Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

Project Name: Bennett Ranch ELM Phase 2 100

Bid ID: 5918?

Report Time: 11/18/2021 11:44 AM

Profile Name: Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV,

2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV,

2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS;

AutoBid Version: 2019 v2

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 1 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

pe							
	in End Black Sch 4	0 - ButtWl	d				
Material Multiplier:	P1000 - Steel Pipe -	0.35					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
A53 ERW							
2-1/2	517	30.24	5,472.19	0.22	115	0	5,4
2-1/2	4	30.24	42.34	0.23	1	0	
2-1/2	32	30.24	342.92	0.26	8	0	3
3	138	39.56	1,908.24	0.26	36	0	1,9
3	44	39.56	611.99	0.27	12	0	(
3	75	39.56	1,041.22	0.31	23	0	1,0
3	4	39.56	55.38	0.33	1	0	
4	86	56.34	1,697.01	0.33	28	0	1,0
4	250	56.34	4,926.02	0.34	84	0	4,9
Carbon Steel - Plain	End Black Sch 40 - B	ButtWld To	tals:				
	1,151		16,097		309	0	16,0
Copper - PressFit	- PrssFit						
Material Multiplier:	P2000 - Copper Tub	e - CER - 0	.47				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
Tube	<u> Vanitary</u>	21100	111111 0051	CHIC LIKE III	100011115	24001 0000	1000
1/2	8	5.68	20.22	0.06	0	0	
3/4	6	9.26	23.98	0.06	0	0	
2	111	37.09	1,930.73	0.08	9	0	1,9
2	47	37.09	819.32	0.09	4	0	1,
Copper - PressFit - I		27.03	019.02	0.03	·	v	
	171		2,794		14	0	2,7
e Totals:	1,321		18,892		323	0	18,8
pples	D 407.11 TI						
	Brass - 125 Lb - Th						
•	N2800 - Brass Flang			TI-24 T - 1- TT	Tedal II	Labor Conf	Tetal
<u>Item</u> <u>Size</u> Nipple	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
1/2	1	27.34	20.51	0.05	0	0	
3/4	12	36.28	326.52	0.05	1	0	1
2	4	161.92	485.76	0.06	0	0	
	ass - 125 Lb - Thread				-	*	
	17		833		1	0	
pples Totals:	17		833		1	0	
pres rotais.	1/		033		1	U	•

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 2 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV, 2P5

pples							
tings							
Carbon Steel - Brand	ch Outlets Std Wo	eight - But	tWld				
Material Multiplier: B	1000 - BOF - Branc	ch Outlets -	Carbon Steel	- BOF - 0.45			
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Weld-O-Let							
4x3	2	90.33	81.30	5.89	12	0	
Carbon Steel - Branch	Outlets Std Weigh	t - ButtWld	Totals:				
	2		81		12	0	
Carbon Steel - Butt	Weld, Std Wt - Bı	uttWld					
Material Multiplier: F	1000 - Carbon Stee	l Buttweld	Fittings - WEl	L - 0.4 7			
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total C
90 Deg Elbow LR							
2-1/2	12	31.66	178.56	3.69	44	0	1
2-1/2	12	31.66	178.56	3.76	45	0	1
2-1/2	2	31.66	29.76	4.35	9	0	
3	8	38.65	145.32	3.88	31	0	
3	4	38.65	72.66	3.96	16	0	
3	4	38.65	72.66	4.58	18	0	
4	12	63.68	359.16	4.84	58	0	3
4	10	63.68	299.30	4.94	49	0	2
4	2	63.68	59.86	5.03	10	0	
Reducer-Concentric							
2-1/2x2	1	50.15	23.57	3.31	3	0	
2-1/2x2	1	50.15	23.57	3.91	4	0	
4x2-1/2	4	64.98	122.16	3.97	16	0	
Tee							
2-1/2	1	86.87	40.83	5.53	6	0	
2-1/2	1	86.87	40.83	6.53	7	0	
4	2	135.84	127.69	7.36	15	0	
Carbon Steel - Butt Wo	eld, Std Wt - ButtV	ld Totals:					
	76		1,774		331	0	1,7
Copper - Pressure -						<u> </u>	· · · · · · · · · · · · · · · · · · ·
Material Multiplier: U		nions - FD4	~ _ 0.75				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
FIPxCU Die Union							
3/4	13	24.75	241.31	0.77	10	0	2
Copper - Pressure - 95	/5 Totals:						
	13		241		10	0	2

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 3 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS;

Fittings

Material Multiplier: F	2300 - Copper Prol	Press - 0.55					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
90 Deg Elbow							
1/2	5	4.52	12.43	0.12	1	0	1
2	7	67.35	259.30	0.28	2	0	25
2	4	67.35	148.17	0.29	1	0	14
2	4	67.35	148.17	0.33	1	0	14
Coupling							
1/2	11	4.07	24.62	0.12	1	0	2
3/4	6	6.16	20.33	0.16	1	0	2
2	22	37.07	448.55	0.27	6	0	44
2	4	37.07	81.55	0.28	1	0	8
2	3	37.07	61.17	0.32	1	0	(
Female Adapter							
1/2	1	4.99	2.74	0.32	0	0	
3/4	12	8.11	53.53	0.44	5	0	:
2	2	83.12	91.43	0.82	2	0	Ģ
Male Adapter							
1-1/4	6	29.96	98.87	0.13	1	0	Ģ
2	3	80.89	133.47	0.17	1	0	13
2	1	80.89	44.49	0.20	0	0	4
Reducer							
1-1/4x3/4	6	32.81	108.27	0.18	1	0	10
Tee							
1/2	2	6.89	7.58	0.16	0	0	
Tee Reducing							
2x2x1/2	4	25.15	55.33	0.32	1	0	
2x2x1-1/4	6	110.43	364.42	0.35	2	0	30
Union							
2	8	174.64	768.42	0.76	6	0	70
Copper - Propress - P							
	117		2,933		35	0	2,93
tings Totals:	208		5,030		387	0	5,03

Flanges

C	arbon	Steel -	- Raised	Face, I	150	Weldbend	- Flanged
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Material Multiplier: L1000 - V	VLD - CS Flanges - WLD - 0.47
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<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	48.45	91.09	2.38	10	0	91

There were 61 calculation messages.

2

Project Name: Bennett Ranch ELM Phase 2 100 Page: 4 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS.

anges							
Carbon Steel - Raised	Face, 150 Weld	lbend - Fla	nged				
Material Multiplier: L10	000 - WLD - CS 1	Flanges - W	LD - 0.47				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Slip-on							
3	4	37.58	70.65	2.48	10	0	
4	5	46.59	109.49	3.42	17	0	
Weldneck Sch 40							
2-1/2	24	45.35	511.55	2.39	57	0	
2-1/2	8	45.35	170.52	2.44	20	0	
3	20	49.07	461.26	2.49	50	0	
4	12	59.32	334.56	3.59	43	0	
Carbon Steel - Raised Fa	ace, 150 Weldben	d - Flanged	Totals:				
	77		1,749		206	0	1,
nges Totals:	77		1,749		206	0	1,
inges 1 othist			1,717		200	0	
	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
300# Flgd B&Goss							
2-1/2	2	1,400.00	980.00	1.58	3	0	
3	2	2,125.00	1,487.50	1.73	3	0	1
Bronze - Flanged Circuit	t Setter - Flanged	l Totals:					
	4		2,468		7	0	2,
Bronze - Soldered Bal	l WOG - 95/5						
Material Multiplier: V01	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 C
150# Apol 77-200							
1/2	6	35.05	115.67	0.41	2	0	
3/4	7	60.84	234.23	0.55	4	0	
2	2	271.46	298.61	0.93	2	0	
Bronze - Soldered Ball V	VOG - 95/5 Total	ls:					
	15		649		8	0	-
Bronze - Soldered Cir	cuit Setter - 95/	' 5					
Material Multiplier: V01	NK0 - Brass Gate	e, Globe, Ch	eck Valves - (0.35			
<u>Item</u> <u>Size</u> 200# Solder B&Goss	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C

406.00

284.20

0.93

284

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 5 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

lves							
Bronze - Soldered Circ	cuit Setter - 95/5	5					
Bronze - Soldered Circui	it Setter - 95/5 To	tals:					
	2		284		2	0	284
Bronze - Threaded 2-V	Way Control - T	hread	<u> </u>		<u> </u>		
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
Item Size 150# Supplied by TC	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
2	2	0.00	0.00	2.30	5	0	
Bronze - Threaded 2-Wa	y Control - Thre	ad Totals:					
	2		0		5	0	
Bronze - Threaded Y-	Strainer - Threa	ad					
Material Multiplier: V08	SAO - MUL - Broi	nze Straine	rs - MUL - 0.5	50			
<u>Item Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
150# Muel 351M 2	2	242.00	242.00	2.16	4	0	24
Bronze - Threaded Y-Sti			242.00	2.10	4	U	2 4
			242		4	0	24
Cast Iron - Flanged Y-		ged				<u> </u>	
9			MIII	0.50			
Material Multiplier: V08 Item Size	Ouantity	ron Stran Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
125# Muel 758	Quantity	<u>111cc</u>	Mat. Cost	CHIT LAD III	10tal IIIs	<u>Labor Cost</u>	10tal Cos
2-1/2	2	370.00	370.00	1.80	4	0	37
3	2	426.50	426.50	2.00	4	0	42
Cast Iron - Flanged Y-St	rainer - Flanged	Totals:					
	4		797		8	0	79
Iron Body - Flanged 2-	-Way Control -	Flanged					
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 Cos
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-W		nged Totals					
	5		0		18	0	

There were 61 calculation messages.

3

Project Name: Bennett Ranch ELM Phase 2 100 Page: 6 of 13

19

31.22

148.30

0.23

148

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

alves							
Iron Body - Flanged S	Silent Chk.WO	G - Flanged	l				
Material Multiplier: V0	NB0 - NIB - Cast	Iron Gate,	Globe, Check	Vlvs - NIB - 0.	50		
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
125# Nib F-910B							
4	1	1,166.00	583.00	2.72	3	0	58
Iron Body - Flanged Silo	ent Chk.WOG - 1	Flanged Tota	als:				
	1		583		3	0	58
Iron Body - Lug Butte	erfly, Lever Op	erated - Fla	ınged				
Material Multiplier: XN	NET - Net Materi	al Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
200# Keystone 222							
2-1/2	6	97.20	583.20	1.12	7	0	58
2-1/2	4	97.20	388.80	1.14	5	0	38
3	4	67.00	268.00	1.13	5	0	26
4	4	137.90	551.60	2.03	8	0	55
Iron Body - Lug Butterf	fly, Lever Operat	ed - Flanged	l Totals:				
	18		1,792		24	0	1,79
ves Totals:	53		6,813		78	0	6,81
nger Components - Clevis -							
Material Multiplier: H0	001D - Clevis Ha	ngers - 0.25	;				
<u>Item</u> <u>Size</u>	Quantity	<u>Price</u>	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Fig 260 Clevis							
5	105	30.02	788.03	0.00	0	0	78
6	49	40.14	491.72	0.00	0	0	49
Fig 260 Clevis Gal							
2-1/2	12	19.63	58.89	0.00	0	0	5
3	19	22.98	109.16	0.00	0	0	10
4	23	27.98	160.89	0.00	0	0	16
- Clevis - Totals:							
	208		1,609		0	0	1,60
- Saddles & Shields -							
Material Multiplier: H0	0001 - Hanger Ma	terials - GR	N - 0.25				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Fig 167 Insl Shield							
2-1/2	12	27.87	83.61	0.23	3	0	8

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 7 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

- Saddles & Shields -							
Material Multiplier: H00	001 - 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 Cos
Fig 167 Insl Shield							
4	23	35.89	206.37	0.23	5	0	20
5	105	38.43	1,008.79	0.23	24	0	1,00
6	49	46.24	566.44	0.23	11	0	56
Material Multiplier: XN	ET - Net Materia	Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
CalSil 180 1" CT*							
1/2	12	3.87	46.46	0.00	0	0	4
3/4	19	3.87	73.57	0.00	0	0	7
2	23	5.02	115.49	0.00	0	0	11
CalSil 180 1" IP*							
2-1/2	73	5.50	401.21	0.00	0	0	40
3	32	5.88	188.16	0.00	0	0	18
4	49	7.08	346.92	0.00	0	0	34
- Saddles & Shields - To	otals:						
	416		3,185		48	0	3,18
- Struct Attach-Conc			- ,				-, -
- Struct Attach-Conc	-						
Material Multiplier: H00	001 - 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	TO 1 TO
							Total Cos
Fig.281 Insert							Total Cos
3/8	54	36.55	493.43	0.00	0	0	49
•	54 154	36.55 38.81	493.43 1,494.19	0.00 0.00	0 0	0 0	49
3/8	154						49
3/8 1/2	154						49 1,49
3/8 1/2	154 Fotals:		1,494.19		0	0	49 1,49
3/8 1/2 - Struct Attach-Conc - 7 Galvanized - Rods -	154 Fotals: 208	38.81	1,494.19 1,988		0	0	4 <u>9</u> 1,49
3/8 1/2 - Struct Attach-Cone - Cone -	154 Fotals: 208 003 - Hanger Mat	38.81 erials - C&	1,494.19 1,988 P - 0.35	0.00	0	0	49 1,49 1,98
3/8 1/2 - Struct Attach-Cone - Cone -	154 Fotals: 208	38.81	1,494.19 1,988		0	0	49 1,49 1,98
3/8 1/2 - Struct Attach-Conc - The Conc - Th	Totals: 208 208 Ouantity	38.81 erials - C& Price	1,494.19 1,988 P - 0.35 Mat. Cost	Unit Lab Hr	0 0 Total Hrs	0 Labor Cost	1,98 Total Co.
3/8 1/2 - Struct Attach-Conc - 7 Galvanized - Rods - Material Multiplier: H00 Item Size Allthread - Galv 3/8	Totals: 208 208 003 - Hanger Mat Quantity 493	38.81 erials - C& Price 1.03	1,494.19 1,988 P - 0.35 Mat. Cost 177.15	0.00 Unit Lab Hr 0.00	0	0	1,98 Total Co.
3/8 1/2 - Struct Attach-Conc - 7 Galvanized - Rods - Material Multiplier: H00 Item Size Allthread - Galv 3/8 1/2	154 Fotals: 208 208 003 - Hanger Mat Quantity 493 583	38.81 erials - C& Price	1,494.19 1,988 P - 0.35 Mat. Cost	Unit Lab Hr	0 0 Total Hrs	0 Labor Cost 0	1,98 Total Co.
- Struct Attach-Conc - Calvanized - Rods - Material Multiplier: H00 Item Size Allthread - Galv 3/8	154 Totals: 208 003 - Hanger Mat Quantity 493 583 als:	38.81 erials - C& Price 1.03	1,494.19 1,988 P - 0.35 Mat. Cost 177.15 351.65	0.00 Unit Lab Hr 0.00	Total Hrs 0 0	0 Labor Cost 0 0	1,49 1,98 Total Cos 17 35
3/8 1/2 - Struct Attach-Conc - 7 Galvanized - Rods - Material Multiplier: H00 Item Size Allthread - Galv 3/8 1/2	154 Fotals: 208 208 003 - Hanger Mat Quantity 493 583	38.81 erials - C& Price 1.03	1,494.19 1,988 P - 0.35 Mat. Cost 177.15	0.00 Unit Lab Hr 0.00	0 0 Total Hrs	0 Labor Cost 0	Total Cos 1,98 Total Cos 17 35 52 7,31

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 8 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

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Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS;

Labor Hangers

<u>Item</u>	<u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Clevis	Hanger(HgrItem Pr	recast 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	8	0.00	0.00	1.46	12	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
Hange	ers Totals:							
		208		0		301	0	0

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	14	0.00	0.00	0.00	0	0	0
3/4	44	0.00	0.00	0.00	0	0	0
2	16	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)							
1-1/4	6	0.00	0.00	0.00	0	0	0
2	4	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:							
	360		0		0	0	0
abor Totals:	568		0		301	0	0

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 9 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

isc. Consumables							
- B&G Sets -							
Material Multiplier: XI	NET - Net Materia	l Price - 1.0	00				
Item Size B & G Set 150#	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
2-1/2	28	4.00	112.00	0.00	0	0	1
3	16	4.00	64.00	0.00	0	0	1
4	12	5.75	69.00	0.00	0	0	
B & G Set 300#	12	3.73	07.00	0.00	Ü	· ·	
2-1/2	4	7.00	28.00	0.00	0	0	
3	4	7.00	28.00	0.00	0	0	
- B&G Sets - Totals:	·	7.00	20.00	0.00	· ·	v	
	64		301		0	0	
- Copper Joints Emo							
* *							
Material Multiplier: XI		l Price - 1.0					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
Emory Cloth							
Emory Cloth	1	0.20	0.15	0.00	0	0	
- Copper Joints Emory	Cloth - Totals:						
	1		0		0	0	
- Copper Joints Flux	(-						
Material Multiplier: XI	NET - 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 C
Flux							
Sta-Brite Flux	1	5.00	4.76	0.00	0	0	
- Copper Joints Flux -	Totals:						
	1		5		0	0	
- Copper Joints Sold	er -						
Material Multiplier: XI	NFT - Net Materia	l Price - 1 (00				
Item Size	Quantity	Price - 1.0	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Solder Solder	<u> </u>						
95/5	1	4.75	4.52	0.00	0	0	
- Copper Joints Solder		,0	2	0.30	v	J	
- *	 1		5		0	0	
	1		3		<u> </u>	U	

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 10 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

sc. Consumables							
- CS Joints CS Threade	ed Joint -						
Material Multiplier: XNET	Γ - 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 Cos
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 J	Joint - Totals:						
	0		0		0	0	
- CS Joints Joint Tape -	-						
Material Multiplier: XNET	Γ - Net Materia	l Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Joint Tape							
Joint Tape - Teflon	4	2.35	9.54	0.00	0	0	1
- CS Joints Joint Tape - T	otals:						
1							
	4		10		0	0	1
- Gases -							
Material Multiplier: XNET	Γ - Net Materia	Price - 1.0	00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Gases							
Propane	52	0.25	13.12	0.00	0	0	1
- Gases - Totals:							
	52		13		0	0	1
- Weld Inches - CS -			10				
Material Multiplier: XNET Item Size	I' - Net Materia Quantity	l Price - 1.0 Price	00 <u>Mat. Cost</u>	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
CS Diameter Inches	Quantity	<u>111CE</u>	<u>Mat. Cost</u>	OIII Lab III	10tai 1118	Labor Cost	10tal Co
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 - Tota		0.00	0.00	0.00	U	U	
	814		0		0	0	
- Weld Joints - CS -				-		<u> </u>	
	D NI.4 N# 4 • 1	ID	0.0				
Material Multiplier: XNET				Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Material Multiplier: XNET <u>Item</u> <u>Size</u>	Γ - Net Materia <u>Ouantity</u>	l Price - 1.0 <u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Material Multiplier: XNET <u>Item</u> <u>Size</u> CS Weld Joints	Quantity	<u>Price</u>	Mat. Cost				
Material Multiplier: XNET				Unit Lab Hr 0.00 0.00	Total Hrs 0 0	Labor Cost 0 0	Total Cos

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 11 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS:

Misc. Consumables							
- Weld Joints - CS -							
Material Multiplier: XNET	- 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 Cost
CS Weld Joints							
- Weld Joints - CS - Totals	:						
	263		0		0	0	(
- Welding Weld Rod -							
Material Multiplier: XNET	- 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 Cost
Weld Rod							
CS Rod, 3/32	78	1.38	107.93	0.00	0	0	108
CS Rod, 5/32	2	1.35	3.17	0.00	0	0	3
- Welding Weld Rod - Tota	als:						
	81		111		0	0	111
Misc. Consumables Totals:	1,281		445		0	0	445
viise. Consumables 1 otals.	1,201		773		<u> </u>		77.
Misc. Steel Items							
Misc. Steel Items - Bolts,Nuts&Washers -							
	- Hanger Mat	erials - C&	P - 0.35				
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size	- Hanger Mat <u>Quantity</u>	erials - C& <u>Price</u>	P - 0.35 <u>Mat. Cost</u>	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized	O			Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8	Quantity 162	Price 0.45		Unit Lab Hr 0.00	Total Hrs 0	Labor Cost 0	
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized	Quantity	Price	Mat. Cost				Total Cost
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8	Quantity 162	Price 0.45	Mat. Cost 25.52	0.00	0	0	26
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8 1/2	Quantity 162	Price 0.45	Mat. Cost 25.52	0.00	0	0	26
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8 1/2 Washers- Galvanized	Ouantity 162 462	0.45 0.97	25.52 156.85	0.00 0.00	0	0	26 157
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8 1/2 Washers- Galvanized 3/8	Ouantity 162 462 162 462	0.45 0.97	25.52 156.85 47.63	0.00 0.00 0.00	0 0	0 0	26 157 48
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8 1/2 Washers- Galvanized 3/8 1/2	Ouantity 162 462 162 462	0.45 0.97	25.52 156.85 47.63	0.00 0.00 0.00	0 0	0 0	26 157 48
- Bolts, Nuts & Washers - Material Multiplier: H0003 Item Size Nuts - Galvanized 3/8 1/2 Washers- Galvanized 3/8 1/2	Ouantity 162 462 162 462 otals:	0.45 0.97	25.52 156.85 47.63 240.93	0.00 0.00 0.00	0 0 0	0 0 0 0	26 155 48 241

Carbon Steel - Pipe Cut with Cutters - Cutters

Material Multiplier: XNET - Net Material Price - 1.00									
<u>Item</u>	<u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost	
PIPE	CUT								
	2-1/2	49	0.15	7.35	0.00	0	0	7	

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 12 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS.

pe Cut							
Carbon Steel - Pipe C	Cut with Cutters	- Cutters					
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
PIPE CUT							
3	28	0.15	4.20	0.00	0	0	
4	33	0.15	4.95	0.00	0	0	
Carbon Steel - Pipe Cut	t with Cutters - Cu	tters Totals	s:				
	110		17		0	0	
Copper - Pipe Cut wi	th Cutters - Cutt	ers					
Material Multiplier: XN	NET - Net Materia	l Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Pipe Cut							
1/2	8	0.09	0.72	0.00	0	0	
2	28	0.45	12.60	0.00	0	0	
Copper - Pipe Cut with	Cutters - Cutters	Totals:					
	36		13		0	0	
pe Cut Totals:	146		30		0	0	
pe Cut Totals:	146		30				
	146		30		0	0	
ug Item - Plug Item -			30	_	0	0	
ug Item - Plug Item -)0	30		0	0	
ug Item - Plug Item - Material Multiplier: - l	Plug Item Net - 1.0			Unit Lab Hr			
ug Item - Plug Item - Material Multiplier: - l Item Size		00 Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
ug Item - Plug Item - Material Multiplier: - l	Plug Item Net - 1.0	Price	Mat. Cost				
ug Item - Plug Item - Material Multiplier: - I Item Size Pressure Gauge	Plug Item Net - 1.0 Quantity			Unit Lab Hr 0.50	Total Hrs	Labor Cost	
ug Item - Plug Item - Material Multiplier: - l Item Size	Plug Item Net - 1.0 Quantity	Price 40.00	Mat. Cost 40.00	0.50	Total Hrs	Labor Cost	
ug Item - Plug Item - Material Multiplier: - l Item Size Pressure Gauge Therm	Plug Item Net - 1.0 Quantity	Price	Mat. Cost		Total Hrs	Labor Cost 0	Total Co
ug Item - Plug Item - Material Multiplier: - I Item Size Pressure Gauge	Plug Item Net - 1.0 Quantity 1	Price 40.00	Mat. Cost 40.00 600.00	0.50	Total Hrs 1 6	Labor Cost 0 0	Total Co
ug Item - Plug Item - Material Multiplier: - l Item Size Pressure Gauge Therm	Plug Item Net - 1.0 Quantity	Price 40.00	Mat. Cost 40.00	0.50	Total Hrs	Labor Cost 0	Total Co

Siccres

Carbon Steel - Sleeve - Floor - InstPan

Material Multiplier: SLEEVE - Sleeve - Net Material Price - 1.00									
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost		
Pipe Sleeve									
2	1	10.45	10.45	1.50	2	0	10		
2	2	10.45	20.90	1.53	3	0	21		

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 13 of 13

Bid ID: 5918? Report Time: 11/18/21 11:44 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: CHWR PROPRESS, CHWS PROPRESS;

Sleeves Carbon Steel - Sleeve - Floor - InstPan Material Multiplier: SLEEVE - Sleeve - Net Material Price - 1.00 **Quantity Price** Mat. Cost <u>Unit Lab Hr</u> **Total Hrs Labor Cost Total Cost Item** Size Pipe Sleeve 2 1 10.45 10.45 1.77 2 0 10 2-1/2 3 14.83 44.49 1.50 5 0 44 2 2-1/2 3 0 14.83 29.66 1.53 30 2-1/2 1 14.83 14.83 1.77 2 0 15 2 3 19.42 38.84 1.53 3 0 39 3 19.42 38.84 1.77 4 0 39 Carbon Steel - Sleeve - Floor - InstPan Totals: 14 208 22 0 208 14 **Sleeves Totals:** 22 0 208 208 **Material Cost Total Hrs Labor Cost Total Cost Grand Totals** \$42,421 1,373 **\$0** \$42,421

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