	\$ 4,218.06
20224	Solids Handling Building Retaining Wall	\$ 10,184.72
20225	Influent Splitter Sample Line Revision	\$ 2,962.54
20226	Pavement Change at Screen and Grit	\$ 4,628.54
20227	Additional Document Management	\$ 35,282.00
20230	Revisions to the Sample Room located in the East Blower Building	\$ 41,625.32
	<b>Total Out of Scope Work</b>	<b>\$ 728,902.99</b>

Scope of Work  
Change: Art & Education  
Task 20010

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB	0.5	\$239.47	\$119.74
Officer-Manager - EA	3.7	\$210.93	\$780.44
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/51/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$115.15	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$123.30	\$0.00
Project Engineer/Scientist/Architect - E5/S5/R5		\$140.62	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$170.17	\$0.00
Scientist - 51		\$100.88	\$0.00
Scientist - 52		\$109.03	\$0.00
Project Scientist - 53		\$115.15	\$0.00
Project Scientist - 54		\$123.30	\$0.00
Technician T4		\$85.60	\$0.00
Technician T4		\$105.98	\$0.00
Project Architect - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$900.18

ODCCOSTS			
Item	Quantity	Unit Cost	Total
adj	1	\$0.62	\$0.62
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.62

TOTAL CM COST ESTIMATE			\$900.80
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Scope of Work  
Change: Hot Water Return and Service Design  
Task 20030

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB	3	\$239.47	\$718.41
Officer-Manager - EA	8	\$210.93	\$1,687.44
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$115.15	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	11	\$123.30	\$1,356.30
Project Engineer/Scientist/Architect - E5/S5/R5	10	\$140.62	\$1,406.20
Project Engineer/Scientist/Architect - E6/S6/R6	42	\$170.17	\$7,147.14
Scientist - S1		\$100.88	\$0.00
Scientist - S2		\$109.03	\$0.00
Project Scientist - S3		\$115.15	\$0.00
Project Scientist - S4		\$123.30	\$0.00
Technician T4	8	\$85.60	\$684.80
Technician T4		\$105.98	\$0.00
Project Architech - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$13,000.29

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj			-\$1.20
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			-\$1.20

TOTAL CM COST ESTIMATE			\$12,999.09
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Scope of Work  
Change: Hot Water Return and Service Construction  
Task 20031

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB		\$239.47	\$0.00
Officer-Manager - EA		\$210.93	\$0.00
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/51/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3	42	\$115.15	\$4,836.30
Project Engineer/Scientist/Architect - E4/S4/R4		\$123.30	\$0.00
Project Engineer/Scientist/Architect - E5/S5/R5		\$140.62	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$170.17	\$0.00
Scientist - 51		\$100.88	\$0.00
Scientist - 52		\$109.03	\$0.00
Project Scientist - 53		\$115.15	\$0.00
Project Scientist - 54		\$123.30	\$0.00
Technician T4		\$85.60	\$0.00
Technician T4		\$105.98	\$0.00
Project Architech - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$4,836.30

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj			\$30.31
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$30.31

TOTAL CM COST ESTIMATE			\$4,866.61
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Scope of Work  
Change: Restricted Use Soil - South  
Task 20040

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB	2	\$239.47	\$478.94
Officer-Manager - EA	72	\$210.93	\$15,186.96
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$115.15	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$123.30	\$0.00
Project Engineer/Scientist/Architect - E5/S5/R5		\$140.62	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	65	\$170.17	\$11,061.05
Scientist - SI		\$100.88	\$0.00
Scientist - S2		\$109.03	\$0.00
Project Scientist - S3	25	\$115.15	\$2,878.75
Project Scientist - S4	56	\$123.30	\$6,904.80
Technician T4		\$85.60	\$0.00
Technician T4		\$105.98	\$0.00
Project Architect - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$36,510.50

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj			\$6.39
lab testing	1	\$3,350.00	\$3,350.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$3,356.39

TOTAL CM COST ESTIMATE			\$39,866.89
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Scope of Work  
Change: Restricted Use Soil - North  
Task 20041

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB	6	\$239.47	\$1,436.82
Officer-Manager - EA	212	\$210.93	\$44,717.16
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3	32	\$115.15	\$3,684.80
Project Engineer/Scientist/Architect - E4/S4/R4	16	\$123.30	\$1,972.80
Project Engineer/Scientist/Architect - E5/S5/R5	10	\$140.62	\$1,406.20
Project Engineer/Scientist/Architect - E6/S6/R6	30	\$170.17	\$5,105.10
Scientist - S1	16	\$100.88	\$1,614.08
Scientist - S2		\$109.03	\$0.00
Project Scientist - S3	52	\$115.15	\$5,987.80
Project Scientist - S4	0	\$123.30	\$0.00
Technician T4	60	\$85.60	\$5,136.00
Technician T4		\$105.98	\$0.00
Project Architech - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$71,060.76

ODCCOSTS			
Item	Quantity	Unit Cost	Total
Field supplies	1	\$200.00	\$200.00
Field equipment	1	\$625.00	\$625.00
travel	1	\$225.00	\$225.00
lab testing	1	\$27,300.00	\$27,300.00
soil borings	1	\$6,050.00	\$6,050.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$34,400.00

TOTAL CM COST ESTIMATE	\$105,460.76
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Scope of Work  
Change: Electrical Generator Air Permit  
Task 20050

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB	2	\$239.47	\$478.94
Officer-Manager - EA	20	\$210.93	\$4,218.60
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - E1/S1/R1		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$115.15	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	62	\$123.30	\$7,644.60
Project Engineer/Scientist/Architect - E5/S5/R5		\$140.62	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	27	\$170.17	\$4,594.59
Scientist - 51		\$100.88	\$0.00
Scientist - 52		\$109.03	\$0.00
Project Scientist - 53		\$115.15	\$0.00
Project Scientist - 54	0	\$123.30	\$0.00
Technician T4	1	\$85.60	\$85.60
Technician T4		\$105.98	\$0.00
Project Architech - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$17,022.33

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
FedEx	2	\$8.00	\$16.00
adj.			\$34.67
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$50.67

TOTAL CM COST ESTIMATE		\$17,073.00
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Scope of Work  
Change: West Secondary Clarifier Concrete Curing Evaluation  
Task 20060

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB		\$239.47	\$0.00
Officer-Manager - EA		\$210.93	\$0.00
Officer-Manager - SA		\$210.93	\$0.00
Engineer/Scientist/Architect - EI/51/RI		\$100.88	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$109.03	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$115.15	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$123.30	\$0.00
Project Engineer/Scientist/Architect - E5/S5/R5		\$140.62	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$170.17	\$0.00
Scientist - 51		\$100.88	\$0.00
Scientist - 52		\$109.03	\$0.00
Project Scientist - 53		\$115.15	\$0.00
Project Scientist - 54		\$123.30	\$0.00
Technician T4		\$85.60	\$0.00
Technician T4		\$105.98	\$0.00
Project Architech - A4		\$123.30	\$0.00
Consultant - MI		\$117.19	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$0.00

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
lab testing - concrete	1	\$5,816.00	\$5,816.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$5,816.00

TOTAL CM COST ESTIMATE			\$5,816.00
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Scope of Work  
Change: Raw Sewage Lift Station Level Indicator/Transmitter  
Task 20070

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	1	\$246.70	\$246.70
Officer-Manager - EA/AA/RA/SA	6	\$217.30	\$1,303.80
Officer-Manager - EC/AC/RC/SC			\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	32	\$127.02	\$4,064.64
Project Engineer/Scientist/Architect - ES/SS/RS	12	\$144.87	\$1,738.44
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1			\$0.00
Technician - A2/T2			\$0.00
Technician - A3/T3			\$0.00
Technician -A4/T4		\$88.18	\$0.00
Technician - AS/TS			\$0.00
Technician -A6/T6			\$0.00
Technician -A7/T7			\$0.00
Technician -A8/T8	12	\$143.82	\$1,725.84
Consultant - M1		\$120.72	\$0.00
Consultant - M2			
Consultant - M3			
TOTAL CM LABOR COST ESTIMATE			\$9,079.42

ODCCOSTS			
Item	Quantity	Unit Cost	Total
Fed Ex	2	\$8.00	\$16.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$16.00

TOTAL CM COST ESTIMATE | \$9,095.42

Scope of Work  
Change. Raw Sewage Lift Station Actuator Design and Construction  
Task 20071

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager- EA/AA/RA/SA	8	\$217.30	\$1,738.40
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	70	\$127.02	\$8,891.40
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	24	\$175.31	\$4,207.44
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician -A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7 /T7		\$0.00	\$0.00
Technician - A8/T8	18	\$143.82	\$2,588.76
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$17,426.00

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE			\$17,426.00
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Scope of Work  
Change: Telephones for Solids Handling Building  
Task 20080

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	1	\$246.70	\$246.70
Officer-Manager - EA/AA/RA/SA	8	\$217.30	\$1,738.40
Officer-Manager- EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	24	\$127.02	\$3,048.48
Project Engineer/Scientist/Architect - ES/SS/RS	16	\$144.87	\$2,317.92
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - AI/TI		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician -A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8	8	\$143.82	\$1,150.56
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$8,502.06

ODCCOSTS			
Item	Quantity	Unit Cost	Total
FedEx	1	\$8.00	\$8.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$8.00

TOTAL CM COST ESTIMATE			\$8,510.06
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Scope of Work  
Change: Scum Pump Design  
Task 20090

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager- EA/AA/RA/SA	4	\$217.30	\$869.20
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	8	\$144.87	\$1,158.96
Project Engineer/Scientist/Architect - E6/S6/R6	16	\$175.31	\$2,804.96
Technician - A1/T1		\$0.00	\$0.00
Technician -A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8	4	\$143.82	\$575.28
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$5,408.40

ODCCOSTS			
Item	Quantity	Unit Cost	Total
FedEx	1	\$8.00	\$8.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$8.00

TOTAL CM COST ESTIMATE			5,416.40
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Scope of Work  
Change: 3 Gas Detector Design in Screen & Grit  
Task 20100

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	2	\$246.70	\$493.40
Officer-Manager - EA/AA/RA/SA	8	\$217.30	\$1,738.40
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	50	\$127.02	\$6,351.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4	12	\$88.18	\$1,058.16
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$143.82	\$0.00
Consultant – M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$9,640.96

ODCCOSTS			
Item	Quantity	Unit Cost	Total
FedEx	1	\$8.00	\$8.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$8.00

TOTAL CM COST ESTIMATE			\$9,648.96
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Scope of Work  
Change: Primary Sludge Line Extension to Solids Handling Building  
Task 20130

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager- EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager- EA/AA/RA/SA	50	\$217.30	\$10,865.00
Officer-Manager - EC/AC/RC/SC	8	\$217.30	\$1,738.40
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	80	\$144.87	\$11,589.60
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8	20	\$143.82	\$2,876.40
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$27,069.40

ODC COSTS			
Item	Quantity	Unit Cost	Total
FedEx		\$8.00	\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE			\$27,069.40
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Scope of Work  
Change: Primary Sludge Line to Retention Building Return Line  
Task 20131

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager - EA/AA/RA/SA	6	\$217.30	\$1,303.80
Officer-Manager - EC/AC/RC/SC		\$217.30	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	30	\$144.87	\$4,346.10
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8	15	\$143.82	\$2,157.30
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$7,807.20

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj.			\$7.80
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$7.80

TOTAL CM COST ESTIMATE			\$7,815.00
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Scope of Work  
Change: Modifications to Service Air  
Task 20140

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager - EA/AA/RA/SA	5	\$217.30	\$1,086.50
Officer-Manager - EC/AC/RC/SC		\$217.30	\$0.00
Engineer/Scientist/Architect - EI/SI/RI	7	\$103.93	\$727.51
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	29	\$144.87	\$4,201.23
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - AS/TS		\$143.82	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$6,015.24

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj.			-\$15.24
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			-\$15.24

TOTAL CM COST ESTIMATE			\$6,000.00
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Scope of Work  
Change: Fiber Network Revisions  
Task 20150

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	1	\$246.70	\$246.70
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC	3	\$217.30	\$651.90
Engineer/Scientist/Architect - E1/S1/R1	1	\$103.93	\$103.93
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	3	\$127.02	\$381.06
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	10	\$175.31	\$1,753.10
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician -A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$143.82	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$3,136.69

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj.			\$12.55
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$12.55

TOTAL CM COST ESTIMATE			\$3,149.24
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Scope of Work  
Change: Screen and Grit Hot Water Evaluation  
Task 20170

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	1	\$246.70	\$246.70
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC	5	\$217.30	\$1,086.50
Engineer/Scientist/Architect - EI/SI/RI	1	\$103.93	\$103.93
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician -A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$143.82	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$1,437.13

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
adj			-\$6.18
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			-\$6.18

TOTAL CM COST ESTIMATE			\$1,430.95
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Scope of Work  
Change: Potable Water Investigation at the Administration Building  
Task - 20190

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	9	\$246.70	\$2,220.30
Officer-Manager - EA/AA/RA/SA	2	\$217.30	\$434.60
Officer-Manager- EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3	32	\$118.62	\$3,795.84
Project Engineer/Scientist/Architect - E4/S4/R4	6	\$127.02	\$762.12
Project Engineer/Scientist/Architect - ES/SS/RS	35.4	\$144.87	\$5,128.40
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$12,341.26

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE		\$12,341.26
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Scope of Work  
Change: Blower No.8 Operations during a Power Outage  
Scope Change Task - 20191

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	12	\$246.70	\$2,960.40
Officer-Manager - EA/AA/RA/SA	2	\$217.30	\$434.60
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	4	\$127.02	\$508.08
Project Engineer/Scientist/Architect - ES/SS/RS	56.5	\$144.87	\$8,185.16
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - A8/T8	4	\$144.83	\$579.32
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$12,667.56

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE	\$12,667.56
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Scope of Work  
Change: DO Probe Relocation, Light and Road Additions  
Task - 20193

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	5.0	\$246.70	\$1,233.50
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	15.0	\$127.02	\$1,905.30
Project Engineer/Scientist/Architect - ES/SS/RS	6.0	\$144.87	\$869.22
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - AS/TS		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$4,008.02

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
PMA	2.0	\$225.00	\$450.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$472.50

<b>TOTAL CM COST ESTIMATE</b>	<b>\$4,480.52</b>
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Scope of Work  
Change: EQ/Retention Building Gate and Valve Investigation - Phase 1  
Change Task - 20194

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	8.0	\$246.70	\$1,973.60
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	2.0	\$144.87	\$289.74
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$2,263.34

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
Applied Science	24.0	\$138.18	\$3,316.32
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$3,482.14

TOTAL CM COST ESTIMATE			\$5,745.48
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Scope of Work  
Change: Relocation of Electrical Room 102 MCCs V and W  
Task -20195

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	2.0	\$246.70	\$493.40
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager- EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	1.0	\$127.02	\$127.02
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	55.0	\$175.31	\$9,642.05
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician -A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$0.00	\$0.00
Technician - AS/TS	12.0	\$144.83	\$1,737.96
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$12,000.43

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE			\$12,000.43
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Scope of Work  
Change: Design North Access Road to the Thickener Complex  
Task - 20196

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	3.0	\$246.70	\$740.10
Officer-Manager- EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	8.0	\$127.02	\$1,016.16
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	15.0	\$175.31	\$2,629.65
Technician - AI/TI		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8	10.0	\$144.83	\$1,448.30
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$5,834.21

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
survey	1.0	\$1,500.00	\$1,500.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,575.00

TOTAL CM COST ESTIMATE			\$7,409.21
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Scope of Work  
Change: Screen and Grit Lintel Design and Inspection  
Task - 20197

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	1.0	\$246.70	\$246.70
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	6.0	\$127.02	\$762.12
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8	1.0	\$144.83	\$144.83
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$1,153.65

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$0.00

TOTAL CM COST			\$1,153.65
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Scope of Work  
Change: S&G Actuator Code Issue Resolution  
Task - 20198

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	2.0	\$246.70	\$493.40
Officer-Manager- EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	1.0	\$127.02	\$127.02
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	3.0	\$175.31	\$525.93
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$1,146.35

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	12.0	\$138.18	\$1,658.16
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,741.07

TOTAL CM COST			\$2,887.42
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Scope of Work  
Change: Secondary Effluent to UV  
Analysis  
Task - 20200

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	3.0	\$246.70	\$740.10
Officer-Manager- EA/AA/RA/SA	10.0	\$217.30	\$2,173.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	4.0	\$127.02	\$508.08
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$3,421.18

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$0.00

TOTAL CM COST	\$3,421.18
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Scope of Work  
Change: Additional Operations Assistance  
Task - 20202

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB		\$246.70	\$0.00
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician -A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$0.00	\$0.00
Technician - A8/T8	240	\$144.83	\$34,759.20
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$34,759.20

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST ESTIMATE			\$0.00

TOTAL CM COST ESTIMATE			\$34,759.20
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Scope of Work  
 Change: East Primary Building Heating and Ventilation Unit -1 and Exhaust Fan Replacement  
 Task - 20203

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	6.0	\$246.70	\$1,480.20
Officer-Manager- EA/AA/RA/SA	2.0	\$217.30	\$434.60
Officer-Manager- EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - E1/S1/R1		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	10.0	\$127.02	\$1,270.20
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	96.0	\$175.31	\$16,829.76
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7	16.0	\$110.25	\$1,764.00
Technician - A8/T8	16.0	\$144.83	\$2,317.28
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$24,096.04

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	20.0	\$141.00	\$2,820.00
PMA	4.0	\$225.00	\$900.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$3,906.00

TOTAL CM COST			\$28,002.04
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Scope of Work  
Change: East Aeration Tunnel Beam Repair and Replacement  
Task - 20206

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	6.0	\$246.70	\$1,480.20
Officer-Manager - EA/AA/RA/SA	2.0	\$217.30	\$434.60
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	24.0	\$127.02	\$3,048.48
Project Engineer/Scientist/Architect - ES/SS/RS	8.0	\$144.87	\$1,158.96
Project Engineer/Scientist/Architect - E6/S6/R6	25.0	\$175.31	\$4,382.75
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician -A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8	6.0	\$144.83	\$868.98
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$11,373.97

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	4.0	\$141.00	\$564.00
PMA	4.0	\$225.00	\$900.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,537.20

TOTAL CM COST			\$12,911.17
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Scope of Work  
Change: Add Oxygen Reduction Potential Sensors to East and West Aeration Tanks  
Task - 20208

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	20.0	\$246.70	\$4,934.00
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	8.0	\$127.02	\$1,016.16
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	28.0	\$175.31	\$4,908.68
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$10,858.84

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
PMA	6.0	\$225.00	\$1,350.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,417.50

TOTAL CM COST			\$12,276.34
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Scope of Work  
Change: Fire Alarm System Development and Design  
Task - 20209

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	50.0	\$246.70	\$12,335.00
Officer-Manager - EA/AA/RA/SA	33.0	\$217.30	\$7,170.90
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	22.0	\$127.02	\$2,794.44
Project Engineer/Scientist/Architect - ES/SS/RS	100.0	\$144.87	\$14,487.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$110.25	\$0.00
Technician - A8/T8	6.0	\$144.83	\$868.98
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$37,656.32

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
ASI			\$0.00
PMA	8.0	\$225.00	\$1,800.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,890.00

TOTAL CM COST			\$39,546.32
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Scope of Work  
Change: East Blower Building (EBB) Electrical Room Revisions  
Task - 20210

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	18.0	\$246.70	\$4,440.60
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	12.0	\$127.02	\$1,524.24
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	32.0	\$175.31	\$5,609.92
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$110.25	\$0.00
Technician - A8/T8	8.0	\$144.83	\$1,158.64
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$12,733.40

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	8.0	\$141.00	\$1,128.00
PMA	2.0	\$225.00	\$450.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,656.90

TOTAL CM COST			\$14,390.30
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Scope of Work

Change: Administration Building Lunchroom and Conference Breakroom

Revisions Task - 20211

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	10.0	\$246.70	\$2,467.00
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	32.0	\$127.02	\$4,064.64
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	6.0	\$175.31	\$1,051.86
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$7,583.50

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
			\$0.00
			\$0.00
PMASW	4.0	\$215.00	\$860.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$903.00

TOTAL CM COST			\$8,486.50
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Scope of Work  
Change: Door Replacement  
Task 20212

LABOR COSTS			
Position	Hrs	Rate	Total
Officer-Manager - EB/AB/RB/SB	12.0	\$246.70	\$2,960.40
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	22.0	\$127.02	\$2,794.44
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7 /T7	65.0	\$110.25	\$7,166.25
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$12,921.09

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
			\$0.00
PMADF	2.0	\$225.00	\$450.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$472.50

TOTAL CM COST			\$13,393.59
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Scope of Work  
Change: Inspection and Evaluation of Grit System  
Task - 20213

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	8.0	\$246.70	\$1,973.60
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC	8.0	\$225.00	\$1,800.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	26.0	\$144.87	\$3,766.62
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$7,540.22

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	8.0	\$141.00	\$1,128.00
PMA DF	2.0	\$225.00	\$450.00
PMA SW		\$215.00	\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$1,656.90

TOTAL CM COST			\$9,197.12
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Scope of Work  
Change: Maintenance Building, Retention Building, Screen & Grit, and East Primary Building Roof  
Replacements  
Task 20214

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	20.0	\$246.70	\$4,934.00
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC	10.0	\$225.00	\$2,250.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	30.0	\$127.02	\$3,810.60
Project Engineer/Scientist/Architect - ES/SS/RS	60.0	\$144.87	\$8,692.20
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7	16.0	\$110.25	\$1,764.00
Technician - A8/T8	32.0	\$144.83	\$4,634.56
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$26,085.36

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
	16.0	\$141.00	\$2,256.00
PMADF	6.0	\$225.00	\$1,350.00
PMASW		\$215.00	\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$3,786.30

TOTAL CM COST	\$29,871.66
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Scope of Work  
Change: Bid Phase Evaluation  
Task - 20215

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	94.0	\$246.70	\$23,189.80
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect- E1/S1/R1		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician -A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$23,189.80

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI		\$141.00	\$0.00
PMADF		\$225.00	\$0.00
PMASW		\$215.00	\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$0.00

TOTAL CM COST			\$23,189.80
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Scope of Work

Change: East Plant Sample Piping Revisions and Storm Force Main Revisions in the Retention Building  
Task - 20216

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	18.0	\$246.70	\$4,440.60
Officer-Manager - EA/AA/RA/SA	2.0	\$217.30	\$434.60
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - E1/S1/R1		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/ Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	44.0	\$127.02	\$5,588.88
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8	18.0	\$144.83	\$2,606.94
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$13,071.02

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	20.0	\$141.00	\$2,820.00
PMADF	2.0	\$225.00	\$450.00
PMASW	6.0	\$215.00	\$1,290.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$4,788.00

TOTAL CM COST			\$17,859.02
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Scope of Work  
Change: Central Electrical Building Duct Bank Encasement  
Task- 20217

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager- EB/AB/RB/SB	8.0	\$246.70	\$1,973.60
Officer-Manager - EA/AA/RA/SA	5.0	\$217.30	\$1,086.50
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	24.0	\$175.31	\$4,207.44
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$7,267.54

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
PMA DF		\$225.00	\$0.00
PMASW	4.0	\$215.00	\$860.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$903.00

TOTAL CM COST			\$8,170.54
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Scope of Work  
Change: Michigan Elevator Code Inspection  
Task - 20218

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	2.0	\$246.70	\$493.40
Officer-Manager - EA/AA/RA/SA	2.0	\$217.30	\$434.60
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	20.0	\$175.31	\$3,506.20
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8	1.0	\$144.83	\$144.83
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$4,579.03

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI		\$141.00	\$0.00
PMA DF		\$225.00	\$0.00
PMA SW	1.0	\$215.00	\$215.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$225.75

TOTAL CM COST			\$4,804.78
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Scope of Work  
Change: Revisions to East Plant Waste Activated Sludge Piping  
Task - 20219

LABOR COSTS			
Position	Hrs	Rate	Total
Officer-Manager - EB/AB/RB/SB	6.0	\$246.70	\$1,480.20
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	4.0	\$127.02	\$508.08
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6	18.0	\$175.31	\$3,155.58
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8	4.0	\$144.83	\$579.32
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$5,723.18

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
			\$0.00
			\$0.00
PMASW	2.0	\$215.00	\$430.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$451.50

TOTAL CM COST			\$6,174.68
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Scope of Work  
Change: Handrail Revisions  
Task - 20221

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	44.0	\$246.70	\$10,854.80
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	24.0	\$127.02	\$3,048.48
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - AS/TS		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$13,903.28

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
PMADF	24.0	\$225.00	\$5,400.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$5,670.00

TOTAL CM COST			\$19,573.28
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Scope of Work  
Change: Sludge Nuclear Density Gauge Removal  
Task - 20222

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	2.0	\$246.70	\$493.40
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	14.0	\$127.02	\$1,778.28
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - AS/TS		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$2,271.68

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI		\$141.00	\$0.00
PMA DF	2.0	\$225.00	\$450.00
PMASW		\$215.00	\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$472.50

TOTAL CM COST			\$2,744.18
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Scope of Work  
Change: Maintenance Building Hot Water Return and Service Connections  
Task - 20223

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	6.0	\$246.70	\$1,480.20
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	18.0	\$127.02	\$2,286.36
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$3,766.56

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI		\$141.00	\$0.00
PMADF		\$225.00	\$0.00
PMASW	2.0	\$215.00	\$430.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$451.50

TOTAL CM COST			\$4,218.06
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Scope of Work  
Change: Solids Handling Building Retaining Wall  
Task- 20224

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	8.0	\$246.70	\$1,973.60
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	36.0	\$127.02	\$4,572.72
Project Engineer/Scientist/Architect - ES/SS/RS	16.0	\$144.87	\$2,317.92
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - AS/TS	6.0	\$144.83	\$868.98
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$9,733.22

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
			\$0.00
PMASW	2.0	\$215.00	\$430.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$451.50

TOTAL CM COST			\$10,184.72
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Scope of Work  
Change: Influent Splitter Sample Line Revision  
Task - 20225

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	4.0	\$246.70	\$986.80
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/ Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	12.0	\$127.02	\$1,524.24
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7		\$110.25	\$0.00
Technician - AB/TB		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$2,511.04

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs	Rate	Total
			\$0.00
			\$0.00
			\$0.00
PMASW	2.0	\$215.00	\$430.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$451.50

TOTAL CM COST			\$2,962.54
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Scope of Work  
Change: Pavement Change at Screen and Grit  
Scope Change Task - 20226

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager- EB/AB/RB/SB	4.0	\$246.70	\$986.80
Officer-Manager - EA/AA/RA/SA	1.0	\$217.30	\$217.30
Officer-Manager - EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4	12.0	\$127.02	\$1,524.24
Project Engineer/Scientist/Architect - ES/SS/RS	10.0	\$144.87	\$1,448.70
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician -A7 /T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$4,177.04

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
			\$0.00
PMASW	2.0	\$215.00	\$430.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$451.50

TOTAL CM COST			\$4,628.54
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Scope of Work  
Change: Additional Document Management  
Task - 20227

LABOR COSTS			
Position	Hrs	Rate	Total
Officer-Manager - EB/AB/RB/SB	60.0	\$246.70	\$14,802.00
Officer-Manager - EA/AA/RA/SA		\$217.30	\$0.00
Officer-Manager- EC/AC/RC/SC		\$225.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI		\$103.93	\$0.00
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS		\$144.87	\$0.00
Project Engineer/Scientist/Architect - E6/S6/R6		\$175.31	\$0.00
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician -A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician -A6/T6		\$0.00	\$0.00
Technician -A7/T7		\$110.25	\$0.00
Technician - A8/T8		\$144.83	\$0.00
Document Management Administration	160.0	\$128.00	\$20,480.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$35,282.00

ODCCOSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$0.00

TOTAL CM COST			\$35,282.00
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Scope of Work

Change: Revisions to the Sampler Room located in the East Blower Building

Task - 20230

LABOR COSTS			
Position	Hrs.	Rate	Total
Officer-Manager - EB/AB/RB/SB	14.0	\$246.70	\$3,453.80
Officer-Manager - EA/AA/RA/SA	4.0	\$217.30	\$869.20
Officer-Manager- EC/AC/RC/SC		\$0.00	\$0.00
Engineer/Scientist/Architect - EI/SI/RI	44.0	\$103.93	\$4,572.92
Engineer/Scientist/Architect - E2/S2/R2		\$112.33	\$0.00
Project Engineer/Scientist/ Architect - E3/S3/R3		\$118.62	\$0.00
Project Engineer/Scientist/Architect - E4/S4/R4		\$127.02	\$0.00
Project Engineer/Scientist/Architect - ES/SS/RS	20.0	\$144.87	\$2,897.40
Project Engineer/Scientist/Architect - E6/S6/R6	120.0	\$175.31	\$21,037.20
Technician - A1/T1		\$0.00	\$0.00
Technician - A2/T2		\$0.00	\$0.00
Technician - A3/T3		\$0.00	\$0.00
Technician - A4/T4		\$88.18	\$0.00
Technician - AS/TS		\$0.00	\$0.00
Technician - A6/T6		\$0.00	\$0.00
Technician - A7/T7	18.0	\$110.25	\$1,984.50
Technician -A8/T8		\$144.83	\$0.00
Consultant - M1		\$120.72	\$0.00
Consultant - M2		\$0.00	\$0.00
Consultant - M3		\$0.00	\$0.00
TOTAL CM LABOR COST ESTIMATE			\$34,815.02

ODC COSTS			
Item	Quantity	Unit Cost	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00
TOTAL CM ODC COST+ MARKUP ESTIMATE			\$0.00

SUBCONTRACTOR COSTS			
SUBCONTRACTOR	Hrs.	Rate	Total
			\$0.00
ASI	46.0	\$141.00	\$6,486.00
			\$0.00
			\$0.00
TOTAL CM SUBCONTRACTOR COST+ MARKUP ESTIMATE			\$6,810.30

TOTAL CM COST			\$41,625.32
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