

Utah Department of Transportation Abstract of Bids  Project No: F-LC49(135) Project Name: Cnty_FA-2946; MP 4.98 - 5.26 & Orem 1600 North; State Street to 275 West Desc of Construction: Intersection Widening and Signal Upgrade Estimate Completion date on or before County: UTAH (49)					Engineer's Estimate		Bidder: HAMILTON BROTHERS ELECTRIC, INC. 655 SOUTH MAIN SPRINGVILLE,UT 84663		04/19/2016 Bidder: STAPP CONSTRUCTION 125 NORTH 400 WEST SUITE E NORTH SALT LAKE,UT 84054		Page 1 of 6
No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
<b>10 - ROADWAY</b>											
1	01285001P	Mobilization	1	Lump	37,500.00	37,500.00	34,000.00	34,000.00	54,025.32	54,025.32	
2	013150010	Public Information Services	1	Lump	1,500.00	1,500.00	5,000.00	5,000.00	6,603.09	6,603.09	
3	015540005	Traffic Control	1	Lump	20,000.00	20,000.00	30,000.00	30,000.00	17,108.02	17,108.02	
4	015710030	Silt Fence	426	ft	2.50	1,065.00	3.00	1,278.00	2.57	1,094.82	
5	015710100	Gutter Inlet Barrier	8	Each	50.00	400.00	185.00	1,480.00	83.25	666.00	
6	017210010	Survey	1	Lump	5,000.00	5,000.00	5,000.00	5,000.00	16,567.76	16,567.76	
7	018910020	Move Mailbox	2	Each	250.00	500.00	250.00	500.00	115.40	230.80	
8	01892001P	Reconstruct Catch Basin	2	Each	1,200.00	2,400.00	1,170.00	2,340.00	590.74	1,181.48	
9	018920050	Reconstruct Manhole	3	Each	850.00	2,550.00	850.00	2,550.00	654.80	1,964.40	
10	020560015	Granular Borrow (Plan Quantity)	516	cu yd	24.00	12,384.00	21.00	10,836.00	34.92	18,018.72	
11	02056003P	Decorative Landscape Rock	6233	sq ft	2.50	15,582.50	1.25	7,791.25	2.70	16,829.10	
12	020820020	Relocate Water Meter	3	Each	1,400.00	4,200.00	1,395.00	4,185.00	325.04	975.12	
13	022210025	Remove Manhole	1	Each	500.00	500.00	735.00	735.00	924.34	924.34	
14	022210035	Remove Diversion Box	1	Each	500.00	500.00	675.00	675.00	519.42	519.42	
15	022210050	Remove Tree	8	Each	1,500.00	12,000.00	500.00	4,000.00	877.86	7,022.88	
16	022210080	Remove Fence	183	ft	6.00	1,098.00	4.00	732.00	2.58	472.14	
17	022210095	Remove Pipe Culvert	284	ft	18.00	5,112.00	15.00	4,260.00	7.58	2,152.72	
18	022210110	Remove Concrete Sidewalk	321	sq yd	12.00	3,852.00	8.00	2,568.00	16.89	5,421.69	
19	022210115	Remove Concrete Driveway	37	sq yd	15.00	555.00	18.00	666.00	17.11	633.07	
20	022210125	Remove Concrete Curb and Gutter	676	ft	10.00	6,760.00	5.00	3,380.00	3.42	2,311.92	
21	02221014P	Remove Concrete Median	86	sq yd	15.00	1,290.00	5.00	430.00	19.20	1,651.20	
22	02221015P	Remove Concerete Waterway	30	sq yd	50.00	1,500.00	33.00	990.00	23.74	712.20	
23	023160020	Roadway Excavation (Plan Quantity)	900	cu yd	12.00	10,800.00	16.00	14,400.00	11.58	10,422.00	
		)									
24	02610100P	12 Inch Culvert, PVC, Class C, sm	15	ft	25.00	375.00	20.00	300.00	104.57	1,568.55	
		ooth									
25	026101188	24 Inch Culvert, Metal Pipe, Clas	33	ft	60.00	1,980.00	96.00	3,168.00	72.16	2,381.28	
		s C, Corrugated									
26	026101618	24 Inch - Reinforced Concrete Pip	304	ft	85.00	25,840.00	83.00	25,232.00	89.77	27,290.08	
		e, Irrigation/Storm Drain, Class									
		C									
27	026330025	Manhole - Precast	3	Each	3,000.00	9,000.00	1,822.00	5,466.00	1,745.51	5,236.53	
28	02633011P	Irrigation Diversion Structure	1	Each	8,000.00	8,000.00	14,569.00	14,569.00	13,114.80	13,114.80	
29	027210020	Untreated Base Course (Plan Quant	516	cu yd	35.00	18,060.00	26.00	13,416.00	35.35	18,240.60	
		ity)									
30	027410060	HMA - 3/4 inch	574	Ton	90.00	51,660.00	82.00	47,068.00	88.22	50,638.28	

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No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
31	027650020	Pavement Message Paint	136	Each	25.00	3,400.00	50.00	6,800.00	24.14	3,283.04	
32	02765003P	Remove Pavement Marking Paint	1	Lump	1,500.00	1,500.00	5,500.00	5,500.00	2,329.09	2,329.09	
33	027650050	Pavement Marking Paint	33	gal	25.00	825.00	36.00	1,188.00	123.66	4,080.78	
34	02771002P	Orem Typ Curb and Gutter	1202	ft	18.00	21,636.00	20.00	24,040.00	13.94	16,755.88	
35	027710040	Concrete Driveway Flared, 6 inch Thick	264	sq ft	7.50	1,980.00	5.00	1,320.00	6.24	1,647.36	
36	027710058	Corner Pedestrian Access Ramp	4	Each	2,500.00	10,000.00	1,495.00	5,980.00	1,183.22	4,732.88	
37	02771009P	Concrete Median	26	sq yd	110.00	2,860.00	40.00	1,040.00	100.00	2,600.00	
38	027710100	Plowable End Section	2	Each	750.00	1,500.00	555.00	1,110.00	577.15	1,154.30	
39	027760015	Concrete Sidewalk	216	sq yd	48.00	10,368.00	40.00	8,640.00	5.03	1,086.48	
40	02813000*	Pressurized Irrigation System	1	Lump	7,500.00	7,500.00	10,000.00	10,000.00	11,853.15	11,853.15	
41	028910028	Sign Type A-1, 12 Inch X 36 Inch	2	Each	75.00	150.00	130.00	260.00	94.35	188.70	
42	028910095	Sign Type A-2, 24 inch X 12 inc h	1	Each	110.00	110.00	80.00	80.00	77.17	77.17	
43	028910105	Sign Type A-2, 24 inch X 30 inc h	1	Each	125.00	125.00	125.00	125.00	123.57	123.57	
44	028910115	Sign Type A-2, 30 inch X 30 inc h	1	Each	150.00	150.00	110.00	110.00	144.19	144.19	
45	028910120	Sign Type A-2, 36 inch X 36 inc h	1	Each	175.00	175.00	200.00	200.00	195.12	195.12	
46	028910270	Remove Sign Less Than 20 Square Feet	5	Each	250.00	1,250.00	95.00	475.00	80.61	403.05	
47	028910285	Relocate Sign Less Than 20 Square Feet	3	Each	250.00	750.00	289.00	867.00	120.13	360.39	
48	028910310	Small Sign Tubular Steel Post Base (B2B)	6	Each	150.00	900.00	145.00	870.00	129.82	778.92	
49	028910360	Sign Post P2	6	Each	75.00	450.00	107.00	642.00	104.04	624.24	
50	029110015	Wood Fiber Mulch	14	1000sqft	30.00	420.00	54.00	756.00	78.04	1,092.56	
51	029120050	Strip, Stockpile, and Spread Topsoil (Plan Quantity)	1726	sq yd	4.00	6,904.00	3.00	5,178.00	6.54	11,288.04	
52	02922001P	Drill Seed	14	1000sqft	25.00	350.00	20.00	280.00	78.04	1,092.56	
53	029220060	Turf Sod	4102	sq ft	0.75	3,076.50	0.75	3,076.50	1.02	4,184.04	
54	02934000*	Relocate 3 ft Wood Fence	152	ft	35.00	5,320.00	35.00	5,320.00	7.51	1,141.52	
55	02934001*	Reinforced Polyethylene Fence	174	ft	55.00	9,570.00	65.00	11,310.00	36.02	6,267.48	
56	029610030	Rotomilling - 2 Inch	399	sq yd	7.00	2,793.00	6.00	2,394.00	6.77	2,701.23	
57	16525001P	Relocate Street Light	1	Each	1,800.00	1,800.00	5,000.00	5,000.00	2,401.13	2,401.13	
Subtotal						357,826.00		349,576.75		368,565.20	

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No.	Item No.	Description	Qty	Unit					Unit Price	Amount	Unit Price
50 - SIGNALS											
58	02892006D	Traffic Signal System 1600 North	1	Lump	55,000.00	55,000.00	62,500.00	62,500.00	57,627.01	57,627.01	
at 400 West											
Subtotal						55,000.00		62,500.00		57,627.01	
180 - TIME AND/OR LANE RENTAL											
59	00221000*	Contract Time 1 FIXED PRICE	\$930.00	Day	40 Day	37,200.00	50 Day	46,500.00	50 Day	46,500.00	
Subtotal						37,200.00		46,500.00		46,500.00	
A(Contract Amount):						412,826.00		412,076.75		426,192.21	
Innovative Contracting:						37,200		46,500		46,500	
A+Innovative Contracting(Bid Amount for Award Considerations):						450,026.00		458,576.75		472,692.21	
Percent of Engineer's Estimate:								99.82 %		103.24 %	

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No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	1	01285001P Mobilization	1	Lump	37,500.00	37,500.00	56,000.00	56,000.00	45,000.00	45,000.00
	2	013150010 Public Information Services	1	Lump	1,500.00	1,500.00	1,000.00	1,000.00	600.00	600.00
	3	015540005 Traffic Control	1	Lump	20,000.00	20,000.00	4,500.00	4,500.00	16,000.00	16,000.00
	4	015710030 Silt Fence	426	ft	2.50	1,065.00	3.25	1,384.50	2.50	1,065.00
	5	015710100 Gutter Inlet Barrier	8	Each	50.00	400.00	30.50	244.00	140.72	1,125.76
	6	017210010 Survey	1	Lump	5,000.00	5,000.00	7,100.00	7,100.00	7,224.57	7,224.57
	7	018910020 Move Mailbox	2	Each	250.00	500.00	750.00	1,500.00	188.00	376.00
	8	01892001P Reconstruct Catch Basin	2	Each	1,200.00	2,400.00	500.00	1,000.00	698.71	1,397.42
	9	018920050 Reconstruct Manhole	3	Each	850.00	2,550.00	830.00	2,490.00	649.37	1,948.11
	10	020560015 Granular Borrow (Plan Quantity)	516	cu yd	24.00	12,384.00	26.00	13,416.00	44.40	22,910.40
	11	02056003P Decorative Landscape Rock	6233	sq ft	2.50	15,582.50	2.25	14,024.25	0.70	4,363.10
	12	020820020 Relocate Water Meter	3	Each	1,400.00	4,200.00	1,600.00	4,800.00	2,846.11	8,538.33
	13	022210025 Remove Manhole	1	Each	500.00	500.00	275.00	275.00	1,138.44	1,138.44
	14	022210035 Remove Diversion Box	1	Each	500.00	500.00	550.00	550.00	1,138.44	1,138.44
	15	022210050 Remove Tree	8	Each	1,500.00	12,000.00	500.00	4,000.00	853.83	6,830.64
	16	022210080 Remove Fence	183	ft	6.00	1,098.00	4.00	732.00	10.67	1,952.61
	17	022210095 Remove Pipe Culvert	284	ft	18.00	5,112.00	16.00	4,544.00	17.08	4,850.72
	18	022210110 Remove Concrete Sidewalk	321	sq yd	12.00	3,852.00	7.50	2,407.50	10.25	3,290.25
	19	022210115 Remove Concrete Driveway	37	sq yd	15.00	555.00	9.00	333.00	17.08	631.96
	20	022210125 Remove Concrete Curb and Gutter	676	ft	10.00	6,760.00	8.00	5,408.00	10.25	6,929.00
	21	02221014P Remove Concrete Median	86	sq yd	15.00	1,290.00	13.00	1,118.00	22.77	1,958.22
	22	02221015P Remove Concerete Waterway	30	sq yd	50.00	1,500.00	30.00	900.00	22.77	683.10
	23	023160020 Roadway Excavation (Plan Quantity)	900	cu yd	12.00	10,800.00	35.00	31,500.00	14.79	13,311.00
		)								
	24	02610100P 12 Inch Culvert, PVC, Class C, sm	15	ft	25.00	375.00	113.00	1,695.00	56.93	853.95
		ooth								
	25	026101188 24 Inch Culvert, Metal Pipe, Clas	33	ft	60.00	1,980.00	165.00	5,445.00	85.39	2,817.87
		s C, Corrugated								
	26	026101618 24 Inch - Reinforced Concrete Pip	304	ft	85.00	25,840.00	74.00	22,496.00	76.28	23,189.12
		e, Irrigation/Storm Drain, Class								
		C								
	27	026330025 Manhole - Precast	3	Each	3,000.00	9,000.00	2,400.00	7,200.00	2,276.89	6,830.67
	28	02633011P Irrigation Diversion Structure	1	Each	8,000.00	8,000.00	9,200.00	9,200.00	13,092.11	13,092.11
	29	027210020 Untreated Base Course (Plan Quant	516	cu yd	35.00	18,060.00	44.00	22,704.00	61.47	31,718.52
		ity)								
	30	027410060 HMA - 3/4 inch	574	Ton	90.00	51,660.00	91.00	52,234.00	77.87	44,697.38

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No.	Item No.	Description	Qty	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
31	027650020	Pavement Message Paint	136	Each	25.00	3,400.00	21.00	2,856.00	22.58	3,070.88	
32	02765003P	Remove Pavement Marking Paint	1	Lump	1,500.00	1,500.00	8,500.00	8,500.00	2,098.68	2,098.68	
33	027650050	Pavement Marking Paint	33	gal	25.00	825.00	110.00	3,630.00	126.04	4,159.32	
34	02771002P	Orem Typ Curb and Gutter	1202	ft	18.00	21,636.00	25.00	30,050.00	23.25	27,946.50	
35	027710040	Concrete Driveway Flared, 6 inch Thick	264	sq ft	7.50	1,980.00	12.00	3,168.00	8.86	2,339.04	
36	027710058	Corner Pedestrian Access Ramp	4	Each	2,500.00	10,000.00	2,300.00	9,200.00	2,207.35	8,829.40	
37	02771009P	Concrete Median	26	sq yd	110.00	2,860.00	130.00	3,380.00	206.61	5,371.86	
38	027710100	Plowable End Section	2	Each	750.00	1,500.00	1,000.00	2,000.00	586.50	1,173.00	
39	027760015	Concrete Sidewalk	216	sq yd	48.00	10,368.00	60.00	12,960.00	64.72	13,979.52	
40	02813000*	Pressurized Irrigation System	1	Lump	7,500.00	7,500.00	9,873.00	9,873.00	10,821.97	10,821.97	
41	028910028	Sign Type A-1, 12 Inch X 36 Inch	2	Each	75.00	150.00	115.00	230.00	98.93	197.86	
42	028910095	Sign Type A-2, 24 inch X 12 inc	1	Each	110.00	110.00	94.00	94.00	80.90	80.90	
		h									
43	028910105	Sign Type A-2, 24 inch X 30 inc	1	Each	125.00	125.00	150.00	150.00	129.55	129.55	
		h									
44	028910115	Sign Type A-2, 30 inch X 30 inc	1	Each	150.00	150.00	176.00	176.00	151.16	151.16	
		h									
45	028910120	Sign Type A-2, 36 inch X 36 inc	1	Each	175.00	175.00	238.00	238.00	204.57	204.57	
		h									
46	028910270	Remove Sign Less Than 20 Square Feet	5	Each	250.00	1,250.00	99.00	495.00	84.50	422.50	
		Feet									
47	028910285	Relocate Sign Less Than 20 Square Feet	3	Each	250.00	750.00	150.00	450.00	125.95	377.85	
		Feet									
48	028910310	Small Sign Tubular Steel Post Base (B2B)	6	Each	150.00	900.00	160.00	960.00	136.11	816.66	
		Feet									
49	028910360	Sign Post P2	6	Each	75.00	450.00	125.00	750.00	109.08	654.48	
50	029110015	Wood Fiber Mulch	14	1000sqft	30.00	420.00	65.00	910.00	71.25	997.50	
51	029120050	Strip, Stockpile, and Spread Topsoil (Plan Quantity)	1726	sq yd	4.00	6,904.00	11.00	18,986.00	10.25	17,691.50	
		oil (Plan Quantity)									
52	02922001P	Drill Seed	14	1000sqft	25.00	350.00	65.00	910.00	27.41	383.74	
53	029220060	Turf Sod	4102	sq ft	0.75	3,076.50	0.85	3,486.70	0.58	2,379.16	
54	02934000*	Relocate 3 ft Wood Fence	152	ft	35.00	5,320.00	40.00	6,080.00	12.79	1,944.08	
55	02934001*	Reinforced Polyethylene Fence	174	ft	55.00	9,570.00	62.00	10,788.00	32.00	5,568.00	
56	029610030	Rotomilling - 2 Inch	399	sq yd	7.00	2,793.00	8.00	3,192.00	16.68	6,655.32	
57	16525001P	Relocate Street Light	1	Each	1,800.00	1,800.00	2,100.00	2,100.00	6,000.00	6,000.00	
		<b>Subtotal</b>				357,826.00		415,812.95		400,907.69	

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No.	Item No.	Description	Qty Unit					Unit Price	Amount
<b>50 - SIGNALS</b>									
58	02892006D	Traffic Signal System 1600 North at 400 West	1 Lump	55,000.00	55,000.00	54,200.00	54,200.00	85,000.00	85,000.00
<b>Subtotal</b>					55,000.00		54,200.00		85,000.00
<b>180 - TIME AND/OR LANE RENTAL</b>									
59	00221000*	Contract Time 1 FIXED PRICE	\$930.00 Day	40 Day	37,200.00	35 Day	32,550.00	47 Day	43,710.00
<b>Subtotal</b>					37,200.00		32,550.00		43,710.00
<b>A(Contract Amount):</b>					<b>412,826.00</b>		<b>470,012.95</b>		<b>485,907.69</b>
<b>Innovative Contracting:</b>					<b>37,200</b>		<b>32,550</b>		<b>43,710</b>
<b>A+Innovative Contracting(Bid Amount for Award Considerations):</b>					<b>450,026.00</b>		<b>502,562.95</b>		<b>529,617.69</b>
<b>Percent of Engineer's Estimate:</b>							<b>113.85 %</b>		<b>117.70 %</b>