# Braconier Plumbing & Heating Co., Inc.

## **Recap with Total Cost**

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

Bid ID: 5918?

Report Time: 11/18/2021 11:51 AM

**Profile Name:** Standard

Labor Book: Braconier MCA

Scoped By: Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV,

2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV,

2P5.1 REV; System: SW AG HUSKY;

AutoBid Version: 2019 v2

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 1 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

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Ρi	n	•

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Cast Iro	n – Soil.	No-Hub.	- NoHub

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<b>Unit Lab Hr</b>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Pipe 10 ft NH							
2	2,164	17.84	16,597.52	0.12	261	0	16,598
3	265	24.67	2,807.61	0.16	42	0	2,808
4	110	32.02	1,519.12	0.20	22	0	1,519
8	13	85.59	485.81	0.36	5	0	486
Cast Iron - So	oil, No-Hub, - NoHub Totals:						
	2,552		21,410		330	0	21,410
ipe Totals:	2,552		21,410		330	0	21,410

## **Fittings**

#### Cast Iron - Soil, No-Hub, - NoHub

### Material Multiplier: CDF00 - Cast Iron No Hub Pipe & Ftgs - TYL - 0.43

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<u>Total Hrs</u>	Labor Cost	Total Cost
1/8 Bend							
2	57	22.70	556.38	0.38	22	0	556
2	12	22.70	117.13	0.39	5	0	117
3	10	30.50	131.15	0.56	6	0	131
3	2	30.50	26.23	0.57	1	0	26
4	10	39.90	171.57	0.73	7	0	172
4	1	39.90	17.16	0.74	1	0	17
8	1	254.30	109.35	1.25	1	0	109

#### Material Multiplier: CDF00 - CHR - Cast Iron No Hub Pipe & Ftgs - CHR - 1.00

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	<b>Total Cost</b>
1/4 Bend Long Sweep							
2	166	57.50	9,545.00	0.43	71	0	9,545
2	36	57.50	2,070.00	0.44	16	0	2,070
3	15	69.50	1,042.50	0.61	9	0	1,043
3	3	69.50	208.50	0.62	2	0	209
4	6	110.60	663.60	0.84	5	0	664
4	2	110.60	221.20	0.86	2	0	221

## Material Multiplier: CDF00-FTGS - Cast Iron No-Hub Fittings - 0.43

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	Total Hrs	Labor Cost	<b>Total Cost</b>
1/16 Bend							
2	7	23.20	69.83	0.37	3	0	70
3	1	27.00	11.61	0.54	1	0	12
1/4 Bend							
2	1	26.30	11.31	0.39	0	0	11
3	1	36.80	15.82	0.58	1	0	16

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 2 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.6 REV, 2P4

2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

## **Fittings**

Cast Iron - Soil, No-Hub, - NoHub

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
1/4 Bend							
4	1	54.30	23.35	0.78	1	0	23
8	1	369.10	158.71	1.43	1	0	159
Closet Flange							
4	5	78.30	168.35	0.11	1	0	168
Combination							
2	150	38.30	2,470.35	0.57	86	0	2,470
2	9	38.30	148.22	0.58	5	0	148
3	3	60.30	77.79	0.86	3	0	78
4	3	116.50	150.29	1.19	4	0	150
Combination - Red							
3x3x2	6	48.00	123.84	0.75	5	0	124
4x4x2	8	62.40	214.66	0.92	7	0	215
4x4x3	1	88.90	38.23	1.05	1	0	38
8x8x4	1	388.60	167.10	1.64	2	0	167
IBCO W/Plug							
2	1	35.00	15.05	0.45	0	0	15
P-Trap							
2	4	38.30	65.88	0.42	2	0	66
3	1	84.10	36.16	0.65	1	0	36
Reducer							
3x2	11	18.90	89.40	0.45	5	0	89
3x2	1	18.90	8.13	0.46	0	0	8
4x2	4	28.60	49.19	0.62	2	0	49
4x3	1	28.60	12.30	0.62	1	0	12
4x3	1	28.60	12.30	0.63	1	0	12
8x3	1	113.00	48.59	1.04	1	0	49
8x4	1	118.80	51.08	1.04	1	0	51
San Tee - Red							
3x3x2	2	39.70	34.14	0.73	1	0	34
Wye							
2	12	33.60	173.38	0.56	7	0	173
2	3	33.60	43.34	0.57	2	0	43
3	1	49.00	21.07	0.83	1	0	21
3	1	49.00	21.07	0.85	1	0	21
4	4	78.30	134.68	1.12	4	0	135
Wye - Reducing							
3x3x2	20	36.30	312.18	0.72	14	0	312
3x3x2	1	36.30	15.61	0.73	1	0	16
4x4x2	12	52.00	268.32	0.90	11	0	268
4x4x2	1	52.00	22.36	0.92	1	0	22

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 3 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

Data Calculated: 11/18/2021 11:44:08 AM

- Struct Attach-Conc - Totals:

419

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

.5 KEV, 2P4.6 KEV, 2P5.1							
tings							
Cast Iron - Soil, No-H	Iub, - NoHub						
Material Multiplier: CD	)F00-FTGS - Cast	Iron No-H	ub Fittings - (	0.43			
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total C
Wye - Reducing							
8x8x3	1	260.70	112.10	1.48	1	0	
8x8x4	1	285.60	122.81	1.60	2	0	
Material Multiplier: CI	DF30 - HSKY - An	aco Husky	No-Hub Clplg	s - 0.40			
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total C
Husky 2000 Cplg							
2	1,024	22.10	9,052.16	0.05	51	0	9,
3	131	25.50	1,336.20	0.05	7	0	1,
4	108	29.60	1,278.72	0.05	5	0	1,
8	11	143.20	630.08	0.05	1	0	
Cast Iron - Soil, No-Hul	b, - NoHub Totals	:					
	1,878		32,696		389	0	32,
	1,878		32,696		389	0	32,
nger Components	1,070		32,070				
nger Components - Clevis -		0.25					,
nger Components - Clevis - Material Multiplier: H0	0001D - Clevis Hai	_		Unit Lab Hr			
nger Components - Clevis - Material Multiplier: H0 <u>Item Size</u>		ngers - 0.25 Price		Unit Lab Hr	Total Hrs	Labor Cost	
nger Components - Clevis - Material Multiplier: H0 Item Size Fig 260 Clevis	0001D - Clevis Hai Quantity	<b>Price</b>	Mat. Cost		Total Hrs	Labor Cost	
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2	0001D - Clevis Har Quantity 326	<b>Price</b> 9.75	Mat. Cost 794.63	0.00	Total Hrs	Labor Cost 0	<u>Total C</u>
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3	O001D - Clevis Har Quantity 326 61	9.75 17.99	794.63 274.35	0.00 0.00	Total Hrs  0 0	Labor Cost  0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2	0001D - Clevis Har Quantity 326	9.75 17.99 22.70	794.63 274.35 158.90	0.00	Total Hrs	Labor Cost 0	Total C
nger Components  - Clevis -  Material Multiplier: H0  Item Size  Fig 260 Clevis  2 3 4	0001D - Clevis Har	9.75 17.99	794.63 274.35	0.00 0.00 0.00	Total Hrs  0 0 0	Labor Cost  0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8	0001D - Clevis Har	9.75 17.99 22.70	794.63 274.35 158.90 62.20	0.00 0.00 0.00	Total Hrs  0 0 0 0 0	Labor Cost  0 0 0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis  2 3 4 8 - Clevis - Totals:	0001D - Clevis Har	9.75 17.99 22.70	794.63 274.35 158.90	0.00 0.00 0.00	Total Hrs  0 0 0	Labor Cost  0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:	0001D - Clevis Har	9.75 17.99 22.70 62.20	794.63 274.35 158.90 62.20	0.00 0.00 0.00	Total Hrs  0 0 0 0 0	Labor Cost  0 0 0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:  - Struct Attach-Conc	0001D - Clevis Har	9.75 17.99 22.70 62.20	794.63 274.35 158.90 62.20 1,290	0.00 0.00 0.00 0.00	Total Hrs  0 0 0 0 0 0	Labor Cost  0 0 0 0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:  - Struct Attach-Conc  Material Multiplier: H0  Item Size	0001D - Clevis Har	9.75 17.99 22.70 62.20	794.63 274.35 158.90 62.20	0.00 0.00 0.00	Total Hrs  0 0 0 0 0	Labor Cost  0 0 0 0 0	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:  - Struct Attach-Conc  Material Multiplier: H0  Item Size Fig.281 Insert	O001D - Clevis Har Quantity  326 61 28 4  419 2 -  0001 - Hanger Mat	9.75 17.99 22.70 62.20  terials - GR  Price	794.63 274.35 158.90 62.20 1,290 N - 0.25 Mat. Cost	0.00 0.00 0.00 0.00	Total Hrs  0 0 0 0 0 Total Hrs	Labor Cost  0 0 0 0 0 Labor Cost	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:  - Struct Attach-Conc  Material Multiplier: H0  Item Size Fig.281 Insert 3/8	0001D - Clevis Har Quantity  326 61 28 4  419 2 -  0001 - Hanger Mar Quantity  326	9.75 17.99 22.70 62.20  terials - GR Price  36.55	794.63 274.35 158.90 62.20 1,290 N - 0.25 Mat. Cost	0.00 0.00 0.00 0.00 Unit Lab Hr	Total Hrs  0 0 0 0 0 Total Hrs	Labor Cost	Total C
nger Components - Clevis -  Material Multiplier: H0  Item Size Fig 260 Clevis 2 3 4 8 - Clevis - Totals:  - Struct Attach-Conc  Material Multiplier: H0  Item Size Fig.281 Insert	O001D - Clevis Har Quantity  326 61 28 4  419 2 -  0001 - Hanger Mat	9.75 17.99 22.70 62.20  terials - GR  Price	794.63 274.35 158.90 62.20 1,290 N - 0.25 Mat. Cost	0.00 0.00 0.00 0.00	Total Hrs  0 0 0 0 0 Total Hrs	Labor Cost  0 0 0 0 0 Labor Cost	Total C

3,951

3,951

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 4 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV,

2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

#### **Hanger Components**

Galvanized - Rods
-------------------

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

Material Multiplier. Hoo	03 - Hanger Mai	ci iais - Co	1 - 0.55				
<u>Item Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Allthread - Galv							
3/8	1,106	1.03	397.42	0.00	0	0	397
1/2	241	1.72	145.36	0.00	0	0	145
5/8	134	2.56	120.14	0.00	0	0	120
7/8	8	5.39	15.09	0.00	0	0	15
Galvanized - Rods - Tota	ls:						
	1,489		678		0	0	678
anger Components Totals:	2.327		5,919		0	0	5.919

Hanger Components Totals:	2,327	5,919	0	0	5,919

#### Labor

## Hangers

<u>Item</u> <u>Siz</u>	<u>Quantity</u>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Clevis Har	nger(HgrItem Precast HgRodSl	n)					
2	253	0.00	0.00	1.06	268	0	0
2	73	0.00	0.00	1.09	80	0	0
3	44	0.00	0.00	1.12	49	0	0
3	17	0.00	0.00	1.15	20	0	0
4	24	0.00	0.00	1.41	34	0	0
4	4	0.00	0.00	1.46	6	0	0
8	4	0.00	0.00	1.69	7	0	0
Hangers T	Totals:						
	419		0		463	0	0
<b>Labor Totals:</b>	419		0		463	0	0

### **Misc. Steel Items**

#### - Bolts, Nuts & Washers -

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

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<b>Unit Lab Hr</b>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Nuts - Galvanized							
3/8	978	0.45	154.04	0.00	0	0	154
1/2	183	0.97	62.13	0.00	0	0	62
5/8	84	1.57	46.16	0.00	0	0	46
7/8	12	3.18	13.36	0.00	0	0	13

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 5 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

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Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV,

2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

	<b>Æ•</b>	04	1 T.
- IN/	100	VTΔΔ	l Items
	1131		

- Bolts, N	Nuts&W	ashers -
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"Tutellar materprier 1100	or manger man		1 0.00				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
Washers- Galvanized							
3/8	978	0.84	287.53	0.00	0	0	288
1/2	183	1.49	95.43	0.00	0	0	95
5/8	84	2.83	83.20	0.00	0	0	83
7/8	12	1.50	6.30	0.00	0	0	6
- Bolts, Nuts & Washers -	Totals:						
	2,514		748		0	0	748
ica Ctaal Itama Tatala	2 514		7.40		0	0	7.40

	2,514		U	U	/48
Misc. Steel Items Totals:	2,514	748	0	0	748

### **Pipe Cut**

#### Cast Iron - Pipe Cut with Chain Cutter - Chain

### Material Multiplier: XNET - Net Material Price - 1.00

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<u>Price</u>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	<b>Total Cost</b>
PIPE CUT							
2	517	0.50	258.50	0.00	0	0	259
3	68	0.50	34.00	0.00	0	0	34
4	50	0.50	25.00	0.00	0	0	25
8	5	2.00	10.00	0.00	0	0	10

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

	640	328	0	0	328
Pipe Cut Totals:	640	328	0	0	328

## **Sleeves**

#### Carbon Steel - Sleeve - Floor - InstPan

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

<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	Labor Cost	<b>Total Cost</b>
Pipe Sleeve							
2	16	10.45	167.20	1.50	24	0	167
3	5	19.42	97.10	1.50	8	0	97
4	19	27.65	525.35	1.50	29	0	525
8	1	80.41	80.41	1.50	2	0	80
6 1 6 1 6							

#### Carbon Steel - Sleeve - Floor - InstPan Totals:

41	870	62	0	870

There were 61 calculation messages.

Project Name: Bennett Ranch ELM Phase 2 100 Page: 6 of 6

Bid ID: 5918? Report Time: 11/18/21 11:51 AM

Data Calculated: 11/18/2021 11:44:08 AM

Base Bid; Drawing: 2M2.1 REV, 2M2.2 REV, 2M2.3 REV, 2M4.1 REV, 2M5.1 REV, 2M5.2 REV, 2M5.3 REV, 2P1.1 REV, 2P1.2 REV, 2P1.3 REV, 2P1.4 REV, 2P2.1 REV, 2P2.2 REV, 2P2.3 REV, 2P2.4 REV, 2P3.1 REV, 2P4.1 REV, 2P4.2 REV, 2P4.3 REV, 2P4.4 REV, 2P4.5 REV, 2P4.6 REV, 2P5.1 REV; System: SW AG HUSKY;

#### Sleeves

leeves							
Carbon Steel - Sleeve	- Wall Interior -	InstBlk					
Material Multiplier: SL	EEVE - Sleeve - N	et Materia	Price - 1.00				
<u>Item</u> <u>Size</u>	<b>Quantity</b>	<b>Price</b>	Mat. Cost	<u>Unit Lab Hr</u>	<b>Total Hrs</b>	<b>Labor Cost</b>	Total Cos
Pipe Sleeve							
2	6	8.96	53.76	0.75	5	0	5
2	3	8.96	26.88	0.77	2	0	2
3	1	14.72	14.72	0.75	1	0	1
3	1	14.72	14.72	0.77	1	0	1
8	1	48.42	48.42	0.75	1	0	4
Carbon Steel - Sleeve - V	Wall Interior - Ins	tBlk Totals	:				
	12		159		9	0	15
eeves Totals:	53		1,029		71	0	1,02
		<u> </u>	Material Cost		Total Hrs	<u>Labor Cost</u>	Total Cos
Grand Totals			\$62,129		1,254	\$0	\$62,1

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