

City Of Spokane
Engineering Services Department

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

Project Number: 2018143

Project Description: Spokane Arterial Street Preservation Project - North (Phase 2)

Original Date: 7/26/2019 7:16:43 AM

Funding Source: Federal

Update Date: 12/9/2019 1:45:32 PM

Preparer: Rich Proszek

Addendum

Project Number: 2018143		Engineer's Estimate		Inland Asphalt Company	Shamrock Paving Inc	Poe Asphalt Paving				
Item No	Bid Item Description	Est. Qty	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	ADA FEATURES SURVEYING	1 LS	*****	3,000.00	*****	8,400.00	*****	4,000.00	*****	2,500.00
102	REIMBURSEMENT FOR THIRD PARTY DAMAGE	1 EST	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
103	SPCC PLAN	1 LS	*****	2,200.00	*****	500.00	*****	1,000.00	*****	3,130.00
104	POTHOLING	10 EA	450.00	4,500.00	320.00	3,200.00	550.00	5,500.00	375.00	3,750.00
105	PUBLIC LIAISON REPRESENTATIVE	1 LS	*****	35,000.00	*****	11,530.00	*****	27,000.00	*****	51,700.00
106	REFERENCE AND REESTABLISH SURVEY MONUMENT	11 EA	550.00	6,050.00	645.00	7,095.00	550.00	6,050.00	625.00	6,875.00
107	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1 LS	*****	4,400.00	*****	5,400.00	*****	5,000.00	*****	5,000.00
108	MOBILIZATION	1 LS	*****	155,000.00	*****	100,543.10	*****	165,349.80	*****	245,000.00
109	PROJECT TEMPORARY TRAFFIC CONTROL - MISSION	1 LS	*****	30,000.00	*****	49,300.00	*****	68,000.00	*****	151,850.00
110	PROJECT TEMPORARY TRAFFIC CONTROL - NEVADA	1 LS	*****	80,000.00	*****	49,000.00	*****	130,000.00	*****	215,000.00
111	SPECIAL SIGNS	728 SF	20.00	14,560.00	10.75	7,826.00	15.00	10,920.00	12.50	9,100.00
112	SEQUENTIAL ARROW SIGN	4100 HR	5.00	20,500.00	1.08	4,428.00	1.10	4,510.00	1.25	5,125.00
113	PORTABLE CHANGEABLE MESSAGE SIGN	4100 HR	7.00	28,700.00	2.96	12,136.00	1.75	7,175.00	3.45	14,145.00
114	TYPE III BARRICADE	230 EA	50.00	11,500.00	37.50	8,625.00	37.00	8,510.00	43.00	9,890.00

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115	CLEARING AND GRUBBING	1 LS	*****	16,500.00	*****	3,230.00	*****	17,000.00	*****	4,000.00
116	TREE ROOT TREATMENT	1 EA	650.00	650.00	730.00	730.00	750.00	750.00	845.00	845.00
117	TREE PROTECTION ZONE	7 EA	350.00	2,450.00	285.00	1,995.00	300.00	2,100.00	330.00	2,310.00
118	TREE PRUNING	30 EA	350.00	10,500.00	226.00	6,780.00	250.00	7,500.00	260.00	7,800.00
119	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	12,000.00	*****	1,615.00	*****	8,500.00	*****	2,250.00
120	REMOVE EXISTING CURB	900 LF	11.00	9,900.00	14.89	13,401.00	21.00	18,900.00	18.75	16,875.00
121	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	550 SY	16.00	8,800.00	40.33	22,181.50	37.00	20,350.00	52.00	28,600.00
122	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	8 EA	700.00	5,600.00	457.00	3,656.00	1,350.00	10,800.00	560.00	4,480.00
123	SAWCUTTING CURB	42 EA	40.00	1,680.00	25.00	1,050.00	40.00	1,680.00	28.00	1,176.00
124	SAWCUTTING RIGID PAVEMENT	1100 LFI	1.40	1,540.00	0.81	891.00	1.25	1,375.00	0.94	1,034.00
125	SAWCUTTING FLEXIBLE PAVEMENT	11400 LFI	0.80	9,120.00	0.27	3,078.00	0.40	4,560.00	0.30	3,420.00
126	REMOVE UNSUITABLE FOUNDATION MATERIAL	20 CY	22.00	440.00	30.11	602.20	26.00	520.00	47.00	940.00
127	REPLACE UNSUITABLE FOUNDATION MATERIAL	20 CY	34.00	680.00	21.51	430.20	15.00	300.00	47.00	940.00
128	CONTROLLED DENSITY FILL	10 CY	170.00	1,700.00	177.43	1,774.30	275.00	2,750.00	205.00	2,050.00
129	CSTC FOR SIDEWALK AND DRIVEWAYS	32 CY	150.00	4,800.00	190.00	6,080.00	130.00	4,160.00	87.00	2,784.00
130	ASPHALT EMULSION CRS-2P	60 TO	700.00	42,000.00	845.00	50,700.00	820.00	49,200.00	885.00	53,100.00
131	ASPHALT FOR FOG SEAL	20 TO	575.00	11,500.00	520.00	10,400.00	615.00	12,300.00	1,650.00	33,000.00
132	AGG. FOR BST FA-2	54110 SY	1.90	102,809.00	1.82	98,480.20	2.60	140,686.00	3.40	183,974.00
133	AGG. FOR BST FA-3	19420 SY	2.10	40,782.00	2.00	38,840.00	4.40	85,448.00	2.40	46,608.00

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134	ADDITIONAL BROOMING	24 HR	150.00	3,600.00	242.00	5,808.00	285.00	6,840.00	245.00	5,880.00
135	ASPHALT EMULSION CRS - 2P COST PRICE ADJUSTMENT	5000 EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
136	ASPHALT FOR FOG SEAL COST PRICE ADJUSTMENT	5000 EST	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00	1.00	5,000.00
137	HMA CL. 1/2 IN. PG 70-28, 2 INCH THICK	28540 SY	10.50	299,670.00	9.30	265,422.00	9.25	263,995.00	8.65	246,871.00
138	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	1600 TO	100.00	160,000.00	92.00	147,200.00	92.00	147,200.00	81.00	129,600.00
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28/, 4 INCH THICK	450 SY	50.00	22,500.00	38.00	17,100.00	37.00	16,650.00	40.00	18,000.00
140	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 70-28, 6 INCH THICK	650 SY	60.00	39,000.00	28.00	18,200.00	46.00	29,900.00	57.00	37,050.00
141	HMA FOR TRANSITION, CL. 1/2 IN. PG 64-28, 2 INCH THICK	55 SY	40.00	2,200.00	29.00	1,595.00	60.00	3,300.00	192.00	10,560.00
142	CRACK SEALING	47000 LF	0.90	42,300.00	0.81	38,070.00	0.80	37,600.00	0.94	44,180.00
143	CRACK SEALING 1-INCH TO 3-INCH	3000 LF	2.00	6,000.00	1.61	4,830.00	1.60	4,800.00	1.90	5,700.00
144	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1100 SY	33.00	36,300.00	18.22	20,042.00	36.00	39,600.00	23.50	25,850.00
145	PLANING BITUMINOUS PAVEMENT - 2 INCH DEPTH	28540 SY	2.50	71,350.00	2.80	79,912.00	3.00	85,620.00	2.70	77,058.00
146	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 EST	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
147	COMPACTION PRICE ADJUSTMENT	15000 EST	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00
148	COMMERCIAL CONCRETE	10 CY	350.00	3,500.00	350.00	3,500.00	330.00	3,300.00	850.00	8,500.00
149	CATCH BASIN TYPE 1	2 EA	2,500.00	5,000.00	3,000.00	6,000.00	2,500.00	5,000.00	3,500.00	7,000.00
150	CATCH BASIN TYPE 2	6 EA	3,800.00	22,800.00	3,775.00	22,650.00	2,600.00	15,600.00	4,375.00	26,250.00
151	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & VANED GRATE	1 EA	800.00	800.00	1,010.00	1,010.00	800.00	800.00	1,150.00	1,150.00

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152	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	3 EA	800.00	2,400.00	1,010.00	3,030.00	800.00	2,400.00	1,150.00	3,450.00
153	MANHOLE OR DRYWELL FRAME AND COVER (LOCKABLE)	32 EA	825.00	26,400.00	1,210.00	38,720.00	850.00	27,200.00	1,400.00	44,800.00
154	VALVE BOX AND COVER	34 EA	500.00	17,000.00	860.00	29,240.00	575.00	19,550.00	1,100.00	37,400.00
155	CLEANING EXISTING DRAINAGE STRUCTURE	15 EA	400.00	6,000.00	240.00	3,600.00	275.00	4,125.00	300.00	4,500.00
156	REMOVE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	25.00	250.00	30.00	300.00	26.00	260.00	47.00	470.00
157	REPLACE UNSUITABLE PIPE FOUNDATION MATERIAL	10 CY	33.00	330.00	21.50	215.00	35.00	350.00	47.00	470.00
158	IMPORTED BACKFILL	10 CY	35.00	350.00	21.50	215.00	25.00	250.00	47.00	470.00
159	TRENCH SAFETY SYSTEM	1 LS	*****	2,200.00	*****	1,180.00	*****	3,200.00	*****	1,350.00
160	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	134 LF	65.00	8,710.00	82.00	10,988.00	75.00	10,050.00	118.00	15,812.00
161	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	3 EA	800.00	2,400.00	940.00	2,820.00	400.00	1,200.00	1,050.00	3,150.00
162	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	5 EA	500.00	2,500.00	1,010.00	5,050.00	525.00	2,625.00	1,175.00	5,875.00
163	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	5,000.00	*****	1,075.00	*****	1,725.00	*****	1,250.00
164	ESC LEAD	1 LS	*****	2,000.00	*****	1,530.00	*****	19,200.00	*****	620.00
165	INLET PROTECTION	42 EA	100.00	4,200.00	177.00	7,434.00	100.00	4,200.00	200.00	8,400.00
166	TOPSOIL TYPE A, 2 INCH THICK	85 SY	12.00	1,020.00	5.00	425.00	6.00	510.00	31.00	2,635.00
167	HYDROSEEDING	85 SY	6.00	510.00	5.40	459.00	7.00	595.00	25.00	2,125.00
168	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	10,000.00	*****	1,075.00	*****	1,500.00	*****	10,600.00
169	CEMENT CONCRETE CURB	1000 LF	25.00	25,000.00	25.80	25,800.00	25.50	25,500.00	85.00	85,000.00

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170	CEMENT CONC. CURB AND GUTTER	165 LF	30.00	4,950.00	32.40	5,346.00	32.00	5,280.00	85.00	14,025.00
171	CEMENT CONCRETE DRIVEWAY	56 SY	70.00	3,920.00	62.00	3,472.00	62.00	3,472.00	150.00	8,400.00
172	CHANNELIZING DEVICES	42 EA	75.00	3,150.00	129.00	5,418.00	130.00	5,460.00	150.00	6,300.00
173	MONUMENT FRAME AND COVER	4 EA	550.00	2,200.00	645.00	2,580.00	800.00	3,200.00	3,000.00	12,000.00
174	CEMENT CONC. SIDEWALK	550 SY	65.00	35,750.00	51.50	28,325.00	51.00	28,050.00	112.50	61,875.00
175	RAMP DETECTABLE WARNING	168 SF	30.00	5,040.00	26.00	4,368.00	26.00	4,368.00	175.00	29,400.00
176	TRAFFIC SIGNAL SYSTEM RETROFIT	1 LS	*****	1,000.00	*****	2,800.00	*****	3,000.00	*****	3,250.00
177	SIGNING, PERMANENT, CONTRACTOR MANUFACTURED SIGNS	1 LS	*****	6,000.00	*****	6,450.00	*****	6,500.00	*****	7,500.00
178	REMOVAL OF EXISTING PAVEMENT MARKINGS	6627 SF	5.00	33,135.00	1.60	10,603.20	1.60	10,603.20	1.80	11,928.60
179	PAVEMENT MARKING - DURABLE HEAT APPLIED	3728 SF	10.00	37,280.00	8.85	32,992.80	9.00	33,552.00	10.00	37,280.00
180	PAVEMENT MARKING - PAINT	6635 SF	1.00	6,635.00	1.90	12,606.50	0.60	3,981.00	0.60	3,981.00
181	WORD AND SYMBOL MARKINGS - DURABLE HEAT APPLIED	18 EA	200.00	3,600.00	135.00	2,430.00	130.00	2,340.00	155.00	2,790.00
182	PERMANENT DOT LANE MARKER 4X6	1178 EA	5.00	5,890.00	4.00	4,712.00	4.00	4,712.00	4.50	5,301.00
183	PERMANENT DOT LANE MARKERS 8X8	90 EA	6.00	540.00	5.60	504.00	8.00	720.00	6.50	585.00
184	TEMPORARY PAVEMENT MARKING	1 LS	*****	20,000.00	*****	7,000.00	*****	21,000.00	*****	8,100.00
Schedule Totals				1,704,241.00		1,453,000.00		1,777,777.00		2,228,992.60

Project Number **2018143**

Spokane Arterial Street Preservation Project - North (Phase 2)

SCHEDULE SUMMARY

	Sched 1	Sched 2	Sched 3	Sched 4	Sched 5	Sched 6	Sched 7	Sched 8	Total
Engineer's Est	1,704,241.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,704,241.00
Inland Asphalt Compan	1,453,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,453,000.00
Shamrock Paving Inc	1,777,777.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,777,777.00
Poe Asphalt Paving	2,228,992.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,228,992.60

Low Bid Contractor: Inland Asphalt Company

	Contractor's Bid	Engineer's Estimate	% Variance
Schedule 01	\$1,453,000.00	\$1,704,241.00	14.74 % Under Estimate
Bid Totals	\$1,453,000.00	\$1,704,241.00	14.74 % Under Estimate