

City Of Spokane
Engineering Services Department

***** Bid Tabulation *****

Project Number: 2018047

Project Description 2018 Residential Grind & Overlay - South

Original Date 5/21/2018 12:09:28 PM

Funding Source Local

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Preparer Rich Proszek

Addendum Addendum No. 2

Project Number: 2018047			Engineer's Estimate		Shamrock Paving Inc		Inland Asphalt Company		Poe Asphalt Paving	
Item No	Bid Item Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Schedule Description				Tax Classification						
Schedule 01 Street Improvements				Sales tax shall be included in unit prices						
101	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
102	SPCC PLAN	1 LS	*****	1,000.00	*****	1,000.00	*****	600.00	*****	2,800.00
103	POTHOLING	25 EA	500.00	12,500.00	350.00	8,750.00	678.00	16,950.00	532.00	13,300.00
104	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	7,000.00	*****	20,000.00	*****	25,760.00	*****	51,800.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	8 EA	500.00	4,000.00	600.00	4,800.00	565.00	4,520.00	560.00	4,480.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	3,500.00	*****	4,500.00	*****	4,235.00	*****	4,200.00
107	MOBILIZATION	1 LS	*****	250,000.00	*****	268,026.55	*****	282,380.55	*****	171,000.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1 LS	*****	150,000.00	*****	225,000.00	*****	228,760.00	*****	245,425.00
109	SPECIAL SIGNS	20 SF	20.00	400.00	13.00	260.00	14.00	280.00	13.44	268.80
110	SEQUENTIAL ARROW SIGN	50 HR	5.00	250.00	2.50	125.00	3.50	175.00	3.08	154.00
111	PORTABLE CHANGEABLE MESSAGE SIGN	400 HR	7.00	2,800.00	5.00	2,000.00	4.00	1,600.00	4.00	1,600.00
112	TYPE III BARRICADE	148 EA	50.00	7,400.00	50.00	7,400.00	51.00	7,548.00	50.00	7,400.00
113	CLEARING AND GRUBBING	1 LS	*****	10,000.00	*****	16,000.00	*****	11,300.00	*****	11,200.00
114	AIR OR HYDRO EVACUATION	8 EA	600.00	4,800.00	700.00	5,600.00	650.00	5,200.00	645.00	5,160.00

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115	TREE PROTECTION ZONE	164 EA	200.00	32,800.00	220.00	36,080.00	225.00	36,900.00	225.00	36,900.00
116	REMOVE TREE, CLASS I	4 EA	320.00	1,280.00	400.00	1,600.00	327.50	1,310.00	325.00	1,300.00
117	REMOVE TREE, CLASS II	2 EA	1,000.00	2,000.00	1,200.00	2,400.00	1,100.00	2,200.00	1,100.00	2,200.00
118	REMOVE TREE, CLASS III	2 EA	2,500.00	5,000.00	4,200.00	8,400.00	4,235.00	8,470.00	4,500.00	9,000.00
119	TREE PRUNING	195 EA	200.00	39,000.00	235.00	45,825.00	240.00	46,800.00	240.00	46,800.00
120	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	5,000.00	*****	7,750.00	*****	13,550.00	*****	8,400.00
121	REMOVE EXISTING CURB	2156 LF	11.00	23,716.00	15.00	32,340.00	6.75	14,553.00	22.40	48,294.40
122	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	1020 SY	15.00	15,300.00	20.00	20,400.00	10.15	10,353.00	89.60	91,392.00
123	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	13 EA	600.00	7,800.00	700.00	9,100.00	1,130.00	14,690.00	560.00	7,280.00
124	REMOVE CURB/GRATE INLET	7 EA	400.00	2,800.00	550.00	3,850.00	680.00	4,760.00	560.00	3,920.00
125	SAWCUTTING CURB	169 EA	30.00	5,070.00	35.00	5,915.00	23.00	3,887.00	25.00	4,225.00
126	SAWCUTTING RIGID PAVEMENT	4085 LFI	1.00	4,085.00	1.25	5,106.25	0.85	3,472.25	1.00	4,085.00
127	SAWCUTTING FLEXIBLE PAVEMENT	43185 LFI	0.50	21,592.50	0.40	17,274.00	0.28	12,091.80	0.30	12,955.50
128	REMOVE UNSUITABLE FOUNDATION MATERIAL	85 CY	25.00	2,125.00	20.00	1,700.00	22.00	1,870.00	44.80	3,808.00
129	REPLACE UNSUITABLE FOUNDATION MATERIAL	85 CY	32.00	2,720.00	35.00	2,975.00	34.00	2,890.00	56.00	4,760.00
130	CONTROLLED DENSITY FILL	60 CY	200.00	12,000.00	200.00	12,000.00	198.00	11,880.00	168.00	10,080.00
131	CSTC FOR SIDEWALK AND DRIVEWAYS	178 CY	150.00	26,700.00	140.00	24,920.00	138.00	24,564.00	72.80	12,958.40
132	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	50841 SY	10.50	533,830.50	11.15	566,877.15	11.30	574,503.30	9.25	470,279.25
133	HMA CL. 3/8 IN. PG 64-28, 1 INCH THICK	7416 SY	5.00	37,080.00	7.55	55,990.80	7.00	51,912.00	5.00	37,080.00

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<i>Schedule 01</i> Street Improvements					Sales tax shall be included in unit prices					
134	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	940 TO	125.00	117,500.00	114.00	107,160.00	132.00	124,080.00	95.00	89,300.00
135	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	50 TO	150.00	7,500.00	50.00	2,500.00	330.00	16,500.00	95.00	4,750.00
136	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	5195 SY	35.00	181,825.00	39.00	202,605.00	38.15	198,189.25	55.00	285,725.00
137	CRACK SEALING 1-INCH to 3-INCH	82095 LF	1.30	106,723.50	1.55	127,247.25	1.30	106,723.50	1.30	106,723.50
138	CRACK SEALING 3-INCH to 6-INCH	600 LF	11.00	6,600.00	15.00	9,000.00	3.40	2,040.00	3.40	2,040.00
139	PAVEMENT REPAIR EXCAVATION INCL. HAUL	5195 SY	35.00	181,825.00	39.00	202,605.00	21.25	110,393.75	25.75	133,771.25
140	PLANING BITUMINOUS PAVEMENT (TAPER)	15044 SY	5.00	75,220.00	5.00	75,220.00	6.60	99,290.40	3.90	58,671.60
141	PLANING BITUMINOUS PAVEMENT (FULL WIDTH)	19091 SY	7.00	133,637.00	3.00	57,273.00	3.70	70,636.70	5.60	106,909.60
142	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
143	COMPACTION PRICE ADJUSTMENT	10677 EST	1.00	10,677.00	1.00	10,677.00	1.00	10,677.00	1.00	10,677.00
144	COMMERCIAL CONCRETE	30 CY	200.00	6,000.00	290.00	8,700.00	310.00	9,300.00	168.00	5,040.00
145	CEMENT CONCRETE CURB WALL, >16 IN. TO <30 IN. TALL	50 LF	70.00	3,500.00	115.00	5,750.00	207.00	10,350.00	213.00	10,650.00
146	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM., INCL. STRUCTURAL EXCAVATION CLASS B	5 LF	60.00	300.00	100.00	500.00	70.00	350.00	28.00	140.00
147	GRATE INLET TYPE 3	6 EA	600.00	3,600.00	1,750.00	10,500.00	2,475.00	14,850.00	2,900.00	17,400.00
148	VACANT				0.00		0.00		0.00	
149	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	2 EA	700.00	1,400.00	375.00	750.00	800.00	1,600.00	950.00	1,900.00
150	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN CONCRETE	1 EA	700.00	700.00	600.00	600.00	800.00	800.00	950.00	950.00
151	CATCH BASIN TYPE 1	12 EA	2,600.00	31,200.00	2,550.00	30,600.00	2,710.00	32,520.00	3,900.00	46,800.00

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152	CATCH BASIN TYPE 3	8 EA	2,700.00	21,600.00	2,650.00	21,200.00	2,950.00	23,600.00	3,900.00	31,200.00
153	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	18 EA	800.00	14,400.00	925.00	16,650.00	1,700.00	30,600.00	1,350.00	24,300.00
154	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	20 EA	800.00	16,000.00	925.00	18,500.00	1,700.00	34,000.00	1,350.00	27,000.00
155	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	45 EA	750.00	33,750.00	785.00	35,325.00	790.00	35,550.00	1,250.00	56,250.00
156	VALVE BOX AND COVER	83 EA	450.00	37,350.00	520.00	43,160.00	565.00	46,895.00	1,065.00	88,395.00
157	CLEANING EXISTING DRAINAGE STRUCTURE	59 EA	450.00	26,550.00	295.00	17,405.00	395.00	23,305.00	395.00	23,305.00
158	EXTRA WORK ALLOWANCE FOR ROCK EXCAVATION - TRENCHES	120 CY	90.00	10,800.00	170.00	20,400.00	113.00	13,560.00	170.00	20,400.00
159	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	35.00	1,750.00	37.24	1,862.00	21.50	1,075.00	39.20	1,960.00
160	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	50 CY	40.00	2,000.00	55.54	2,777.00	34.00	1,700.00	56.00	2,800.00
161	IMPORTED BACKFILL	100 CY	30.00	3,000.00	65.00	6,500.00	39.00	3,900.00	45.00	4,500.00
162	TRENCH SAFETY SYSTEM	1 LS	*****	1,500.00	*****	2,950.00	*****	565.00	*****	5,600.00
163	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	492 LF	60.00	29,520.00	60.00	29,520.00	67.75	33,333.00	78.40	38,572.80
164	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	18 EA	600.00	10,800.00	845.00	15,210.00	1,130.00	20,340.00	1,568.00	28,224.00
165	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	19 EA	500.00	9,500.00	875.00	16,625.00	850.00	16,150.00	1,456.00	27,664.00
166	PLUGGING EXISTING PIPE	1 EA	650.00	650.00	590.00	590.00	1,000.00	1,000.00	224.00	224.00
167	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	1,770.00	*****	565.00	*****	1,680.00
168	CLEANING EXISTING SANITARY SEWER	9 EA	400.00	3,600.00	475.00	4,275.00	395.00	3,555.00	392.00	3,528.00

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169	ESC LEAD	1 LS	*****	2,000.00	*****	1,500.00	*****	2,500.00	*****	2,800.00
170	INLET PROTECTION	71 EA	100.00	7,100.00	80.00	5,680.00	100.00	7,100.00	110.00	7,810.00
171	TOPSOIL TYPE A, 2 INCH THICK	992 SY	17.00	16,864.00	16.50	16,368.00	13.50	13,392.00	39.20	38,886.40
172	SOD INSTALLATION	992 SY	34.00	33,728.00	38.50	38,192.00	20.50	20,336.00	16.80	16,665.60
173	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	15,000.00	*****	27,500.00	*****	40,000.00	*****	2,800.00
174	CEMENT CONCRETE CURB	1465 LF	40.00	58,600.00	40.00	58,600.00	42.50	62,262.50	45.40	66,511.00
175	CEMENT CONC. CURB AND GUTTER	1002 LF	42.00	42,084.00	46.00	46,092.00	46.00	46,092.00	53.50	53,607.00
176	CEMENT CONCRETE DRIVEWAY	334 SY	85.00	28,390.00	87.00	29,058.00	138.00	46,092.00	191.50	63,961.00
177	CEMENT CONCRETE DRIVEWAY TRANSITION	94 SY	85.00	7,990.00	81.00	7,614.00	115.00	10,810.00	123.75	11,632.50
178	CEMENT CONC. SIDEWALK	2560 SY	70.00	179,200.00	75.00	192,000.00	55.00	140,800.00	65.30	167,168.00
179	RAMP DETECTABLE WARNING	520 SF	22.00	11,440.00	30.00	15,600.00	215.00	111,800.00	209.00	108,680.00
180	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS - S CRESCENT	1 LS	*****	1,500.00	*****	1,815.00	*****	2,000.00	*****	1,850.00
181	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS - 5TH AVENUE	1 LS	*****	4,020.00	*****	2,435.00	*****	2,500.00	*****	2,480.80
182	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS - ARTHUR STREET	1 LS	*****	4,500.00	*****	4,235.00	*****	4,500.00	*****	4,312.00
183	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS - MANITO BLVD	1 LS	*****	500.00	*****	500.00	*****	500.00	*****	487.00
184	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS - BROWNE STREET	1 LS	*****	2,000.00	*****	2,100.00	*****	2,120.00	*****	2,100.00
185	PAVEMENT MARKING - DURABLE HEAT APPLIED	469 SF	10.00	4,690.00	10.00	4,690.00	11.00	5,159.00	10.00	4,690.00
Schedule Totals				2,746,132.50		2,984,350.00		3,045,922.00		3,157,997.40

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<i>Schedule Description</i>				<i>Tax Classification</i>						
<i>Schedule 03</i> Sanitary Sewer Repairs				Sales tax shall NOT be included in unit prices						
301	MANHOLE TYPE I-48, BASIC PRICE	1 EA	3,800.00	3,800.00	3,500.00	3,500.00	3,165.00	3,165.00	3,920.00	3,920.00
302	SANITARY SEWER PIPE 8 IN. DIAM. INCL. STRUCTURAL EXCAVATION CLASS B	10 LF	60.00	600.00	40.00	400.00	46.30	463.00	196.00	1,960.00
303	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	2 EA	500.00	1,000.00	875.00	1,750.00	850.00	1,700.00	1,475.00	2,950.00
Schedule Totals				5,400.00		5,650.00		5,328.00		8,830.00

Project Number

2018047

2018 Residential Grind & Overlay - South

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	2,746,132.50	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	2,751,532.50
Shamrock Paving Inc	2,984,350.00	0.00	5,650.00	0.00	0.00	0.00	0.00	0.00	2,990,000.00
Inland Asphalt Compan	3,045,922.00	0.00	5,328.00	0.00	0.00	0.00	0.00	0.00	3,051,250.00
Poe Asphalt Paving	3,157,997.40	0.00	8,830.00	0.00	0.00	0.00	0.00	0.00	3,166,827.40

Low Bid Contractor: Shamrock Paving Inc

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$2,984,350.00	\$2,746,132.50	8.67 % Over Estimate
Schedule 03	\$6,147.20	\$5,875.20	4.63 % Over Estimate
Bid Totals	\$2,990,497.20	\$2,752,007.70	8.67 % Over Estimate