Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918

Report Time: 6/25/2021 12:38 PM

Profile Name: Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; System: CHWR PROPRESS, CHWS PROPRESS;

AutoBid Version: 2019 v2

There were 46 calculation messages.

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pe							
Carbon Steel - Pla	in End Black Sch 40) - ButtWl	d				
Material Multiplier:	: P1000 - Steel Pipe - (0.35					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
A53 ERW							
2-1/2	517	22.84	4,133.10	0.22	115	0	4,
2-1/2	4	22.84	31.98	0.23	1	0	
2-1/2	32	22.84	259.01	0.26	8	0	
3	138	29.90	1,442.27	0.26	36	0	1
3	44	29.90	462.55	0.27	12	0	
3	75	29.90	786.97	0.31	23	0	
3	4	29.90	41.86	0.33	1	0	
4	86	42.56	1,281.94	0.33	28	0	1
4	250	42.56	3,721.19	0.34	84	0	3.
Carbon Steel - Plain	End Black Sch 40 - B	uttWld To	tals:				
	1,151		12,161		309	0	12,
Copper - PressFit	_ PresFit	<u> </u>					
Item Size Tube	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total (
1/2	8	5.40	18.41	0.06	0	0	
3/4	6	8.80	21.82	0.06	0	0	1
2 2	111 47	35.24 35.24	1,756.36 745.33	0.08 0.09	9 4	0	1
Copper - PressFit - 1		33.24	/43.33	0.09	4	U	
	171		2,542		14	0	2.
e Totals:	1,321		14,703		323	0	14,
			14,703		323	0	14
tings Carbon Stool Bre	anch Outlets Std Wo	sight Rut	+W/ld				
		C		DOE 0.45			
Material Multiplier: <u>Item Size</u>	: B1000 - BOF - Brand Quantity	en Outlets - <u>Price</u>	Mat. Cost	- BOF - 0.45 <u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total (
Weld-O-Let	<u> vuantity</u>	11100	Trace Cost	Car East III	Tom His	Labor Cost	10001
4x3	2	81.16	73.04	5.89	12	0	
	ch Outlets Std Weight			3.09	1 2	U	
			73		12	0	

There were 46 calculation messages.

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4

4

11

22

67.35

67.35

3.95

5.98

35.99

35.99

148.17

148.17

23.90

19.73

435.48

79.18

0.29

0.33

0.12

0.16

0.27

0.28

1

1

1

1

6

0

0

0

0

0

148

148

24

20

435

79

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2

2

3/4

2

2

Coupling

se Bid; System: CHWR I	PROPRESS, CHWS I	PROPRESS;					
ttings							
Carbon Steel - Butt	Weld, Std Wt - B	uttWld					
Material Multiplier: F	- F1000 - Carbon Stee	l Buttweld	Fittings - WEl	L - 0.47			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow LR							
2-1/2	12	31.66	178.56	3.69	44	0	179
2-1/2	12	31.66	178.56	3.76	45	0	179
2-1/2	2	31.66	29.76	4.35	9	0	30
3	8	38.65	145.32	3.88	31	0	145
3	4	38.65	72.66	3.96	16	0	73
3	4	38.65	72.66	4.58	18	0	73
4	12	63.68	359.16	4.84	58	0	359
4	10	63.68	299.30	4.94	49	0	299
4	2	63.68	59.86	5.03	10	0	60
Reducer-Concentric							
2-1/2x2	1	50.15	23.57	3.31	3	0	24
2-1/2x2	1	50.15	23.57	3.91	4	0	24
4x2-1/2	4	64.98	122.16	3.97	16	0	122
Tee							
2-1/2	1	86.87	40.83	5.53	6	0	41
2-1/2	1	86.87	40.83	6.53	7	0	41
4	2	135.84	127.69	7.36	15	0	128
Carbon Steel - Butt W	eld, Std Wt - ButtV	Vld Totals:					
	76		1,774		331	0	1,774
Copper - Pressure -	95/5		<u> </u>				
Material Multiplier: U		Inions - EPG	~ - 0.75				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
FIPxCU Die Union	Quantity	THEE	wat. Cost	Cint Lab III	Total III s	<u>Labor Cost</u>	Total Cost
3/4	13	22.00	214.50	0.77	10	0	215
Copper - Pressure - 95		22.00	214.50	0.77	10	O	213
			215		10	0	215
Copper - Propress -					10		
		D 0.55					
Material Multiplier: F				TIME TO BE	T-4-LH	Laboration	T-4-1-0 - 4
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow	_		12.02	2.4-	_	-	
1/2	5	4.38	12.05	0.12	1	0	12
2	7	67.35	259.30	0.28	2	0	259

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Copper - Propress - PP

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Base Bid; System: CHWR PROPRESS, CHWS PROPRESS;

Fittings

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Coupling							
2	3	35.99	59.38	0.32	1	0	59
Female Adapter							
1/2	1	4.99	2.74	0.32	0	0	3
3/4	12	8.11	53.53	0.44	5	0	54
2	2	83.12	91.43	0.82	2	0	91
Male Adapter							
1/2	1	4.14	2 29	0.00	0	0	2

2	2	83.12	91.43	0.82	2	0	91
Male Adapter							
1/2	1	4.14	2.28	0.09	0	0	2
3/4	12	7.47	49.30	0.11	1	0	49
1-1/4	6	29.96	98.87	0.13	1	0	99
2	9	80.89	400.41	0.17	2	0	400
2	1	80.89	44.49	0.20	0	0	44
Reducer							
1-1/4x3/4	6	31.85	105.11	0.18	1	0	105
Tee							

7.35

6.68

1/2 2
Tee Reducing
2x2x1/2 4

 24.41
 53.70
 0.32
 1
 0
 54

 107.21
 353.79
 0.35
 2
 0
 354

 174.64
 768.42
 0.76
 6
 0
 768

0.16

0

7

Copper - Propress - PP Totals:

2x2x1-1/4

	136	3,217	37	0	3,217
Fittings Totals:	227	5,279	390	0	5,279

Flanges

Union

Carbon Steel - Raised Face, 150 Weldbend - Flanged

Material Multiplier: L1000 - WLD - CS Flanges - WLD - 0.47

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Slip-on							
2-1/2	4	39.97	75.14	2.38	10	0	75
3	4	31.00	58.28	2.48	10	0	58
4	5	39.22	92.17	3.42	17	0	92
Weldneck Sch 40							
2-1/2	24	37.41	421.98	2.39	57	0	422
2-1/2	8	37.41	140.66	2.44	20	0	141
3	20	41.31	388.31	2.49	50	0	388
4	12	50.72	286.06	3.59	43	0	286

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anges							
Carbon Steel - Raised	Face, 150 Wel	dbend - Fla	nged				
Carbon Steel - Raised Fa	ce, 150 Weldbe	nd - Flanged	Totals:				
	77		1,463		206	0	1,40
nges Totals:	77		1,463		206	0	1,40
llves							
Bronze - Flanged Circ	uit Setter - Fla	noed					
Ü		C	1 37 1	. 25			
Material Multiplier: V0N Item Size	NKU - Brass Gat Ouantity	e, Globe, Ch <u>Price</u>	eck Valves - (Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
300# Flgd B&Goss	<u> </u>	11100	Mill Cost	OMC EUD III	101111111111111111111111111111111111111	<u>Euser Cost</u>	Total Co
2-1/2	2	1,255.00	878.50	1.58	3	0	8
3	2	1,910.00	1,337.00	1.73	3	0	1,3
Bronze - Flanged Circuit	Setter - Flange	d Totals:					ŕ
			2,216		7	0	2,2
D 611 1D 11	4		2,210			0	2,2
Bronze - Soldered Ball	WOG - 95/5						
Material Multiplier: V0F	RAO - APP - Bro	nze Ball Val	ves - APP - 0.	55			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
150# Apol 77-200							
1/2	6	33.38	110.15	0.41	2	0	1
3/4	7	57.94	223.07	0.55	4	0	2
2 Bronze - Soldered Ball W	2 VOC 95/5 Total	258.53	284.38	0.93	2	0	2
bronze - Soluereu Dan W							
	15		618		8	0	6
Bronze - Soldered Circ	cuit Setter - 95	/5					
Material Multiplier: V0N	NK0 - Brass Gat	e, Globe, Ch	eck Valves - (0.35			
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
200# Solder B&Goss							
2	2	406.00	284.20	0.93	2	0	2
Bronze - Soldered Circui	t Setter - 95/5 T	otals:					
	2		284		2	0	2
Bronze - Threaded 2-V		Throad					
	•						
Material Multiplier: XNI			00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
150# Supplied by TC	_	2.22	2.22		_		
2				2.20		Λ	
2 Program Throughold 2 Wa	2 Control Thu	0.00	0.00	2.30	5	0	
2 Bronze - Threaded 2-Wa	_		0.00	2.30			

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lves							
Bronze - Threaded Y	-Strainer - Thre	ad					
Material Multiplier: V0	SA0 - MUL - Bro	nze Straine	rs - MUL - 0.5	50			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
150# Muel 351M							
2	2	242.00	242.00	2.16	4	0	2
Bronze - Threaded Y-St	trainer - Thread T	otals:					
	2		242		4	0	2
Cast Iron - Flanged Y	Z-Strainer - Flan	ged					
Material Multiplier: V0	SRO - MIII - Casi	t Iron Strai	nors MIII	0.50			
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total C
125# Muel 758	<u>Quantity</u>	THE	wat. Cost	CIIIC Edd III	<u>Total III s</u>	<u>Labor Cost</u>	Total C
2-1/2	2	311.00	311.00	1.80	4	0	3
3	2	358.50	358.50	2.00	4	0	3
Cast Iron - Flanged Y-S	_		336.30	2.00	7	V	•
			(70				
	4		670		8	0	(
Iron Body - Flanged 2	2-Way Control -	Flanged					
Material Multiplier: XN	NET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
2-Way Control Valve							
2-1/2	2	0.00	0.00	3.03	6	0	
3	2	0.00	0.00	3.03	6	0	
4	1	0.00	0.00	5.63	6	0	
Iron Body - Flanged 2-V	Way Control - Fla	nged Totals	:				
	5		0		18	0	
Iron Body - Flanged	Silent Chk.WOC	G - Flanged					
Material Multiplier: V0	NB0 - NIB - Cast	Iron Gate,	Globe, Check	Vlvs - NIB - 0.	50		
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
125# Nib F-910B							
4	1	1,166.00	583.00	2.72	3	0	
Iron Body - Flanged Sil	ent Chk.WOG - F	langed Tota	als:				
	1		583		3	0	
Iron Body - Lug Butt	erfly, Lever Ope	rated - Fla	ınged				
Material Multiplier: XN			C				
Item Size	NET - Net Wrateria <u>Quantity</u>	Price - 1.0	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
200# Keystone 222							
2-1/2	6	97.20	583.20	1.12	7	0	:
2-1/2	4	97.20	388.80	1.14	5	0	•
3	4	67.00	268.00	1.13	5	0	2
4	4	137.90	551.60	2.03	8	0	5
7	4	13/.90	551.00	2.03	0	U	-

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lves							
Iron Body - Lug Butt			U				
Iron Body - Lug Butter	fly, Lever Operate	d - Flanged	l Totals:				
	18		1,792		24	0	1,79
lves Totals:	53		6,403		78	0	6,40
inger Components							
- Clevis -							
Material Multiplier: H(0001D - Clevis Han	gers - 0.25	;				
<u>Item</u> <u>Size</u>	Quantity	<u>Price</u>	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Fig 260 Clevis							
5	105	19.02	499.28	0.00	0	0	4
6	49	25.44	311.64	0.00	0	0	3
Fig 260 Clevis Gal							
2-1/2	12	12.44	37.32	0.00	0	0	
3	19	14.57	69.21	0.00	0	0	
4	24	17.73	106.38	0.00	0	0	1
- Clevis - Totals:							
	200		1.024				1.0
	209		1,024		0	0	1,0
- Saddles & Shields -	•						
Material Multiplier: H(0001 - Hanger Mat	erials - GR	N - 0.25				
<u>Item Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Fig 167 Insl Shield							
2-1/2	12	17.66	52.98	0.23	3	0	
3	19	19.79	94.00	0.23	4	0	
4	24	22.75	136.50	0.23	6	0	1
5	105	24.35	639.19	0.23	24	0	6
6	49	29.31	359.05	0.23	11	0	3
Material Multiplier: XN	NET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
CalSil 180 1" CT*							
1/2	12	3.87	46.46	0.00	0	0	
3/4	19	3.87	73.57	0.00	0	0	
2	24	5.02	120.52	0.00	0	0	1:
CalSil 180 1" IP*							
2-1/2	73	5.50	401.21	0.00	0	0	4
3	32	5.88	188.16	0.00	0	0	1
4	49	7.08	346.92	0.00	0	0	3-
- Saddles & Shields - T							
	418		2,459		48	0	2,45
	410		4,437		40	U	4,4

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Base Bid; System: CHWR PROPRESS, CHWS PROPRESS;

- Struct Attach-Conc -							
Material Multiplier: H00	01 - Hanger Mat	erials - GR	N - 0.25				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Fig.281 Insert							
3/8	55	23.16	318.45	0.00	0	0	318
1/2	154	24.59	946.72	0.00	0	0	947
- Struct Attach-Conc - T	otals:						
	209		1,265		0	0	1,265
			,				
Galvanized - Rods -		ovials Cl					
Material Multiplier: H00	03 - Hanger Mat		P - 0.35	Unit Lab Hr	Total Hrs	Labor Cost	
		erials - C& <u>Price</u>		Unit Lab Hr	Total Hrs	Labor Cost	
Material Multiplier: H000 <u>Item</u> <u>Size</u>	03 - Hanger Mat		P - 0.35	Unit Lab Hr	Total Hrs	Labor Cost 0	Total Cost
Material Multiplier: H00 0 <u>Item</u> <u>Size</u> Allthread - Galv	03 - Hanger Mat Quantity	<u>Price</u>	P - 0.35 Mat. Cost				Total Cost
Material Multiplier: H000 <u>Item Size</u> Allthread - Galv 3/8	03 - Hanger Mat Quantity 506 583	Price 1.03	P - 0.35 <u>Mat. Cost</u> 181.82	0.00	0	0	Total Cost
Material Multiplier: H000 Item Size Allthread - Galv 3/8 1/2	03 - Hanger Mat Quantity 506 583	Price 1.03	P - 0.35 <u>Mat. Cost</u> 181.82	0.00	0	0	Total Cost

Labor

Н	a	n	g	e	r	S

<u>Item</u>	<u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Clevis F	Hanger(HgrItem Precast	HgRodSh)						
2-	1/2	12	0.00	0.00	1.15	14	0	0
3		19	0.00	0.00	1.15	22	0	0
4		7	0.00	0.00	1.41	10	0	0
4		9	0.00	0.00	1.46	13	0	0
4		8	0.00	0.00	1.76	14	0	0
5		25	0.00	0.00	1.41	35	0	0
5		69	0.00	0.00	1.46	100	0	0
5		11	0.00	0.00	1.76	19	0	0
6		8	0.00	0.00	1.47	12	0	0
6		41	0.00	0.00	1.52	62	0	0
Hanger	s Totals:							
	-	209		0		302	0	0

There were 46 calculation messages.

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Base Bid; System: CHWR PROPRESS, CHWS PROPRESS;

Labor

Joints

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
95/5 Solder(Joints CU 95/5)							
1/2	12	0.00	0.00	0.00	0	0	0
3/4	20	0.00	0.00	0.00	0	0	0
2	8	0.00	0.00	0.00	0	0	0
Std Wt(Joints CS BW)							
3/4	13	0.00	0.00	0.00	0	0	0
2-1/2	110	0.00	0.00	0.00	0	0	0
3	63	0.00	0.00	0.00	0	0	0
4	82	0.00	0.00	0.00	0	0	0
Threaded(Joints CU CuThrd)							
1/2	1	0.00	0.00	0.00	0	0	0
3/4	12	0.00	0.00	0.00	0	0	0
1-1/4	6	0.00	0.00	0.00	0	0	0
2	10	0.00	0.00	0.00	0	0	0
XH(Joints CS BW)							
2-1/2	4	0.00	0.00	0.00	0	0	0
3	4	0.00	0.00	0.00	0	0	0
Joints Totals:							
	345		0		0	0	0
abor Totals:	554		0		302	0	0

Misc. Consumables

- B&G Sets -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	Total Cost
B & G	Set 150#							
:	2-1/2	28	4.00	112.00	0.00	0	0	112
	3	16	4.00	64.00	0.00	0	0	64
	4	12	5.75	69.00	0.00	0	0	69
B & G	Set 300#							
:	2-1/2	4	7.00	28.00	0.00	0	0	28
	3	4	7.00	28.00	0.00	0	0	28
- B&	G Sets - Totals:							
		64		301		0	0	301

There were 46 calculation messages.

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sc. Consumables							
- Copper Joints Emor	y Cloth -						
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Emory Cloth							
Emory Cloth	0	0.20	0.08	0.00	0	0	
- Copper Joints Emory (Cloth - Totals:						
	0		0		0	0	
- Copper Joints Flux -	-						
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Flux							
Sta-Brite Flux	0	5.00	2.48	0.00	0	0	
- Copper Joints Flux - T	Γotals:						
	0		2		0	0	
- Copper Joints Solde			<u>-</u> _			<u> </u>	
• • •							
Material Multiplier: XN					TD 4 1 TT		T 1.C
Item Size	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Solder 95/5	0	4.75	2.36	0.00	0	0	
- Copper Joints Solder -		4.73	2.30	0.00	U	V	
- Copper Joints Solder -							
	0		2		0	0	
- CS Joints CS Threa	ded Joint -						
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
CS Threaded Joint							
Cutting Oil	0	7.50	0.10	0.00	0	0	
Joint Compound	0	9.25	0.12	0.00	0	0	
- CS Joints CS Threaded	d Joint - Totals:						
	0		0		0	0	
- CS Joints Joint Tapo	e -						
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
Joint Tape	10	2.25	22.76	0.00	0		
Joint Tape - Teflon - CS Joints Joint Tape -	Totals:	2.35	22.76	0.00	0	0	
- Co Joints Joint Tape -							
	10		23		0	0	

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isc. Consumables							
- Gases -							
Material Multiplier: XNI	ET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Gases							
Propane	27	0.25	6.79	0.00	0	0	
- Gases - Totals:							
	27		7		0	0	
- Weld Inches - CS -							
Material Multiplier: XNI	ET - Net Materia	l Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
CS Diameter Inches							
2-1/2	285	0.00	0.00	0.00	0	0	
3	201	0.00	0.00	0.00	0	0	
4	328	0.00	0.00	0.00	0	0	
- Weld Inches - CS - Tot	tals:						
	814		0		0	0	
- Weld Joints - CS -	814		0		0	0	
		l Price - 1.0			0	0	
Material Multiplier: XNI		l Price - 1.0		Unit Lab Hr	Total Hrs	0 Labor Cost	Total Co
Material Multiplier: XNI <u>Item</u> <u>Size</u>	ET - Net Materia		00	Unit Lab Hr			Total Co.
Material Multiplier: XNI <u>Item</u> <u>Size</u>	ET - Net Materia		00	Unit Lab Hr			Total Co
Material Multiplier: XNI Item Size CS Weld Joints	ET - Net Material Ouantity	<u>Price</u>	00 Mat. Cost		Total Hrs	Labor Cost	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2	ET - Net Materia Quantity	<u>Price</u> 0.00	00 Mat. Cost 0.11	0.00	Total Hrs	Labor Cost 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3	ET - Net Material Quantity 114 67 82	9.00 0.00 0.00	00 Mat. Cost 0.11 0.07	0.00 0.00	Total Hrs 0 0	Labor Cost 0 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4	ET - Net Material Quantity 114 67 82	9.00 0.00 0.00	00 Mat. Cost 0.11 0.07	0.00 0.00	Total Hrs 0 0	Labor Cost 0 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4	ET - Net Material Ouantity 114 67 82 als: 263	9.00 0.00 0.00	0.11 0.07 0.08	0.00 0.00	Total Hrs 0 0 0	Labor Cost 0 0 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod -	Ouantity 114 67 82 sals: 263	0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08	0.00 0.00	Total Hrs 0 0 0	Labor Cost 0 0 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI	ET - Net Material Ouantity 114 67 82 rals: 263 ET - Net Material	0.00 0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08	0.00 0.00	Total Hrs 0 0 0 0	Labor Cost 0 0 0 0	
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI Item Size	ET - Net Material Ouantity 114 67 82 rals: 263 ET - Net Material	0.00 0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08	0.00 0.00 0.00	Total Hrs 0 0 0 0	Labor Cost 0 0 0 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI Item Size	ET - Net Material Ouantity 114 67 82 rals: 263 ET - Net Material	0.00 0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08	0.00 0.00 0.00	Total Hrs 0 0 0 0	Labor Cost 0 0 0 0	
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI Item Size Weld Rod	ET - Net Materia Quantity 114 67 82 rals: 263 ET - Net Materia Quantity	0.00 0.00 0.00 	00 Mat. Cost 0.11 0.07 0.08 0 Mat. Cost	0.00 0.00 0.00 ————————————————————————	Total Hrs 0 0 0 0 Total Hrs	Labor Cost 0 0 0 0 Labor Cost	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI Item Size Weld Rod CS Rod, 3/32	ET - Net Material Ouantity 114 67 82 Tals: 263 ET - Net Material Ouantity 78 2	0.00 0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08 0 Mat. Cost 107.93	0.00 0.00 0.00 Unit Lab Hr 0.00	Total Hrs 0 0 0 0 Total Hrs	Labor Cost 0 0 0 0 Labor Cost 0	Total Co
Material Multiplier: XNI Item Size CS Weld Joints 2-1/2 3 4 - Weld Joints - CS - Tot - Welding Weld Rod - Material Multiplier: XNI Item Size Weld Rod CS Rod, 3/32 CS Rod, 5/32	ET - Net Material Ouantity 114 67 82 Tals: 263 ET - Net Material Ouantity 78 2	0.00 0.00 0.00 0.00	00 Mat. Cost 0.11 0.07 0.08 0 Mat. Cost 107.93	0.00 0.00 0.00 Unit Lab Hr 0.00	Total Hrs 0 0 0 0 Total Hrs	Labor Cost 0 0 0 0 Labor Cost 0	Total Co

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isc. Steel Items							
- Bolts, Nuts & Washer	s -						
Material Multiplier: H00	003 - Hanger Mat	erials - C&	P - 0.35				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Nuts - Galvanized							
3/8	165	0.45	25.99	0.00	0	0	
1/2	462	0.97	156.85	0.00	0	0	1
Washers- Galvanized							
3/8	165	0.84	48.51	0.00	0	0	
1/2	462	1.49	240.93	0.00	0	0	2
- Bolts, Nuts & Washers -	Totals:						
	1,254		472		0	0	4
sc. Steel Items Totals:	1,254		472		0	0	4
	,						
Material Multiplier: XN							
Item Size PIPE CUT	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total Co
2-1/2	49	0.15	7.35	0.00	0	0	
3	28	0.15	4.20	0.00	0	0	
4	33	0.15	4.95	0.00	0	0	
Carbon Steel - Pipe Cut	with Cutters - Cu	tters Totals	s:				
	110		17		0	0	
Copper - Pipe Cut wit	h Cutters - Cutt	ers					
Matarial Multiplian VN	ET - Net Materia	l Price - 1.0	00				
Material Multiplier: AM					T. 4 . 1 TT	Labor Cost	T. (-1.0)
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	Labor Cost	<u> 1 otai C</u>
<u>Item</u> <u>Size</u>		Price	Mat. Cost	<u>Unit Lab Hr</u>	<u> 1 otal Hrs</u>	Labor Cost	1 otal Co
-		Price 0.09	Mat. Cost 0.72	Unit Lab Hr 0.00	10tal Hrs 0	0	<u>1 otal Co</u>
Item Size Pipe Cut	Quantity						
Item Size Pipe Cut 1/2	Ouantity 8 28	0.09 0.45	0.72	0.00	0	0	
Item Size Pipe Cut 1/2 2	Ouantity 8 28	0.09 0.45	0.72	0.00	0	0	
Item Size Pipe Cut 1/2 2	Quantity 8 28 Cutters - Cutters	0.09 0.45	0.72 12.60	0.00	0	0	Total Co

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Plug Item							
- Plug Item -							
Material Multiplier: - P	lug Item Net - 1.0	00					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Pressure Gauge							
	1	40.00	40.00	0.50	1	0	4
Therm							
	12	50.00	600.00	0.50	6	0	60
- Plug Item - Totals:							
	13		640		7	0	64
Plug Item Totals:	13		640		7	0	64
Sleeves							
Carbon Steel - Sleeve	- Floor - InstPai	1					
Material Multiplier: SL	EEVE - Sleeve - N	et Material	Price - 1.00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Pipe Sleeve							
2	1	10.45	10.45	1.50	2	0	1
2	2	10.45	20.90	1.53	3	0	2
2	1	10.45	10.45	1.77	2	0	1
2-1/2	3	14.83	44.49	1.50	5	0	4
2-1/2	2	14.83	29.66	1.53	3	0	3
2-1/2	1	14.83	14.83	1.77	2	0	1
3	2	19.42	38.84	1.53	3	0	3
3	2	19.42	38.84	1.77	4	0	3
Carbon Steel - Sleeve - F	Floor - InstPan To	tals:					
	14		208		22	0	20
looves Totals	1.4		200		22	Λ	20
leeves Totals:	14		208		22	0	20
leeves Totals:			208 Material Cost		Total Hrs	Labor Cost	Total Cos

^{*} Items flagged with an asterisk may have their price and labor overwritten in Excel's Rapid Reports