

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

Project Number 2021099

Project Description 2022 Business Area Grind & Overlay

Original Date

6/5/2023 2:21:00 PM

Project Number: 2021099			Engineer's Estimate		SHAMROCK PAVING INC (Submitted)		INLAND ASPHALT COMPANY (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

Schedule 01

Sales tax shall be included in unit prices

1	ADA FEATURES SURVEYING	1 LS	5,000.00	5,000.00	5,000.00	\$5,000.00	5,515.00	\$5,515.00	6,300.00	\$6,300.00
2	APPRENTICE UTILIZATION	1 LS	20,000.00	20,000.00	30,000.00	\$30,000.00	12,300.00	\$12,300.00	10,664.00	\$10,664.00
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	1,000.00	\$1,000.00	525.00	\$525.00	909.00	\$909.00
5	POTHOLING	30 EA	600.00	18,000.00	750.00	\$22,500.00	745.00	\$22,350.00	750.00	\$22,500.00
6	PUBLIC LIAISON REPRESENTATIVE	1 LS	15,000.00	15,000.00	19,381.95	\$19,381.95	12,500.00	\$12,500.00	7,800.00	\$7,800.00
7	MOBILIZATION	1 LS	200,000.00	200,000.00	190,000.00	\$190,000.00	263,450.30	\$263,450.30	299,999.99	\$299,999.99
8	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	110,000.00	110,000.00	175,654.80	\$175,654.80	218,620.00	\$218,620.00	146,198.00	\$146,198.00
9	WORK ZONE SAFETY CONTINGENCY	20000 FA	1.00	20,000.00	1.00	\$20,000.00	1.00	\$20,000.00	1.00	\$20,000.00
10	SPECIAL SIGNS	180 SF	25.00	4,500.00	21.00	\$3,780.00	16.50	\$2,970.00	33.60	\$6,048.00
11	SEQUENTIAL ARROW SIGNS	100 HR	8.00	800.00	7.50	\$750.00	9.00	\$900.00	7.60	\$760.00
12	TYPE III BARRICADE	98 EA	120.00	11,760.00	26.50	\$2,597.00	55.00	\$5,390.00	151.00	\$14,798.00
13	CLEARING AND GRUBBING	1 LS	10,000.00	10,000.00	35,000.00	\$35,000.00	23,165.00	\$23,165.00	6,200.00	\$6,200.00
14	TREE ROOT TREATMENT	20 EA	850.00	17,000.00	775.00	\$15,500.00	827.50	\$16,550.00	840.00	\$16,800.00
15	TREE PROTECTION ZONE	56 EA	300.00	16,800.00	275.00	\$15,400.00	303.00	\$16,968.00	308.00	\$17,248.00
16	REMOVE TREE, CLASS I	1 EA	500.00	500.00	1,000.00	\$1,000.00	938.00	\$938.00	952.00	\$952.00
17	TREE PRUNING	90 EA	300.00	27,000.00	290.00	\$26,100.00	303.00	\$27,270.00	308.00	\$27,720.00
18	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	10,000.00	10,000.00	14,000.00	\$14,000.00	23,165.00	\$23,165.00	18,000.00	\$18,000.00
19	REMOVE EXISTING CURB	919 LF	10.00	9,190.00	19.00	\$17,461.00	13.25	\$12,176.75	10.00	\$9,190.00
20	REMOVE EXISTING CURB AND GUTTER	165 LF	10.00	1,650.00	21.00	\$3,465.00	13.25	\$2,186.25	13.00	\$2,145.00

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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>
21	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	735 SY	15.00	11,025.00	30.00	\$22,050.00	22.00	\$16,170.00	19.00	\$13,965.00
22	REMOVE MANHOLE, CATCH BASIN, OR DRYWELL	3 EA	2,000.00	6,000.00	1,000.00	\$3,000.00	1,545.00	\$4,635.00	660.00	\$1,980.00
23	SAWCUTTING CURB	66 EA	40.00	2,640.00	55.00	\$3,630.00	44.00	\$2,904.00	39.00	\$2,574.00
24	SAWCUTTING RIGID PAVEMENT	1518 LFI	1.50	2,277.00	3.00	\$4,554.00	1.05	\$1,593.90	1.00	\$1,518.00
25	SAWCUTTING FLEXIBLE PAVEMENT	10948 LFI	0.50	5,474.00	0.60	\$6,568.80	0.40	\$4,379.20	0.50	\$5,474.00
26	REMOVE AND DISPOSE OF TROLLEY RAILS	1110 LF	50.00	55,500.00	15.00	\$16,650.00	22.00	\$24,420.00	17.00	\$18,870.00
27	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	2 EA	2,000.00	4,000.00	1,000.00	\$2,000.00	9,930.00	\$19,860.00	1,100.00	\$2,200.00
28	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	70.00	1,400.00	42.00	\$840.00	84.00	\$1,680.00	56.00	\$1,120.00
29	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	70.00	1,400.00	95.00	\$1,900.00	74.00	\$1,480.00	63.00	\$1,260.00
30	GRADING AND SHAPING - Shoulders and Ditches	3400 SY	5.00	17,000.00	19.25	\$65,450.00	20.00	\$68,000.00	10.30	\$35,020.00
31	CRUSHED SURFACING TOP COURSE	220 CY	120.00	26,400.00	126.00	\$27,720.00	187.00	\$41,140.00	61.00	\$13,420.00
32	CSTC FOR SIDEWALK AND DRIVEWAYS	67 CY	150.00	10,050.00	195.00	\$13,065.00	185.00	\$12,395.00	120.00	\$8,040.00
33	GEOGRID - FOR ROADWAYS	979 SY	10.00	9,790.00	3.00	\$2,937.00	18.75	\$18,356.25	8.00	\$7,832.00
34	CRACK SEALING, LESS THAN 1 INCH	23319 LF	1.50	34,978.50	1.30	\$30,314.70	1.35	\$31,480.65	1.50	\$34,978.50
35	CRACK SEALING, 1 INCH TO 3 INCH	4655 LF	2.50	11,637.50	1.75	\$8,146.25	1.82	\$8,472.10	1.80	\$8,379.00
36	HMA CL. 1/2 IN. MEDIUM TRAFFIC, 2 INCH THICK	45633 SY	15.00	684,495.00	12.45	\$568,130.85	11.90	\$543,032.70	13.25	\$604,637.25
37	COMMERCIAL HMA FOR PRELEVELING CL. 3/8 IN.	2000 TON	130.00	260,000.00	124.00	\$248,000.00	103.00	\$206,000.00	115.00	\$230,000.00
38	COMMERCIAL HMA FOR FEATHERING CL. 3/8 IN.	15 TON	350.00	5,250.00	460.00	\$6,900.00	558.00	\$8,370.00	630.00	\$9,450.00
39	COMMERCIAL HMA FOR TRANSITION, 2 INCH THICK	905 SY	200.00	181,000.00	21.00	\$19,005.00	21.50	\$19,457.50	24.00	\$21,720.00

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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	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. MEDIUM TRAFFIC, 4 INCH THICK	2800 SY	50.00	140,000.00	43.00	\$120,400.00	33.70	\$94,360.00	38.00	\$106,400.00
41	SOIL RESIDUAL HERBICIDE	3500 SY	1.50	5,250.00	0.35	\$1,225.00	0.30	\$1,050.00	1.10	\$3,850.00
42	PAVEMENT REPAIR EXCAVATION INCL. HAUL	2800 SY	50.00	140,000.00	42.00	\$117,600.00	55.35	\$154,980.00	41.00	\$114,800.00
43	PLANING BITUMINOUS PAVEMENT - FULL WIDTH	20719 SY	4.00	82,876.00	5.75	\$119,134.25	5.10	\$105,666.90	6.50	\$134,673.50
44	PLANING BITUMINOUS PAVEMENT - TAPER	3090 SY	6.00	18,540.00	5.50	\$16,995.00	11.00	\$33,990.00	8.30	\$25,647.00
45	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	(1.00)	(1.00)	(1.00)	(\$1.00)	(1.00)	(\$1.00)	(1.00)	(\$1.00)
46	COMPACTION PRICE ADJUSTMENT	34245 EST	1.00	34,245.00	1.00	\$34,245.00	1.00	\$34,245.00	1.00	\$34,245.00
47	CATCH BASIN TYPE 1	3 EA	5,500.00	16,500.00	3,600.00	\$10,800.00	6,067.00	\$18,201.00	4,800.00	\$14,400.00
48	DRYWELL TYPE 1	4 EA	8,000.00	32,000.00	11,500.00	\$46,000.00	7,170.00	\$28,680.00	5,200.00	\$20,800.00
49	RETROFIT SURFACE INLET CB WITH FRAME & VANED GRATE	18 EA	1,700.00	30,600.00	1,550.00	\$27,900.00	1,158.00	\$20,844.00	1,700.00	\$30,600.00
50	RETROFIT SURFACE INLET CB WITH FRAME & BI- DIRECTIONAL VANED GRATE	13 EA	1,700.00	22,100.00	1,550.00	\$20,150.00	1,544.00	\$20,072.00	1,700.00	\$22,100.00
51	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME & BI- DIRECTIONAL VANED GRATE	1 EA	1,700.00	1,700.00	1,875.00	\$1,875.00	1,544.00	\$1,544.00	1,900.00	\$1,900.00
52	MH OR DW FRAME AND COVER (STANDARD)	54 EA	1,200.00	64,800.00	1,350.00	\$72,900.00	1,213.00	\$65,502.00	1,250.00	\$67,500.00
53	MH OR DW FRAME AND COVER (LOCKABLE)	3 EA	1,200.00	3,600.00	1,425.00	\$4,275.00	1,323.00	\$3,969.00	1,300.00	\$3,900.00
54	VALVE BOX AND COVER	73 EA	900.00	65,700.00	850.00	\$62,050.00	534.00	\$38,982.00	880.00	\$64,240.00
55	ADJUST EXISTING MH, CB, DW, OR INLET IN ASPHALT	7 EA	1,000.00	7,000.00	900.00	\$6,300.00	854.00	\$5,978.00	780.00	\$5,460.00
56	CLEANING EXISTING DRAINAGE STRUCTURE	16 EA	900.00	14,400.00	330.00	\$5,280.00	606.00	\$9,696.00	1,000.00	\$16,000.00
57	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	10 CY	120.00	1,200.00	300.00	\$3,000.00	220.00	\$2,200.00	320.00	\$3,200.00

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58	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	12 CY	40.00	480.00	42.00	\$504.00	84.00	\$1,008.00	190.00	\$2,280.00
59	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	12 CY	70.00	840.00	95.00	\$1,140.00	74.00	\$888.00	80.00	\$960.00
60	IMPORTED BACKFILL	10 CY	40.00	400.00	87.00	\$870.00	74.00	\$740.00	164.00	\$1,640.00
61	TRENCH SAFETY SYSTEM	1 LS	4,000.00	4,000.00	3,450.00	\$3,450.00	1,100.00	\$1,100.00	3,002.35	\$3,002.35
62	CATCH BASIN SEWER PIPE 8 IN. DIA.	60 LF	120.00	7,200.00	188.00	\$11,280.00	145.00	\$8,700.00	100.00	\$6,000.00
63	CATCH BASIN DI SEWER PIPE 8 IN. DIA.	330 LF	180.00	59,400.00	110.00	\$36,300.00	183.00	\$60,390.00	131.00	\$43,230.00
64	CONNECT 8 IN. DIA. PIPE TO EXISTING CB, DW, OR MH	26 EA	500.00	13,000.00	600.00	\$15,600.00	2,757.00	\$71,682.00	400.00	\$10,400.00
65	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	3,500.00	3,500.00	5,750.00	\$5,750.00	2,757.00	\$2,757.00	4,600.00	\$4,600.00
66	CLEANING EXISTING SANITARY SEWERS	38 EA	800.00	30,400.00	450.00	\$17,100.00	414.00	\$15,732.00	1,200.00	\$45,600.00
67	ESC LEAD	1 LS	5,000.00	5,000.00	1,000.00	\$1,000.00	2,500.00	\$2,500.00	3,900.00	\$3,900.00
68	INLET PROTECTION	78 EA	150.00	11,700.00	120.00	\$9,360.00	140.00	\$10,920.00	90.00	\$7,020.00
69	STREET CLEANING	80 HR	200.00	16,000.00	275.00	\$22,000.00	315.00	\$25,200.00	400.00	\$32,000.00
70	BARK OR WOOD CHIP MULCH	10 CY	500.00	5,000.00	450.00	\$4,500.00	55.00	\$550.00	170.00	\$1,700.00
71	ROCK MULCH	10 CY	500.00	5,000.00	550.00	\$5,500.00	164.00	\$1,640.00	190.00	\$1,900.00
72	HYDROSEEDING	3518 SY	10.00	35,180.00	6.30	\$22,163.40	1.50	\$5,277.00	6.80	\$23,922.40
73	SOD INSTALLATION	165 SY	15.00	2,475.00	55.00	\$9,075.00	13.00	\$2,145.00	39.00	\$6,435.00
74	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	6,000.00	6,000.00	5,500.00	\$5,500.00	5,515.00	\$5,515.00	53,600.00	\$53,600.00
75	CEMENT CONCRETE CURB	420 LF	50.00	21,000.00	38.00	\$15,960.00	70.00	\$29,400.00	65.00	\$27,300.00
76	CEMENT CONCRETE CURB AND GUTTER	1005 LF	50.00	50,250.00	40.00	\$40,200.00	72.30	\$72,661.50	75.00	\$75,375.00
77	MODIFY FENCING	1 LS	2,000.00	2,000.00	7,250.00	\$7,250.00	5,075.00	\$5,075.00	16,300.00	\$16,300.00
78	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	5,000.00	5,000.00	7,000.00	\$7,000.00	7,170.00	\$7,170.00	10,600.00	\$10,600.00
79	REFERENCE AND REESTABLISH SURVEY MONUMENT	2 EA	750.00	1,500.00	800.00	\$1,600.00	772.00	\$1,544.00	790.00	\$1,580.00

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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>
80	CEMENT CONCRETE SIDEWALK	895 SY	150.00	134,250.00	126.00	\$112,770.00	132.00	\$118,140.00	130.00	\$116,350.00
81	RAMP DETECTABLE WARNING	290 SF	35.00	10,150.00	37.00	\$10,730.00	39.00	\$11,310.00	39.00	\$11,310.00
82	SIGNING, PERMANENT - CITY MANUFACTURED SIGNS	1 LS	9,000.00	9,000.00	7,000.00	\$7,000.00	7,170.00	\$7,170.00	7,300.00	\$7,300.00
83	PAVEMENT MARKING - DURABLE HEAT APPLIED	140 SF	15.00	2,100.00	11.00	\$1,540.00	11.00	\$1,540.00	11.00	\$1,540.00

Tax Classification

Schedule 02

Sales tax shall NOT be included in unit prices

84	TRENCH SAFETY SYSTEM	1 LS	4,000.00	4,000.00	6,900.00	\$6,900.00	1,067.00	\$1,067.00	1,900.00	\$1,900.00
85	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	3,500.00	3,500.00	5,750.00	\$5,750.00	2,668.00	\$2,668.00	1,900.00	\$1,900.00
86	DI PIPE FOR WATER MAIN 6 IN. DIA.	70 LF	150.00	10,500.00	90.00	\$6,300.00	236.00	\$16,520.00	220.00	\$15,400.00
87	DI PIPE FOR WATER MAIN 12 IN. DIA.	160 LF	250.00	40,000.00	138.00	\$22,080.00	180.00	\$28,800.00	200.00	\$32,000.00
88	GATE VALVE 6 IN.	2 EA	1,500.00	3,000.00	3,200.00	\$6,400.00	2,695.00	\$5,390.00	2,900.00	\$5,800.00
89	GATE VALVE 12 IN.	2 EA	4,250.00	8,500.00	5,600.00	\$11,200.00	6,245.00	\$12,490.00	5,800.00	\$11,600.00
90	HYDRANT ASSEMBLY	7 EA	6,000.00	42,000.00	7,300.00	\$51,100.00	13,342.00	\$93,394.00	10,900.00	\$76,300.00
91	TRENCH EXC. FOR WATER SERVICE TAP	195 LF	40.00	7,800.00	125.00	\$24,375.00	42.00	\$8,190.00	66.00	\$12,870.00

Bid Total			\$3,069,653.00	\$2,828,828.00	\$2,999,999.00	\$2,999,999.99
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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	2,950,353.00	119,300.00	0.00	0.00	3,069,653.00
SHAMROCK PAVING INC(Submitted)	2,694,723.00	134,105.00	0.00	0.00	2,828,828.00
INLAND ASPHALT COMPANY(Submitted)	2,831,480.00	168,519.00	0.00	0.00	2,999,999.00
DW EXCAVATING INC(Submitted)	2,842,229.99	157,770.00	0.00	0.00	2,999,999.99

Low Bid Contractor: SHAMROCK PAVING INC

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<i>Schedule 01</i>	2,694,723.00	2,950,353.00	8.66 % Under Estimate
<i>Schedule 02</i>	134,105.00	119,300.00	12.41 % Over Estimate
<i>Schedule 03</i>	0.00	0.00	% Under Estimate
<i>Schedule 04</i>	0.00	0.00	% Under Estimate
<i>Bid Totals</i>	<u>2,828,828.00</u>	<u>3,069,653.00</u>	<u>7.85 % Under Estimate</u>