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 12:42 PM

Profile Name: Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

AutoBid Version: 2019 v2

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 1 of 9

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

Pipe

Copper - PressFit - PrssFit

Material Multiplier: P2000 - Copper Tube - CER - 0.45

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Tube							
1/2	1,207	5.40	2,933.44	0.06	73	0	2,933
3/4	1,563	8.80	6,188.68	0.06	94	0	6,189
1	647	12.76	3,716.53	0.06	39	0	3,717
1-1/4	282	17.27	2,192.10	0.06	17	0	2,192
1-1/2	26	22.23	259.76	0.07	2	0	260
2	479	35.24	7,599.59	0.08	38	0	7,600
2-1/2	341	50.53	7,764.16	0.09	31	0	7,764
3	27	70.56	862.42	0.10	3	0	862

Copper - PressFit - PrssFit Totals:

	4,573	31,517	296	0	31,517
Pipe Totals:	4,573	31,517	296	0	31,517

Fittings

Copper - Propress - PP

Material Multiplier: F2300 - Copper ProPress - 0.55

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
45 Deg Elbow							
1/2	2	5.29	5.82	0.12	0	0	6
2-1/2	1	159.44	87.69	0.33	0	0	88
90 Deg Elbow							
1/2	219	4.38	527.57	0.12	26	0	528
3/4	201	6.10	674.36	0.16	32	0	674
1	29	13.16	209.90	0.17	5	0	210
1-1/4	28	28.40	437.36	0.21	6	0	437
1-1/2	3	50.16	82.76	0.24	1	0	83
2	23	67.35	851.98	0.28	6	0	852
2-1/2	17	241.45	2,257.56	0.34	6	0	2,258
3	1	270.06	148.53	0.40	0	0	149
Cap							
1/2	134	8.38	617.61	0.08	11	0	618
3/4	58	14.40	459.36	0.10	6	0	459
1	21	22.20	256.41	0.11	2	0	256
1-1/4	5	26.55	73.01	0.12	1	0	73
2	2	50.01	55.01	0.16	0	0	55
2-1/2	1	157.90	86.85	0.19	0	0	87
Coupling							
1/2	334	3.95	725.62	0.12	40	0	726
3/4	340	5.98	1,118.26	0.16	55	0	1,118
3/4	1	5.98	3.29	0.17	0	0	3

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 2 of 9

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

Fittings

Copper - Propress - PP

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Coupling							
1	102	12.00	673.20	0.17	17	0	673
1-1/4	49	15.46	416.65	0.20	10	0	417
1-1/2	6	28.22	93.13	0.24	1	0	93
2	89	35.99	1,761.71	0.27	24	0	1,762
2-1/2	33	119.97	2,177.46	0.31	10	0	2,177
3	2	136.05	149.66	0.36	1	0	150
Female Adapter							
1/2	1	4.99	2.74	0.32	0	0	3
3/4	1	8.11	4.46	0.44	0	0	4
Male Adapter							
1/2	33	4.14	75.14	0.09	3	0	75
3/4	40	7.47	164.34	0.11	4	0	164
1	5	13.69	37.65	0.11	1	0	38
1-1/4	58	29.96	955.72	0.13	8	0	956
1-1/2	1	42.01	23.11	0.15	0	0	23
2	19	80.89	845.30	0.17	3	0	845
2-1/2	6	241.45	796.79	0.20	1	0	797
3	1	270.06	148.53	0.23	0	0	149
Reducer	_	_,,,,,			•	·	
3/4x1/2	7	18.10	69.69	0.14	1	0	70
1-1/4x3/4	30	31.85	525.53	0.18	5	0	526
1-1/4x1	25	31.85	437.94	0.19	5	0	438
1-1/2x1-1/4	1	46.88	25.78	0.22	0	0	26
2x1/2	3	52.78	87.09	0.24	1	0	87
2x3/4	6	52.78	174.17	0.24	1	0	174
2x1	4	52.78	116.12	0.24	1	0	116
2x1-1/4	5	52.78	145.15	0.24	1	0	145
2x1-1/4 $2x1-1/2$	1	52.78	29.03	0.24	0	0	29
$\frac{2x^{1-1/2}}{2-1/2x^{3/4}}$	1	138.31	76.07	0.24	0	0	76
2-1/2x3/4	1	150.00	82.50	0.31	0	0	83
$\frac{2-1}{2x^2}$	5	180.00	495.00	0.31	2	0	495
3x2-1/2	1	161.08	88.59	0.36	0	0	89
Tee	1	101.00	00.57	0.50	Ü	O .	0)
1/2	10	6.68	36.74	0.16	2	0	37
3/4	13	11.71	83.73	0.10	2	0	84
1				0.22	3		
1-1/4	4	21.47 36.98	47.23 20.34	0.24	1	0	47 20
1-1/4		70.41	20.3 4 116.18	0.28		0	20 116
	3				1		
2-1/2	2	298.28	328.11	0.48	1	0	328
Tee Reducing	_	22.01		2.5	•	•	
1/2x1/2x3/4	1	23.94	13.17	0.20	0	0	13
3/4x1/2x1/2	10	18.74	103.07	0.18	2	0	103

There were 46 calculation messages.

Page: 3 of 9 Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

17.		•	
Hì	Itti	m	σc
т. і		ш	≃ 3

3/4

1

7

37.80

47.79

145.53

157.71

0.56

0.65

0

146

158

ttings							
Copper - Propress - P	P						
Material Multiplier: F23	300 - Copper Pro	Press - 0.55					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Tee Reducing							
3/4x1/2x3/4	4	20.21	44.46	0.20	1	0	
3/4x3/4x1/2	62	10.23	348.84	0.20	12	0	3
3/4x3/4x1	2	38.75	42.63	0.20	0	0	
1x3/4x1/2	4	39.23	86.31	0.19	1	0	
1x3/4x3/4	7	34.50	132.83	0.21	1	0	1
1x1x1/2	22	24.41	295.36	0.20	4	0	2
1x1x3/4	16	24.41	214.81	0.22	4	0	2
1-1/4x1-1/4x3/4	15	33.83	279.10	0.25	4	0	2
1-1/4x1-1/4x1	1	36.49	20.07	0.27	0	0	
1-1/2x1-1/2x1	1	64.90	35.70	0.30	0	0	
1-1/2x1-1/2x1-1/4	1	69.70	38.34	0.32	0	0	
2x2x1/2	3	24.41	40.28	0.32	1	0	
2x2x1-1/4	53	107.21	3,125.17	0.35	19	0	3,1
2x2x1-1/2	1	80.60	44.33	0.36	0	0	
2-1/2x2-1/2x2	15	350.40	2,890.80	0.44	7	0	2,8
Union							
3/4	1	34.54	19.00	0.41	0	0	
2	2	174.64	192.10	0.77	2	0	19
Copper - Propress - PP	Γotals:						
	2,210		27,956		368	0	27,95
ings Totals:	2,210		27,956		368	0	27,95
ings rotais.	2,210		27,730		300		21,9
llves Bronze - Flanged Y-St	trainer - Flange	d					
Material Multiplier: V05							
<u>Item Size</u> 150# Muel 851	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
2-1/2	1	250.00	125.00	1.82	2	0	1
Bronze - Flanged Y-Stra	_		123.00	1.02	2	Ü	1
	8						
8	1		125		2	0	1
	1 WOG - 95/5		125		2	0	1
Bronze - Soldered Bal	II WOG - 95/5				2	0	1
Bronze - Soldered Bal Material Multiplier: V01	WOG - 95/5 RA0 - APP - Broi		ves - APP - 0.				
Bronze - Soldered Bal Material Multiplier: V01 Item Size	II WOG - 95/5	nze Ball Val		55 Unit Lab Hr	Total Hrs	Labor Cost	12 Total Co
Bronze - Soldered Bal Material Multiplier: V01	WOG - 95/5 RA0 - APP - Broi		ves - APP - 0.				

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 4 of 9

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

17.	പ	w 7	^6	
v	ж	v	4	١

2-1/2

lves							
Bronze - Soldered Ball	l WOG - 95/5						
Material Multiplier: V0I	RA0 - APP - Broi	nze Ball Val	ves - APP - 0.	55			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
150# Apol 77CLF-200							
1	4	47.79	105.14	0.66	3	0	1
1-1/4	4	111.51	245.32	0.73	3	0	2
1-1/4	4	111.51	245.32	0.74	3	0	2
1-1/2	1	147.96	81.38	0.80	1	0	
2	4	220.88	485.94	0.93	4	0	4
2	2	220.88	242.97	0.94	2	0	2
2-1/2	1	640.08	352.04	1.66	2	0	3
2-1/2	6	640.08	2,112.26	1.68	10	0	2,1
3	1	750.00	412.50	2.02	2	0	4
Bronze - Soldered Ball V	VOG - 95/5 Total						
			4,981		47	0	4,9
Bronze - Soldered Circ			4,701		47	<u> </u>	4,9
Item Size 200# Solder B&Goss 3/4	Ouantity 4	Price 143.00	200.20	<u>Unit Lab Hr</u> 0.55	Total Hrs	Labor Cost 0	Total Co
3/4	5	143.00	250.25	0.56	3	0	2
1	1	195.00	68.25	0.65	1	0	
l Durana Saldanad Cinani	1 :4 S 044 0 05/5 T :	195.00	68.25	0.66	1	0	
Bronze - Soldered Circui		otais:					
	11		587		6	0	5
Bronze - Soldered Hor Material Multiplier: VON Item Size 125# Nib S-413B			obe, Check Va	alves - NIB - 0. <u>Unit Lab Hr</u>	50 Total Hrs	Labor Cost	Total Co
3/4	4	202.80	405.60	0.54	2	0	4
3/4	5	202.80	507.00	0.55	3	0	5
1	1	291.70	145.85	0.65	1	0	1
1	1	291.70	145.85	0.66	1	0	
Bronze - Soldered Horz	Y-Swg. Check - 9		- 10100		_	, and the second	
	11		1,204		6	0	1,2
Iron Body - Flanged S		langed	1,207		U	U	1,2
Iron Бойу - Flanged S Material Multiplier: VD	Ü	Ü	es, Check Vlvs	- NIB - 0.50			
Item Size 200# Nib F-918-B	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	<u>Labor Cost</u>	Total Co
-							

841.00

420.50

2.72

3

421

Page: 5 of 9

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

ase Bid; System: DCW PR	OPRESS, DHW-PRO	OPRESS;					
alves							
Iron Body - Flanged	Swing Check - Fl	anged					
Iron Body - Flanged S	wing Check - Flang	ed Totals:					
	1		421		3	0	421
alves Totals:			7,318		64	0	7,318
langer Components - Clevis -							
	10001D Clavia Har						
Material Multiplier: H <u>Item Size</u>	Quantity	igers - 0.25 Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Fig 260 Clevis	<u>Vanitity</u>	11100	<u> </u>	Cinc Dab III	100011115	Labor Cost	10ta1 C08
5	56	19.02	266.28	0.00	0	0	266
Fig 260 Clevis Gal							
2-1/2	298	12.44	926.78	0.00	0	0	927
3	501	14.57	1,824.89	0.00	0	0	1,82
3-1/2	47	15.87	186.47	0.00	0	0	18
4	66	17.73	292.55	0.00	0	0	29.
- Clevis - Totals:		2,1,0	_,_,		·	·	_,
	968		3,497		0	0	3,49
- Saddles & Shields							·
Material Multiplier: H	[0001 - Hanger Mat	erials - GR	N - 0.25				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Fig 167 Insl Shield	<u>Vanitity</u>	THE	iviati Cost	<u>Ome Euro III</u>	101111111111111111111111111111111111111	<u> Lubor Cost</u>	Total Cos
2-1/2	298	17.66	1,315.67	0.23	69	0	1,31
3	501	19.79	2,478.70	0.23	115	0	2,47
3-1/2	47	21.29	250.16	0.23	11	0	25
4	66	22.75	375.38	0.23	15	0	37.
5	56	24.35	340.90	0.23	13	0	34
- Saddles & Shields -							
	968		4,761		223	0	4,76
- Struct Attach-Con	ıc -						
Material Multiplier: H	10001 - Hanger Mat	erials - GR	N - 0.25				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Fig.281 Insert							
3/8	912	23.16	5,280.48	0.00	0	0	5,28
1/2	56	24.59	344.26	0.00	0	0	34
- Struct Attach-Conc -	- Totals:						
	968		5,625		0	0	5,625

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 6 of 9

33

40

1/2

3/4

0.00

0.00

0.00

0.00

0.00

0.00

0

0

0

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

anger Components							
Galvanized - Rods -							
Material Multiplier: H0003	3 - Hanger Mate	erials - C&	P - 0.35				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Allthread - Galv							
3/8	5,014	1.03	1,801.70	0.00	0	0	1,802
1/2	222	1.72	133.90	0.00	0	0	134
Galvanized - Rods - Totals	::						
	5,236		1,936		0	0	1,936
nger Components Totals:	8,140		15,818		223	0	15,818
abor Hangers							
Trangers							
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Clevis Hanger(HgrItem Prec	·						
2-1/2	224	0.00	0.00	1.12	251	0	0
2-1/2	74	0.00	0.00	1.15	85	0	0
3	307	0.00	0.00	1.12	344	0	0
3	194	0.00	0.00	1.15	224	0	0
3-1/2	20	0.00	0.00	1.12	22	0	0
3-1/2	27	0.00	0.00	1.15	31	0	0
4	41	0.00	0.00	1.41	58	0	0
4	25	0.00	0.00	1.46	36	0	0
5	17	0.00	0.00	1.41	24	0	0
5	39	0.00	0.00	1.46	57	0	0
Hangers Totals:							
	968		0		1,133	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)							
3/4	86	0.00	0.00	0.00	0	0	0
1	28	0.00	0.00	0.00	0	0	0
1-1/4	15	0.00	0.00	0.00	0	0	0
1-1/2	2	0.00	0.00	0.00	0	0	0
2	12	0.00	0.00	0.00	0	0	0
2-1/2	14	0.00	0.00	0.00	0	0	0
3	2	0.00	0.00	0.00	0	0	0
Threaded(Joints CU CuThrd)						

Page: 7 of 9

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

Base Bid; System: DCW PROPRE	*						
Labor Joints							
JUIIIIS							
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total Cos
Threaded(Joints CU CuThrd)							
1	5	0.00	0.00	0.00	0	0	
1-1/4	58	0.00	0.00	0.00	0	0	
1-1/2	1	0.00	0.00	0.00	0	0	
2	19	0.00	0.00	0.00	0	0	
2-1/2 3	6	0.00	0.00	0.00	0	0	
Joints Totals:	1	0.00	0.00	0.00	U	U	
Joints Totals.	322		0		0	0	
abor Totals:	1,290		0		1,133	0	
abor rouns					1,100		
<i>a a b b b c c c c c c c c c c</i>							
Misc. Consumables							
- Copper Joints Emory C	Cloth –						
Material Multiplier: XNET	- Net Materia	l Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Emory Cloth							
Emory Cloth	2	0.20	0.40	0.00	0	0	
- Copper Joints Emory Clot	th - Totals:						
	2		0		0	0	
- Copper Joints Flux -							
Material Multiplier: XNET	- Net Materia	l Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Flux							
Sta-Brite Flux	2	5.00	12.35	0.00	0	0	1
- Copper Joints Flux - Tota	ıls:						
••	2		12		0	0	1
- Copper Joints Solder -					0		
	NT / N# / * *	ID: 1	0.0				
Material Multiplier: XNET				** ** * **	TD 4 1 77	T 1 G :	m
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Solder 05/5	2	A 75	11 72	0.00	0	0	1
95/5	2	4.75	11.73	0.00	0	0	1
- Copper Joints Solder - To	otais:						
			12		0	0	1

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 8 of 9

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Misc. Consumables - CS Joints Joint Tape - Material Multiplier: XNET Item Size		l Price - 1.0	00				
Material Multiplier: XNE	Γ - Net Materia		00				
-			00				
Item Size	Quantity	Price					
			Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Joint Tape							
Joint Tape - Teflon	47	2.35	111.62	0.00	0	0	112
- CS Joints Joint Tape - T	Totals:						
	47		112		0	0	112
- Gases -							
Material Multiplier: XNE	Γ - Net Materia	Price - 1 (00				
Item Size	Quantity	Price 1.	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Gases	<u>Q daniery</u>	11100	111111 0051	<u>CHIC LIKE III</u>	100011115	24501 0050	100010050
Propane	141	0.25	35.16	0.00	0	0	35
- Gases - Totals:							
					<u> </u>		
	141		35		0	0	35
Misc. Consumables Totals:	195		171		0	0	171
Misc. Steel Items							
- Bolts, Nuts & Washers	-						
Material Multiplier: H000	3 - Hanger Mat	erials - C&	P - 0.35				
<u>Item Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Nuts - Galvanized							
3/8	2,736	0.45	430.92	0.00	0	0	431
1/2	168	0.97	57.04	0.00	0	0	57
Washers- Galvanized							
3/8	2,736	0.84	804.38	0.00	0	0	804
1/2	168	1.49	87.61	0.00	0	0	88
- Bolts, Nuts & Washers - T	Totals:						
	5,808		1,380		0	0	1,380
Misc. Steel Items Totals:	5,808		1,380		0	0	1,380
D							
Pipe Cut							

P

Copper - 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										
1/2	284	0.09	25.56	0.00	0	0	26			
3/4	350	0.21	73.50	0.00	0	0	74			
1	120	0.26	31.20	0.00	0	0	31			

Page: 9 of 9

There were 46 calculation messages.

Grand Totals

Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918 Report Time: 6/25/21 12:42 PM

Data Calculated: 6/25/2021 12:20:00 PM

Base Bid; System: DCW PROPRESS, DHW-PROPRESS;

Pipe Cut							
Copper - Pipe Cut	with Cutters - Cutt	ers					
Material Multiplier:	XNET - 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							
1-1/4	56	0.29	16.24	0.00	0	0	
1-1/2	9	0.32	2.88	0.00	0	0	
2	87	0.45	39.15	0.00	0	0	
2-1/2	41	0.45	18.45	0.00	0	0	
3	3	0.45	1.35	0.00	0	0	
Copper - Pipe Cut wi	th Cutters - Cutters	Totals:					
	950		208		0	0	2
ipe Cut Totals:	950		208		0	0	20
Carbon Steel - Slee	ve - Floor - InstPar	1					
Material Multiplier:	SLEEVE - Sleeve - N	et Materia	Price - 1.00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Pipe Sleeve							
5	5	37.45	187.25	1.50	8	0	1
5	1	37.45	37.45	1.51	2	0	
6	2	48.60	97.20	1.50	3	0	
Carbon Steel - Sleeve	- Floor - InstPan To	tals:					
	8		322		12	0	
leeves Totals:							3
	8		322		12	0	3
	8	_	322			0	
			322 Material Cost			0 Labor Cost	

2,097

\$0

\$84,690

\$84,690

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