

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;

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Bid ID: 5918

Report Time: 6/25/21 12:32 PM

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

Base Bid;

Pipe

Carbon Steel - Plain End Black Sch 40 - ButtWld

Material Multiplier: P1000 - Steel Pipe - 0.35

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
A53 ERW								
2-1/2		705	22.84	5,638.10	0.22	158	0	5,638
2-1/2		4	22.84	31.98	0.23	1	0	32
2-1/2		32	22.84	259.01	0.26	8	0	259
3		139	29.90	1,458.32	0.26	36	0	1,458
3		76	29.90	793.94	0.27	20	0	794
3		75	29.90	786.97	0.31	23	0	787
3		4	29.90	41.86	0.33	1	0	42
4		184	42.56	2,744.47	0.33	61	0	2,744
4		250	42.56	3,721.19	0.34	84	0	3,721
6		24	74.83	633.81	0.43	10	0	634

Carbon Steel - Plain End Black Sch 40 - ButtWld Totals:

<u>1,494</u>	<u>16,110</u>	<u>403</u>	<u>0</u>	<u>16,110</u>
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Carbon Steel - Threaded Black Sch 40 - Thread

Material Multiplier: P1000 - Steel Pipe - 0.35

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
A53 CW								
1/2		5	6.06	11.03	0.07	0	0	11
3/4		694	7.50	1,821.41	0.08	56	0	1,821
1		110	9.91	382.23	0.09	10	0	382
1-1/4		16	13.45	77.22	0.11	2	0	77

Carbon Steel - Threaded Black Sch 40 - Thread Totals:

<u>826</u>	<u>2,292</u>	<u>68</u>	<u>0</u>	<u>2,292</u>
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Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.47

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Pipe 10 ft NH								
2		1,946	15.70	14,360.37	0.12	234	0	14,360
3		240	21.71	2,445.01	0.16	39	0	2,445
3		3	21.71	30.61	0.17	1	0	31
4		149	28.18	1,973.75	0.20	30	0	1,974
4		8	28.18	105.96	0.21	2	0	106
6		105	48.44	2,388.27	0.27	28	0	2,388
6		153	48.44	3,489.33	0.28	42	0	3,489
8		66	75.32	2,323.80	0.36	24	0	2,324
8		106	75.32	3,746.51	0.37	39	0	3,747

Cast Iron - Soil, No-Hub, - NoHub Totals:

<u>2,775</u>	<u>30,864</u>	<u>438</u>	<u>0</u>	<u>30,864</u>
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Base Bid;

Pipe

Copper - PressFit - PrssFit

Material Multiplier: P2000 - Copper Tube - CER - 0.45

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Tube								
1/2		1,227	5.40	2,980.88	0.06	74	0	2,981
3/4		3,323	8.80	13,160.09	0.06	200	0	13,160
1		958	12.76	5,499.23	0.06	58	0	5,499
1-1/4		755	17.27	5,870.77	0.06	45	0	5,871
1-1/2		437	22.23	4,368.46	0.07	31	0	4,368
2		1,008	35.24	15,990.06	0.08	81	0	15,990
2		126	35.24	2,005.51	0.09	12	0	2,006
2		2	35.24	31.72	0.10	0	0	32
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:

<u>8,205</u>	<u>58,533</u>	<u>535</u>	<u>0</u>	<u>58,533</u>
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Copper - Type M - 95/5

Material Multiplier: P2000 - Copper Tube - CER - 0.45

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Hard Tube								
3/4		47	6.40	136.35	0.06	3	0	136

Copper - Type M - 95/5 Totals:

<u>47</u>	<u>136</u>	<u>3</u>	<u>0</u>	<u>136</u>
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PVC - Plain End Plastic Sch 40 - SolvWld

Material Multiplier: P3900 - PVC Sch 40 Pipe - CHA - 0.55

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Pipe								
2		939	1.91	986.93	0.06	56	0	987
3		52	3.84	110.06	0.08	4	0	110
4		437	5.18	1,243.69	0.09	39	0	1,244
6		179	9.78	963.52	0.11	20	0	964
8		163	15.22	1,366.53	0.15	24	0	1,367
10		10	21.44	118.71	0.19	2	0	119

PVC - Plain End Plastic Sch 40 - SolvWld Totals:

<u>1,781</u>	<u>4,789</u>	<u>146</u>	<u>0</u>	<u>4,789</u>
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<u>Pipe Totals:</u>	<u>15,129</u>	<u>112,724</u>	<u>1,593</u>	<u>0</u>	<u>112,724</u>
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Base Bid;

Nipples

Brass - Threaded Brass - 125 Lb - Thread

Material Multiplier: N2800 - Brass Flanges - FLG - 0.75

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Nipple								
3/4		1	36.28	27.21	0.05	0	0	27
Brass - Threaded Brass - 125 Lb - Thread Totals:								
		<u>1</u>		<u>27</u>		<u>0</u>	<u>0</u>	<u>27</u>

Carbon Steel - Threaded, Black Std - Thread

Material Multiplier: N1000 - BEC - Steel Nipples - BEC - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Steel Nipple								
1-1/4		1	5.15	5.15	0.06	0	0	5
Welded								
3/4		19	3.75	71.25	0.05	1	0	71
1-1/4		1	6.50	6.50	0.06	0	0	7
Carbon Steel - Threaded, Black Std - Thread Totals:								
		<u>21</u>		<u>83</u>		<u>1</u>	<u>0</u>	<u>83</u>

PVC - Plain End Sch 40 - Thread

Material Multiplier: N3000 - PVC Nipples - 0.54

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Nipple								
2		18	1.91	18.57	0.06	1	0	19
3		11	3.84	22.81	0.08	1	0	23
4		16	5.18	44.76	0.09	1	0	45
6		4	9.78	21.12	0.11	0	0	21
8		4	15.22	32.88	0.15	1	0	33
10		1	21.44	11.58	0.25	0	0	12
PVC - Plain End Sch 40 - Thread Totals:								
		<u>54</u>		<u>152</u>		<u>5</u>	<u>0</u>	<u>152</u>

Nipples Totals:	<u>76</u>	<u>262</u>	<u>6</u>	<u>0</u>	<u>262</u>
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Fittings

Carbon Steel - Branch Outlets 3000# - ButtWld

Material Multiplier: B1000 - BOF - Branch Outlets - Carbon Steel - BOF - 0.45

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Thread-O-Let								
3x1-1/4		1	25.19	11.34	2.47	2	0	11
Carbon Steel - Branch Outlets 3000# - ButtWld Totals:								
		<u>1</u>		<u>11</u>		<u>2</u>	<u>0</u>	<u>11</u>

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Base Bid;

Fittings

Carbon Steel - Branch Outlets Std Weight - ButtWld

Material Multiplier: B1000 - BOF - Branch Outlets - Carbon Steel - BOF - 0.45

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Weld-O-Let								
4x3		2	81.16	73.04	5.89	12	0	73

Carbon Steel - Branch Outlets Std Weight - ButtWld Totals:

<u>2</u>	<u>73</u>	<u>12</u>	<u>0</u>	<u>73</u>
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Carbon Steel - Butt Weld, Std Wt - ButtWld

Material Multiplier: F1000 - Carbon Steel ButtWeld Fittings - WEL - 0.47

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
90 Deg Elbow LR								
2-1/2		14	31.66	208.32	3.69	52	0	208
2-1/2		18	31.66	267.84	3.76	68	0	268
2-1/2		2	31.66	29.76	4.35	9	0	30
3		8	38.65	145.32	3.88	31	0	145
3		4	38.65	72.66	3.96	16	0	73
3		4	38.65	72.66	4.58	18	0	73
4		25	63.68	748.24	4.84	121	0	748
4		2	63.68	59.86	4.89	10	0	60
4		10	63.68	299.30	4.94	49	0	299
4		2	63.68	59.86	5.03	10	0	60
Reducer-Concentric								
2-1/2x2		3	50.15	70.71	3.31	10	0	71
2-1/2x2		1	50.15	23.57	3.91	4	0	24
3x2-1/2		2	41.44	38.95	3.59	7	0	39
4x2-1/2		4	64.98	122.16	3.97	16	0	122
6x2		1	336.69	158.24	4.09	4	0	158
Tee								
2-1/2		1	86.87	40.83	5.53	6	0	41
2-1/2		1	86.87	40.83	6.53	7	0	41
4		2	135.84	127.69	7.22	14	0	128
4		2	135.84	127.69	7.36	15	0	128

Carbon Steel - Butt Weld, Std Wt - ButtWld Totals:

<u>106</u>	<u>2,715</u>	<u>466</u>	<u>0</u>	<u>2,715</u>
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Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.47

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
1/16 Bend								
2		4	20.40	38.35	0.37	1	0	38
3		1	23.80	11.19	0.54	1	0	11
4		1	31.40	14.76	0.72	1	0	15
6		1	84.00	39.48	1.10	1	0	39

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Base Bid;

Fittings

Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.47

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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								
2		1	35.00	16.45	0.45	0	0	16
6		1	175.00	82.25	1.21	1	0	82
P-Trap								

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Base Bid;

Fittings

Cast Iron - Soil, No-Hub, - NoHub

Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.47

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
P-Trap								
2		4	33.70	63.36	0.42	2	0	63
3		1	74.00	34.78	0.65	1	0	35
Reducer								
3x2		11	16.60	85.82	0.45	5	0	86
3x2		2	16.60	15.60	0.46	1	0	16
4x2		1	25.20	11.84	0.62	1	0	12
4x2		1	25.20	11.84	0.63	1	0	12
4x3		1	25.20	11.84	0.63	1	0	12
6x4		1	67.80	31.87	0.98	1	0	32
8x6		1	116.30	54.66	1.04	1	0	55
8x6		2	116.30	109.32	1.06	2	0	109
Wye								
2		6	29.60	83.47	0.56	3	0	83
2		2	29.60	27.82	0.57	1	0	28
3		3	43.10	60.77	0.83	2	0	61
4		4	68.90	129.53	1.12	4	0	130
6		2	183.20	172.21	1.77	4	0	172
8		1	431.40	202.76	2.16	2	0	203
Wye - Reducing								
3x3x2		6	31.90	89.96	0.72	4	0	90
3x3x2		3	31.90	44.98	0.73	2	0	45
4x4x2		9	45.80	193.73	0.90	8	0	194
4x4x3		1	59.90	28.15	1.03	1	0	28
4x4x3		1	59.90	28.15	1.04	1	0	28
6x6x4		1	146.10	68.67	1.55	2	0	69

Material Multiplier: CDF30 - HSKY - Anaco Husky No-Hub Clplgs - 0.40

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Husky 2000 Cplg								
2		953	20.10	7,662.12	0.05	48	0	7,662
3		114	23.20	1,057.92	0.05	6	0	1,058
4		106	26.90	1,140.56	0.05	5	0	1,141
6		60	63.20	1,516.80	0.05	3	0	1,517
8		39	130.20	2,031.12	0.05	2	0	2,031

Cast Iron - Soil, No-Hub, - NoHub Totals:

<u>1,813</u>	<u>26,718</u>	<u>389</u>	<u>0</u>	<u>26,718</u>
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Copper - Pressure - 95/5

Material Multiplier: F2700 - Copper Fittings - NIB - 0.30

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
45 Deg Elbow								
3/4		1	18.57	5.57	0.54	1	0	6

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Base Bid;

Fittings

Copper - Pressure - 95/5

Material Multiplier: F2700 - Copper Fittings - NIB - 0.30

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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: UD000 - Dielectric Unions - EPC - 0.75

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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:

<u>36</u>	<u>424</u>	<u>24</u>	<u>0</u>	<u>424</u>
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Copper - ProPress - PP

Material Multiplier: F2300 - Copper ProPress - 0.55

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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
1		128	12.00	844.80	0.17	22	0	845

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Fittings

Copper - ProPress - PP

Material Multiplier: F2300 - Copper ProPress - 0.55

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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

Braconier Plumbing & Heating Co., Inc.

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There were 46 calculation messages.

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Base Bid;

Fittings

Copper - Propress - PP

Material Multiplier: F2300 - Copper ProPress - 0.55

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Tee								
	1/2	14	6.68	51.44	0.16	2	0	51
	3/4	70	11.71	450.84	0.22	15	0	451
	1	4	21.47	47.23	0.24	1	0	47
	1-1/4	1	36.98	20.34	0.28	0	0	20
	1-1/2	2	33.83	37.21	0.34	1	0	37
	2	3	70.41	116.18	0.39	1	0	116
	2	2	70.41	77.45	0.40	1	0	77
	2-1/2	2	298.28	328.11	0.48	1	0	328
Tee Reducing								
	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
	3/4x1/2x3/4	4	20.21	44.46	0.20	1	0	44
	3/4x3/4x1/2	62	10.23	348.84	0.20	12	0	349
	3/4x3/4x1	2	38.75	42.63	0.20	0	0	43
	1x3/4x1/2	4	39.23	86.31	0.19	1	0	86
	1x3/4x3/4	12	34.50	227.70	0.21	3	0	228
	1x1x1/2	22	24.41	295.36	0.20	4	0	295
	1x1x3/4	32	24.41	429.62	0.22	7	0	430
	1-1/4x1-1/4x3/4	28	33.83	520.98	0.25	7	0	521
	1-1/4x1-1/4x1	1	36.49	20.07	0.27	0	0	20
	1-1/2x1-1/2x3/4	34	62.55	1,169.69	0.29	10	0	1,170
	1-1/2x1-1/2x1	1	64.90	35.70	0.30	0	0	36
	1-1/2x1-1/2x1-1/4	3	69.70	115.01	0.32	1	0	115
	2x2x1/2	9	24.41	120.83	0.32	3	0	121
	2x2x1-1/4	63	107.21	3,714.83	0.35	22	0	3,715
	2x2x1-1/2	1	80.60	44.33	0.36	0	0	44
	2x2x1-1/2	2	80.60	88.66	0.37	1	0	89
	2-1/2x2-1/2x2	17	350.40	3,276.24	0.44	8	0	3,276
Union								
	3/4	73	34.54	1,386.78	0.41	30	0	1,387
	1-1/4	4	78.77	173.29	0.56	2	0	173
	1-1/2	16	106.97	941.34	0.64	10	0	941
	2	12	174.64	1,152.62	0.76	9	0	1,153
	2	2	174.64	192.10	0.77	2	0	192

Copper - Propress - PP Totals:

<u>3,727</u>	<u>46,099</u>	<u>686</u>	<u>0</u>	<u>46,099</u>
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Braconier Plumbing & Heating Co., Inc.

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Base Bid;

Fittings

Malleable Iron - Threaded, Black Class 150 - Thread

Material Multiplier: F1400 - Malleable Iron Fittings - WAR - 0.35

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
90 Deg Elbow								
	1/2	2	6.50	4.55	0.51	1	0	5
	3/4	57	7.83	156.21	0.69	39	0	156
	3/4	20	7.83	54.81	0.70	14	0	55
	1	2	13.62	9.53	0.86	2	0	10
	1-1/4	2	22.46	15.72	0.99	2	0	16
Cap								
	3/4	4	8.89	12.45	0.37	1	0	12
	1-1/4	1	14.18	4.96	0.51	1	0	5
Coupling								
	3/4	3	10.51	11.04	0.69	2	0	11
	3/4	1	10.51	3.68	0.70	1	0	4
	1	4	15.76	22.06	0.86	3	0	22
	1-1/4	2	20.39	14.27	0.98	2	0	14
Tee								
	3/4	31	12.47	135.30	1.02	32	0	135
	3/4	6	12.47	26.19	1.03	6	0	26
	1-1/4	1	34.55	12.09	1.44	1	0	12
Tee-Reducing								
	1x3/4x3/4	1	25.73	9.01	1.06	1	0	9
	1x1x3/4	1	24.32	8.51	1.16	1	0	9
Union								
	3/4	1	34.86	12.20	0.94	1	0	12
	1-1/4	1	65.16	22.81	1.33	1	0	23

Malleable Iron - Threaded, Black Class 150 - Thread Totals:

<u>140</u>	<u>535</u>	<u>112</u>	<u>0</u>	<u>535</u>
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PVC - GPK Hub x Hub DWV - SolvWld

Material Multiplier: F3B00 - PVC DWV Fittings - SPE - 0.75

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Bushing								
	10x8	1	533.61	400.21	0.50	1	0	400
Combination - Red								
	10x10x4	2	773.74	1,160.61	0.00	0	0	1,161
Wye - Reducing								
	10x10x6	1	765.70	574.28	0.00	0	0	574

PVC - GPK Hub x Hub DWV - SolvWld Totals:

<u>4</u>	<u>2,135</u>	<u>1</u>	<u>0</u>	<u>2,135</u>
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Braconier Plumbing & Heating Co., Inc.

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Base Bid;

Fittings

PVC - Hub x Hub Plastic DWV - SolvWld

Material Multiplier: F3B00 - CHA - PVC DWV Fittings - CHA - 0.15

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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	7
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

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Fittings

PVC - Hub x Hub Plastic DWV - SolvWld

Material Multiplier: F3B00 - CHA - PVC DWV Fittings - CHA - 0.15

Item	Size	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 Plastic DWV - SolvWld Totals:

	<u>426</u>	<u>8,674</u>	<u>180</u>	<u>0</u>	<u>8,674</u>
Fittings Totals:	<u>6,255</u>	<u>87,384</u>	<u>1,872</u>	<u>0</u>	<u>87,384</u>

Flanges

Carbon Steel - Raised Face, 150 Weldbend - Flanged

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

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	Total Hrs	Labor Cost	Total Cost
Slip-on								
2-1/2		4	39.97	75.14	2.38	10	0	75
3		4	31.00	58.28	2.48	10	0	58
4		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:

	<u>95</u>	<u>1,870</u>	<u>270</u>	<u>0</u>	<u>1,870</u>
Flanges Totals:	<u>95</u>	<u>1,870</u>	<u>270</u>	<u>0</u>	<u>1,870</u>

Valves

Bronze - Flanged Circuit Setter - Flanged

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

Item	Size	Quantity	Price	Mat. Cost	Unit Lab Hr	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

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Base Bid;

Valves

Bronze - Flanged Circuit Setter - Flanged

Bronze - Flanged Circuit Setter - Flanged Totals:

<u>5</u>	<u>3,246</u>	<u>10</u>	<u>0</u>	<u>3,246</u>
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Bronze - Flanged Y-Strainer - Flanged

Material Multiplier: V0SA0 - MUL - Bronze Strainers - MUL - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
150# Muel 851								
	2-1/2	1	250.00	125.00	1.82	2	0	125

Bronze - Flanged Y-Strainer - Flanged Totals:

<u>1</u>	<u>125</u>	<u>2</u>	<u>0</u>	<u>125</u>
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Bronze - Soldered Ball WOG - 95/5

Material Multiplier: V0RA0 - APP - Bronze Ball Valves - APP - 0.55

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
150# Apol 77-200								
	1/2	16	33.38	293.74	0.41	7	0	294
	3/4	50	57.94	1,593.35	0.55	28	0	1,593
	1	2	80.78	88.86	0.66	1	0	89
	1-1/4	5	110.82	304.76	0.73	4	0	305
	1-1/2	4	142.92	314.42	0.79	3	0	314
	1-1/2	2	142.92	157.21	0.81	2	0	157
	2	5	258.53	710.96	0.93	5	0	711
150# Apol 77CLF-200								
	3/4	19	37.80	395.01	0.55	10	0	395
	3/4	7	37.80	145.53	0.56	4	0	146
	1	6	47.79	157.71	0.65	4	0	158
	1	4	47.79	105.14	0.66	3	0	105
	1-1/4	4	111.51	245.32	0.73	3	0	245
	1-1/4	4	111.51	245.32	0.74	3	0	245
	1-1/2	1	147.96	81.38	0.80	1	0	81
	2	4	220.88	485.94	0.93	4	0	486
	2	2	220.88	242.97	0.94	2	0	243
	2-1/2	1	640.08	352.04	1.66	2	0	352
	2-1/2	6	640.08	2,112.26	1.68	10	0	2,112
	3	1	750.00	412.50	2.02	2	0	413

Bronze - Soldered Ball WOG - 95/5 Totals:

<u>143</u>	<u>8,444</u>	<u>95</u>	<u>0</u>	<u>8,444</u>
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Bronze - Soldered Circuit Setter - 95/5

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

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
200# Solder B&Goss								
	3/4	4	143.00	200.20	0.55	2	0	200
	3/4	5	143.00	250.25	0.56	3	0	250

Braconier Plumbing & Heating Co., Inc.

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Base Bid;

Valves

Bronze - Soldered Circuit Setter - 95/5

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

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
200# Solder B&Goss								
1		1	195.00	68.25	0.65	1	0	68
1		1	195.00	68.25	0.66	1	0	68
1-1/4		1	265.00	92.75	0.73	1	0	93
1-1/2		4	320.00	448.00	0.79	3	0	448
2		3	406.00	426.30	0.93	3	0	426

Bronze - Soldered Circuit Setter - 95/5 Totals:

<u>19</u>	<u>1,554</u>	<u>13</u>	<u>0</u>	<u>1,554</u>
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Bronze - Soldered Horz Y-Swg. Check - 95/5

Material Multiplier: V0NA0 - NIB - Bronze Gate, Globe, Check Valves - NIB - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
125# Nib S-413B								
3/4		4	202.80	405.60	0.54	2	0	406
3/4		5	202.80	507.00	0.55	3	0	507
1		1	291.70	145.85	0.65	1	0	146
1		1	291.70	145.85	0.66	1	0	146

Bronze - Soldered Horz Y-Swg. Check - 95/5 Totals:

<u>11</u>	<u>1,204</u>	<u>6</u>	<u>0</u>	<u>1,204</u>
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Bronze - Threaded 2-Way Control - Thread

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
150# Supplied by TC								
3/4		36	0.00	0.00	1.46	53	0	0
1-1/4		1	0.00	0.00	1.88	2	0	0
1-1/2		4	0.00	0.00	2.00	8	0	0
2		3	0.00	0.00	2.30	7	0	0

Bronze - Threaded 2-Way Control - Thread Totals:

<u>44</u>	<u>0</u>	<u>69</u>	<u>0</u>	<u>0</u>
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Bronze - Threaded Y-Strainer - Thread

Material Multiplier: V0SA0 - MUL - Bronze Strainers - MUL - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
150# Muel 351M								
1-1/4		1	135.00	67.50	1.47	1	0	68
1-1/2		4	182.00	364.00	1.62	6	0	364
2		3	242.00	363.00	2.16	6	0	363

Bronze - Threaded Y-Strainer - Thread Totals:

<u>8</u>	<u>795</u>	<u>14</u>	<u>0</u>	<u>795</u>
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Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Bid ID: 5918

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Base Bid;

Valves

Cast Iron - Flanged Y-Strainer - Flanged

Material Multiplier: V0SB0 - MUL - Cast Iron Strainers - MUL - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
125# Muel 758								
2-1/2		2	311.00	311.00	1.80	4	0	311
3		2	358.50	358.50	2.00	4	0	359
4		1	594.00	297.00	3.38	3	0	297

Cast Iron - Flanged Y-Strainer - Flanged Totals:

<u>5</u>	<u>967</u>	<u>11</u>	<u>0</u>	<u>967</u>
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Iron Body - Flanged 2-Way Control - Flanged

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
2-Way Control Valve								
2-1/2		2	0.00	0.00	3.03	6	0	0
3		2	0.00	0.00	3.03	6	0	0
4		2	0.00	0.00	5.63	11	0	0

Iron Body - Flanged 2-Way Control - Flanged Totals:

<u>6</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>0</u>
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Iron Body - Flanged Silent Chk.WOG - Flanged

Material Multiplier: V0NB0 - NIB - Cast Iron Gate, Globe, Check Vlvs - NIB - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
125# Nib F-910B								
4		3	1,166.00	1,749.00	2.72	8	0	1,749

Iron Body - Flanged Silent Chk.WOG - Flanged Totals:

<u>3</u>	<u>1,749</u>	<u>8</u>	<u>0</u>	<u>1,749</u>
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Iron Body - Flanged Swing Check - Flanged

Material Multiplier: VDIVL - NIB - D I Gates, Globes, Check Vlvs - NIB - 0.50

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
200# Nib F-918-B								
2-1/2		1	841.00	420.50	2.72	3	0	421

Iron Body - Flanged Swing Check - Flanged Totals:

<u>1</u>	<u>421</u>	<u>3</u>	<u>0</u>	<u>421</u>
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Iron Body - Lug Butterfly, Lever Operated - Flanged

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
200# Keystone 222								
2-1/2		6	97.20	583.20	1.12	7	0	583
2-1/2		4	97.20	388.80	1.14	5	0	389
3		4	67.00	268.00	1.13	5	0	268

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Valves

Iron Body - Lug Butterfly, Lever Operated - Flanged

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
200# Keystone 222								
4		6	137.90	827.40	2.03	12	0	827

Iron Body - Lug Butterfly, Lever Operated - Flanged Totals:

<u>20</u>	<u>2,067</u>	<u>28</u>	<u>0</u>	<u>2,067</u>
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Iron Body - Threaded Plug - Thread

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
175# Keystone 500								
3/4		3	58.00	174.00	0.75	2	0	174
1		1	60.00	60.00	0.94	1	0	60
1-1/4		1	68.00	68.00	1.10	1	0	68

Iron Body - Threaded Plug - Thread Totals:

<u>5</u>	<u>302</u>	<u>4</u>	<u>0</u>	<u>302</u>
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<u>Valves Totals:</u>	<u>271</u>	<u>20,874</u>	<u>287</u>	<u>0</u>	<u>20,874</u>
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Hanger Components

- Clevis -

Material Multiplier: H0001D - Clevis Hangers - 0.25

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Hanger Components

- Clevis -

- Clevis - Totals:

<u>2,135</u>	<u>7,722</u>	<u>0</u>	<u>0</u>	<u>7,722</u>
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- Saddles & Shields -

Material Multiplier: H0001 - Hanger Materials - GRN - 0.25

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Fig 167 Insl Shield								
2-1/2		326	17.66	1,439.29	0.23	75	0	1,439
3		766	19.79	3,789.79	0.23	176	0	3,790
3-1/2		108	21.29	574.83	0.23	25	0	575
4		151	22.75	858.81	0.23	35	0	859
5		173	24.35	1,053.14	0.23	40	0	1,053
6		68	29.31	498.27	0.23	16	0	498
8		40	34.11	341.10	0.23	9	0	341
10		19	59.14	280.92	0.23	4	0	281

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
CalSil 180 1" CT*								
1/2		12	3.87	46.46	0.00	0	0	46
3/4		107	3.87	414.30	0.00	0	0	414
1		7	4.02	28.12	0.00	0	0	28
1-1/4		2	4.05	8.11	0.00	0	0	8
1-1/2		23	4.32	99.35	0.00	0	0	99
2		55	5.02	276.18	0.00	0	0	276
CalSil 180 1" IP*								
2-1/2		73	5.50	401.21	0.00	0	0	401
3		32	5.88	188.16	0.00	0	0	188
4		49	7.08	346.92	0.00	0	0	347
CalSil 180 1.5" IP*								
2-1/2		10	6.85	68.52	0.00	0	0	69
3		2	7.00	13.99	0.00	0	0	14
4		10	8.06	80.64	0.00	0	0	81

- Saddles & Shields - Totals:

<u>2,033</u>	<u>10,808</u>	<u>380</u>	<u>0</u>	<u>10,808</u>
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- Struct Attach-Conc -

Material Multiplier: H0001 - Hanger Materials - GRN - 0.25

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Fig.281 Insert								
3/8		1,758	23.16	10,178.82	0.00	0	0	10,179
1/2		301	24.59	1,850.40	0.00	0	0	1,850
5/8		60	29.42	441.30	0.00	0	0	441
1		16	30.00	120.00	0.00	0	0	120

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Hanger Components

- Struct Attach-Conc -

- Struct Attach-Conc - Totals:

<u>2,135</u>	<u>12,591</u>	<u>0</u>	<u>0</u>	<u>12,591</u>
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Galvanized - Rods -

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

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Allthread - Galv								
	3/8	9,002	1.03	3,234.72	0.00	0	0	3,235
	1/2	1,115	1.72	672.53	0.00	0	0	673
	5/8	134	2.56	120.14	0.00	0	0	120
	1	43	8.31	124.99	0.00	0	0	125

Galvanized - Rods - Totals:

<u>10,294</u>	<u>4,152</u>	<u>0</u>	<u>0</u>	<u>4,152</u>
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<u>Hanger Components Totals:</u>	<u>16,597</u>	<u>35,273</u>	<u>380</u>	<u>0</u>	<u>35,273</u>
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Labor

Hangers

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Clevis Hanger(HgrItem 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

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Labor

Hangers

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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

Joints

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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 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

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Labor

Joints

Joints Totals:

	<u>1,438</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Labor Totals:	<u><u>3,573</u></u>	<u><u>0</u></u>	<u><u>2,575</u></u>	<u><u>0</u></u>	<u><u>0</u></u>

Excav & Backfill

- Trenching -

Material Multiplier: - - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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:								
		<u>1,781</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Excav & Backfill Totals:		<u><u>1,781</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>

Fixtures

Fixtures - -

Material Multiplier: Net - Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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
4" WCO*								
		2	0.00	0.00	0.00	0	0	0

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

Fixtures

Fixtures - -

Material Multiplier: Net - Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
6" RD-1*		10	0.00	0.00	0.00	0	0	0
BD-1*		1	0.00	0.00	0.00	0	0	0
CO*		2	0.00	0.00	0.00	0	0	0
DT-1*		20	0.00	0.00	0.00	0	0	0
EEW-1*		3	0.00	0.00	0.00	0	0	0
EWC-1*		6	0.00	0.00	0.00	0	0	0
FCO*		1	0.00	0.00	0.00	0	0	0
GCO*		4	0.00	0.00	0.00	0	0	0
GT-1*		38	0.00	0.00	0.00	0	0	0
L-1*		4	0.00	0.00	0.00	0	0	0
L-2*		30	0.00	0.00	0.00	0	0	0
MSB-1*		3	0.00	0.00	0.00	0	0	0
PT-1*		12	0.00	0.00	0.00	0	0	0
RH-1*		1	0.00	0.00	0.00	0	0	0
S-1*		22	0.00	0.00	0.00	0	0	0
S-3*		4	0.00	0.00	0.00	0	0	0
SA-1*		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	0	0	0
TMV-1*		18	0.00	0.00	0.00	0	0	0
TMV-2*		30	0.00	0.00	0.00	0	0	0

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Base Bid;

Fixtures

Fixtures - -

Material Multiplier: Net - Net - 1.00

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

HVAC Equipment

HVAC Equipment - -

Material Multiplier: Net - Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

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Base Bid;

HVAC Equipment

HVAC Equipment - -

Material Multiplier: Net - Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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*		1	0.00	0.00	0.00	0	0	0
ERV-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	0	0	0
UH-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 - - Totals:

	<u>49</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>HVAC Equipment Totals:</u>	<u>49</u>	<u>0</u>	<u>0</u>	<u>0</u>

Misc. Consumables

- B&G Sets -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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:

<u>78</u>	<u>392</u>	<u>0</u>	<u>0</u>	<u>392</u>
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Braconier Plumbing & Heating Co., Inc.

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Misc. Consumables

- Copper Joints Emory Cloth -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Emory Cloth								
Emory Cloth		4	0.20	0.77	0.00	0	0	1

- Copper Joints Emory Cloth - Totals:

<u>4</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
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- Copper Joints Flux -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Flux								
Sta-Brite Flux		5	5.00	25.84	0.00	0	0	26

- Copper Joints Flux - Totals:

<u>5</u>	<u>26</u>	<u>0</u>	<u>0</u>	<u>26</u>
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- Copper Joints Solder -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Solder								
95/5		5	4.75	24.54	0.00	0	0	25

- Copper Joints Solder - Totals:

<u>5</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>25</u>
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- CS Joints CS Threaded Joint -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
CS Threaded Joint								
Cutting Oil		0	7.50	2.28	0.00	0	0	2
Joint Compound		0	9.25	2.81	0.00	0	0	3

- CS Joints CS Threaded Joint - Totals:

<u>1</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>5</u>
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- CS Joints Joint Tape -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Joint Tape								
Joint Tape - Teflon		110	2.35	257.62	0.00	0	0	258

- CS Joints Joint Tape - Totals:

<u>110</u>	<u>258</u>	<u>0</u>	<u>0</u>	<u>258</u>
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Base Bid;

Misc. Consumables

- Gases -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Gases								
Propane		273	0.25	68.20	0.00	0	0	68

- Gases - Totals:

<u>273</u>	<u>68</u>	<u>0</u>	<u>0</u>	<u>68</u>
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- Plastic Joints Glue & Cleaner -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Glue & Cleaner								
Cement - PVC		79	5.89	465.17	0.00	0	0	465
Cleaner-All Purpose		79	6.33	499.92	0.00	0	0	500

- Plastic Joints Glue & Cleaner - Totals:

<u>158</u>	<u>965</u>	<u>0</u>	<u>0</u>	<u>965</u>
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- Weld Inches - CS -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
CS Diameter Inches								
1-1/4		1	0.00	0.00	0.00	0	0	0
2-1/2		348	0.00	0.00	0.00	0	0	0
3		207	0.00	0.00	0.00	0	0	0
4		544	0.00	0.00	0.00	0	0	0
6		12	0.00	0.00	0.00	0	0	0

- Weld Inches - CS - Totals:

<u>1,112</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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- Weld Joints - CS -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
CS Weld Joints								
1-1/4		1	0.00	0.00	0.00	0	0	0
2-1/2		139	0.00	0.14	0.00	0	0	0
3		69	0.00	0.07	0.00	0	0	0
4		136	0.00	0.14	0.00	0	0	0
6		2	0.00	0.00	0.00	0	0	0

- Weld Joints - CS - Totals:

<u>347</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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Base Bid;

Misc. Consumables

- Welding Weld Rod -

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Weld Rod								
CS Rod, 3/32		110	1.38	151.84	0.00	0	0	152
CS Rod, 5/32		4	1.35	4.76	0.00	0	0	5

- Welding Weld Rod - Totals:

		<u>114</u>		<u>157</u>		<u>0</u>	<u>0</u>	<u>157</u>
Misc. Consumables Totals:		<u>2,206</u>		<u>1,896</u>		<u>0</u>	<u>0</u>	<u>1,896</u>

Misc. Steel Items

- Bolts,Nuts&Washers -

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

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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:

		<u>12,810</u>		<u>3,597</u>		<u>0</u>	<u>0</u>	<u>3,597</u>
Misc. Steel Items Totals:		<u>12,810</u>		<u>3,597</u>		<u>0</u>	<u>0</u>	<u>3,597</u>

Pipe Cut

Carbon Steel - Pipe Cut with Cutters - Cutters

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
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

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Base Bid;

Pipe Cut

Carbon Steel - Pipe Cut with Cutters - Cutters

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
PIPE CUT								
6		1	0.20	0.20	0.00	0	0	0

Carbon Steel - Pipe Cut with Cutters - Cutters Totals:

<u>276</u>	<u>35</u>	<u>0</u>	<u>0</u>	<u>35</u>
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Cast Iron - Pipe Cut with Chain Cutter - Chain

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
PIPE CUT								
2		530	0.50	265.00	0.00	0	0	265
3		53	0.50	26.50	0.00	0	0	27
4		48	0.50	24.00	0.00	0	0	24
6		26	1.25	32.50	0.00	0	0	33
8		12	2.00	24.00	0.00	0	0	24

Cast Iron - Pipe Cut with Chain Cutter - Chain Totals:

<u>669</u>	<u>372</u>	<u>0</u>	<u>0</u>	<u>372</u>
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Copper - Pipe Cut with Cutters - Cutters

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Pipe Cut								
1/2		308	0.09	27.72	0.00	0	0	28
3/4		657	0.21	137.97	0.00	0	0	138
1		148	0.26	38.48	0.00	0	0	38
1-1/4		92	0.29	26.68	0.00	0	0	27
1-1/2		78	0.32	24.96	0.00	0	0	25
2		154	0.45	69.30	0.00	0	0	69
2-1/2		41	0.45	18.45	0.00	0	0	18
3		3	0.45	1.35	0.00	0	0	1

Copper - Pipe Cut with Cutters - Cutters Totals:

<u>1,481</u>	<u>345</u>	<u>0</u>	<u>0</u>	<u>345</u>
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Plastic - Pipe Cut with Chop Saw - ChopSaw

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
PIPE CUT								
2		260	0.50	130.00	0.00	0	0	130
3		14	1.00	14.00	0.00	0	0	14
4		134	1.00	134.00	0.00	0	0	134
6		23	1.25	28.75	0.00	0	0	29
8		17	1.50	25.50	0.00	0	0	26

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There were 46 calculation messages.

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Base Bid;

Pipe Cut

Plastic - Pipe Cut with Chop Saw - ChopSaw

Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
PIPE CUT								
10		3	1.50	4.50	0.00	0	0	5

Plastic - Pipe Cut with Chop Saw - ChopSaw Totals:

	<u>451</u>	<u>337</u>	<u>0</u>	<u>0</u>	<u>337</u>
<u>Pipe Cut Totals:</u>	<u>2,877</u>	<u>1,089</u>	<u>0</u>	<u>0</u>	<u>1,089</u>

Plug Item

- Plug Item -

Material Multiplier: - Plug Item Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Pressure Gauge		2	40.00	80.00	0.50	1	0	80
Therm		26	50.00	1,300.00	0.50	13	0	1,300

- Plug Item - Totals:

	<u>28</u>	<u>1,380</u>	<u>14</u>	<u>0</u>	<u>1,380</u>
<u>Plug Item Totals:</u>	<u>28</u>	<u>1,380</u>	<u>14</u>	<u>0</u>	<u>1,380</u>

Plumbing Equipment

Plumbing Equipment - -

Material Multiplier: Net - Net - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
HWH-3*		2	0.00	0.00	0.00	0	0	0
RCP-3*		1	0.00	0.00	0.00	0	0	0
ST-2*		1	0.00	0.00	0.00	0	0	0

Plumbing Equipment - - Totals:

	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>Plumbing Equipment Totals:</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Braconier Plumbing & Heating Co., Inc.

Recap with Total Cost

There were 46 calculation messages.

Project Name: Bennett Ranch ELM School Phase 2

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Bid ID: 5918

Report Time: 6/25/21 12:32 PM

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

Base Bid;

Sleeves

Carbon Steel - Sleeve - Floor - InstPan

Material Multiplier: SLEEVE - Sleeve - Net Material Price - 1.00

<u>Item</u>	<u>Size</u>	<u>Quantity</u>	<u>Price</u>	<u>Mat. Cost</u>	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	<u>Labor Cost</u>	<u>Total Cost</u>
Pipe Sleeve								
1/2		2	10.00	20.00	1.50	3	0	20
3/4		1	4.78	4.78	1.51	2	0	5
1-1/4		1	9.07	9.07	1.50	2	0	9
1-1/2		1	10.77	10.77	1.50	2	0	11
1-1/2		1	10.77	10.77	1.51	2	0	11
1-1/2		1	10.77	10.77	1.53	2	0	11
2		24	10.45	250.80	1.50	36	0	251
2		1	10.45	10.45	1.51	2	0	10
2		4	10.45	41.80	1.53	6	0	42
2		2	10.45	20.90	1.77	4	0	21
2-1/2		4	14.83	59.32	1.50	6	0	59
2-1/2		2	14.83	29.66	1.53	3	0	30
2-1/2		1	14.83	14.83	1.77	2	0	15
3		10	19.42	194.20	1.50	15	0	194
3		2	19.42	38.84	1.53	3	0	39
3		2	19.42	38.84	1.77	4	0	39
4		19	27.65	525.35	1.50	29	0	525
5		5	37.45	187.25	1.50	8	0	187
5		1	37.45	37.45	1.51	2	0	37
6		4	48.60	194.40	1.50	6	0	194
6		1	48.60	48.60	1.51	2	0	49
6		2	48.60	97.20	1.53	3	0	97
6		1	48.60	48.60	1.77	2	0	49
8		1	80.41	80.41	1.50	2	0	80
10		4	129.31	517.24	1.50	6	0	517
12		1	158.31	158.31	1.51	2	0	158
Carbon Steel - Sleeve - Floor - InstPan Totals:								
		<u>98</u>		<u>2,661</u>		<u>149</u>	<u>0</u>	<u>2,661</u>
Sleeves Totals:		<u>98</u>		<u>2,661</u>		<u>149</u>	<u>0</u>	<u>2,661</u>

Material Cost

Total Hrs

Labor Cost

Total Cost

Grand Totals

\$269,010

7,146

\$0

\$269,010

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