### **Braconier Plumbing & Heating Co., Inc.**

#### **Recap with Total Cost**

**Project Name: Bennett Ranch ELM Phase 2 100** 

Bid ID: 5918?

Report Time: 12/16/2021 3:39 PM

**Profile Name:** Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; Drawing: 2P4.4 REV, 2P4.5 REV; System: ALL;

AutoBid Version: 2019 v2

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 1 of 12

Bid ID: 5918? Report Time: 12/16/21 3:39 PM

pe							
Cast Iron - Soil, No	-Hub, - NoHub						
Material Multiplier:	CDF00 - Cast Iron N	o Hub Pipe	& Ftgs - TYI	- 0.43			
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<b>Labor Cost</b>	Total Co
Pipe 10 ft NH							
2	480	17.84	3,684.73	0.12	58	0	3,6
3	48	24.67	509.54	0.16	8	0	4
Cast Iron - Soil, No-H	lub, - NoHub Totals:	:					
	528		4,194		65	0	4,1
Copper - PressFit -	PrssFit						
Material Multiplier:	P2000 - Copper Tub	e - CER - 0	.47				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Co
Tube							
1/2	73	5.68	196.17	0.06	4	0	
3/4	494	9.26	2,150.08	0.06	30	0	2,
1	61	13.22	380.83	0.06	4	0	3
1-1/4	43	17.90	359.01	0.06	3	0	3
1-1/2	24	23.04	259.53	0.07	2	0	2
2	62	37.09	1,082.21	0.08	5	0	1,0
2-1/2	48	52.36	1,179.60	0.09	4	0	1,
Copper - PressFit - Pr	rssFit Totals:						
	<u>805</u>		5,607		51	0	5,0
PVC - Plain End Pl	astic Sch 40 - Solv	Wld					
Material Multiplier:	P3900 - PVC Sch 40	Pipe - CHA	- 0.55				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total C
Pipe							
2	317	4.73	825.57	0.06	19	0	:
4	139	12.82	981.70	0.09	13	0	Ģ
6	65	24.24	868.36	0.11	7	0	8
<b>PVC - Plain End Plas</b>	tic Sch 40 - SolvWld	Totals:					
	522		2,676		39	0	2,6
e Totals:	1,856		12,477		155	0	12,4

PVC	: - Plain End S	ch 40 - Thread						
Mate	rial Multiplier:	N3000 - PVC Nipples	- 0.54					
Item	Size	Quantity	Price	Mat Cost	Unit Lah Hr	Total Hrs	Labor Cost	Total Cost

<u>Item</u>	<u>Size</u>	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	Total Cost
Nipple	2							
2	2	21	4.73	53.64	0.06	1	0	54
3	3	4	9.53	20.58	0.08	0	0	21
4	4	17	12.82	117.69	0.09	2	0	118

There were 61 calculation messages.

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

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lipples							
PVC - Plain End Sch 40	- Thread						
Material Multiplier: N3000	DVC Ninnler	. 054					
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Nipple	<u>Quantity</u>	<u>111cc</u>	Mat. Cost	CIIIC L'AD III	Total III's	<u>Labor Cost</u>	Total Cos
PVC - Plain End Sch 40 - T	hread Totals:						
	42		192		3	0	192
ipples Totals:	42		192		3	0	192
<u> </u>							
**************************************							
Cast Ivan Sail No Hub	Malluk						
Cast Iron - Soil, No-Hub	, - NoHub						
Material Multiplier: CDF0		_	_				
Item Size	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<b>Labor Cost</b>	Total Cost
1/8 Bend 2	17	22.70	165.94	0.38	6	0	160
3	3	30.50	39.35	0.56	2	0	39
Material Multiplier: CDF0					_	v	5,
Item Size	O - CIIX - Cast <u>Quantity</u>	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
1/4 Bend Long Sweep	<u>Quantity</u>	11100	Mut. Cost	OIII Duo III	Total III 5	<u> Lubor Cost</u>	Total Cost
2	52	57.50	2,990.00	0.43	22	0	2,990
3	1	69.50	69.50	0.61	1	0	70
Material Multiplier: CDF0	0-FTGS - Cast	Iron No-H	ub Fittings - (	0.43			
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
1/16 Bend							
2	2	23.20	19.95	0.37	1	0	20
Combination	22	20.20	5.42.40	0.55	10	0	~ 4¢
2 3	33	38.30	543.48	0.57	19	0	543
Reducer	1	60.30	25.93	0.86	1	0	20
3x2	5	18.90	40.64	0.45	2	0	4
Wye	3	10.70	40.04	0.43	2	V	т.
2	7	33.60	101.14	0.56	4	0	10
Wye - Reducing	,	22.00	10111	0.00	•	v	10.
3x3x2	4	36.30	62.44	0.72	3	0	62
Material Multiplier: CDF3	0 - HSKY - An	aco Husky	No-Hub Clplg	s - 0.40			
<u>Item Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Husky 2000 Cplg		<del></del>					
2	231	22.10	2,042.04	0.05	12	0	2,042
3	18	25.50	183.60	0.05	1	0	184
Cast Iron - Soil, No-Hub, -	NoHub Totals:						

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 3 of 12

Bid ID: 5918? Report Time: 12/16/21 3:39 PM

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Base Bid; Drawing: 2P4.4 REV, 2P4.5 REV; System: ALL;

#### **Fittings**

Tee

Copper - Propress -	PP						
Material Multiplier: F	2300 - Copper Prol	Press - 0.55					
Item Size	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<b>Unit Lab Hr</b>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cos</b>
45 Deg Elbow							
3/4	1	5.78	3.18	0.16	0	0	
1	1	18.81	10.35	0.17	0	0	10
90 Deg Elbow							
1/2	12	4.52	29.83	0.12	1	0	30
3/4	63	6.10	211.37	0.16	10	0	21
1	8	13.16	57.90	0.17	1	0	5
1-1/4	5	28.40	78.10	0.21	1	0	78
2	6	67.35	222.26	0.28	2	0	222
Cap							
1/2	25	8.64	118.80	0.08	2	0	119
3/4	14	14.84	114.27	0.10	1	0	114
1	10	22.87	125.79	0.11	1	0	120
1-1/4	1	27.35	15.04	0.12	0	0	15
2	2	51.52	56.67	0.16	0	0	57
Coupling							
1/2	35	4.07	78.35	0.12	4	0	78
3/4	105	6.16	355.74	0.16	17	0	350
1	22	12.36	149.56	0.17	4	0	150
1-1/4	8	15.93	70.09	0.20	2	0	70
1-1/2	2	29.07	31.98	0.24	0	0	32
2	25	37.07	509.71	0.27	7	0	510
2-1/2	4	119.97	263.93	0.31	1	0	264
Female Adapter							
1/2	2	4.99	5.49	0.32	1	0	
Male Adapter							
1/2	3	4.14	6.83	0.09	0	0	,
3/4	16	7.47	65.74	0.11	2	0	66
1	2	13.69	15.06	0.11	0	0	13
1-1/4	21	29.96	346.04	0.13	3	0	346
1-1/2	1	42.01	23.11	0.15	0	0	23
2	9	80.89	400.41	0.17	2	0	400
2-1/2	1	241.45	132.80	0.20	0	0	133
Reducer							
3/4x1/2	3	18.65	30.77	0.14	0	0	3
1-1/4x3/4	10	32.81	180.46	0.18	2	0	180
1-1/4x1	9	32.81	162.41	0.19	2	0	162
1-1/2x1-1/4	1	48.29	26.56	0.22	0	0	27
2x3/4	3	54.37	89.71	0.24	1	0	90
2x1-1/4	2	54.37	59.81	0.24	0	0	60
2x1-1/2	1	54.37	29.90	0.24	0	0	30
2-1/2x1	1	150.00	82.50	0.31	0	0	83

There were 61 calculation messages.

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Base Bid; Drawing: 2P4.4 REV, 2P4.5 REV; System: ALL;

#### **Fittings**

Copper - I	Propress - PP
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Material Multiplier: F2300	Copper ProPress -	0.55
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<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<b>Unit Lab Hr</b>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Tee							
3/4	8	12.07	53.11	0.22	2	0	53
2	2	72.53	79.78	0.39	1	0	80
Tee Reducing							
3/4x3/4x1/2	19	10.54	110.14	0.20	4	0	110
1x3/4x3/4	1	35.54	19.55	0.21	0	0	20
1x3/4x1	1	40.14	22.08	0.22	0	0	22
1x1x1/2	3	25.15	41.50	0.20	1	0	41
1-1/4x1-1/4x3/4	3	34.85	57.50	0.25	1	0	58
1-1/4x1-1/4x1	1	37.59	20.67	0.27	0	0	21
1-1/2x1-1/2x3/4	2	64.43	70.87	0.29	1	0	71
2x2x1/2	2	25.15	27.67	0.32	1	0	28
2x2x1-1/4	17	110.43	1,032.52	0.35	6	0	1,033
2-1/2x2-1/2x2	5	350.40	963.60	0.44	2	0	964

#### **Copper - Propress - PP Totals:**

498	6,659	87	0	6,659

#### PVC - Hub x Hub Plastic DWV - SolvWld

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
1/16 Bend							
2	2	32.09	9.63	0.23	0	0	10
1/4 Bend Long Sweep							
2	34	50.35	256.79	0.26	9	0	257
4	18	218.88	590.98	0.44	8	0	591
1/8 Bend							
2	20	28.45	85.35	0.23	5	0	85
4	20	147.98	443.94	0.44	9	0	444
Closet Flange							
4	10	81.39	122.09	0.44	4	0	122
Combination							
2	7	102.73	107.87	0.33	2	0	108
4	4	73.69	44.21	0.66	3	0	44
Combination - Red							
4x4x2	5	232.75	174.56	0.53	3	0	175
Coupling							
4	9	74.36	100.39	0.43	4	0	100
6	1	243.34	36.50	0.63	1	0	37
P-Trap							
2	6	87.93	79.14	0.34	2	0	79
Reducing Coupling							
3x2	4	63.45	38.07	0.40	2	0	38

There were 61 calculation messages.

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Base Bid; Drawing: 2P4.4 REV, 2P4.5 REV; System: ALL;

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н	11	TI)	n	ſΤG
	11	u		≥ .

Item Size

125# Nib S-413B

3/4

**Quantity** 

6

**Price** 

215.70

Mat. Cost

647.10

**Unit Lab Hr Total Hrs** 

3

0.54

**Labor Cost** 

0

**Total Cost** 

647

<b>PVC - Hub x Hub Plas</b>							
Material Multiplier: F3B	00 - CHA - PVC	<b>DWV</b> Fitti	ngs - CHA - 0	.15			
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cos</b>
Reducing Coupling							
4x2	1	124.33	18.65	0.50	1	0	1
Wye							
2	8	60.95	73.14	0.33	3	0	7
4	10	298.74	448.11	0.65	7	0	44
Wye - Reducing							
4x4x2	13	178.79	348.64	0.53	7	0	34
6x6x3	4	837.79	502.67	0.82	3	0	50
6x6x4	3	696.30	313.34	0.86	3	0	31
<b>PVC - Hub x Hub Plastic</b>	DWV - SolvWlo	l Totals:					
	179		3,794		73	0	3,79
ttings Totals:	1,051		16,738		233	0	16,73
Bronze - Soldered Ball		D. H.V.	4 P.P. 0				
alves Bronze - Soldered Ball Material Multiplier: V0R Item Size		nze Ball Val <u>Price</u>	ves - APP - 0. <u>Mat. Cost</u>	55 Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Bronze - Soldered Ball Material Multiplier: V0R	AAO - APP - Bror				Total Hrs	Labor Cost	Total Cos
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size	AAO - APP - Bror				Total Hrs	Labor Cost 0	
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200	AA0 - APP - Bror Quantity	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>			2
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2	AAO - APP - Bror Quantity	<b>Price</b> 23.21	<b>Mat. Cost</b> 25.53	Unit Lab Hr 0.41	1	0	24
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4	AAO - APP - Bror Quantity 2 12	23.21 37.80	25.53 249.48	Unit Lab Hr  0.41 0.55	1 7	0	2 24 2
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1	2 12 1 2	23.21 37.80 47.79 220.88	25.53 249.48 26.28	Unit Lab Hr  0.41  0.55  0.65	1 7 1	0 0 0	2 24 2
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2	2 12 1 2	23.21 37.80 47.79 220.88	25.53 249.48 26.28	Unit Lab Hr  0.41  0.55  0.65	1 7 1	0 0 0	Total Cos  2 24 22 24
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2	2 12 1 2 7OG - 95/5 Total	23.21 37.80 47.79 220.88	25.53 249.48 26.28 242.97	Unit Lab Hr  0.41  0.55  0.65	1 7 1 2	0 0 0 0	2 24 2 24
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W	2 12 1 2 7OG - 95/5 Total 17 euit Setter - 95/2	23.21 37.80 47.79 220.88	25.53 249.48 26.28 242.97	0.41 0.55 0.65 0.93	1 7 1 2	0 0 0 0	2 24 2 24
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W  Bronze - Soldered Circ  Material Multiplier: V0N	2 12 1 2 7OG - 95/5 Total 17 2uit Setter - 95/5	23.21 37.80 47.79 220.88 s:	25.53 249.48 26.28 242.97 544 eck Valves - (	0.41 0.55 0.65 0.93	1 7 1 2 10	0 0 0 0	2 24 2 24 54
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W  Bronze - Soldered Circ  Material Multiplier: V0N  Item Size	2 12 1 2 7OG - 95/5 Total 17 euit Setter - 95/2	23.21 37.80 47.79 220.88 s:	25.53 249.48 26.28 242.97 544 eck Valves - (	0.41 0.55 0.65 0.93	1 7 1 2 10	0 0 0 0	2 24 2 24 54
Bronze - Soldered Ball  Material Multiplier: V0R  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W  Bronze - Soldered Circ  Material Multiplier: V0N	2 12 1 2 7OG - 95/5 Total 17 2uit Setter - 95/5	23.21 37.80 47.79 220.88 s:	25.53 249.48 26.28 242.97 544 eck Valves - (	0.41 0.55 0.65 0.93	1 7 1 2 10	0 0 0 0	2 24 2 24 54 Total Cos
Bronze - Soldered Ball  Material Multiplier: VOR  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W  Bronze - Soldered Circ  Material Multiplier: VON  Item Size 200# Solder B&Goss	2 12 1 2 7OG - 95/5 Total 17 2uit Setter - 95/2 IKO - Brass Gate Quantity	23.21 37.80 47.79 220.88 ss:	25.53 249.48 26.28 242.97 544 eck Valves - (	0.41 0.55 0.65 0.93 0.35 Unit Lab Hr	1 7 1 2 2 10 Total Hrs	0 0 0 0	2 24 2 24
Bronze - Soldered Ball  Material Multiplier: VOR  Item Size 150# Apol 77CLF-200  1/2 3/4 1 2  Bronze - Soldered Ball W  Bronze - Soldered Circ  Material Multiplier: VON  Item Size 200# Solder B&Goss 3/4	2 12 1 2 7OG - 95/5 Total 17 2uit Setter - 95/2 IKO - Brass Gate Quantity	23.21 37.80 47.79 220.88 ss:	25.53 249.48 26.28 242.97 544 eck Valves - (	0.41 0.55 0.65 0.93 0.35 Unit Lab Hr	1 7 1 2 2 10 Total Hrs	0 0 0 0	2 24 2 24 54 Total Cos

There were 61 calculation messages.

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lves							
Bronze - Soldered Ho	orz Y-Swg. Check	x - 95/5					
<b>Bronze - Soldered Horz</b>	Y-Swg. Check - 9:	5/5 Totals:					
	6		647		3	0	64
lves Totals:			1,492		16	0	1,49
nger Components							
- Clevis -							
Material Multiplier: H0	0001D - Clevis Han	gers - 0.25	;				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Co
Fig 260 Clevis							
2	64	9.75	156.00	0.00	0	0	15
2-1/2	7	15.03	26.30	0.00	0	0	2
3	10	17.99	44.98	0.00	0	0	4
Fig 260 Clevis Gal							
1/2	23	7.70	44.28	0.00	0	0	4
3/4	33	7.70	63.53	0.00	0	0	$\epsilon$
1	16	8.14	32.56	0.00	0	0	3
1-1/4	6	9.18	13.77	0.00	0	0	1
2	7	11.98	20.97	0.00	0	0	2
2-1/2	9	19.63	44.17	0.00	0	0	4
3	77	22.98	442.37	0.00	0	0	44
3-1/2	4	25.03	25.03	0.00	0	0	2
4	1	27.98	7.00	0.00	0	0	
- Clevis - Totals:							
	257		921		0	0	92
- Saddles & Shields -							
Material Multiplier: H0	0001 - Hanger Mat	erials - GR	N - 0.25				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Cos
Fig 167 Insl Shield							
2-1/2	9	27.87	62.71	0.23	2	0	6
3	77	31.22	600.99	0.23	18	0	60
3-1/2	4	33.60	33.60	0.23	1	0	3
4	1	35.89	8.97	0.23	0	0	
- Saddles & Shields - T	Totals:						
	<u>91</u>		706		21	0	70
- Struct Attach-Conc	2 -						
Material Multiplier: H0	_						
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<b>Labor Cost</b>	Total Cos
Fig.281 Insert	240	36.55	2,193.00	0.00			2,19

There were 61 calculation messages.

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		em: ALL;					
anger Components							
- Struct Attach-Conc -							
Material Multiplier: H0001	- Hanger Mat	erials - GR	N - 0.25				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cos</b>
Fig.281 Insert							
1/2	17	38.81	164.94	0.00	0	0	16
- Struct Attach-Conc - Tot	als:						
	257		2,358		0	0	2,35
Galvanized - Rods -							
Material Multiplier: H0003	- Hanger Mat	erials - C&	P - 0.35				
Item Size	Quantity	Price Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Allthread - Galv	<u> </u>						
3/8	1,218	1.03	437.67	0.00	0	0	4.
1/2	34	1.72	20.51	0.00	0	0	2
Galvanized - Rods - Totals		11,72	20.01	0.00	v	· ·	-
Garvanizcu - Rous - Totais							
	1,252		458		0	0	45
nger Components Totals:	1,857		4,443		21	0	4,44
•							,
abor							
Hangers							
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Item Size Clevis Hanger(HgrItem Preca	· ·	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total Co
	· ·	<b>Price</b> 0.00	<b>Mat. Cost</b> 0.00	Unit Lab Hr	Total Hrs 24	Labor Cost 0	Total Co
Clevis Hanger(HgrItem Preca	st HgRodSh)						Total Co
Clevis Hanger(HgrItem Preca	ast HgRodSh)	0.00	0.00	1.06	24	0	Total Co
Clevis Hanger(HgrItem Preca	ast HgRodSh) 23 33	0.00 0.00	0.00 0.00	1.06 1.06	24 35	0 0	Total Co
Clevis Hanger(HgrItem Preca 1/2 3/4 1	23 33 16	0.00 0.00 0.00	0.00 0.00 0.00	1.06 1.06 1.06	24 35 17	0 0 0	Total Co
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4	23 33 16 6	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06	24 35 17 6	0 0 0	Total Co
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2	sst HgRodSh)  23  33  16  6  71	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06 1.06	24 35 17 6 75	0 0 0 0	Total Co
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2	sst HgRodSh)  23  33  16  6  71  16	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06 1.06	24 35 17 6 75	0 0 0 0 0	Total Co
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3	sst HgRodSh)  23  33  16  6  71  16  87	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06 1.06 1.12	24 35 17 6 75 18 98	0 0 0 0 0 0	Total Cos
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2	sst HgRodSh)  23  33  16  6  71  16  87  4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06 1.06 1.12 1.12	24 35 17 6 75 18 98 4	0 0 0 0 0 0 0	Total Co.
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2 4	sst HgRodSh)  23  33  16  6  71  16  87  4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.06 1.06 1.06 1.06 1.06 1.12 1.12	24 35 17 6 75 18 98 4	0 0 0 0 0 0 0	
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2 4	23 33 16 6 71 16 87 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.06 1.06 1.06 1.06 1.06 1.12 1.12	24 35 17 6 75 18 98 4	0 0 0 0 0 0 0	
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2 4  Hangers Totals:	23 33 16 6 71 16 87 4	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.06 1.06 1.06 1.06 1.06 1.12 1.12	24 35 17 6 75 18 98 4	0 0 0 0 0 0 0	
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2 4  Hangers Totals:   Item Size	23 33 16 6 71 16 87 4 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.06 1.06 1.06 1.06 1.12 1.12 1.12 1.41	24 35 17 6 75 18 98 4 1	0 0 0 0 0 0 0 0	
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1/4 2 2-1/2 3 3-1/2 4  Hangers Totals:	23 33 16 6 71 16 87 4 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.06 1.06 1.06 1.06 1.12 1.12 1.12 1.41	24 35 17 6 75 18 98 4 1	0 0 0 0 0 0 0 0	
Clevis Hanger(HgrItem Preca 1/2 3/4 1 1-1-1/4 2 2-1/2 3 3-1/2 4 Hangers Totals:  Joints  Item Size 95/5 Solder(Joints CU 95/5)	23 33 16 6 71 16 87 4 1  257	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.06 1.06 1.06 1.06 1.06 1.12 1.12 1.14 1.41	24 35 17 6 75 18 98 4 1  279	0 0 0 0 0 0 0 0	Total Cos

There were 61 calculation messages.

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Base Bid; Drawing: 2P4.4 REV, 2P4.5 REV; System: ALL;

T	a	h	Λ	r
	121		.,	

T	ainta
J	omus

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
95/5 Solder(Joints CU 95/5)							
2	4	0.00	0.00	0.00	0	0	0
Threaded(Joints CU CuThrd)							
1/2	3	0.00	0.00	0.00	0	0	0
3/4	16	0.00	0.00	0.00	0	0	0
1	2	0.00	0.00	0.00	0	0	0
1-1/4	21	0.00	0.00	0.00	0	0	0
1-1/2	1	0.00	0.00	0.00	0	0	0
2	9	0.00	0.00	0.00	0	0	0
2-1/2	1	0.00	0.00	0.00	0	0	0
Joints Totals:							
	109		0		0	0	0
Labor Totals:	366		0		279	0	0

#### Excav & Backfill

#### - Trenching -

Material	<b>Multiplier:</b>	_	_	1.00

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
2' x 2' Ditch							
2	317	0.00	0.00	0.00	0	0	0
2' x 3' Ditch							
4	139	0.00	0.00	0.00	0	0	0
3' x 3' Ditch							
6	65	0.00	0.00	0.00	0	0	0
- Trenching - Totals:							
	522		0		0	0	0
Excav & Backfill Totals:	522		0		0	0	0

#### **Fixtures**

7	٠	4				
r	IX	ιι	ır	es	-	-

Material Multiplier:	Net - Net - 1.00						
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
2" FD-1*							
	6	0.00	0.00	0.00	0	0	0
2" WCO*							
	1	0.00	0.00	0.00	0	0	0

There were 61 calculation messages.

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ktures							
Fixtures							
Material Multiplier: Net	- Net - 1.00						
<u>Item</u> <u>Size</u> 4" WCO*	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total Co
EWC-1*	3	0.00	0.00	0.00	0	0	
T 1*	3	0.00	0.00	0.00	0	0	
L-1*	2	0.00	0.00	0.00	0	0	
L-2*	12	0.00	0.00	0.00	0	0	
SA-1*							
UR-1*	1	0.00	0.00	0.00	0	0	
UR-2*	2	0.00	0.00	0.00	0	0	
WC-1*	2	0.00	0.00	0.00	0	0	
WC-2*	2	0.00	0.00	0.00	0	0	
WH-2*	8	0.00	0.00	0.00	0	0	
Fixtures Totals:	4	0.00	0.00	0.00	0	0	
Tikures Tourist	46		0		0	0	
tures Totals:	46		0		0	0	
isc. Consumables - Copper Joints Emor	·	Duine 1	00				
Material Multiplier: XN  Item Size  Emory Cloth	ET - Net Material Quantity	Price - 1.0	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total C
Emory Cloth	0	0.20	0.08	0.00	0	0	
- Copper Joints Emory							
Conney Jointa El	0		0		0	0	
- Copper Joints Flux		ID	20				
<b>Material Multiplier: XN</b>							T . 1.0
<u>Item</u> <u>Size</u> Flux	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total C

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There were 61 calculation messages.

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sc. Consumables							
- Copper Joints Flux -							
- Copper Joints Flux - Tota	als:						
	1		3		0	0	
- Copper Joints Solder -							
Material Multiplier: XNET	- Net Materia	l Price - 1.0	)0				
<u>Item</u> <u>Size</u> Solder	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
95/5	1	4.75	2.95	0.00	0	0	
- Copper Joints Solder - To	otals:						
	1		3		0	0	
- CS Joints Joint Tape -							
Material Multiplier: XNET	- Net Materia	l Price - 1.0	)0				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Co
Joint Tape							
Joint Tape - Teflon	17	2.35	39.21	0.00	0	0	
- CS Joints Joint Tape - To	otals:						
	17		39		0	0	3
- Gases -							
Material Multiplier: XNET	- Net Materia	l Price - 1.0	)0				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<b>Labor Cost</b>	Total Co
Gases							
Propane	30	0.25	7.51	0.00	0	0	
- Gases - Totals:							
- Gases - Totals:							
- Gases - Totals:	30		8		0	0	
- Plastic Joints Glue & C			8		0	0	
- Plastic Joints Glue & C	Cleaner -	   Price - 1.0			0	0	
	Cleaner -			Unit Lab Hr		0 Labor Cost	Total Co
- Plastic Joints Glue & C Material Multiplier: XNET <u>Item</u> <u>Size</u>	Cleaner - - Net Materia		00	Unit Lab Hr			Total Co.
- Plastic Joints Glue & C Material Multiplier: XNET	Cleaner - - Net Materia		00	Unit Lab Hr			Total Cos
- Plastic Joints Glue & C Material Multiplier: XNET  Item Size Glue & Cleaner	Cleaner Net Materia  Quantity	<u>Price</u>	00 <u>Mat. Cost</u>		Total Hrs	Labor Cost	Total Cos
- Plastic Joints Glue & C  Material Multiplier: XNET  Item Size  Glue & Cleaner  Cement - PVC	Cleaner -  - Net Materia  Quantity  21 21	<b>Price</b> 5.89	Mat. Cost	0.00	Total Hrs	Labor Cost 0	Total Cos
- Plastic Joints Glue & C  Material Multiplier: XNET  Item Size Glue & Cleaner  Cement - PVC  Cleaner-All Purpose	Cleaner -  - Net Materia  Quantity  21 21	<b>Price</b> 5.89	Mat. Cost	0.00	Total Hrs	Labor Cost 0	Total Cos 12 13

There were 61 calculation messages.

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isc. Steel Items							
- Bolts, Nuts & Washers	s -						
Material Multiplier: H00	003 - Hanger Mat	erials - C&	P - 0.35				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<b>Unit Lab Hr</b>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Co
Nuts - Galvanized							
3/8	720	0.45	113.40	0.00	0	0	1
1/2	51	0.97	17.31	0.00	0	0	
Washers- Galvanized							
3/8	720	0.84	211.68	0.00	0	0	2
1/2	51	1.49	26.60	0.00	0	0	
- Bolts, Nuts & Washers -	Totals:						
	1,542		369		0	0	3
sc. Steel Items Totals:	1,542		369		0	0	3
pe Cut							
Cast Iron - Pipe Cut w	ith Chain Cutte	er - Chain					
Material Multiplier: XNI  Item Size					TD 4 1 TT		T . 1.0
Item Size	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	
						Lubor Cost	Total Co
PIPE CUT	•	0.50					Total Co
PIPE CUT 2	112	0.50	56.00	0.00	0	0	Total Co
PIPE CUT  2  3	112	0.50	56.00 3.00				Total Co
PIPE CUT 2	112 6 <b>n Chain Cutter - (</b>	0.50	56.00 3.00	0.00	0	0	Total Co
PIPE CUT  2  3	112	0.50	56.00 3.00	0.00	0	0	
PIPE CUT  2  3	112 6 1 Chain Cutter - ( 118	0.50 Chain Tota	56.00 3.00	0.00	0	0	Total Co
PIPE CUT  2 3  Cast Iron - Pipe Cut with	112 6 1 Chain Cutter - C 118 h Cutters - Cutt	0.50 Chain Tota	56.00 3.00 <b>Is:</b>	0.00	0	0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with	112 6 1 Chain Cutter - C 118 h Cutters - Cutt	0.50 Chain Tota	56.00 3.00 <b>Is:</b>	0.00	0	0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI	112 6 1 Chain Cutter - C 118 h Cutters - Cutt	0.50 Chain Tota ers I Price - 1.0	56.00 3.00 <b>Is:</b> 59	0.00	0	0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size	112 6 1 Chain Cutter - C 118 h Cutters - Cutt	0.50 Chain Tota ers I Price - 1.0	56.00 3.00 <b>Is:</b> 59	0.00	0	0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut	112 6 1 Chain Cutter - C 118 h Cutters - Cutt ET - Net Material Quantity	0.50 Chain Tota ers I Price - 1.0 Price	56.00 3.00 ds: 59 00 Mat. Cost	0.00 0.00 Unit Lab Hr	0 0 <b>0</b>	0 0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2	112 6 1 Chain Cutter - C 118 1 Cutters - Cutt  ET - Net Material Ouantity 36	0.50 Chain Tota ers I Price - 1.0 Price 0.09	56.00 3.00 ls: 59 00 Mat. Cost	0.00 0.00 Unit Lab Hr 0.00	0 0 Total Hrs	0 0 <b>0</b> <b>Labor Cost</b>	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4	112 6 1 Chain Cutter - C 118 1 Cutters - Cutt  ET - Net Material Ouantity  36 134	0.50 Chain Total ers  I Price - 1.0 Price  0.09 0.21	56.00 3.00 ls: 59 00 Mat. Cost 3.24 28.14	0.00 0.00 Unit Lab Hr 0.00 0.00	0 0 0 Total Hrs	0 0 0 <u><b>Labor Cost</b></u> 0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4  1	112 6 1 Chain Cutter - C 118 1 Cutters - Cutt  ET - Net Material Quantity  36 134 20	0.50 Chain Total ers  I Price - 1.0 Price  0.09 0.21 0.26	56.00 3.00 ls: 59 Mat. Cost 3.24 28.14 5.20	0.00 0.00  Unit Lab Hr 0.00 0.00 0.00	0 0 0 Total Hrs	0 0 0 <u><b>Labor Cost</b></u> 0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4  1  1-1/4	112 6 1 Chain Cutter - C 118 1 Cutters - Cutt  ET - Net Material Quantity  36 134 20	0.50 Chain Tota  ers  I Price - 1.0  Price  0.09 0.21 0.26 0.29	56.00 3.00 <b>Is:</b> 59 00 Mat. Cost 28.14 5.20 3.19	0.00 0.00 Unit Lab Hr 0.00 0.00 0.00 0.00	0 0 0 Total Hrs	0 0 0 <u><b>Labor Cost</b></u> 0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4  1  1-1/4  1-1/2	112 6 1 Chain Cutter - C 118 h Cutters - Cutt ET - Net Material Quantity 36 134 20 11	0.50 Chain Tota  ers  I Price - 1.0  Price  0.09 0.21 0.26 0.29 0.32	56.00 3.00 <b>Is:</b> 59  Mat. Cost  3.24 28.14 5.20 3.19 0.32	0.00 0.00 Unit Lab Hr 0.00 0.00 0.00 0.00 0.00	0 0 0 Total Hrs	0 0 0 <u><b>Labor Cost</b></u> 0 0	
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4  1  1-1/4  1-1/2  2	112 6 1 Chain Cutter - C 118 h Cutters - Cutt ET - Net Material Quantity  36 134 20 11 1 28 8	0.50 Chain Tota  ers  I Price - 1.0  Price  0.09 0.21 0.26 0.29 0.32 0.45 0.45	56.00 3.00 <b>Is:</b> 59  Mat. Cost  3.24 28.14 5.20 3.19 0.32 12.60	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	Total Co
PIPE CUT  2 3  Cast Iron - Pipe Cut with  Copper - Pipe Cut with  Material Multiplier: XNI  Item Size  Pipe Cut  1/2  3/4  1  1-1/4  1-1/2  2  2-1/2	112 6 1 Chain Cutter - C 118 h Cutters - Cutt ET - Net Material Quantity  36 134 20 11 1 28 8	0.50 Chain Tota  ers  I Price - 1.0  Price  0.09 0.21 0.26 0.29 0.32 0.45 0.45	56.00 3.00 <b>Is:</b> 59  Mat. Cost  3.24 28.14 5.20 3.19 0.32 12.60	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	

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Project Name: Bennett Ranch ELM Phase 2 100

Bid ID: 5918? Report Time: 12/16/21 3:39 PM

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Base Bid; Drawing: 2P4.4 RE	v, 2F4.3 KE v, 3ys	telli. ALL,					
Pipe Cut	· Cl. · · · C. · · · Cl	C					
Plastic - Pipe Cut with							
Material Multiplier: XN							
Item Size	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	Labor Cost	Total Cost
PIPE CUT		0.50	42.50	0.00			
2	87	0.50	43.50	0.00	0	0	44
4	62	1.00	62.00	0.00	0	0	62
6 Dlanda Diag Catalida C	8	1.25	10.00	0.00	0	0	10
Plastic - Pipe Cut with C	nop Saw - Chops	aw I otals:					
	157		116		0	0	116
Pipe Cut Totals:	513		231		0	0	231
Sleeves							
Carbon Steel - Sleeve	- Floor - InstPai	1					
Material Multiplier: SL	EEVE - Sleeve - N	et Materia	l Price - 1.00				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Pipe Sleeve							
2	1	10.45	10.45	1.50	2	0	10
Carbon Steel - Sleeve - F	Floor - InstPan To	tals:					
	1		10			0	10
Carbon Steel - Sleeve	- Wall Interior -	InstBlk					
Material Multiplier: SL	EEVE - Sleeve - N	let Materia	l Price - 1 00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Pipe Sleeve	<del>Quintery</del>	11100	111111 0050	<u> </u>	100011115	24001 0000	10001
3/4	4	4.21	16.84	0.06	0	0	17
1-1/4	2	7.66	15.32	0.75	2	0	15
2	2	8.96	17.92	0.75	2	0	18
2-1/2	3	11.93	35.79	0.75	2	0	36
5	13	26.96	350.48	0.75	10	0	350
6	2	31.77	63.54	0.75	2	0	64
Carbon Steel - Sleeve - V	<b>Wall Interior - Ins</b>						
	26		500		17	0	500
Sleeves Totals:	27		510		18	0	510
		]	Material Cost		<u>Total Hrs</u>	<u>Labor Cost</u>	Total Cost
<b>Grand Totals</b>			\$36,765		726	<b>\$0</b>	\$36,765

<sup>\*</sup> Items flagged with an asterisk may have their price and labor overwritten in Excel's Rapid Reports