

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

Project Number **2017178**

Project Description Stormwater for Washington Basin -
 Montgomery Ave and Knox Ave

Original Date

6/14/2022 5:00:00 PM

Project Number: 2017178			Engineer's Estimate		HALME CONSTRUCTION INC (Submitted)		INLAND INFRASTRUCTURE LLC (Submitted)		DW EXCAVATING INC (Submitted)	
Item No	Bid Item Description	Est Qty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Tax Classification

Sales tax shall be included in unit prices

1	ADA FEATURES SURVEYING	1 LS	6,000.00	6,000.00	5,000.00	\$5,000.00	4,550.00	\$4,550.00	3,300.00	\$3,300.00
2	Apprentice Utilization	1 LS	2,000.00	2,000.00	4,500.00	\$4,500.00	7,500.00	\$7,500.00	72.00	\$72.00
3	REIMBURSEMENT OF THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	\$1.00	1.00	\$1.00	1.00	\$1.00
4	SPCC PLAN	1 LS	1,500.00	1,500.00	600.00	\$600.00	5,000.00	\$5,000.00	700.00	\$700.00
5	POTHOLING	10 EA	500.00	5,000.00	700.00	\$7,000.00	1,000.00	\$10,000.00	575.00	\$5,750.00
6	PUBLIC LIAISON REPRESENTATIVE	1 LS	10,000.00	10,000.00	4,000.00	\$4,000.00	7,550.00	\$7,550.00	4,300.00	\$4,300.00
7	MOBILIZATION	1 LS	115,537.50	115,537.50	167,000.00	\$167,000.00	197,000.00	\$197,000.00	21,500.00	\$21,500.00
8	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	50,000.00	50,000.00	45,000.00	\$45,000.00	30,000.00	\$30,000.00	19,800.00	\$19,800.00
9	SPECIAL SIGNS	35 SF	40.00	1,400.00	23.00	\$805.00	28.00	\$980.00	33.00	\$1,155.00
10	TYPE III BARRICADE	24 EA	100.00	2,400.00	67.00	\$1,608.00	110.00	\$2,640.00	200.00	\$4,800.00
11	TREE ROOT TREATMENT	5 EA	800.00	4,000.00	850.00	\$4,250.00	850.00	\$4,250.00	1,000.00	\$5,000.00
12	TREE PROTECTION ZONE	14 EA	400.00	5,600.00	330.00	\$4,620.00	300.00	\$4,200.00	350.00	\$4,900.00
13	REMOVE TREE, CLASS II	2 EA	1,000.00	2,000.00	1,100.00	\$2,200.00	4,750.00	\$9,500.00	5,600.00	\$11,200.00
14	TREE PRUNING	14 EA	350.00	4,900.00	310.00	\$4,340.00	300.00	\$4,200.00	370.00	\$5,180.00
15	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	5,000.00	5,000.00	10,000.00	\$10,000.00	3,000.00	\$3,000.00	7,200.00	\$7,200.00
16	REMOVE EXISTING CURB	642 LF	8.00	5,136.00	8.00	\$5,136.00	11.50	\$7,383.00	9.00	\$5,778.00
17	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	310 SY	20.00	6,200.00	13.00	\$4,030.00	25.00	\$7,750.00	15.00	\$4,650.00
18	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	4 EA	1,500.00	6,000.00	1,100.00	\$4,400.00	1,100.00	\$4,400.00	1,200.00	\$4,800.00
19	REMOVE EXISTING > 12 IN. TO < 30 IN. DIA. PIPE	362 LF	15.00	5,430.00	28.00	\$10,136.00	11.00	\$3,982.00	12.00	\$4,344.00

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<i>Item No</i>	<i>Bid Item Description</i>	<i>Est Qty</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
20	REMOVE EXISTING ≥ 30 IN. TO ≤ 42 IN. DIA. PIPE	27 LF	50.00	1,350.00	29.00	\$783.00	32.00	\$864.00	12.00	\$324.00
21	SAWCUTTING CURB	16 EA	50.00	800.00	30.00	\$480.00	22.50	\$360.00	33.00	\$528.00
22	SAWCUTTING RIGID PAVEMENT	572 LFI	1.00	572.00	1.00	\$572.00	1.00	\$572.00	0.50	\$286.00
23	SAWCUTTING FLEXIBLE PAVEMENT	1735 LFI	0.50	867.50	0.25	\$433.75	1.00	\$1,735.00	1.00	\$1,735.00
24	ROADWAY EXCAVATION INCL. HAUL	455 CY	30.00	13,650.00	41.00	\$18,655.00	50.00	\$22,750.00	43.00	\$19,565.00
25	PRE & POST CONSTRUCTION CONDITION SURVEY	1 LS	30,000.00	30,000.00	10,000.00	\$10,000.00	7,250.00	\$7,250.00	1,500.00	\$1,500.00
26	PREPARATION OF UNTREATED ROADWAY	1939 SY	2.00	3,878.00	3.00	\$5,817.00	3.00	\$5,817.00	4.00	\$7,756.00
27	SHORING	1 LS	10,000.00	10,000.00	40,000.00	\$40,000.00	95,500.00	\$95,500.00	75,000.00	\$75,000.00
28	CRUSHED SURFACING TOP COURSE	181 CY	60.00	10,860.00	70.00	\$12,670.00	110.00	\$19,910.00	64.00	\$11,584.00
29	CRUSHED SURFACING BASE COURSE	68 CY	60.00	4,080.00	56.00	\$3,808.00	95.00	\$6,460.00	64.00	\$4,352.00
30	CSTC FOR SIDEWALK AND DRIVEWAYS	21 CY	120.00	2,520.00	216.00	\$4,536.00	210.00	\$4,410.00	242.00	\$5,082.00
31	HMA CL. 1/2 IN. MEDIUM TRAFFIC, 3 INCH THICK	1377 SY	16.00	22,032.00	27.00	\$37,179.00	24.00	\$33,048.00	28.00	\$38,556.00
32	HMA CL. 1/2 IN. MEDIUM TRAFFIC, 5 INCH THICK	482 SY	30.00	14,460.00	47.00	\$22,654.00	54.00	\$26,028.00	63.00	\$30,366.00
33	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. MEDIUM TRAFFIC, 5 INCH THICK	80 SY	70.00	5,600.00	84.00	\$6,720.00	80.00	\$6,400.00	95.00	\$7,600.00
34	PAVEMENT REPAIR EXCAVATION INCL. HAUL	80 SY	40.00	3,200.00	30.00	\$2,400.00	40.00	\$3,200.00	25.00	\$2,000.00
35	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	(1.00)	(1.00)	(1.00)	(\$1.00)	(1.00)	(\$1.00)	(1.00)	(\$1.00)
36	COMPACTION PRICE ADJUSTMENT	1825 EST	1.00	1,825.00	1.00	\$1,825.00	1.00	\$1,825.00	1.00	\$1,825.00
37	PRECAST UTILITY VAULT 5'x8'	1 EA	13,000.00	13,000.00	16,600.00	\$16,600.00	28,000.00	\$28,000.00	24,000.00	\$24,000.00
38	STORM SEWER PIPE 8 IN. DIA.	64 LF	150.00	9,600.00	186.00	\$11,904.00	125.00	\$8,000.00	100.00	\$6,400.00
39	STORM SEWER PIPE 36 IN. DIA.	16 LF	250.00	4,000.00	723.00	\$11,568.00	590.00	\$9,440.00	700.00	\$11,200.00

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<i>Item No</i>	<i>Bid Item Description</i>	<i>Est Qty</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>	<i>Unit Price</i>	<i>Amount</i>
40	MODULAR WETLAND SYSTEM	3 LS	300,000.00	900,000.00	361,300.00	\$1,083,900.00	325,000.00	\$975,000.00	447,000.00	\$1,341,000.00
41	CATCH BASIN TYPE 3	4 EA	3,500.00	14,000.00	3,580.00	\$14,320.00	3,200.00	\$12,800.00	4,000.00	\$16,000.00
42	DRYWELL TYPE 2	3 EA	10,000.00	30,000.00	11,800.00	\$35,400.00	16,500.00	\$49,500.00	20,500.00	\$61,500.00
43	RETROFIT SURFACE INLET CB WITH FRAME & VANED GRATE	3 EA	1,000.00	3,000.00	1,200.00	\$3,600.00	950.00	\$2,850.00	1,800.00	\$5,400.00
44	MH OR DW FRAME AND COVER (STANDARD)	2 EA	700.00	1,400.00	760.00	\$1,520.00	500.00	\$1,000.00	1,200.00	\$2,400.00
45	MH OR DW FRAME AND COVER (LOCKABLE)	2 EA	700.00	1,400.00	835.00	\$1,670.00	560.00	\$1,120.00	1,200.00	\$2,400.00
46	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW, OR MH	3 EA	500.00	1,500.00	812.00	\$2,436.00	850.00	\$2,550.00	500.00	\$1,500.00
47	CONNECT 36 IN. DIA. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	1,500.00	3,000.00	6,000.00	\$12,000.00	3,200.00	\$6,400.00	4,000.00	\$8,000.00
48	ADJUST EXISTING VALVE BOX, MON, OR CO IN ASPHALT	1 EA	800.00	800.00	270.00	\$270.00	560.00	\$560.00	1,300.00	\$1,300.00
49	TRENCH SAFETY SYSTEM	1 LS	24,000.00	24,000.00	2,800.00	\$2,800.00	20,500.00	\$20,500.00	700.00	\$700.00
50	CATCH BASIN SEWER PIPE 8 IN. DIA.	128 LF	70.00	8,960.00	110.00	\$14,080.00	60.00	\$7,680.00	82.00	\$10,496.00
51	PLUGGING EXISTING PIPE	5 EA	400.00	2,000.00	270.00	\$1,350.00	175.00	\$875.00	410.00	\$2,050.00
52	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	1,200.00	1,200.00	8,300.00	\$8,300.00	3,500.00	\$3,500.00	3,600.00	\$3,600.00
53	CLEANING EXISTING SANITARY SEWERS	1 EA	600.00	600.00	1,700.00	\$1,700.00	715.00	\$715.00	900.00	\$900.00
54	ESC LEAD	1 LS	1,000.00	1,000.00	500.00	\$500.00	13,500.00	\$13,500.00	2,400.00	\$2,400.00
55	INLET PROTECTION	4 EA	90.00	360.00	300.00	\$1,200.00	75.00	\$300.00	100.00	\$400.00
56	STREET CLEANING	120 HR	200.00	24,000.00	142.00	\$17,040.00	300.00	\$36,000.00	370.00	\$44,400.00
57	SOD INSTALLATION	290 SY	20.00	5,800.00	17.00	\$4,930.00	34.00	\$9,860.00	27.00	\$7,830.00
58	2 INCH CALIPER DECIDUOUS TREE	3 EA	600.00	1,800.00	700.00	\$2,100.00	400.00	\$1,200.00	660.00	\$1,980.00
59	RECONSTRUCT BLOCK WALL	1 SF	2,000.00	2,000.00	730.00	\$730.00	500.00	\$500.00	160.00	\$160.00
60	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	7,000.00	7,000.00	5,600.00	\$5,600.00	2,850.00	\$2,850.00	3,300.00	\$3,300.00

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61	CEMENT CONCRETE CURB	596 LF	45.00	26,820.00	40.00	\$23,840.00	38.00	\$22,648.00	51.00	\$30,396.00
62	CEMENT CONCRETE CURB AND GUTTER	167 LF	50.00	8,350.00	70.00	\$11,690.00	58.00	\$9,686.00	79.00	\$13,193.00
63	CEMENT CONCRETE DRIVEWAY	26 SY	75.00	1,950.00	100.00	\$2,600.00	105.00	\$2,730.00	92.00	\$2,392.00
64	CEMENT CONCRETE DRIVEWAY TRANSITION	8 SY	75.00	600.00	130.00	\$1,040.00	135.00	\$1,080.00	129.00	\$1,032.00
65	TEMPORARY CONSTRUCTION FENCING	1 LS	2,000.00	2,000.00	3,400.00	\$3,400.00	3,500.00	\$3,500.00	2,600.00	\$2,600.00
66	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	6,000.00	6,000.00	4,500.00	\$4,500.00	4,550.00	\$4,550.00	5,300.00	\$5,300.00
67	CEMENT CONCRETE SIDEWALK	287 SY	50.00	14,350.00	150.00	\$43,050.00	140.00	\$40,180.00	147.00	\$42,189.00
68	RAMP DETECTABLE WARNING	96 SF	22.00	2,112.00	34.00	\$3,264.00	35.00	\$3,360.00	40.00	\$3,840.00
69	SIGNING, PERMANENT - CONTRACTOR MANUFACTURED SIGNS	1 LS	7,000.00	7,000.00	2,600.00	\$2,600.00	4,000.00	\$4,000.00	9,900.00	\$9,900.00
70	PAVEMENT MARKING - DURABLE HEAT APPLIED	80 SF	15.00	1,200.00	18.00	\$1,440.00	13.50	\$1,080.00	13.00	\$1,040.00

Tax Classification

Schedule 01

Sales tax shall NOT be included in unit prices

71	POTHOLING	7 EA	500.00	3,500.00	700.00	\$4,900.00	575.00	\$4,025.00	580.00	\$4,060.00
72	CONNECT 21 IN. DIA. PIPE TO EXISTING CB, DW, OR MH	2 EA	1,500.00	3,000.00	6,000.00	\$12,000.00	1,550.00	\$3,100.00	2,200.00	\$4,400.00
73	TRENCH SAFETY SYSTEM	1 LS	16,000.00	16,000.00	2,500.00	\$2,500.00	17,000.00	\$17,000.00	700.00	\$700.00
74	RECONNECT SIDE SEWER	7 LF	500.00	3,500.00	350.00	\$2,450.00	675.00	\$4,725.00	112.00	\$784.00
75	SIDE SEWER CLEANING AND VIDEO INSPECTION	7 EA	500.00	3,500.00	1,200.00	\$8,400.00	715.00	\$5,005.00	990.00	\$6,930.00
76	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	2,400.00	2,400.00	8,340.00	\$8,340.00	3,500.00	\$3,500.00	1,400.00	\$1,400.00
77	DI PIPE FOR WATER MAIN 6 IN. DIA.	462 LF	150.00	69,300.00	82.00	\$37,884.00	73.00	\$33,726.00	67.00	\$30,954.00
78	DI PIPE FOR WATER MAIN 12 IN. DIA.	62 LF	225.00	13,950.00	198.00	\$12,276.00	230.00	\$14,260.00	200.00	\$12,400.00
79	INSTALL JOINT RESTRAINT ON EXISTING 10 IN. DIA. WM	3 EA	1,200.00	3,600.00	1,060.00	\$3,180.00	1,325.00	\$3,975.00	570.00	\$1,710.00

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80	GATE VALVE 6 IN.	3 EA	2,000.00	6,000.00	1,305.00	\$3,915.00	1,550.00	\$4,650.00	1,700.00	\$5,100.00
81	GATE VALVE 12 IN.	1 EA	2,500.00	2,500.00	4,000.00	\$4,000.00	4,275.00	\$4,275.00	5,000.00	\$5,000.00
82	HYDRANT ASSEMBLY	1 EA	6,000.00	6,000.00	7,700.00	\$7,700.00	8,000.00	\$8,000.00	9,300.00	\$9,300.00
83	SANITARY SEWER PIPE 21 IN. DIA.	362 LF	160.00	57,920.00	150.00	\$54,300.00	145.00	\$52,490.00	200.00	\$72,400.00
84	BYPASS SEWER PUMPING	1 LS	50,000.00	50,000.00	14,000.00	\$14,000.00	28,500.00	\$28,500.00	5,100.00	\$5,100.00
85	SIDE SEWER PIPE 4 IN. TO 6 IN. DIA.	83 LF	50.00	4,150.00	206.00	\$17,098.00	70.00	\$5,810.00	74.00	\$6,142.00
86	SIDE SEWER PERMIT	2 EA	40.00	80.00	40.00	\$80.00	40.00	\$80.00	40.00	\$80.00
Bid Total			\$1,740,000.00		\$1,999,122.75		\$2,030,649.00		\$2,160,146.00	

SCHEDULE SUMMARY

	<i>Sched 1</i>	<i>Sched 2</i>	<i>Sched 3</i>	<i>Sched 4</i>	<i>Sched 5</i>	<i>Sched 6</i>	<i>Total</i>
ENGINEER'S ESTIMATE	1,494,600.00	0.00	245,400.00	0.00	0.00	0.00	1,740,000.00
HALME CONSTRUCTION INC (Submitted)	1,806,099.75	0.00	193,023.00	0.00	0.00	0.00	1,999,122.75
INLAND INFRASTRUCTURE LLC (Submitted)	1,837,528.00	0.00	193,121.00	0.00	0.00	0.00	2,030,649.00
DW EXCAVATING INC (Submitted)	1,993,686.00	0.00	166,460.00	0.00	0.00	0.00	2,160,146.00

Low Bid Contractor: HALME CONSTRUCTION INC

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
Schedule 01	1,806,099.75	1,494,600.00	20.84 % Over Estimate
Schedule 03	210,395.07	245,400.00	14.26 % Under Estimate
Bid Totals	2,016,494.82	1,740,000.00	15.89 % Over Estimate