

**City Of Spokane**  
**Engineering Services Department**  
**\*\*\*Bid Tabulation\*\*\***

**Project Number**      **2021071**  
**Project Description**      Division Pedestrian Hybrid Beacons

**Original Date**

6/20/2023 1:48:00 PM

<b>Project Number: 2021071</b>			<b>Engineer's Estimate</b>		POWER CITY ELECTRIC INC (Submitted)		COLVICO INC (Submitted)		WM WINKLER COMPANY (Submitted)	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Est Qty</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>	<b>Unit Price</b>	<b>Amount</b>

**Tax Classification**

**Schedule 01**

Sales tax shall be included in unit prices

1	ADA FEATURES SURVEYING	1 LS	5,000.00	5,000.00	813.00	\$813.00	800.00	\$800.00	726.00	\$726.00
2	REIMBURSEMENT OF THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	\$1.00	1.00	\$1.00	1.00	\$1.00
3	SPCC PLAN	1 LS	1,200.00	1,200.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00	1,159.00	\$1,159.00
4	POTHOLING	12 EA	1,000.00	12,000.00	624.00	\$7,488.00	715.00	\$8,580.00	752.00	\$9,024.00
5	PUBLIC LIAISON REPRESENTATIVE	1 LS	15,000.00	15,000.00	5,000.00	\$5,000.00	10,750.00	\$10,750.00	12,472.00	\$12,472.00
6	MOBILIZATION	1 LS	99,000.00	99,000.00	43,132.00	\$43,132.00	39,430.50	\$39,430.50	105,955.00	\$105,955.00
7	WORK ZONE SAFETY CONTINGENCY	15000 FA	1.00	15,000.00	1.00	\$15,000.00	1.00	\$15,000.00	1.00	\$15,000.00
8	TRAFFIC CONTROL SUPERVISOR	1 LS	65,000.00	65,000.00	78,214.00	\$78,214.00	64,600.00	\$64,600.00	70,630.00	\$70,630.00
9	PEDESTRIAN TRAFFIC CONTROL	1 LS	15,000.00	15,000.00	3,830.00	\$3,830.00	3,300.00	\$3,300.00	3,250.00	\$3,250.00
10	OTHER TRAFFIC CONTROL LABOR	1650 HR	40.00	66,000.00	69.44	\$114,576.00	79.20	\$130,680.00	87.80	\$144,870.00
11	CONSTRUCTION SIGNS CLASS A	801 SF	15.00	12,015.00	12.96	\$10,380.96	13.20	\$10,573.20	13.00	\$10,413.00
12	SEQUENTIAL ARROW SIGN	1500 HR	5.00	7,500.00	2.52	\$3,780.00	4.40	\$6,600.00	4.35	\$6,525.00
13	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	1 LS	20,000.00	20,000.00	17,862.00	\$17,862.00	60,500.00	\$60,500.00	4,333.00	\$4,333.00
14	TYPE III BARRICADE	9 EA	120.00	1,080.00	39.00	\$351.00	110.00	\$990.00	108.50	\$976.50
15	CLEARING AND GRUBBING	1 LS	5,000.00	5,000.00	11,200.00	\$11,200.00	7,900.00	\$7,900.00	7,357.00	\$7,357.00
16	TREE ROOT TREATMENT	5 EA	350.00	1,750.00	840.00	\$4,200.00	900.00	\$4,500.00	812.50	\$4,062.50
17	TREE PROTECTION ZONE	8 EA	300.00	2,400.00	392.00	\$3,136.00	420.00	\$3,360.00	379.00	\$3,032.00
18	TREE PRUNING	3 EA	400.00	1,200.00	392.00	\$1,176.00	420.00	\$1,260.00	379.00	\$1,137.00
19	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	3,000.00	3,000.00	10,355.00	\$10,355.00	11,000.00	\$11,000.00	7,043.00	\$7,043.00
20	REMOVE EXISTING CURB	610 LF	16.00	9,760.00	13.44	\$8,198.40	13.50	\$8,235.00	13.10	\$7,991.00
21	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	300 SY	30.00	9,000.00	37.24	\$11,172.00	36.60	\$10,980.00	37.40	\$11,220.00
22	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	1 EA	700.00	700.00	2,968.00	\$2,968.00	3,050.00	\$3,050.00	2,233.00	\$2,233.00
23	SAWCUTTING CURB	24 EA	60.00	1,440.00	56.00	\$1,344.00	78.00	\$1,872.00	37.90	\$909.60
24	SAWCUTTING RIGID PAVEMENT	820 LFI	2.50	2,050.00	3.64	\$2,984.80	5.40	\$4,428.00	1.20	\$984.00

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25	SAWCUTTING FLEXIBLE PAVEMENT	870 LFI	1.50	1,305.00	1.85	\$1,609.50	3.00	\$2,610.00	0.40	\$348.00
26	CONTROLLED DENSITY FILL	5 CY	180.00	900.00	280.00	\$1,400.00	267.00	\$1,335.00	441.00	\$2,205.00
27	CSTC FOR SIDEWALK AND DRIVEWAYS	25 CY	200.00	5,000.00	448.00	\$11,200.00	440.00	\$11,000.00	461.50	\$11,537.50
28	COMMERCIAL HMA	5 TON	180.00	900.00	330.35	\$1,651.75	360.00	\$1,800.00	319.50	\$1,597.50
29	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. VERY HEAVY TRAFFIC, 8 INCH THICK	63 SY	60.00	3,780.00	170.47	\$10,739.61	186.00	\$11,718.00	165.00	\$10,395.00
30	PAVEMENT REPAIR EXCAVATION INCL. HAUL	63 SY	60.00	3,780.00	44.81	\$2,823.03	45.60	\$2,872.80	182.50	\$11,497.50
31	COMMERCIAL CONCRETE	10 CY	180.00	1,800.00	280.00	\$2,800.00	250.00	\$2,500.00	243.50	\$2,435.00
32	CATCH BASIN TYPE 0	1 EA	3,800.00	3,800.00	5,040.00	\$5,040.00	4,950.00	\$4,950.00	4,223.00	\$4,223.00
33	CLEANING EXISTING DRAINAGE STRUCTURE	3 EA	1,000.00	3,000.00	500.00	\$1,500.00	990.00	\$2,970.00	368.50	\$1,105.50
34	TRENCH SAFETY SYSTEM	1 LS	2,500.00	2,500.00	280.00	\$280.00	660.00	\$660.00	505.00	\$505.00
35	CATCH BASIN DI SEWER PIPE 8 IN. DIA.	5 LF	80.00	400.00	336.00	\$1,680.00	270.00	\$1,350.00	342.50	\$1,712.50
36	CONNECT 8 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	1 EA	800.00	800.00	1,680.00	\$1,680.00	1,800.00	\$1,800.00	1,217.00	\$1,217.00
37	ESC LEAD	1 LS	2,500.00	2,500.00	1,500.00	\$1,500.00	6,100.00	\$6,100.00	1,401.00	\$1,401.00
38	INLET PROTECTION	2 EA	110.00	220.00	350.00	\$700.00	250.00	\$500.00	155.50	\$311.00
39	LANDSCAPE REPAIR	1 LS	3,000.00	3,000.00	2,500.00	\$2,500.00	8,000.00	\$8,000.00	2,708.00	\$2,708.00
40	TOPSOIL TYPE A, 2 INCH THICK	140 SY	20.00	2,800.00	20.00	\$2,800.00	62.00	\$8,680.00	7.60	\$1,064.00
41	HYDROSEEDING	35 SY	3.00	105.00	15.00	\$525.00	20.00	\$700.00	3.25	\$113.75
42	SOD INSTALLATION	105 SY	12.00	1,260.00	18.00	\$1,890.00	35.00	\$3,675.00	32.50	\$3,412.50
43	REMOVE AND REPLACE EXISTING SPRINKLER HEADS	1 LS	3,000.00	3,000.00	7,500.00	\$7,500.00	8,500.00	\$8,500.00	4,875.00	\$4,875.00
44	CEMENT CONCRETE CURB	435 LF	35.00	15,225.00	54.13	\$23,546.55	55.00	\$23,925.00	48.30	\$21,010.50
45	CHANNELIZING DEVICES - TYPE 4	1 EA	400.00	400.00	252.00	\$252.00	270.00	\$270.00	243.50	\$243.50
46	MODIFY FENCING, REMOVE & RESTORE	1 LS	2,500.00	2,500.00	1,000.00	\$1,000.00	7,200.00	\$7,200.00	3,144.00	\$3,144.00
47	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	3,500.00	3,500.00	750.00	\$750.00	7,200.00	\$7,200.00	4,333.00	\$4,333.00
48	REFERENCE AND REESTABLISH SURVEY	3 EA	1,200.00	3,600.00	500.00	\$1,500.00	600.00	\$1,800.00	2,708.00	\$8,124.00
49	CEMENT CONCRETE SIDEWALK	370 SY	90.00	33,300.00	137.19	\$50,760.30	134.75	\$49,857.50	122.50	\$45,325.00
50	RAMP DETECTABLE WARNING	104 SF	28.00	2,912.00	27.09	\$2,817.36	29.10	\$3,026.40	24.20	\$2,516.80
51	RAMP DETECTABLE WARNING RETROFIT	76 SF	30.00	2,280.00	43.77	\$3,326.52	47.10	\$3,579.60	39.10	\$2,971.60
52	PEDESTRIAN HYBRID BEACON SYSTEM WEILE	1 LS	185,000.00	185,000.00	166,365.00	\$166,365.00	158,500.00	\$158,500.00	166,750.00	\$166,750.00

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53	PEDESTRIAN HYBRID BEACON SYSTEM EVERETT	1 LS	185,000.00	185,000.00	165,866.00	\$165,866.00	159,000.00	\$159,000.00	167,276.00	\$167,276.00
54	PEDESTRIAN HYBRID BEACON SYSTEM LONGFELLOW	1 LS	185,000.00	185,000.00	174,288.00	\$174,288.00	164,000.00	\$164,000.00	172,536.00	\$172,536.00
55	COMMUNICATION CONDUIT SYSTEM	1 LS	30,000.00	30,000.00	16,061.00	\$16,061.00	19,500.00	\$19,500.00	20,515.00	\$20,515.00
56	COMMUNICATION CABLES AND INTERFACES	1 LS	20,000.00	20,000.00	9,698.00	\$9,698.00	9,550.00	\$9,550.00	10,047.00	\$10,047.00
57	VIDEO & DATA TRANSMISSION AND	1 LS	45,000.00	45,000.00	50,432.00	\$50,432.00	49,800.00	\$49,800.00	52,392.00	\$52,392.00
58	DIRECTIONAL BORING	600 LF	130.00	78,000.00	61.60	\$36,960.00	77.00	\$46,200.00	81.00	\$48,600.00
59	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1 LS	20,000.00	20,000.00	31,495.00	\$31,495.00	30,950.00	\$30,950.00	30,462.00	\$30,462.00
60	REMOVAL OF EXISTING PAVEMENT MARKINGS	610 SF	10.00	6,100.00	4.65	\$2,836.50	5.00	\$3,050.00	4.50	\$2,745.00
61	PAVEMENT MARKING - DURABLE HEAT APPLIED	1390 SF	15.00	20,850.00	12.49	\$17,361.10	12.30	\$17,097.00	12.10	\$16,819.00
62	REINFORCED DOWELED CURB	129 LF	70.00	9,030.00	62.19	\$8,022.51	67.00	\$8,643.00	55.50	\$7,159.50
63	CONCRETE TRAFFIC ISLAND 12 IN. WIDE	10 LF	50.00	500.00	112.17	\$1,121.70	120.30	\$1,203.00	576.50	\$5,765.00
64	TRAFFIC ISLAND CONCRETE	58 SY	110.00	6,380.00	56.63	\$3,284.54	61.00	\$3,538.00	90.70	\$5,260.60
<b>Bid Total</b>			<b>\$1,265,523.00</b>		<b>\$1,185,725.13</b>		<b>\$1,259,000.00</b>		<b>\$1,287,962.85</b>	

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**SCHEDULE SUMMARY**

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Total</i>
ENGINEER'S ESTIMATE	1,265,523.00	0.00	0.00	0.00	1,265,523.00
POWER CITY ELECTRIC INC (Submitted)	1,185,725.13	0.00	0.00	0.00	1,185,725.13
COLVICO INC (Submitted)	1,259,000.00	0.00	0.00	0.00	1,259,000.00
WM WINKLER COMPANY (Submitted)	1,287,962.85	0.00	0.00	0.00	1,287,962.85

**Low Bid Contractor:** POWER CITY ELECTRIC INC

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<i>Schedule 01</i>	1,185,725.13	1,265,523.00	6.31 % Under Estimate
<i>Schedule 02</i>	0.00	0.00	% Under Estimate
<i>Schedule 03</i>	0.00	0.00	% Under Estimate
<i>Schedule 04</i>	0.00	0.00	% Under Estimate
<b><i>Bid Totals</i></b>	1,185,725.13	1,265,523.00	6.31 % Under Estimate