

**CHANGE
ORDER**

OWNER X
ARCHITECT X
CONTRACTOR X

PROJECT: Hidalgo County Courthouse
 Project 1830.007

CONTRACTORS CHANGE ORDER #: 007R
 DATE: January 10th, 2019
 CONTRACT DATE: March 27th, 2018

To County of Hidalgo, Texas:

This Change Order # 007R is entered into by and between Owner and Contractor for the purpose of commencing with the Price for additional services as listed below. All items will be fully funded based on the prices below.

The workorder is changed as follows per approved estimate for additional scope:

		CPR #3 Misc. Changes	\$91,545
		Cobb Mech. - Changes to Underground Plumbing, Added Grease Trap & Sample Well	

Total Amount for Change Order \$ 91,545

Not valid until signed by the Owner and Contractor.

The original (GMP Contract) was.....\$ 515,065
 The Early Site/Foundation/Underground Utility Package (GMP AMENDMENT NO.1).....\$ 8,950,855
 The 50% CD 100% Structural GMP Package (GMP AMENDMENT NO.2).....\$ 118,410,191
 Net change by previously authorized Change Orders.....\$ 96,706
 The (GMP Contract) will be Increased by this Change Order in the amount of.....\$ 91,545
 The new (GMP Contract) including this Change Order and GMP Amendments will be.....\$ 128,064,362
 The Contract Time for this Change Order will be increased by.....0 Days
 The Original date of Substantial Completion:.....February 28, 2021
 The Current Date of Substantial Completion:.....July 21, 2021

Contractor:

Morganti Texas, Inc.
 10590 West Office Dr. Ste 150
 Houston, TX 77042

Architect:

HDR Architecture, Inc.
 8750 N. Central Expressway, Suite
 Dallas, Texas 75231

Owner:

County of Hidalgo, Texas
 2812 S. Business 281
 Edinburg, TX 78539



January 29, 2019

Jacobs

CPR#3 Misc. Changes R1

Dear Mr. McIntyre,

Listed below is the additional scope of work along with associated labor and materials to complete the work.

Description	Amount
Cobb Mechanical - Changes to Underground Plumbing & Added Grease Trap	\$ 80,651
<hr/>	
Clarifications:	Sub-Total \$ 80,651
* All Previous Clarifications Apply	Bond \$ 645
* AIA G709 Work Changes	Builder's Risk \$ 1,048
	CCIP \$ 2,420
	Fee \$ 6,781
	Sales Tax
	Total \$ 91,545

Sincerely,

Daniel Santos

By signing this proposal, I agree to the change in scope and contract amount.

By: _____ Date: _____

Jacobs



Change Price Request

Project Name:	Hidalgo County Texas - NEW COURTHOUSE Early Site/Foundations/Underground Utilities Package	CPR Number:	02
Project Number:	10085982		
Regarding:	Miscellaneous changes	Date:	10/18/2018

Description of Change:

The revisions can be summarized as follows:

REVISIONS TO DRAWINGS

1. Sheet CE-103
 - a. ADD notation to remove pavement.
2. Sheet CE-105
 - a. ADD notation to replace pavement.
3. Sheet PU-001
 - a. ADD grease trap to plumbing schedule.
 - b. ADD sample well to plumbing schedule.
4. Sheet PU-101A
 - a. ADD grease trap on plan.
 - b. ADD sample well on plan.
 - c. ADD grease waste and vent piping.
 - d. ADD floor sink for triple compartment sink.
 - e. ADD floor sink for ice machine.
 - f. ADD floor sink for soda dispenser.
5. Sheet PU-101B
 - a. ADD four stub ups for new holding cell security fixtures.
 - b. REVISE piping.
6. Sheet PU-601
 - a. ADD grease trap to riser diagram.
 - b. ADD sample well to riser diagram.
 - c. AD grease waste and vent piping to riser diagram.
 - d. ADD floor sink for triple compartment sink to riser diagram.
 - e. ADD floor sink for ice machine to riser diagram.
 - f. ADD floor sink for soda dispenser to riser diagram.
7. Sheet PU-602
 - a. ADD four stub ups for new holding cell security fixtures to riser diagram.
 - b. REVISE piping on riser diagram.

END OF CPR #2



All Work shall be in accordance with the terms, stipulations and conditions of original Contract Documents.

Amount: \$ **Time Change (Calendar Days):**

Construction Mgr / Contractor: **By:** **Date:**

Recommendation:
Morganti Texas, Inc.

Architect/Engineer: **By:** **Date:** **Recommendation:**
HDR Architecture, Inc.

Owner: **By:** **Date:** **Action:**
County of Hidalgo Texas
[] Approved
[] Rejected

The Contractor is directed to make changes indicated above for the proposed amount and time after Owner approval.
If allowed by the Contract Documents, this document is considered a fully executed Change Order after Owner approval.



Plumbing
 Heating
 Air Conditioning
 Industrial/Process Piping
 Utilities
 Sheet Metal

November 19, 2018

Contractor
 Address
 Phone

Attn: Morganti Texas, Inc

Re: Cobb Job #0677
 Contract Number 1830.007.22.00.00
 RFP/Change Directive Number – CPR#3
 Cobb No. 677– 8301

Dear Brian,

Please find attached a detailed breakdown for the changes as required by the above referenced CPR #3 Changes to UG Plumbing and Added Grease Trap.

We propose to furnish and supply all materials, labor, equipment and incidentals necessary to do the work as described above and detailed in the attached estimate. We do not; however, include any of the following:

Electrical or Controls Work	Drywall Cut, Patch and/or Repair
Ceilings: Grid, Tile, etc...	Core Drilling or Saw Cutting
Concrete Cut and/or Patch	Equipment not Specifically listed in the Proposal
Concrete of any type	Painting of any sort.
Schedule Extensions	Overtime
Liquidated Damages	Extended General Conditions as a result of Schedule Extensions

TOTAL ADDS PER BREAKDOWN \$80,651

It is anticipated that all work required by this change will be done on a straight-time basis. Overtime work, if required, will be billed as an additional item.

This change proposal covers only the direct costs associated with the change order work described. At this time, there is insufficient information with which to price any indirect costs with a degree of accuracy. We specifically reserve our right to claim for any amount of delay in the performance of the contract, changes in the sequence of work, disruption, suspension, rescheduling, acceleration, and/or impact costs and time prior to the final settlement of the contract.

It is anticipated prior to negotiation that Cobb will receive a current project schedule, in the way of a Primavera backup file, with the proposed insertion of the Time Impact Analysis for our review, comment, and use in negotiating the change and preparing an estimate for the associated indirect costs.

Insurance and Bond costs are not part of this cost proposal unless specifically itemized on the attached estimate.

This proposal is for acceptance within 15 working days. It is subject to escalation thereafter.

Please be advised that Cobb Mechanical will not proceed without a written authorization.

If you have any questions, please contact the undersigned at your earliest convenience.

Sincerely,

Cory Moran
 Project Manager
 Cobb Mechanical Contractors

File: 0677-2018-11-19-C-GC-CP-CPR#3 MISC Changes to UG PL-Grease Trap ADD

1-800-808-2622
www.cobbmechanical.com

2906 West Morrison Street, Colorado Springs, CO 80904
 6920 S. Jordan Road, Unit J, Greenwood, CO 80112

16721 Picadilly Court, Round Rock, TX 78664
 15525 North 83rd Way, STE B-4, Scottsdale Z 85260



Change Pricing Summary

Job Number: 00677
 Job Name: PROJECT CPR 003

		Sheetmetal	Pipe	Plumbing	Total	% of Cost				
Labor										
Shop		\$0	\$0	\$0	\$0	0.0%				
Field		\$0	\$0	\$39,720	\$39,720	57.0%				
Shop Drawings		\$0	\$0	\$1,075	\$1,075	1.5%				
Travel Expense		\$0	\$0	\$0	\$0	0.0%				
Total Labor \$\$		\$0	\$0	\$40,795	\$40,795	58.5%				
Labor Adjustment \$\$		\$0	\$0	\$0	\$0					
Total Labor Hours	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Shop</th> <th>Field</th> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>	Shop	Field	0	0	0	0	666	666	
Shop	Field									
0	0									
Material										
Mat'l Includng Freight		\$0	\$0	\$9,252	\$9,252	13.3%				
Consumable Tax %	5.50%	-	\$0	\$82	\$82	0.1%				
Local Hauling		\$0	\$0	\$800	\$800	1.1%				
Total Mat'l @ Job		\$0	\$0	\$10,134	\$10,134	14.5%				
Material Adjustment \$\$		\$0	\$0	\$0	\$0					
Trade Cost = Labor + Material		\$0	\$0	\$50,929	\$50,929	73.1%				
Equip, Subs & Misc										
Equipment		\$0	\$0	\$6,356	\$6,356	9.1%				
- Tax %	0.00%	\$0	\$0	\$0	\$0	0.0%				
Subs w/Bonds		\$0	\$0	\$0	\$0	0.0%				
General Contracting		\$0			\$0	0.0%				
- Tax %	0.00%	\$0			\$0	0.0%				
					\$0	0.0%				
					\$0	0.0%				
					\$0	0.0%				
Total Equip, Subs & Misc		\$0	\$0	\$6,356	\$6,356	9.1%				
Equip, Subs & Misc Adjustment \$\$		\$0	\$0	\$0	\$0					
Preliminary Total Cost		\$0	\$0	\$57,285	\$57,285	82.2%				
Misc Expense Total					\$ 8,388.79	12.0%				
Project Control Total's	PC Labor=	42			\$ 4,004.46	5.7%				
G&A, and P.C. Adjustment \$\$					\$0					
Performance & Payment Bond Calculator					Total Cost	\$69,678	100.0%			
Added Duration 0	Total Before Bond			\$80,130	OH&P	\$ 10,452	15.00%			
	Brakets	Rate/1000	Bond Amount							
			\$ -							
			\$ -							
			\$ -							
			\$ -							
			\$ -							
Over	7,500,000	\$6.50	\$ 521							
Over / Months	Sub-Total			\$521	Final Bid Amount w/ Bond					
	Added Duration Premium			\$0	\$80,651					
	Total Bond			\$521						

Plumbing Recap						
Job Number:		00677				
Job Name:		PROJECT CPR 003				
Item	UM	Quantity	Adjustments		Standard Estimate	
			Material \$	Labor Hours	Material \$	Labor Hours
Material					\$9,252	
Rough Labor	LF	0				471
Job Items						
Specialty					\$ -	
Other						
Fixture						
Equipment						0
Shop Labor						
Exceptions						
Manual						
Subtotal		0				
Total		0.0	\$0	0	\$9,252	471
Hoisting						
Handling Field	HR					71
Pipe Testing	HR					19
Clean Up	HR					34
Check-Test-Start	HR					0
Operating Instructions						
System Cleaning						
Fixture Washing		0%				0
Subtotal		0.0			\$9,252	595
Total Adjusments			\$0	0		
Adjusted Total		0.0			\$9,252	595
Total		0.0		0		595
Plumbing Trade Cost Summary						
Item	Hours	Rate		Material \$	Labor \$	
Shop	0	\$ 78.78			\$0	
Field	595	\$ 57.16			\$34,003	
Foreman	71	\$ 80.08			\$5,716	
Area Foreman					\$0	
Superintendent	0	108.40			\$0	
Field OT		67.84			\$0	
Foreman OT		94.96			\$0	
Total	666			\$9,252	\$39,720	
Shop Drawings	Hours	Rate		Total		
	16	\$ 67.19		\$1,075		
Long Hauling	Trips	Rate				
		\$3,300.00		\$0		
Local Hauling	Trips	Rate				
	4	\$200.00		\$800		

Detail

Company: Cobb Mechanical
JobName: CRP#3 - Plumbing Template ADD
Material Set: 1
Labor Set: 1
Run Date: 11-13-2018 @ 08:36:31
Sort Key: By Blueprint #/Spec

B/S	Qty	Size	Description	Unit Price	Price Total	Base Unit Hr	Job Fact	Labor Total
- DWVUG-1	40	2	Sch 40 PVC DWV PE Pipe	\$ 1.62	\$ 64.80	0.06	1.0	2.4
	60	3	Sch 40 PVC DWV PE Pipe	\$ 3.26	\$ 195.60	0.07	1.0	4.2
	220	4	Sch 40 PVC DWV PE Pipe	\$ 4.60	\$ 1,012.00	0.08	1.0	17.6
	80	6	Sch 40 PVC DWV PE Pipe	\$ 8.16	\$ 652.80	0.12	1.0	9.6
	60	8	Sch 40 PVC DWV PE Pipe	\$ 12.40	\$ 744.00	0.14	1.0	8.4
	2	2	PVC DWV Coupling	\$ 1.38	\$ 2.76	0.26	1.0	0.52
	2	3	PVC DWV Coupling	\$ 5.04	\$ 10.08	0.37	1.0	0.74
	6	4	PVC DWV Coupling	\$ 8.69	\$ 52.14	0.79	1.0	4.74
	4	6	PVC DWV Coupling	\$ 28.28	\$ 113.12	1.73	1.0	6.92
	4	8	PVC DWV Coupling	\$ 69.29	\$ 277.16	2.08	1.0	8.32
	1	8	PVC DWV Cap	\$ 135.78	\$ 135.78	1.07	1.0	1.07
	4	3x2	PVC DWV Reducer	\$ 7.39	\$ 29.56	0.32	1.0	1.28
	1	8x6	PVC DWV Reducer	\$ 77.41	\$ 77.41	1.79	1.0	1.79
	4	3	PVC DWV San Tee	\$ 14.99	\$ 59.96	0.55	1.0	2.2
	4	3	PVC DWV P-Trap	\$ 34.86	\$ 139.44	0.57	1.0	2.28
	2	3	PVC DWV Wye	\$ 18.38	\$ 36.76	0.55	1.0	1.1
	2	4	PVC DWV Wye	\$ 34.04	\$ 68.08	1.2	1.0	2.4
	4	2	PVC DWV Long Sweep 1/4 Bend	\$ 5.69	\$ 22.76	0.27	1.0	1.08
	6	3	PVC DWV Long Sweep 1/4 Bend	\$ 13.09	\$ 78.54	0.39	1.0	2.34
	12	4	PVC DWV Long Sweep 1/4 Bend	\$ 24.99	\$ 299.88	0.81	1.0	9.72
	2	6	PVC DWV Long Sweep 1/4 Bend	\$ 96.18	\$ 192.36	1.77	1.0	3.54
	4	2	PVC DWV 1/8 Bend	\$ 3.25	\$ 13.00	0.26	1.0	1.04
	4	3	PVC DWV 1/8 Bend	\$ 8.91	\$ 35.64	0.38	1.0	1.52
	6	4	PVC DWV 1/8 Bend	\$ 15.32	\$ 91.92	0.8	1.0	4.8
	2	3	PVC DWV 1/16 Bend	\$ 9.61	\$ 19.22	0.37	1.0	0.74
	2	4	PVC DWV 1/16 Bend	\$ 14.67	\$ 29.34	0.79	1.0	1.58
	2	6	PVC DWV 1/16 Bend	\$ 88.23	\$ 176.46	1.73	1.0	3.46
	1	4x3	PVC DWV Reducing Wye	\$ 27.06	\$ 27.06	1.09	1.0	1.09
	2	3	PVC DWV Combo	\$ 24.94	\$ 49.88	0.56	1.0	1.12
	10	4	PVC DWV Combo	\$ 44.35	\$ 443.50	1.22	1.0	12.2
	2	3x2	PVC DWV Long Turn Wye	\$ 16.48	\$ 32.96	0.49	1.0	0.98
	2	4x2	PVC DWV Long Turn Wye	\$ 27.51	\$ 55.02	0.99	1.0	1.98
	2	4x3	PVC DWV Long Turn Wye	\$ 33.51	\$ 67.02	1.09	1.0	2.18
	2	6x4	PVC DWV Reducing LR Combo	\$ 170.64	\$ 341.28	2.33	1.0	4.66
	4	8x4	PVC DWV Reducing LR Combo	\$ 243.12	\$ 972.48	2.61	1.0	10.44
	1	8x6	PVC DWV Reducing LR Combo	\$ 275.49	\$ 275.49	2.9	1.0	2.9
	28	2	Solvent Weld Joints	\$ 0.20	\$ 5.60	0.0	1.0	0.0
	71	3	Solvent Weld Joints	\$ 0.30	\$ 21.30	0.0	1.0	0.0
	104	4	Solvent Weld Joints	\$ 0.40	\$ 41.60	0.0	1.0	0.0
	22	6	Solvent Weld Joints	\$ 0.60	\$ 13.20	0.0	1.0	0.0
	20	8	Solvent Weld Joints	\$ 0.80	\$ 16.00	0.0	1.0	0.0
	20	4	No-Hub Cast Iron Soil Pipe	\$ 22.74	\$ 454.80	0.2	1.0	4.0
	2	4	NH CI Soil San Tee	\$ 60.20	\$ 120.40	1.11	1.0	2.22
	1	4	NH CI Soil Short Sweep	\$ 60.30	\$ 60.30	0.8	1.0	0.8
	2	4x3 1/2	NH CI Soil Ferrule w/A Plug	\$ 66.40	\$ 132.80	0.07	1.0	0.14
	8	1/2	Sleeve Anchor with Hex Head Nut	\$ 1.25	\$ 10.00	0.19	1.0	1.52
	49	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 34.79	0.667	1.0	32.683
	4	4	#103 Galv Offset Pipe Clamp	\$ 122.58	\$ 490.32	0.3	1.0	1.2
	8	NA	cu yards Sand Bedding 12 in Deep	\$ 9.14	\$ 73.11	0.249	1.0	1.992

Detail

B/S	Qty	Size	Description	Unit Price	Price Total	Base Unit Hr	Job Fact	Labor Total
	63	36	Excavation 11'-14' Deep - 1 Hyd	\$ 1.35	\$ 85.05	0.044	1.0	2.772
	9	4	Husky SD4000 Hubless Couplings	\$ 6.41	\$ 57.69	0.0	1.0	0.0
	1	NA	GT-1 Grease Interceptor-1500	\$ -	\$ -	16.0	1.0	16.0
	19	NA	Excavation 6'-10' Deep - .75 Hyd	\$ 2.04	\$ 38.76	0.071	1.0	1.349
	1	NA	SW-1 Sample Well	\$ -	\$ -	8.0	1.0	8.0
	2.96	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 2.10	0.667	1.0	1.976
	1.48	NA	cu yards Sand Bedding 6 in Deep	\$ 9.14	\$ 13.54	0.249	1.0	0.369
	2.96	NA	Excavation 1'-6' Deep - Backhoe	\$ 1.53	\$ 4.53	0.08	1.0	0.237
	13.33	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 9.47	0.667	1.0	8.893
	2.22	NA	cu yards Sand Bedding 6 in Deep	\$ 9.14	\$ 20.31	0.249	1.0	0.553
	13.33	NA	Excavation 1'-6' Deep - Backhoe	\$ 1.53	\$ 20.40	0.08	1.0	1.067
	122.22	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 86.78	0.667	1.0	81.522
	12.22	NA	cu yards Sand Bedding 6 in Deep	\$ 9.14	\$ 111.70	0.249	1.0	3.043
	122.22	NA	Excavation 1'-6' Deep - Backhoe	\$ 1.53	\$ 187.00	0.08	1.0	9.778
	44.44	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 31.56	0.667	1.0	29.644
	4.44	NA	cu yards Sand Bedding 6 in Deep	\$ 9.14	\$ 40.62	0.249	1.0	1.107
	44.44	NA	Excavation 1'-6' Deep - Backhoe	\$ 1.53	\$ 68.00	0.08	1.0	3.556
	33.33	NA	cu yards Excavated Dirt Backfill	\$ 0.71	\$ 23.67	0.667	1.0	22.233
	3.33	NA	cu yards Sand Bedding 6 in Deep	\$ 9.14	\$ 30.46	0.249	1.0	0.83
	33.33	NA	Excavation 1'-6' Deep - Backhoe	\$ 1.53	\$ 51.00	0.08	1.0	2.667
- DWVUG-1	1,454	(SUBTOTAL)			\$ 9,252.11			383.082
	1,454.3	(TOTAL)			\$ 9,252.11			383.082

Plumbing Fixtures & Equipment

Job Number	00677			
Job Name	PROJECT CPR 003			
No	Description	Cost		Carry
1	Plumbing Fixtures (from job items)	\$0		0
2	Plumbing Equipment (from job items)	\$0		0
3		\$0		0
4	GT-1	\$5,356		5,356
5	SW-1 (sample well)	\$640		640
6	24"DIAx36" Scored/RCP (Grade Rings)	\$360		360
7		\$0		0
8		\$0		0
9		\$0		0
10		\$0		0
11		\$0		0
12		\$0		0
13		\$0		0
14		\$0		0
15		\$0		0
16		\$0		0
17		\$0		0
18		\$0		0
19		\$0		0
20		\$0		0
21		\$0		0
22		\$0		0
23		\$0		0
24		\$0		0
25		\$0		0
26		\$0		0
27		\$0		0
28		\$0		0
29		\$0		0
30		\$0		0
31		\$0		0
32		\$0		0
33		\$0		0
34		\$0		0
35		\$0		0
36		\$0		0
37		\$0		0
38		\$0		0
39		\$0		0
40		\$0		0
Total		\$6,356		\$6,356

MISC EXPENSES

Job Number: 00677
 Job Name: PROJECT CPR 003

Field Labor

ITEM	QTY	\$ or %	UNIT MEASURE	Performed by:	TOTAL COST
1 As-Built Drawings		\$ 80.08	/ hour	Foreman	\$ -
2 Drug Testing, time only		\$ 80.08	/ hour	Foreman	\$ -
3 Equipment - Owner Instruction		\$ 80.08	/ hour	Foreman	\$ -
5 Fire Watch for Welding		\$ 58.52	/ hour	Journeyman	\$ -
6 Firesafing, labor only		\$ 58.52	/ hour	Journeyman	\$ -
7 Pipe Label - labor only	0	\$ 57.16	/ hour	Journeyman	\$ -
8 Valve Tag - labor only	0	\$ 57.16	/ hour	Journeyman	\$ -
9 Miscellaneous		\$ 57.16	/ hour	Journeyman	\$ -
10 Piping - Preheat		\$ 58.52	/ hour	Journeyman	\$ -
11 Piping - Stress Relief		\$ 58.52	/ hour	Journeyman	\$ -
12 Punch List		\$ 57.16	/ hour	Journeyman	\$ -
13 Safety - Job Specific		\$ 87.26	/ hour	Safety Manager	\$ -
14 Sfty Mtg, qty=#men,dur=wks*0.25		\$ 87.26	/ hour	Safety Manager	\$ -
15 Survey/Layout		\$ 80.08	/ hour	Foreman	\$ -
16 Welder testing/Certs		\$ 80.08	/ hour	Foreman	\$ -
17 Outside Testing & Inspecting		\$ 80.08	/ hour	Foreman	\$ -
18 Commissioning Assist (3 hr per Equip)		\$ 96.17	/ hour	QC	\$ -
Total Hours	0		TOTAL COST:	LABOR, 1 of 2	\$ -

Other Labor Costs

ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
1 Demobilization		\$ 80.08	/ hour	Foreman \$ -
2 Foreman - daily Premium			/ day	\$ -
3 Foreman - travel pay			/ hour	\$ -
4 Mobilization		\$ 80.08	/ hour	Foreman \$ -
5 Overtime Premium, Inefficiency			/ hour	\$ -
6 Shift Premium, 6%			/ hour	\$ -
7 Coordination-Shop Drawings		\$ 67.19	/ hour	\$ -
Total Hours	0		TOTAL COST:	LABOR, 2 of 2 \$ -

Project Control

ITEM	QTY	\$ or %	UNIT MEASURE	performed by:	TOTAL COST
1 Foreman	0	\$80.08	/ hour	Foreman	\$ -
2 Estimating	0	\$77.08	/ hour	Estimating	\$ -
3 General Superintendent	0	\$108.40	/ hour	General Superintende	\$ -
4 Project Engineers	0	\$69.38	/ hour	Project Engineer	\$ -
5 Project Manager	0	\$77.08	/ hour	Project Manager	\$ -
6 QC	41.64144372	\$96.17	/ hour	Quality Control	\$ 4,004.46
Total Hours	41.64144372		TOTAL COST:	PROJECT CONT	\$ 4,004.46

Equipment Rental

ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
2 Car - Project Manager-Superintendent	0	\$500.00	/ Vehicle/month	\$ -
3 Truck - Foreman	0	\$500.00	/ Vehicle/month	\$ -
4 Crane			/ hour	\$ -
5 Crane - Hydro - Small			/ hour	\$ -
7 Scaffolding			/ hour	\$ -
8 Fax-Copy Machine		\$300.00	/ month	\$ -
9 Fork Lift	74.35972093	\$23.05	/ hour	\$ 1,713.99
10 Generator-Small		\$5.40	/ month	\$ -
11 Backhoe	176	\$20.48	/ hour	\$ 3,604.48
12 Skid Steer		\$15.23	/ hour	\$ -
13 Compactor		\$2.93	/ hour	\$ -
14 Lift, Scissor		\$3.09	/ hour	\$ -
15 Lift, Boom			/ month	\$ -
16 Pump			/ month	\$ -
17 Trailer - Office on-site (3)	0	\$1,800.00	/ month	\$ -
18 Storage on-site (8)	0	\$1,600.00	/ month	\$ -
19 Welding Machine - electric		\$3.44	/ hour	\$ -
20 Welding Machine - gas		\$6.37	/ hour	\$ -
21 Welding Machine - diesel	0	\$9.42	/ hour	\$ -
22 *Sales Tax (for all equipment)	\$ 5,318.47	6.25%		\$ 332.40
TOTAL COST:			EQUIPMENT	\$ 5,650.88

Fuel

ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
1 F, O, G - Foreman		\$0.12	/ mile	\$ -
2 F, O, G - Project Manager		\$0.12	/ mile	\$ -
3 Rental Equipment Fuel	250.3597209	\$4.00	/ hour	\$ 1,001.44
4 Other			/ ?	\$ -
TOTAL COST:			OTHER, 1 OF 4	\$ 1,001.44

Services and Supplies				
ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
2 Allowances			/ each	\$ -
3 Construction Fee			/ each	\$ -
4 Consumables			/ each	\$ -
5 Drinking Water	0	\$0.13	/ hour	\$ -
6 Ice (Summer Months)	0	\$0.16	/ hour	\$ -
7 Pre-Employment Costs	0	\$100.00	/ Per New Hire	\$ -
8 Drug Testing	0	\$50.00	/ Per Employee	\$ -
9 Dumpster Rental			/ month	\$ -
10 Electrical hookup to trailer	0		/ each	\$ -
11 Heat & Electric @ Jobsite			/ month	\$ -
12 Medical Gas Certification			/ each	\$ -
13 OCP Insurance			/ each	\$ -
14 Business Tax			/	\$ -
15 Licenses			/	\$ -
16 Permit - HVAC	\$0	0%	/ % of Preliminary Tot	\$ -
17 Permit - Plumbing	\$57,285	0%	/ % of Preliminary Tot	\$ -
18 Permit - Parking			/ each	\$ -
19 Employee Parking			/ each	\$ -
20 Portable Toilet			/ each	\$ -
21 Radiographic Inspection, X-Ray			/ each	\$ -
22 Safety Supplies	\$39,720	0.46%	/ % of Field Labor	\$ 183.80
23 Small Tool Consumables-SM	\$0	3%	/ % of Field Labor	\$ -
24 Small Tool Consumables-PF	\$0	5%	/ % of Field Labor	\$ -
25 Small Tool Consumables-PL	\$39,720	4%	/ % of Field Labor	\$ 1,489.12
26 Stamped Drawings			/ each	\$ -
27 Stress Relieving			/ each	\$ -
28 Job Site Postage	0		/ month	\$ -
29 Telephone - cell (Foreman-Supt)	0	\$1.98	/ hour	\$ -
30 Telephone - Jobsite	0	\$3.69	/ hour	\$ -
31 Temp Water			/ each	\$ -
32 Temporary Barricades			/ each	\$ -
33 Temporary Fencing			/ each	\$ -
34 Temporary Heat			/ each	\$ -
35 Temporary Water			/ each	\$ -
36 Utility Tap Fees			/ each	\$ -
37 Valve Charts & Flow Diagrams			/ each	\$ -
38 Other			/ ?	\$ -
TOTAL COST: OTHER, 2 OF 4				\$ 1,672.91
Miscellaneous				
ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
1 Argon Purge Gas			/ each	\$ -
2 Builders Risk Insurance			/ each	\$ -
3 Concrete Bases			/ each	\$ -
4 Curbs			/ each	\$ -
5 Dust Protection			/ each	\$ -
6 Glycol	0	0%	/ Gallon	\$ -
7 Glycol Removal & Replace			/ Gallon	\$ -
8 Pipe Label - Material Only	0	\$2.00	/ each	\$ -
8 Valve Tag - Material Only	0	\$2.00	/ each	\$ -
9 Office Supplies	0	\$450.00	/ month	\$ -
10 Job Site Office Blue Print Repro	0	\$2.00	/ Sheet	\$ 0
11 Painting (materials only)			/ each	\$ -
12 Special Insurance			/ each	\$ -
14 Vehide Maintenance Expense	0		/ month	\$ -
15 Operation & Maintenance Manuals			/ each	\$ -
16 Testing & Inspection (Weld & Soil)			/ each	\$ -
17 Other			/ ?	\$ -
TOTAL COST: OTHER, 3 OF 4				\$ -
Warranty & Service Reserve				
ITEM	QTY	\$ or %	UNIT MEASURE	TOTAL COST
1 Warranty & Service Reserve	\$6,356	1.0%	/ each	\$ 63.56
TOTAL COST: OTHER, 4 OF 4				\$ 63.56

Totals	
Equipment	\$ 5,650.88
Other	\$ 2,737.91
MISC Total	\$ 8,388.79
Project Control	\$ 4,004.46