

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 12:43 PM

Profile Name: Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; System: GAS;

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 12:43 PM

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

Base Bid; System: GAS;

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								
3		2	29.90	16.05	0.26	0	0	16

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

<u>2</u>	<u>16</u>	<u>0</u>	<u>0</u>	<u>16</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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<u>Pipe Totals:</u>	<u>827</u>	<u>2,308</u>	<u>68</u>	<u>0</u>	<u>2,308</u>
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Nipples

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>
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<u>Nipples Totals:</u>	<u>21</u>	<u>83</u>	<u>1</u>	<u>0</u>	<u>83</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

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Base Bid; System: GAS;

Fittings

Carbon Steel - Branch Outlets 3000# - ButtWld

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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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>
Fittings Totals:								
		<u>141</u>		<u>547</u>		<u>114</u>	<u>0</u>	<u>547</u>

Valves

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

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Base Bid; System: GAS;

Valves

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							

Iron Body - Threaded Plug - Thread Totals:

	<u>5</u>	<u>302</u>	<u>4</u>	<u>0</u>	<u>302</u>
Valves Totals:	<u>5</u>	<u>302</u>	<u>4</u>	<u>0</u>	<u>302</u>

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	

- Clevis - Totals:

<u>124</u>	<u>140</u>	<u>0</u>	<u>0</u>	<u>140</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	124	23.16	717.96	0.00	0	0	718	

- Struct Attach-Conc - Totals:

<u>124</u>	<u>718</u>	<u>0</u>	<u>0</u>	<u>718</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	455	1.03	163.50	0.00	0	0	163	

Galvanized - Rods - Totals:

<u>455</u>	<u>163</u>	<u>0</u>	<u>0</u>	<u>163</u>
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Hanger Components Totals:	<u>703</u>	<u>1,021</u>	<u>0</u>	<u>0</u>	<u>1,021</u>
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Base Bid; System: GAS;

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

Hangers Totals:

<u>124</u>	<u>0</u>	<u>134</u>	<u>0</u>	<u>0</u>
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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>
Std Wt(Joints CS BW)								
1/2		4	0.00	0.00	0.00	0	0	0
3/4		250	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

Joints Totals:

<u>288</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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Labor Totals:

<u>412</u>	<u>0</u>	<u>134</u>	<u>0</u>	<u>0</u>
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Misc. Consumables

- 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	2.15	0.00	0	0	2
Joint Compound		0	9.25	2.65	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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- 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

- Weld Inches - CS - Totals:

<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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Misc. Consumables

- 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

- Weld Joints - CS - Totals:

<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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- 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		0	1.38	0.14	0.00	0	0	0

- Welding Weld Rod - Totals:

<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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<u>Misc. Consumables Totals:</u>	<u>3</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>5</u>
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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		372	0.45	58.59	0.00	0	0	59
Washers- Galvanized								
3/8		372	0.84	109.37	0.00	0	0	109

- Bolts,Nuts&Washers - Totals:

<u>744</u>	<u>168</u>	<u>0</u>	<u>0</u>	<u>168</u>
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<u>Misc. Steel Items Totals:</u>	<u>744</u>	<u>168</u>	<u>0</u>	<u>0</u>	<u>168</u>
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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
3		1	0.15	0.15	0.00	0	0	0

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Pipe Cut

Carbon Steel - Pipe Cut with Cutters - Cutters

Carbon Steel - Pipe Cut with Cutters - Cutters Totals:

	<u>123</u>	<u>12</u>	<u>0</u>	<u>0</u>	<u>12</u>
Pipe Cut Totals:	<u>123</u>	<u>12</u>	<u>0</u>	<u>0</u>	<u>12</u>

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

Carbon Steel - Sleeve - Floor - InstPan Totals:

	<u>3</u>	<u>25</u>	<u>5</u>	<u>0</u>	<u>25</u>
Sleeves Totals:	<u>3</u>	<u>25</u>	<u>5</u>	<u>0</u>	<u>25</u>

Material Cost

Total Hrs

Labor Cost

Total Cost

Grand Totals

\$4,470

326

\$0

\$4,470

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