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 12:32 PM

Profile Name: Standard

Labor Book: Braconier MCA

Scoped By: Base Bid;

AutoBid Version: 2019 v2

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 1 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

pe							
Carbon Steel - Plai	in End Black Sch 40) - ButtWl	ld				
Material Multiplier:	-	0.35					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
A53 ERW							
2-1/2	705	22.84	5,638.10	0.22	158	0	5,63
2-1/2	4	22.84	31.98	0.23	1	0	
2-1/2	32	22.84	259.01	0.26	8	0	2:
3	139	29.90	1,458.32	0.26	36	0	1,4:
3	76	29.90	793.94	0.27	20	0	7:
3	75	29.90	786.97	0.31	23	0	78
3	4	29.90	41.86	0.33	1	0	2.7
4	184	42.56	2,744.47	0.33	61	0	2,74
4	250	42.56	3,721.19	0.34	84	0	3,72
6 C 1 St 1 D1:	24	74.83	633.81	0.43	10	0	6.
Carbon Steel - Plain	End Black Sch 40 - B	SuttWld To	tals:				
	1,494		16,110		403	0	16,1
Carbon Steel - Thr	eaded Black Sch 40) - Thread					
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 Co
A53 CW							
1/2	5	6.06	11.03	0.07	0	0	1
3/4	694	7.50	1,821.41	0.08	56	0	1,82
1	110	9.91	382.23	0.09	10	0	3
1-1/4	16	13.45	77.22	0.11	2	0	
Carbon Steel - Threa	ded Black Sch 40 - T	hread Tota	ıls:				
	826		2,292		68	0	2,29
Cast Iron - Soil, No	o-Hub, - NoHub						
Material Multiplier:	CDF00 - Cast Iron N	o Hub Pipe	e & Ftgs - TYI	L - 0.47			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Pipe 10 ft NH							
2	1,946	15.70	14,360.37	0.12	234	0	14,3
3	240	21.71	2,445.01	0.16	39	0	2,4
3	3	21.71	30.61	0.17	1	0	
4	149	28.18	1,973.75	0.20	30	0	1,9
4	8	28.18	105.96	0.21	2	0	1
6	105	48.44	2,388.27	0.27	28	0	2,38
6	153	48.44	3,489.33	0.28	42	0	3,4
8	66	75.32	2,323.80	0.36	24	0	2,32
8 Cast Iron - Soil, No-I	106 Hub – NoHub Totals	75.32	3,746.51	0.37	39	0	3,74
Cast 11011 - 5011, 180-1			20.064				20.0
	2,775		30,864		438	0	30,

There were 46 calculation messages.

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e							
Copper - PressFit	- PrssFit						
Material Multiplier:	: P2000 - Copper Tube	e - CER - 0	.45				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Tube							
1/2	1,227	5.40	2,980.88	0.06	74	0	2,
3/4	3,323	8.80	13,160.09	0.06	200	0	13,
1	958	12.76	5,499.23	0.06	58	0	5,
1-1/4	755	17.27	5,870.77	0.06	45	0	5,
1-1/2	437	22.23	4,368.46	0.07	31	0	4,
2	1,008	35.24	15,990.06	0.08	81	0	15
2	126	35.24	2,005.51	0.09	12	0	2
2	2	35.24	31.72	0.10	0	0	
2-1/2	341	50.53	7,764.16	0.09	31	0	7
3	27	70.56	862.42	0.10	3	0	
Copper - PressFit - 1	PrssFit Totals:						
	8,205		58,533		535	0	58,
	0,208		20,000				
**		CED 0	4.5				
Material Multiplier: <u>Item</u> <u>Size</u>	- 95/5 : P2000 - Copper Tube Quantity	e - CER - 0 <u>Price</u>	.45 <u>Mat. Cost</u>	Unit Lab Hr	Total Hrs	Labor Cost	Total C
Material Multiplier: <u>Item</u> <u>Size</u> Hard Tube	P2000 - Copper Tube Quantity	<u>Price</u>	Mat. Cost				Total (
Material Multiplier: Item Size Hard Tube 3/4	P2000 - Copper Tube Quantity 47			Unit Lab Hr 0.06	Total Hrs	Labor Cost 0	Total (
Material Multiplier: Item Size Hard Tube 3/4	P2000 - Copper Tube Quantity 47 P5/5 Totals:	<u>Price</u>	Mat. Cost 136.35		3	0	
Item Size Hard Tube 3/4 Copper - Type M - 9	25/5 Totals:	6.40	Mat. Cost				
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9	P2000 - Copper Tube Quantity 47 P5/5 Totals:	6.40	Mat. Cost 136.35		3	0	
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I	P2000 - Copper Tube Quantity 47 95/5 Totals: 47 Plastic Sch 40 - Solv P3900 - PVC Sch 40	6.40 Wld	136.35 136	0.06	3	0	
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End H Material Multiplier: Item Size	P2000 - Copper Tube Quantity 47 25/5 Totals: 47 Plastic Sch 40 - Solv	6.40 Wld	136.35 136		3	0	
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End H	P2000 - Copper Tube Quantity 47 95/5 Totals: 47 Plastic Sch 40 - Solv P3900 - PVC Sch 40	Price 6.40 Wld Pipe - CHA	136.35 136 136	0.06	3	0	
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe	Plastic Sch 40 - Solv P3900 - PVC Sch 40 Quantity	Price 6.40 Wld Pipe - CHA Price 1.91 3.84	136.35 136 136 136 136 136	0.06	3 Total Hrs 56 4	0 Labor Cost	
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2	P2000 - Copper Tube Quantity 47 P5/5 Totals: 47 Plastic Sch 40 - Solv P3900 - PVC Sch 40 Quantity 939 52 437	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18	136.35 136 136 136 136 136 136 136 1	0.06 Unit Lab Hr 0.06 0.08 0.09	3 Total Hrs 56 4 39	0 Labor Cost 0	Total C
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2 3	P2000 - Copper Tube Quantity 47 P5/5 Totals: 47 Plastic Sch 40 - Solv P3900 - PVC Sch 40 Quantity 939 52 437 179	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18 9.78	Mat. Cost 136.35 136 136 - 0.55 Mat. Cost 986.93 110.06 1,243.69 963.52	0.06 Unit Lab Hr 0.06 0.08 0.09 0.11	3 Total Hrs 56 4 39 20	0 Labor Cost 0 0	Total C
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2 3 4 6 8	25/5 Totals: 25/5 Totals: 27 Plastic Sch 40 - Solv 2939 52 437 179 163	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18 9.78 15.22	136.35 136.35 136 136 136 136 136 136 136 1	0.06 Unit Lab Hr 0.06 0.08 0.09 0.11 0.15	3 Total Hrs 56 4 39 20 24	0 0 Labor Cost 0 0	Total C 1
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2 3 4 6 8 10	25/5 Totals: 25/5 Totals: 27 Plastic Sch 40 - Solv 29 29 29 29 29 29 29 29 29 2	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18 9.78 15.22 21.44	Mat. Cost 136.35 136 136 - 0.55 Mat. Cost 986.93 110.06 1,243.69 963.52	0.06 Unit Lab Hr 0.06 0.08 0.09 0.11	3 Total Hrs 56 4 39 20	0 Labor Cost 0 0 0 0 0	Total C 1
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2 3 4 6 8 10	25/5 Totals: 25/5 Totals: 27 Plastic Sch 40 - Solv 2939 52 437 179 163	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18 9.78 15.22 21.44	136.35 136.35 136 136 136 136 136 136 136 1	0.06 Unit Lab Hr 0.06 0.08 0.09 0.11 0.15	3 Total Hrs 56 4 39 20 24	0 Labor Cost 0 0 0 0 0 0 0	Total C
Material Multiplier: Item Size Hard Tube 3/4 Copper - Type M - 9 PVC - Plain End I Material Multiplier: Item Size Pipe 2 3 4 6 8 10	25/5 Totals: 25/5 Totals: 27 Plastic Sch 40 - Solv 29 29 29 29 29 29 29 29 29 2	Price 6.40 Wld Pipe - CHA Price 1.91 3.84 5.18 9.78 15.22 21.44	136.35 136.35 136 136 136 136 136 136 136 1	0.06 Unit Lab Hr 0.06 0.08 0.09 0.11 0.15	3 Total Hrs 56 4 39 20 24	0 Labor Cost 0 0 0 0 0 0 0	Total C

There were 46 calculation messages.

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pples							
Brass - Threaded I	Brass - 125 Lb - Thi	read					
Material Multiplier:	N2800 - Brass Flange	es - FLG -	0.75				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Nipple							
3/4	1	36.28	27.21	0.05	0	0	
Brass - Threaded Brass	ass - 125 Lb - Thread	Totals:					
	1		27		0	0	
Carbon Steel - Thr	eaded, Black Std -	Thread					
Material Multiplier:	N1000 - BEC - Steel	Nipples - B	EC - 1.00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total C
Steel Nipple							
1-1/4	1	5.15	5.15	0.06	0	0	
Welded							
3/4	19	3.75	71.25	0.05	1	0	
1-1/4	1	6.50	6.50	0.06	0	0	
Carbon Steel - Threa	nded, Black Std - Thr	ead Totals:					
	21		83		1	0	
PVC - Plain End S	ch 40 - Thread						
Material Multiplier:	N3000 - PVC Nipples	s - 0.54					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
Nipple							
2	18	1.91	18.57	0.06	1	0	
3	11	3.84	22.81	0.08	1	0	
4	16	5.18	44.76	0.09	1	0	
6	4	9.78	21.12	0.11	0	0	
8 10	4	15.22 21.44	32.88 11.58	0.15 0.25	1	0	
PVC - Plain End Sch	•	21.44	11.56	0.23	U	U	
	54		152		5	0	
ples Totals:	76		262		6	0	
tings							
0	nch Outlets 3000# -	- RuttWld					
				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 C
Thread-O-Let	Qualitity	11100	Mat. Cust	Omt Lab III	10tal 1118	Labut Cust	10tal C
3x1-1/4	1	25.19	11.34	2.47	2	0	
	ch Outlets 3000# - Bu			۷.٦/	<u> </u>	J	
	1				2	0	
	1		11		2	<u>U</u>	

There were 46 calculation messages.

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tings							
Carbon Steel - Bran	ch Outlets Std W	eight - But	tWld				
Material Multiplier: B	1000 - BOF - Bran	ch Outlets -	Carbon Steel	- BOF - 0.45			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Weld-O-Let							
4x3	2	81.16	73.04	5.89	12	0	
Carbon Steel - Branch	Outlets Std Weigh	t - ButtWld	Totals:				
	2		73		12	0	
Carbon Steel - Butt	Weld, Std Wt - B	uttWld					
Material Multiplier: F	1000 - Carbon Stee	l Buttweld	Fittings - WEl	0.4 7			
<u>Item Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
90 Deg Elbow LR							
2-1/2	14	31.66	208.32	3.69	52	0	2
2-1/2	18	31.66	267.84	3.76	68	0	2
2-1/2	2	31.66	29.76	4.35	9	0	
3	8	38.65	145.32	3.88	31	0	1
3	4	38.65	72.66	3.96	16	0	
3	4	38.65	72.66	4.58	18	0	
4	25	63.68	748.24	4.84	121	0	
4	2	63.68	59.86	4.89	10	0	
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	3	50.15	70.71	3.31	10	0	
2-1/2x2	1	50.15	23.57	3.91	4	0	
3x2-1/2	2	41.44	38.95	3.59	7	0	
4x2-1/2	4	64.98	122.16	3.97	16	0	
6x2	1	336.69	158.24	4.09	4	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	7.22	14	0	1
4	2	135.84	127.69	7.36	15	0	1
Carbon Steel - Butt W	eld, Std Wt - ButtV	Vld Totals:					
	106		2,715		466	0	2,7
Cast Iron - Soil, No-	Hub, - NoHub						
Material Multiplier: C	DF00 - Cast Iron N	o Hub Pipe	& Ftgs - TYI	0.47			
<u>Item</u> <u>Size</u>	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
1/16 Bend							
2	4	20.40	38.35	0.37	1	0	
3	1	23.80	11.19	0.54	1	0	
4	1	31.40	14.76	0.72	1	0	
•	-						

There were 46 calculation messages.

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Cast Iron - Soil, No-Hub, - NoHub

Base Bid;

Fittings

36 36	CDECA	~	37 TT 1 D1	0 T	FED T 7 T	A 4=

Material Multiplier: CD		_	_				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
1/4 Bend							
3	1	32.40	15.23	0.58	1	0	15
1/4 Bend Long Sweep							
2	115	50.60	2,734.93	0.43	49	0	2,735
2	21	50.60	499.42	0.44	9	0	499
3	4	61.20	115.06	0.61	2	0	115
3	6	61.20	172.58	0.62	4	0	173
4	8	97.30	365.85	0.84	7	0	366
4	1	97.30	45.73	0.85	1	0	46
4	2	97.30	91.46	0.86	2	0	91
6	3	215.20	303.43	1.26	4	0	303
6	4	215.20	404.58	1.29	5	0	405
1/8 Bend							
2	33	20.00	310.20	0.38	13	0	310
2	7	20.00	65.80	0.39	3	0	66
3	3	26.80	37.79	0.56	2	0	38
3	4	26.80	50.38	0.57	2	0	50
4	8	35.10	131.98	0.73	6	0	132
4	3	35.10	49.49	0.74	2	0	49
6	3	77.70	109.56	1.09	3	0	110
6	1	77.70	36.52	1.11	1	0	37
8	4	223.80	420.74	1.25	5	0	421
8	2	223.80	210.37	1.26	3	0	210
8	2	223.80	210.37	1.27	3	0	210
8	3	223.80	315.56	1.28	4	0	316
Closet Flange							
4	6	68.90	194.30	0.11	1	0	194
Combination							
2	188	33.70	2,977.73	0.57	107	0	2,978
2	10	33.70	158.39	0.58	6	0	158
3	5	53.10	124.79	0.86	4	0	125
4	1	102.50	48.18	1.19	1	0	48
4	1	102.50	48.18	1.20	1	0	48
6	2	280.50	263.67	1.88	4	0	264
Combination - Red							
3x3x2	10	42.20	198.34	0.75	8	0	198
4x4x2	3	54.90	77.41	0.92	3	0	77
4x4x3	1	78.20	36.75	1.05	1	0	37
8x8x6	3	511.50	721.22	1.98	6	0	721
IBCO W/Plug	-		. – –		¥	J	
2	1	35.00	16.45	0.45	0	0	16
6	1	175.00	82.25	1.21	1	0	82
P-Trap	1	1,5.00	02.23	1.21	1	J	02

There were 46 calculation messages.

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Quantity

Price

18.57

Mat. Cost

5.57

Unit Lab Hr Total Hrs

1

0.54

Labor Cost

0

Total Cost

6

<u>Item</u> <u>Size</u>

45 Deg Elbow 3/4

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Material Multiplier: C	DF00 - Cast Iron N	o Hub Pine	& Ftgs - TYI	- 0.47			
tem Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
P-Trap							
2	4	33.70	63.36	0.42	2	0	6
3	1	74.00	34.78	0.65	1	0	3
Reducer							
3x2	11	16.60	85.82	0.45	5	0	8
3x2	2	16.60	15.60	0.46	1	0	1
4x2	1	25.20	11.84	0.62	1	0	1
4x2	1	25.20	11.84	0.63	1	0	1
4x3	1	25.20	11.84	0.63	1	0	1
6x4	1	67.80	31.87	0.98	1	0	3
8x6	1	116.30	54.66	1.04	1	0	5
8x6	2	116.30	109.32	1.06	2	0	10
Wye							
2	6	29.60	83.47	0.56	3	0	8
2	2	29.60	27.82	0.57	1	0	2
3	3	43.10	60.77	0.83	2	0	ϵ
4	4	68.90	129.53	1.12	4	0	13
6	2	183.20	172.21	1.77	4	0	17
8	1	431.40	202.76	2.16	2	0	20
Wye - Reducing							
3x3x2	6	31.90	89.96	0.72	4	0	9
3x3x2	3	31.90	44.98	0.73	2	0	4
4x4x2	9	45.80	193.73	0.90	8	0	19
4x4x3	1	59.90	28.15	1.03	1	0	2
4x4x3	1	59.90	28.15	1.04	1	0	2
6x6x4	1	146.10	68.67	1.55	2	0	6
Material Multiplier: C	DF30 - HSKY - An	aco Huskv	No-Hub Clplg	s - 0.40			
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Husky 2000 Cplg							
2	953	20.10	7,662.12	0.05	48	0	7,66
3	114	23.20	1,057.92	0.05	6	0	1,05
4	106	26.90	1,140.56	0.05	5	0	1,14
6	60	63.20	1,516.80	0.05	3	0	1,51
8	39	130.20	2,031.12	0.05	2	0	2,03
Cast Iron - Soil, No-Hi	ub, - NoHub Totals						
	1,813		26,718		389	0	26,71
Copper - Pressure -			20,710		307	U	20,/10

There were 46 calculation messages.

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12.00

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Base Bid;

Fit	tings		
	~	ъ	0.7/7

Copper - Pressure - 95	5/5						
Material Multiplier: F27	700 - Copper Fitti	ngs - NIB -	0.30				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
90 Deg Elbow							
3/4	2	13.38	8.03	0.53	1	0	8
3/4	13	13.38	52.18	0.54	7	0	52
Union							
3/4	2	102.30	61.38	0.78	2	0	61
Material Multiplier: UD	000 - Dielectric U	nions - EPC	C - 0.75				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
FIPxCU Die Union							
3/4	16	22.00	264.00	0.77	12	0	264
3/4	2	22.00	33.00	0.78	2	0	33
Copper - Pressure - 95/5	Totals:						
	36		424		24	0	424

Copper - Propress - PP

Material Multiplier:	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	229	4.38	551.66	0.12	28	0	552			
3/4	468	6.10	1,570.14	0.16	75	0	1,570			
1	35	13.16	253.33	0.17	6	0	253			
1-1/4	48	28.40	749.76	0.21	10	0	750			
1-1/2	30	50.16	827.64	0.24	7	0	828			
2	36	67.35	1,333.53	0.28	10	0	1,334			
2	18	67.35	666.77	0.29	5	0	667			
2	8	67.35	296.34	0.33	3	0	296			
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	359	3.95	779.93	0.12	43	0	780			
3/4	698	5.98	2,295.72	0.16	112	0	2,296			
3/4	1	5.98	3.29	0.17	0	0	3			

844.80

22

0.17

845

There were 46 calculation messages.

Copper - Propress - PP

Project Name: Bennett Ranch ELM School Phase 2 Page: 8 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

Fittings

N. I. A	C	0 55

_	F2300 - Copper Pro						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Coupling							
1-1/4	82	15.46	697.25	0.20	16	0	697
1-1/2	74	28.22	1,148.55	0.24	18	0	1,149
1-1/2	4	28.22	62.08	0.25	1	0	62
2	123	35.99	2,434.72	0.27	33	0	2,435
2	20	35.99	395.89	0.28	6	0	396
2	7	35.99	138.56	0.32	2	0	139
2	1	35.99	19.79	0.34	0	0	20
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	3	4.99	8.23	0.32	1	0	8
3/4	29	8.11	129.35	0.44	13	0	129
1	2	14.94	16.43	0.53	1	0	16
1-1/4	1	33.69	18.53	0.61	1	0	19
2	4	83.12	182.86	0.82	3	0	183
Male Adapter							
1/2	35	4.14	79.70	0.09	3	0	80
3/4	212	7.47	871.00	0.11	23	0	871
1	7	13.69	52.71	0.11	1	0	53
1-1/4	78	29.96	1,285.28	0.13	10	0	1,285
1-1/2	24	42.01	554.53	0.15	4	0	555
2	41	80.89	1,824.07	0.17	7	0	1,824
2	1	80.89	44.49	0.20	0	0	44
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	17	18.10	169.24	0.14	2	0	169
1x3/4	1	21.16	11.64	0.16	0	0	12
1-1/4x3/4	39	31.85	683.18	0.18	7	0	683
1-1/4x1	29	31.85	508.01	0.19	6	0	508
1-1/2x3/4	2	46.88	51.57	0.22	0	0	52
1-1/2x1-1/4	3	46.88	77.35	0.22	1	0	77
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
2x1-1/2	7	52.78	203.20	0.24	2	0	203
2-1/2x3/4	1	138.31	76.07	0.31	0	0	76
2-1/2x1	1	150.00	82.50	0.31	0	0	83
2-1/2x2	5	180.00	495.00	0.31	2	0	495
3x2-1/2	1	161.08	88.59	0.36	0	0	89

Tee

There were 46 calculation messages.

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Base Bid;

Fittings

Copper - Propress - PP							
Material Multiplier: F2300 -	· Copper Prol	Press - 0.55					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
Тее							
1/2	14	6.68	51.44	0.16	2	0	4
3/4	70	11.71	450.84	0.22	15	0	4:
1	4	21.47	47.23	0.24	1	0	4
1-1/4	1	36.98	20.34	0.28	0	0	2
1-1/2	2	33.83	37.21	0.34	1	0	3
2	3	70.41	116.18	0.39	1	0	11
2	2	70.41	77.45	0.40	1	0	7
2-1/2	2	298.28	328.11	0.48	1	0	32
Fee Reducing							
1/2x1/2x3/4	1	23.94	13.17	0.20	0	0	1
3/4x1/2x1/2	10	18.74	103.07	0.18	2	0	10
3/4x1/2x3/4	4	20.21	44.46	0.20	1	0	4
3/4x3/4x1/2	62	10.23	348.84	0.20	12	0	34
3/4x3/4x1	2	38.75	42.63	0.20	0	0	4
1x3/4x1/2	4	39.23	86.31	0.19	1	0	8
1x3/4x3/4	12	34.50	227.70	0.21	3	0	22
1x1x1/2	22	24.41	295.36	0.20	4	0	29
1x1x3/4	32	24.41	429.62	0.22	7	0	43
1-1/4x1-1/4x3/4	28	33.83	520.98	0.25	7	0	52
1-1/4x1-1/4x1	1	36.49	20.07	0.27	0	0	2
1-1/2x1-1/2x3/4	34	62.55	1,169.69	0.29	10	0	1,17
1-1/2x1-1/2x1	1	64.90	35.70	0.30	0	0	3
1-1/2x1-1/2x1-1/4	3	69.70	115.01	0.32	1	0	11
2x2x1/2	9	24.41	120.83	0.32	3	0	12
2x2x1-1/4	63	107.21	3,714.83	0.35	22	0	3,71
2x2x1-1/2	1	80.60	44.33	0.36	0	0	4
2x2x1-1/2	2	80.60	88.66	0.37	1	0	8
2-1/2x2-1/2x2	17	350.40	3,276.24	0.44	8	0	3,27
Union							
3/4	73	34.54	1,386.78	0.41	30	0	1,38
1-1/4	4	78.77	173.29	0.56	2	0	17
1-1/2	16	106.97	941.34	0.64	10	0	94
2	12	174.64	1,152.62	0.76	9	0	1,15
2	2	174.64	192.10	0.77	2	0	19
Copper - Propress - PP Tota							
	3,727		46,099		686	0	46,09

There were 46 calculation messages.

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Нì	tt	ın	σs

tings Malleable Iron - Threac	ded, Black Cla	ss 150 - Tł	ıread				
Material Multiplier: F140							
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
90 Deg Elbow							
1/2	2	6.50	4.55	0.51	1	0	
3/4	57	7.83	156.21	0.69	39	0	15
3/4	20	7.83	54.81	0.70	14	0	5
1	2	13.62	9.53	0.86	2	0	1
1-1/4	2	22.46	15.72	0.99	2	0	1
Cap							
3/4	4	8.89	12.45	0.37	1	0	1:
1-1/4	1	14.18	4.96	0.51	1	0	
Coupling							
3/4	3	10.51	11.04	0.69	2	0	1
3/4	1	10.51	3.68	0.70	1	0	
1	4	15.76	22.06	0.86	3	0	2:
1-1/4	2	20.39	14.27	0.98	2	0	1-
Тее							
3/4	31	12.47	135.30	1.02	32	0	13
3/4	6	12.47	26.19	1.03	6	0	20
1-1/4	1	34.55	12.09	1.44	1	0	1:
Tee-Reducing	•	51.55	12.05	1.11	•	· ·	1.
1x3/4x3/4	1	25.73	9.01	1.06	1	0	9
1x3/4x3/4	1	24.32	8.51	1.16	1	0	
Union	1	27.32	6.51	1.10	1	U	-
3/4	1	34.86	12.20	0.94	1	0	1:
1-1/4	1	65.16	22.81	1.33	1 1	0	2:
Malleable Iron - Threaded	-			1.33	1	Ü	2.
	140		535		112	0	533
			333		112	<u> </u>	33.
PVC - GPK Hub x Hub	DWV - SolvV	Vld					
Material Multiplier: F3B(00 - PVC DWV	Fittings - SI	PE - 0.75				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Bushing							
10x8	1	533.61	400.21	0.50	1	0	40
Combination - Red							
10x10x4	2	773.74	1,160.61	0.00	0	0	1,16
Wye - Reducing							
10x10x6	1	765.70	574.28	0.00	0	0	57
PVC - GPK Hub x Hub D	WV - SolvWld						

There were 46 calculation messages.

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Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

Fittings

PVC - Hub x Hub Plastic DWV - SolvWld

Material Multiplier: F3B	00 - CHA - PVC	C DWV Fitti	ngs - CHA - 0	.15			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
1/16 Bend							
2	10	24.26	36.39	0.23	2	0	36
4	5	94.49	70.87	0.44	2	0	71
1/4 Bend Long Sweep							
2	52	38.06	296.87	0.26	14	0	297
3	3	87.71	39.47	0.34	1	0	39
4	12	165.48	297.86	0.44	5	0	298
6	2	471.73	141.52	0.67	1	0	142
1/8 Bend							
2	59	21.51	190.36	0.23	14	0	190
3	5	61.08	45.81	0.33	2	0	46
4	28	111.87	469.85	0.44	12	0	470
6	7	413.41	434.08	0.66	5	0	434
8	9	541.26	730.70	1.12	10	0	731
Closet Flange							
4	20	61.53	184.59	0.44	9	0	185
Combination							
2	18	77.66	209.68	0.33	6	0	210
4	10	73.69	110.54	0.66	7	0	111
6	1	1,296.96	194.54	0.00	0	0	195
Combination - Red							
3x3x2	1	116.83	17.52	0.43	0	0	18
4x4x2	28	175.96	739.03	0.53	15	0	739
6x6x3	1	1,364.45	204.67	0.00	0	0	205
6x6x4	2	1,166.51	349.95	0.00	0	0	350
8x8x4	4	1,182.89	709.73	0.00	0	0	710
Coupling							
2	1	9.49	1.42	0.23	0	0	1
4	20	56.22	168.66	0.43	9	0	169
6	3	183.97	82.79	0.63	2	0	83
8	5	305.68	229.26	1.10	6	0	229
P-Trap							
2	24	66.49	239.36	0.34	8	0	239
3	2	224.40	67.32	0.50	1	0	67
Reducing Coupling							
3x2	7	47.97	50.37	0.40	3	0	50
4x2	2	93.99	28.20	0.50	1	0	28
6x4	1	20.00	3.00	0.65	1	0	3
8x6	1	46.64	7.00	1.00	1	0	
Wye							
2	30	46.08	207.36	0.33	10	0	207
4	20	225.85	677.55	0.65	13	0	678
8	2	1,149.42	344.83	1.75	4	0	345

There were 46 calculation messages.

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Base Bid;

Fittings

PVC - Hub x Hub Plastic DWV - S	SolvWld
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		~	DETC DETECTION	~	~
Material Multiplier:	: F3B00 -	- CHA -	- PVC DWV Fittings	- CHA -	0.15

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Wye - Reducing							
3x3x2	5	92.09	69.07	0.43	2	0	69
4x4x2	16	135.17	324.41	0.53	8	0	324
4x4x3	3	183.35	82.51	0.59	2	0	83
6x6x3	4	633.37	380.02	0.82	3	0	380
6x6x4	3	526.41	236.88	0.86	3	0	237
PVC - Hub x Hub Pla	stic DWV - SolvWld	l Totals:					

	426	8,674	180	0	8,674
Fittings Totals:	6,255	87,384	1,872	0	87,384

Flanges

Carbon Steel - Raised Face, 150 Weldbend - Flanged

Material Multiplier: L1000 - WLD - CS Flanges - WLD - 0	0.47	WLD -	Flanges - \	- CS	WLD	L1000 -	tiplier:	Muli	Material
---	------	-------	-------------	------	-----	---------	----------	------	----------

<u>Item</u> <u>Size</u>	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	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	8	39.22	147.47	3.42	27	0	147
4	1	39.22	18.43	3.45	3	0	18
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	26	50.72	619.80	3.59	93	0	620
~ . ~							

Carbon Steel - Raised Face, 150 Weldbend - Flanged Totals:

	95	1,870	270	0	1,870
Flanges Totals:	95	1,870	270	0	1,870

Valves

Bronze - Flanged Circuit Setter - Flanged

Material Multiplier: V0NK0 - Brass Gate, Globe, Check Valves - 0.35

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
300# Flgd B&Goss							
2-1/2	2	1,255.00	878.50	1.58	3	0	879
3	2	1,910.00	1,337.00	1.73	3	0	1,337
4	1	2,945.00	1,030.75	3.23	3	0	1,031

There were 46 calculation messages.

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lves							
Bronze - Flanged Cir	cuit Setter - Flai	ıged					
Bronze - Flanged Circu	it Setter - Flanged	Totals:					
	5		3,246		10	0	3,2
Bronze - Flanged Y-S	Strainer - Flange	d					
Material Multiplier: V0	SAO - MUL - Bro	nze Straine	rs - MUL - 0.5	50			
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
150# Muel 851	<u> </u>						
2-1/2	1	250.00	125.00	1.82	2	0	
Bronze - Flanged Y-Str					_	•	
			125		2		1
D	1		125		2	0	
Bronze - Soldered Ba	II WOG - 95/5						
Material Multiplier: V0	RA0 - APP - Broi	ıze 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	16	33.38	293.74	0.41	7	0	2
3/4	50	57.94	1,593.35	0.55	28	0	1,
1	2	80.78	88.86	0.66	1	0	
1-1/4	5	110.82	304.76	0.73	4	0	:
1-1/2	4	142.92	314.42	0.79	3	0	3
1-1/2	2	142.92	157.21	0.81	2	0	
2	5	258.53	710.96	0.93	5	0	•
150# Apol 77CLF-200							
3/4	19	37.80	395.01	0.55	10	0	
3/4	7	37.80	145.53	0.56	4	0	
1	6	47.79	157.71	0.65	4	0	
1	4	47.79	105.14	0.66	3	0	
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,
3	1	750.00	412.50	2.02	2	0	4
Bronze - Soldered Ball	WOG - 95/5 Total	s:					
	143		8,444		95	0	8,4
Bronze - Soldered Cir		5	<u>, , , , , , , , , , , , , , , , , , , </u>				
Material Multiplier: V0					T. 4.1 TT	Table Cont	m 1 0
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
200# Solder B&Goss	4	1.42.00	200.20	0.55	2	0	,
3/4	4	143.00	200.20	0.55	2	0	2
3/4	5	143.00	250.25	0.56	3	0	2

There were 46 calculation messages.

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llves							
Bronze - Soldered Circ	cuit Setter - 95/	5					
Material Multiplier: V0N	NK0 - Brass Gate	e, Globe, Ch	eck Valves - ().35			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
200# Solder B&Goss							
1	1	195.00	68.25	0.65	1	0	
1	1	195.00	68.25	0.66	1	0	
1-1/4	1	265.00	92.75	0.73	1	0	
1-1/2	4	320.00	448.00	0.79	3	0	4
2	3	406.00	426.30	0.93	3	0	4
Bronze - Soldered Circui	it Setter - 95/5 To						
	19		1,554		13	0	1,5
Bronze - Soldered Hor		k - 95/5	1,001		10		
				l NID 0	- 0		
Material Multiplier: V0N Item Size	NA0 - NIB - Bron <u>Quantity</u>	ıze Gate, Gl <u>Price</u>	lobe, Check Va Mat. Cost	alves - NIB - 0.: <u>Unit Lab Hr</u>	50 <u>Total Hrs</u>	Labor Cost	Total Co
125# Nib S-413B	Quantity	<u>11100</u>	Mat. Cust	Omt Lav III	<u>1 Viai 111 S</u>	Labor Cust	<u> 10tai C</u>
3/4	4	202.80	405.60	0.54	2	0	4
3/4	4 5	202.80	507.00	0.55	3	0	5
1	1	202.80	145.85	0.65		0	1
1	1	291.70	145.85	0.66	1	0	
1	V S Charle 0		143.63	0.00	1	U	1
Bronze - Soldered Horz	Y-Swg. Cneck - 9	o/5 1 otais:					
	11		1,204		6	0	1,2
Bronze - Threaded 2-V	Way Control - T	Thread					
Material Multiplier: XN	ET - Net Materia	al Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
150# Supplied by TC							
3/4	36	0.00	0.00	1.46	53	0	
1-1/4	1	0.00	0.00	1.88	2	0	
1-1/2	4	0.00	0.00	2.00	8	0	
2	3	0.00	0.00	2.30	7	0	
Bronze - Threaded 2-Wa	y Control - Thre	ead Totals:					
	44		0		69	0	
Bronze - Threaded Y-S	Strainer - Thre	ad					
			MIII 0.6	- 0			
Material Multiplier: V0S					Total IIva	Labor Cost	Total C
Item Size	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
150# Muel 351M	1	125.00	67.50	1 47	1	0	
1-1/4	1	135.00	67.50	1.47	1	0	2
1-1/2	4	182.00	364.00	1.62	6	0	3
2 Bronze - Threaded Y-Str	3 ·ainer - Thread T	242.00 Fotals:	363.00	2.16	6	0	3
DIVIDE THICAUCU I-DII			505		4.4		
	8		795		14	0	7

There were 46 calculation messages.

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lves							
Cast Iron - Flanged Y	-Strainer - Flan	ged					
Material Multiplier: V0	SB0 - MUL - Cas	t Iron Strai	ners - MUL -	0.50			
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
125# Muel 758							
2-1/2	2	311.00	311.00	1.80	4	0	3
3	2	358.50	358.50	2.00	4	0	3
4	1	594.00	297.00	3.38	3	0	2
Cast Iron - Flanged Y-S	trainer - Flanged	Totals:					
	5		967		11	0	9
Iron Body - Flanged 2	2-Way Control -	Flanged			·		
Material Multiplier: XN	IET - Net Materia	ıl Price - 1.	00				
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
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	2	0.00	0.00	5.63	11	0	
Iron Body - Flanged 2-V	Vav Control - Fla	nged Totals	:				
		9 · · · · · ·					
					23	0	
Material Multiplier: V0	NB0 - NIB - Cast	Iron Gate,	Globe, Check		50		Total Co
Iron Body - Flanged S Material Multiplier: V0 Item Size 125# Nib F-910B	Silent Chk.WOC NB0 - NIB - Cast Quantity	Iron Gate, <u>Price</u>	Globe, Check <u>Mat. Cost</u>	Unit Lab Hr	50 Total Hrs	Labor Cost	
Material Multiplier: V0 <u>Item Size</u> 125# Nib F-910B	Silent Chk.WOC NB0 - NIB - Cast Quantity	Iron Gate, Price 1,166.00	Globe, Check Mat. Cost 1,749.00		50		
Material Multiplier: V0 Item Size 125# Nib F-910B	Silent Chk.WOC NB0 - NIB - Cast Quantity	Iron Gate, Price 1,166.00	Globe, Check Mat. Cost 1,749.00 als:	Unit Lab Hr	50 Total Hrs	Labor Cost	1,7
Material Multiplier: V0 <u>Item Size</u> 125# Nib F-910B	Silent Chk.WOC NB0 - NIB - Cast Quantity	Iron Gate, Price 1,166.00	Globe, Check Mat. Cost 1,749.00	Unit Lab Hr	50 Total Hrs	Labor Cost	1,7
Material Multiplier: V0 <u>Item Size</u> 125# Nib F-910B	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F	Iron Gate, Price 1,166.00 Clanged Tota	Globe, Check Mat. Cost 1,749.00 als:	Unit Lab Hr	50 Total Hrs	Labor Cost 0	1,7
Material Multiplier: V0 Ltem Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S	Silent Chk.WOC NB0 - NIB - Cast Quantity ent Chk.WOG - F 3 Swing Check - F DIVL - NIB - D I C	Iron Gate, Price 1,166.00 Clanged Tota langed Gates, Globo	Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs	2.72 	50 Total Hrs 8	Labor Cost 0	1,7 1,7
Material Multiplier: V0 Ltem Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Ltem Size	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F 3 Swing Check - F	Iron Gate, Price 1,166.00 Clanged Total	Globe, Check Mat. Cost 1,749.00 als: 1,749	2.72	50 Total Hrs	Labor Cost 0	1,7·
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B	Silent Chk.WOC NB0 - NIB - Cast Quantity ent Chk.WOG - F 3 Swing Check - F DIVL - NIB - D I C	Iron Gate, Price 1,166.00 Clanged Tota langed Gates, Globo	Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost	2.72	50 Total Hrs 8	Labor Cost 0	1,7
Material Multiplier: V0 Ltem Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Ltem Size	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F 3 Swing Check - F OIVL - NIB - D I C Quantity	Iron Gate, Price 1,166.00 Clanged Tota langed Gates, Globe Price 841.00	Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs	2.72 	50 Total Hrs 8 8 Total Hrs	Labor Cost 0 1 Labor Cost	1,7
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F 3 Swing Check - F OIVL - NIB - D I C Quantity	Iron Gate, Price 1,166.00 Clanged Tota langed Gates, Globe Price 841.00	Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost	2.72	50 Total Hrs 8 8 Total Hrs	Labor Cost 0 1 Labor Cost	1,74 1,74 Total Co
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2	Silent Chk.WOC NB0 - NIB - Cast Ouantity ent Chk.WOG - F 3 Swing Check - F OlvL - NIB - D I C Ouantity ing Check - Flang 1	Iron Gate, Price 1,166.00 Planged Tota langed Gates, Globe Price 841.00 ged Totals:	I Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost 420.50	2.72	50 Total Hrs 8 8 Total Hrs 3	Labor Cost 0 Labor Cost 0	1,7
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2 Iron Body - Flanged Swi	Silent Chk.WOC NB0 - NIB - Cast Ouantity ent Chk.WOG - F 3 Swing Check - F OUVL - NIB - D I C Ouantity ing Check - Flang 1 erfly, Lever Ope	Iron Gate, Price 1,166.00 langed Tota langed Gates, Globe Price 841.00 ged Totals: erated - Fla	I Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check VIvs Mat. Cost 420.50 421 anged	2.72	50 Total Hrs 8 8 Total Hrs 3	Labor Cost 0 Labor Cost 0	1,7
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2 Iron Body - Flanged Swit	Silent Chk.WOC NB0 - NIB - Cast Ouantity ent Chk.WOG - F 3 Swing Check - F OUVL - NIB - D I C Ouantity ing Check - Flang 1 erfly, Lever Ope	Iron Gate, Price 1,166.00 langed Tota langed Gates, Globe Price 841.00 ged Totals: erated - Fla	I Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check VIvs Mat. Cost 420.50 421 anged	2.72	50 Total Hrs 8 8 Total Hrs 3	Labor Cost 0 Labor Cost 0	1,7 1,7 Total Co
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged Sile Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2 Iron Body - Flanged Switch Iron Body - Lug Butte Material Multiplier: XN Item Size	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F 3 Swing Check - F OIVL - NIB - D I C Quantity ing Check - Flang 1 erfly, Lever Ope	Iron Gate, Price 1,166.00 Ilanged Tota Ilanged Gates, Globe Price 841.00 ged Totals: Prated - Fland Price - 1.	I Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost 420.50 421 anged 00	2.72 3 - NIB - 0.50 Unit Lab Hr 2.72	Total Hrs 8 Total Hrs 3 3	Labor Cost 0 Labor Cost 0 0	1,7 1,7 Total Co
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged S Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2 Iron Body - Flanged Switter Iron Body - Lug Butter	Silent Chk.WOC NB0 - NIB - Cast Quantity 3 ent Chk.WOG - F 3 Swing Check - F OIVL - NIB - D I C Quantity ing Check - Flang 1 erfly, Lever Ope	Iron Gate, Price 1,166.00 Ilanged Tota Ilanged Gates, Globe Price 841.00 ged Totals: Prated - Fland Price - 1.	I Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost 420.50 421 anged 00	2.72 3 - NIB - 0.50 Unit Lab Hr 2.72	Total Hrs 8 Total Hrs 3 3	Labor Cost 0 Labor Cost 0 0	1,7 1,7 Total Co
Material Multiplier: V0 Item Size 125# Nib F-910B 4 Iron Body - Flanged Sile Iron Body - Flanged Sile Material Multiplier: VD Item Size 200# Nib F-918-B 2-1/2 Iron Body - Flanged Swi Iron Body - Lug Butto Material Multiplier: XN Item Size 200# Keystone 222	Silent Chk.WOC NB0 - NIB - Cast Ouantity ent Chk.WOG - F 3 Swing Check - F Ouantity ing Check - Flang erfly, Lever Oper UET - Net Materia Ouantity	Iron Gate, Price 1,166.00 Clanged Tota langed Gates, Globe Price 841.00 ged Totals: Prated - Flate Il Price - 1. Price	Globe, Check Mat. Cost 1,749.00 als: 1,749 es, Check Vlvs Mat. Cost 420.50 421 anged 00 Mat. Cost	2.72 3 - NIB - 0.50 Unit Lab Hr 2.72 Unit Lab Hr	Total Hrs Total Hrs Total Hrs Total Hrs	Labor Cost 0 Labor Cost 0 Labor Cost	Total Co 1,7- 1,7- Total Co 4: Total Co 5 3

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 16 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

Iron Body - Lug Butt	terfly, Lever Ope	rated - Fla	ınged				
Material Multiplier: XN	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 Cost
200# Keystone 222							
4	6	137.90	827.40	2.03	12	0	827
Iron Body - Lug Butter	fly, Lever Operate	d - Flanged	Totals:				
	20		2,067		28	0	2,067
Iron Body - Threaded	d Plug - Thread						
Iron Body - Threaded Material Multiplier: XN	U	l Price - 1.0	00				
·	U	l Price - 1.0 <u>Price</u>	00 <u>Mat. Cost</u>	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Material Multiplier: XN	NET - Net Materia			Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Material Multiplier: XN	NET - Net Materia			Unit Lab Hr 0.75	Total Hrs	Labor Cost 0	Total Cost
Material Multiplier: XN Item Size 175# Keystone 500	NET - Net Materia Quantity	<u>Price</u>	Mat. Cost				
Material Multiplier: XN Item Size 175# Keystone 500	NET - Net Materia Quantity	Price 58.00	Mat. Cost 174.00	0.75		0	174
Material Multiplier: XN Item Size 175# Keystone 500 3/4	NET - Net Materia Quantity 3 1 1	58.00 60.00 68.00	Mat. Cost 174.00 60.00	0.75 0.94		0	174 60
Material Multiplier: XN Item Size 175# Keystone 500 3/4 1 1-1/4	NET - Net Materia Quantity 3 1 1	58.00 60.00 68.00	Mat. Cost 174.00 60.00	0.75 0.94		0	174 60

Hanger Components

- Clevis -

N.C 4 2 - 1 N.C 142 - 12 TT	0001D CL	TT	2

Material Multiplier.	110001D - Cicvis Itali	igcis - 0.23					
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Fig 260 Clevis							
1/2	2	3.84	1.92	0.00	0	0	2
3/4	99	4.49	111.13	0.00	0	0	111
1	21	4.57	23.99	0.00	0	0	24
1-1/4	2	4.97	2.49	0.00	0	0	2
2	272	6.18	420.24	0.00	0	0	420
3	53	11.40	151.05	0.00	0	0	151
4	24	14.38	86.28	0.00	0	0	86
5	173	19.02	822.62	0.00	0	0	823
6	68	25.44	432.48	0.00	0	0	432
8	40	39.42	394.20	0.00	0	0	394
10	19	74.26	352.74	0.00	0	0	353
Fig 260 Clevis Gal							
2	11	7.59	20.87	0.00	0	0	21
2-1/2	326	12.44	1,013.86	0.00	0	0	1,014
3	766	14.57	2,790.16	0.00	0	0	2,790
3-1/2	108	15.87	428.49	0.00	0	0	428
4	151	17.73	669.31	0.00	0	0	669

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 17 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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- Clevis -							
- Clevis - Totals:							
	2,135		7,722		0	0	7,7
- Saddles & Shields -	-						
Material Multiplier: H	0001 - Hanger Mat	erials - GR	N - 0.25				
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Fig 167 Insl Shield							
2-1/2	326	17.66	1,439.29	0.23	75	0	1,4
3	766	19.79	3,789.79	0.23	176	0	3,7
3-1/2	108	21.29	574.83	0.23	25	0	5
4	151	22.75	858.81	0.23	35	0	8
5	173	24.35	1,053.14	0.23	40	0	1,0
6	68	29.31	498.27	0.23	16	0	4
8	40	34.11	341.10	0.23	9	0	3
10	19	59.14	280.92	0.23	4	0	2
Material Multiplier: XI	NET - Net Materia	Price - 1.0	00				
<u>Item</u> <u>Size</u> CalSil 180 1" CT*	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
1/2	12	3.87	46.46	0.00	0	0	
3/4	107	3.87	414.30	0.00	0	0	4
1	7	4.02	28.12	0.00	0	0	
1-1/4	2	4.05	8.11	0.00	0	0	
1-1/2	23	4.32	99.35	0.00	0	0	
2	55	5.02	276.18	0.00	0	0	2
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
CalSil 180 1.5" IP*							
2-1/2	10	6.85	68.52	0.00	0	0	
3	2	7.00	13.99	0.00	0	0	
4	10	8.06	80.64	0.00	0	0	
- Saddles & Shields - T	Γotals:						
	2,033		10,808		380	0	10,8
<u> </u>			10,000		300	<u> </u>	10,0
- Struct Attach-Con	c -						
Material Multiplier: H	~			** ** *	m		m
Item Size	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Fig.281 Insert							
3/8	1,758	23.16	10,178.82	0.00	0	0	10,1
1/2	301	24.59	1,850.40	0.00	0	0	1,8
5/8	60	29.42	441.30	0.00	0	0	4
1	16	30.00	120.00	0.00	0	0	1

There were 46 calculation messages.

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Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

tals:						
2,135		12,591		0	0	12,591
3 - Hanger Mat	erials - C&	P - 0.35				
Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
9,002	1.03	3,234.72	0.00	0	0	3,235
1,115	1.72	672.53	0.00	0	0	673
134	2.56	120.14	0.00	0	0	120
43	8.31	124.99	0.00	0	0	125
:						
10,294		4,152		0	0	4,152
16,597		35,273		380	0	35,273
3	2,135 3 - Hanger Mat Ouantity 9,002 1,115 134 43 : 10,294	2,135 3 - Hanger Materials - C& Ouantity Price 9,002 1.03 1,115 1.72 134 2.56 43 8.31 : 10,294	2,135 12,591 3 - Hanger Materials - C&P - 0.35 Ouantity Price Mat. Cost 9,002 1.03 3,234.72 1,115 1.72 672.53 134 2.56 120.14 43 8.31 124.99 : 10,294 4,152	2,135 12,591 3 - Hanger Materials - C&P - 0.35 Unit Lab Hr 9,002 1.03 3,234.72 0.00 1,115 1.72 672.53 0.00 134 2.56 120.14 0.00 43 8.31 124.99 0.00 : 10,294 4,152	2,135 12,591 0 3 - Hanger Materials - C&P - 0.35 Quantity Price Mat. Cost Unit Lab Hr Total Hrs 9,002 1.03 3,234.72 0.00 0 1,115 1.72 672.53 0.00 0 134 2.56 120.14 0.00 0 43 8.31 124.99 0.00 0 : 10,294 4,152 0	2,135 12,591 0 0 3 - Hanger Materials - C&P - 0.35 Unit Lab Hr Total Hrs Labor Cost 9,002 1.03 3,234.72 0.00 0 0 1,115 1.72 672.53 0.00 0 0 134 2.56 120.14 0.00 0 0 43 8.31 124.99 0.00 0 0 : 10,294 4,152 0 0

Labor

Hangers

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	Labor Cost	Total Cost
Clevis Hanger(HgrIter	m Precast HgRodSh)						
1/2	2	0.00	0.00	1.06	2	0	0
3/4	54	0.00	0.00	1.06	57	0	0
3/4	45	0.00	0.00	1.09	49	0	0
1	21	0.00	0.00	1.09	23	0	0
1-1/4	2	0.00	0.00	1.09	2	0	0
2	212	0.00	0.00	1.06	225	0	0
2	71	0.00	0.00	1.09	78	0	0
2-1/2	224	0.00	0.00	1.12	251	0	0
2-1/2	102	0.00	0.00	1.15	118	0	0
3	358	0.00	0.00	1.12	401	0	0
3	461	0.00	0.00	1.15	532	0	0
3-1/2	37	0.00	0.00	1.12	41	0	0
3-1/2	71	0.00	0.00	1.15	82	0	0
4	87	0.00	0.00	1.41	123	0	0
4	73	0.00	0.00	1.46	106	0	0
4	15	0.00	0.00	1.76	26	0	0
5	42	0.00	0.00	1.41	59	0	0
5	120	0.00	0.00	1.46	175	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	60	0.00	0.00	1.52	91	0	0
8	19	0.00	0.00	1.69	32	0	0

There were 46 calculation messages.

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Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

Hangers			

<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Clevis Hanger(HgrItem	Precast HgRodSh)						
8	21	0.00	0.00	1.74	36	0	0
10	5	0.00	0.00	1.69	8	0	0
10	14	0.00	0.00	1.74	24	0	0
Hangers Totals:							
	2,135		0		2,575	0	0
Tointa							

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	32	0.00	0.00	0.00	0	0	0
3/4	225	0.00	0.00	0.00	0	0	0
1	34	0.00	0.00	0.00	0	0	0
1-1/4	27	0.00	0.00	0.00	0	0	0
1-1/2	18	0.00	0.00	0.00	0	0	0
2	29	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
Std Wt(Joints CS BW)						
1/2	4	0.00	0.00	0.00	0	0	0
3/4	268	0.00	0.00	0.00	0	0	0
1	16	0.00	0.00	0.00	0	0	0
1-1/4	18	0.00	0.00	0.00	0	0	0
2-1/2	135	0.00	0.00	0.00	0	0	0
3	65	0.00	0.00	0.00	0	0	0
4	134	0.00	0.00	0.00	0	0	0
6	2	0.00	0.00	0.00	0	0	0
Threaded(Joints CU C	CuThrd)						
1/2	35	0.00	0.00	0.00	0	0	0
3/4	212	0.00	0.00	0.00	0	0	0
1	7	0.00	0.00	0.00	0	0	0
1-1/4	78	0.00	0.00	0.00	0	0	0
1-1/2	24	0.00	0.00	0.00	0	0	0
2	42	0.00	0.00	0.00	0	0	0
2-1/2	6	0.00	0.00	0.00	0	0	0
3	1	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
4	2	0.00	0.00	0.00	0	0	0

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There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

4" WCO*

Data Calculated: 6/25/2021 12 Base Bid;	::20:00 PM						
Labor							
Joints							
Joints Totals:							
	1,438		0		0	0	0
Labor Totals:	3,573		0		2,575	0	0
Excav & Backfill							
- Trenching -							
Material Multiplier:	1.00						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
2' x 2' Ditch							
2	939	0.00	0.00	0.00	0	0	0
3	52	0.00	0.00	0.00	0	0	0
2' x 3' Ditch							
4	437	0.00	0.00	0.00	0	0	0
3' x 3' Ditch							
6	179	0.00	0.00	0.00	0	0	0
4' x 3' Ditch							
8	163	0.00	0.00	0.00	0	0	0
4' x 4' Ditch							
10	10	0.00	0.00	0.00	0	0	0
- Trenching - Totals:							
	1,781		0		0	0	0
Excav & Backfill Totals:	1,781		0		0	0	0
Fixtures							
Fixtures							
Material Multiplier: Net	t - Net - 1.00						
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
2" FD-1*							
	30	0.00	0.00	0.00	0	0	0
2" WCO*							
	11	0.00	0.00	0.00	0	0	0
3" WCO*							
	1	0.00	0.00	0.00	0	0	0
4" RD-1*							
	2	0.00	0.00	0.00	0	0	0

0.00

0.00

0.00

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 21 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

Base Bid;

Fixtures

Fixtures							
Material Multiplier:	: Net - Net - 1.00						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
6" RD-1*	10	0.00	0.00	0.00	0	0	0
BD-1*	10	0.00	0.00	0.00	U	U	O
	1	0.00	0.00	0.00	0	0	0
CO*	2	0.00	0.00	0.00	0	0	0
DT-1*	2	0.00	0.00	0.00	O	U	V
	20	0.00	0.00	0.00	0	0	0
EEW-1*	3	0.00	0.00	0.00	0	0	0
EWC-1*	J	0.00	0.00	0.00	· ·	O	O
	6	0.00	0.00	0.00	0	0	0
FCO*	1	0.00	0.00	0.00	0	0	0
GCO*							
CT 1*	4	0.00	0.00	0.00	0	0	0
GT-1*	38	0.00	0.00	0.00	0	0	0
L-1*							
L-2*	4	0.00	0.00	0.00	0	0	0
L-2 ·	30	0.00	0.00	0.00	0	0	0
MSB-1*							
PT-1*	3	0.00	0.00	0.00	0	0	0
1 1-1	12	0.00	0.00	0.00	0	0	0
RH-1*		0.00	0.00	0.00	0	0	
S-1*	1	0.00	0.00	0.00	0	0	0
	22	0.00	0.00	0.00	0	0	0
S-3*	4	0.00	0.00	0.00	0	0	0
SA-1*	4	0.00	0.00	0.00	0	U	0
	11	0.00	0.00	0.00	0	0	0
SH-1*	4	0.00	0.00	0.00	0	0	0
SH-2*	4	0.00	0.00	0.00	U	U	U
	4	0.00	0.00	0.00	0	0	0
TMV-1*	18	0.00	0.00	0.00	0	0	0
ΓMV-2*	10	0.00	0.00	0.00	U	0	V
	30	0.00	0.00	0.00	0	0	0

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 22 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

Base Bid;

Fixtures

Fixtures							
Material Multiplier:	Net - Net - 1.00						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
TMV-2*							
UR-1*							
	5	0.00	0.00	0.00	0	0	(
UR-2*							
	5	0.00	0.00	0.00	0	0	(
WB-1*							
	1	0.00	0.00	0.00	0	0	(
WC-1*							
	5	0.00	0.00	0.00	0	0	(
WC-2*							
	21	0.00	0.00	0.00	0	0	C
WH-1*							
	7	0.00	0.00	0.00	0	0	(
WH-2*							
	4	0.00	0.00	0.00	0	0	C
Fixtures Totals:							
	322		0		0	0	(
tures Totals:	322		0		0	0	(

HVAC Equipment

HVAC Equipment - -

Material Multiplier: Net	- Net - 1.00						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
AHU-10*							
	1	0.00	0.00	0.00	0	0	0
AHU-4B*							
	1	0.00	0.00	0.00	0	0	0
AHU-7*							
	1	0.00	0.00	0.00	0	0	0
AHU-8*							
	1	0.00	0.00	0.00	0	0	0
AHU-9*							
	1	0.00	0.00	0.00	0	0	0
B-3*							
	1	0.00	0.00	0.00	0	0	0
CH-2*							
	1	0.00	0.00	0.00	0	0	0
CRAC-1*							
	1	0.00	0.00	0.00	0	0	0

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 23 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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Base Bid;

HVAC	Ear	ıinm	ent
11 1 110	Lyu	41 17 111	CHI

i v AC Equipment							
HVAC Equipment							
Material Multiplier: Net	- Net - 1.00						
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
CRAC-2*							
	1	0.00	0.00	0.00	0	0	0
CU-1*							
	1	0.00	0.00	0.00	0	0	0
CU-2*							
	1	0.00	0.00	0.00	0	0	0
CWHP-2*						_	
EDII 14	1	0.00	0.00	0.00	0	0	0
ERV-1*	1	0.00	0.00	0.00	0	0	0
IIII 1*	1	0.00	0.00	0.00	0	0	0
UH-1*	1	0.00	0.00	0.00	0	0	0
UH-14*	1	0.00	0.00	0.00	U	U	U
011-14	1	0.00	0.00	0.00	0	0	0
UH-2*	-	0.00	0.00	0.00	v	· ·	v
511 2	1	0.00	0.00	0.00	0	0	0
VAV CP*							
	33	0.00	0.00	0.00	0	0	0
HVAC Equipment To	otals:						
	49		0		0	0	0
IVAC Equipment Totals:	49		0		0	0	0

Misc. Consumables - B&G Sets -

Matarial	Multipliare	VNFT	Not Material Price	_ 1

1.1	- 1 (00 1/200001100		0 0				
<u>Item Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	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	24	5.75	138.00	0.00	0	0	138
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
4	2	11.00	22.00	0.00	0	0	22
- B&G Sets - Totals:							
	78		392		0	0	392

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 24 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

- Copper Joints Emor	ry Cloth -						
Material Multiplier: XN	ET - Net Materia	l Price - 1 (no				
Item Size	Quantity	Price - 1.	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Emory Cloth	 						
Emory Cloth	4	0.20	0.77	0.00	0	0	
- Copper Joints Emory	Cloth - Totals:						
orpro como mano			-				
G	4		1		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	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Flux							
Sta-Brite Flux	5	5.00	25.84	0.00	0	0	
- Copper Joints Flux - T	Γotals:						
	5		26			0	
- Copper Joints Solde						<u>~</u>	
Material Multiplier: XN							
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Solder							
95/5	5	4.75	24.54	0.00	0	0	
- Copper Joints Solder -	· Totals:						
	5		25		0	0	
- CS Joints CS Threa	ded Joint -						
Material Multiplier: XN	ET Not Motorio	l Duino 1 (00				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
CS Threaded Joint	Quantity	<u>111cc</u>	wat. Cost	CIRC LAD III	Total III3	<u>Labor Cost</u>	<u>Total C</u>
Cutting Oil	0	7.50	2.28	0.00	0	0	
Joint Compound	0	9.25	2.81	0.00	0	0	
- CS Joints CS Threaded	d Joint - Totals:	7.20	2.01	0.00	v	Ů	
					0		
	1		5		0	0	
- CS Joints Joint Tap	e -						
Material Multiplier: XN	ET - Net Materia	l Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total C
Joint Tape							
Joint Tape - Teflon	110	2.35	257.62	0.00	0	0	2
=					-	-	
- CS Joints Joint Tane -	Totals:						
- CS Joints Joint Tape -	Totals: 110		258		0	0	2

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 25 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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- Gases -							
Material Multiplier: XN	ET - Net Material	Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Gases							
Propane	273	0.25	68.20	0.00	0	0	(
- Gases - Totals:							
	273		68		0	0	(
- Plastic Joints Glue &	& Cleaner -						
Material Multiplier: XN	ET - Net Material	Price - 1.0	00				
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
Glue & Cleaner							
Cement - PVC	79	5.89	465.17	0.00	0	0	40
Cleaner-All Purpose	79	6.33	499.92	0.00	0	0	50
- Plastic Joints Glue & C	Cleaner - Totals:						
	158		965		0	0	90
- Weld Inches - CS -					<u> </u>		
		D: 1/					
Material Multiplier: XN Item Size	Quantity	Price - 1.0	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Co
CS Diameter Inches	Quantity	ITICE	Mat. Cost	OIII Lab III	10tai 1118	Labor Cost	Total Co
1-1/4	1	0.00	0.00	0.00	0	0	
2-1/2	348	0.00	0.00	0.00	0	0	
3	207	0.00	0.00	0.00	0	0	
4	544	0.00	0.00	0.00	0	0	
6	12	0.00	0.00	0.00	0	0	
- Weld Inches - CS - To	tals:						
	1,112		0		0	0	
			0		0	0	
- Weld Inches - CS - To - Weld Joints - CS -	1,112	Price - 1.0			0	0	
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size	1,112	Price - 1.0		Unit Lab Hr	0 Total Hrs	0 Labor Cost	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size	1,112 ET - Net Material		00	Unit Lab Hr		-	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints 1-1/4	1,112 ET - Net Material		00	Unit Lab Hr 0.00		-	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints	1,112 ET - Net Material Quantity 1 139	Price	0.00 0.14		Total Hrs	Labor Cost	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints 1-1/4	1,112 ET - Net Material Quantity 1 139 69	0.00 0.00 0.00	0.00 0.00 0.14 0.07	0.00 0.00 0.00	Total Hrs	Labor Cost 0	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints 1-1/4 2-1/2 3 4	1,112 ET - Net Material Quantity 1 139 69 136	0.00 0.00 0.00 0.00 0.00	000 Mat. Cost 0.00 0.14 0.07 0.14	0.00 0.00 0.00 0.00	Total Hrs 0 0 0 0 0	0 0 0 0	Total Co
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints 1-1/4 2-1/2 3 4 6	1,112 ET - Net Material Ouantity 1 139 69 136 2	0.00 0.00 0.00	0.00 0.00 0.14 0.07	0.00 0.00 0.00	Total Hrs 0 0 0	Labor Cost 0 0 0	Total Co.
- Weld Inches - CS - To - Weld Joints - CS - Material Multiplier: XN Item Size CS Weld Joints 1-1/4 2-1/2 3 4	1,112 ET - Net Material Ouantity 1 139 69 136 2	0.00 0.00 0.00 0.00 0.00	000 Mat. Cost 0.00 0.14 0.07 0.14	0.00 0.00 0.00 0.00	Total Hrs 0 0 0 0 0	0 0 0 0	Total Co

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 26 of 29

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Base Bid;

Misc.	Consumal	bles
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- Welding Weld Rod -

Material Multiplier: XNET - Net Material Price - 1 00

- Net Material	111111111111111111111111111111111111111	J U				
Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
110	1.38	151.84	0.00	0	0	152
4	1.35	4.76	0.00	0	0	5
ıls:						
114		157		0	0	157
2,206		1,896		0	0	1,896
	110 4 als:	Quantity Price 110 1.38 4 1.35 als:	110 1.38 151.84 4 1.35 4.76 als: 114 157	Quantity Price Mat. Cost Unit Lab Hr 110 1.38 151.84 0.00 4 1.35 4.76 0.00 als:	Quantity Price Mat. Cost Unit Lab Hr Total Hrs 110 1.38 151.84 0.00 0 4 1.35 4.76 0.00 0 als:	Quantity Price Mat. Cost Unit Lab Hr Total Hrs Labor Cost 110 1.38 151.84 0.00 0 0 4 1.35 4.76 0.00 0 0 als:

Misc. Steel Items

- Bolts, Nuts & Washers -

Material Multiplier: H0003 - Hanger Materials - C&P - 0.35

much mi manupiter i 1100	or manger man		1 0.00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Nuts - Galvanized							
3/8	5,274	0.45	830.66	0.00	0	0	831
1/2	903	0.97	306.57	0.00	0	0	307
5/8	180	1.57	98.91	0.00	0	0	99
1	48	4.72	79.30	0.00	0	0	79
Washers- Galvanized							
3/8	5,274	0.84	1,550.56	0.00	0	0	1,551
1/2	903	1.49	470.91	0.00	0	0	471
5/8	180	2.83	178.29	0.00	0	0	178
1	48	4.88	81.98	0.00	0	0	82
- Bolts, Nuts & Washers -	Totals:						
	12,810		3,597		0	0	3,597
Aisc. Steel Items Totals:	12,810		3,597		0	0	3,597

	12,810	3,597		0	3,597
Misc. Steel Items Totals:	12,810	3,597	0	0	3,597

Pipe Cut

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							
1/2	3	0.05	0.15	0.00	0	0	0
3/4	108	0.10	10.80	0.00	0	0	11
1	5	0.10	0.50	0.00	0	0	1
1-1/4	6	0.10	0.60	0.00	0	0	1
2-1/2	61	0.15	9.15	0.00	0	0	9
3	31	0.15	4.65	0.00	0	0	5
4	61	0.15	9.15	0.00	0	0	9

There were 46 calculation messages.

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oe Cut							
	e Cut with Cutters -	- Cutters					
Material Multiplier:	XNET - Net Material	Price - 1.0	00				
Item Size PIPE CUT	Quantity	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	<u>Labor Cost</u>	Total Cos
6	1	0.20	0.20	0.00	0	0	
Carbon Steel - Pipe	Cut with Cutters - Cu	tters Totals	5:				
	276		35		0	0	3
Cast Iron - Pipe C	ut with Chain Cutte	er - Chain					
Material Multiplier:	XNET - Net Material	l Price - 1.0	00				
Item Size	Quantity	Price Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Co
PIPE CUT							
2	530	0.50	265.00	0.00	0	0	20
3	53	0.50	26.50	0.00	0	0	2
4	48	0.50	24.00	0.00	0	0	2
6	26	1.25	32.50	0.00	0	0	3
8	12	2.00	24.00	0.00	0	0	2
Cast Iron - Pipe Cut	with Chain Cutter - C	Chain Total	ls:				
	669		372		0	0	3'
Copper - Pipe Cut	with Cutters - Cutt	ers					
• • •	XNET - Net Material) <u>0</u>				
Item Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cos
Pipe Cut							
1/2	308	0.09	27.72	0.00	0	0	2
3/4	657	0.21	137.97	0.00	0	0	13
1	148	0.26	38.48	0.00	0	0	3
1-1/4	92	0.29	26.68	0.00	0	0	
1-1/2	78			0.00			2
1-1/2	70	0.32	24.96	0.00	0	0	
2	154	0.32 0.45	24.96 69.30		0	0	2
				0.00	-		2
2	154	0.45	69.30	0.00 0.00	0	0	2
2 2-1/2 3	154 41	0.45 0.45 0.45	69.30 18.45	0.00 0.00 0.00	0	0	2
2 2-1/2 3	154 41 3	0.45 0.45 0.45	69.30 18.45	0.00 0.00 0.00	0	0	2 6 1
2 2-1/2 3 Copper - Pipe Cut w	154 41 3 rith Cutters - Cutters '	0.45 0.45 0.45 Totals:	69.30 18.45 1.35	0.00 0.00 0.00	0 0 0	0 0 0	:
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v	154 41 3 rith Cutters - Cutters ' 1,481 with Chop Saw - Ch	0.45 0.45 0.45 Totals:	69.30 18.45 1.35	0.00 0.00 0.00	0 0 0	0 0 0	
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier:	154 41 3 rith Cutters - Cutters ' 1,481 with Chop Saw - Ch XNET - Net Material	0.45 0.45 0.45 Totals: opSaw	69.30 18.45 1.35 345	0.00 0.00 0.00 0.00	0 0 0	0 0 0	34
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier: Item Size	154 41 3 rith Cutters - Cutters ' 1,481 with Chop Saw - Ch	0.45 0.45 0.45 Totals:	69.30 18.45 1.35	0.00 0.00 0.00	0 0 0	0 0 0	34
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier: Item Size PIPE CUT	154 41 3 with Cutters - Cutters 1,481 with Chop Saw - Ch XNET - Net Material Quantity	0.45 0.45 0.45 Fotals:	69.30 18.45 1.35 345	0.00 0.00 0.00 0.00	0 0 0 0	0 0 0	32
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier: Item Size PIPE CUT 2	154 41 3 rith Cutters - Cutters 7 1,481 with Chop Saw - Ch XNET - Net Material Quantity 260	0.45 0.45 0.45 Totals: opSaw I Price - 1.0 Price 0.50	69.30 18.45 1.35 345 00 Mat. Cost	0.00 0.00 0.00 0.00 Unit Lab Hr	0 0 0 0 Total Hrs	0 0 0 0 Labor Cost	32 Total Co.
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier: Item Size PIPE CUT 2 3	154 41 3 rith Cutters - Cutters ' 1,481 with Chop Saw - Ch XNET - Net Material Quantity 260 14	0.45 0.45 0.45 Totals: 1 Price - 1.0 Price 0.50 1.00	69.30 18.45 1.35 345 00 Mat. Cost 130.00 14.00	0.00 0.00 0.00 0.00 Unit Lab Hr 0.00 0.00	O O O O O O O O O O O O O O O O O O O	0 0 0 0 Labor Cost 0 0	34 Total Cos
2 2-1/2 3 Copper - Pipe Cut w Plastic - Pipe Cut v Material Multiplier: Item Size PIPE CUT 2	154 41 3 rith Cutters - Cutters 7 1,481 with Chop Saw - Ch XNET - Net Material Quantity 260	0.45 0.45 0.45 Totals: opSaw I Price - 1.0 Price 0.50	69.30 18.45 1.35 345 00 Mat. Cost	0.00 0.00 0.00 0.00 Unit Lab Hr	0 0 0 0 Total Hrs	0 0 0 0 Labor Cost	2 2 2 6 6 1 1 3 4 1 3 2 2 1 3 4 1 1 3 2 2 1 1 3 1 1 3 2 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1 1 1 1 3 1

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There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2

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Base Bid;							
Pipe Cut							
Plastic - Pipe Cut with Cho	p Saw - Cl	hopSaw					
Material Multiplier: XNET -	Net Materia	al Price - 1.0	00				
<u>Item</u> <u>Size</u> PIPE CUT	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
10	3	1.50	4.50	0.00	0	0	5
Plastic - Pipe Cut with Chop S	Saw - Chops	Saw Totals:					
	451		337		0	0	337
Pipe Cut Totals:	2,877		1,089		0	0	1,089
Plug Item							
- Plug Item -							
Material Multiplier: - Plug It	em Net - 1.	00					
Item Size	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
Pressure Gauge	2	40.00	80.00	0.50	1	0	80
Therm							
Dlug Itom Totals	26	50.00	1,300.00	0.50	13	0	1,300
- Plug Item - Totals:	20		1 200				
	28		1,380		14	0	1,380
Plug Item Totals:	28		1,380		14	0	1,380
Plumbing Equipment							
Plumbing Equipment							
Material Multiplier: Net - No Item Size	et - 1.00 <u>Quantity</u>	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cost
HWH-3*	Quantity	TIRE	Mat. Cost	CIII Lab III	Total III 5	<u>Labor Cost</u>	Total Cost
D CD 2*	2	0.00	0.00	0.00	0	0	0
RCP-3*	1	0.00	0.00	0.00	0	0	0
ST-2*							
Plumbing Equipment Tot	1	0.00	0.00	0.00	0	0	0
Trumonig Equipment 10t							
Dlumbing Fauin T-4-1-	4		0		0	0	0
Plumbing Equipment Totals:	4		0			0	

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2 Page: 29 of 29

Bid ID: 5918 Report Time: 6/25/21 12:32 PM

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

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וכו	leeves	

Material Multiplier: S	SLEEVE - Sleeve - N	let Material	Price - 1.00				
<u>Item</u> <u>Size</u>	Quantity	Price	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	Total Cos
Pipe Sleeve							
1/2	2	10.00	20.00	1.50	3	0	2
3/4	1	4.78	4.78	1.51	2	0	
1-1/4	1	9.07	9.07	1.50	2	0	
1-1/2	1	10.77	10.77	1.50	2	0	1
1-1/2	1	10.77	10.77	1.51	2	0	1
1-1/2	1	10.77	10.77	1.53	2	0	1
2	24	10.45	250.80	1.50	36	0	25
2	1	10.45	10.45	1.51	2	0	1
2	4	10.45	41.80	1.53	6	0	4
2	2	10.45	20.90	1.77	4	0	2
2-1/2	4	14.83	59.32	1.50	6	0	5
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	10	19.42	194.20	1.50	15	0	19
3	2	19.42	38.84	1.53	3	0	3
3	2	19.42	38.84	1.77	4	0	3
4	19	27.65	525.35	1.50	29	0	52
5	5	37.45	187.25	1.50	8	0	18
5	1	37.45	37.45	1.51	2	0	3
6	4	48.60	194.40	1.50	6	0	19
6	1	48.60	48.60	1.51	2	0	4
6	2	48.60	97.20	1.53	3	0	g
6	1	48.60	48.60	1.77	2	0	4
8	1	80.41	80.41	1.50	2	0	8
10	4	129.31	517.24	1.50	6	0	51
12	1	158.31	158.31	1.51	2	0	15
Carbon Steel - Sleeve	- Floor - InstPan To	tals:					
	98		2,661		149	0	2,66
eves Totals:	98		2,661		149	0	2,66
eves Totals.			2,001		149	U	2,00
		<u>1</u>	Material Cost		<u>Total Hrs</u>	<u>Labor Cost</u>	Total Cos

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