

**City Of Spokane**  
**Engineering Services Department**

**\*\*\* Bid Tabulation \*\*\***

**Project Number:** 2018044

**Project Description** 2018 Residential Grind & Overlay - North

**Original Date** 4/26/2018

**Funding Source** Local

**Update Date** 5/21/2018 1:39:17 PM

**Preparer** Duane Studer

**Addendum** Addendum 1

<b>Project Number: 2018044</b>			<b>Engineer's Estimate</b>		Inland Asphalt Company		Shamrock Paving Inc		Poe Asphalt Paving	
<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</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>

<b>Schedule Description</b>				<b>Tax Classification</b>							
<b>Schedule</b>	<b>01</b>	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	
102	SPCC PLAN	1	LS	*****	1,000.00	*****	525.00	*****	1,000.00	*****	3,230.00
103	POTHOLING	10	EA	450.00	4,500.00	525.00	5,250.00	300.00	3,000.00	535.00	5,350.00
104	PUBLIC LIAISON REPRESENTATIVE	1	LS	*****	3,000.00	*****	9,300.00	*****	22,000.00	*****	74,600.00
105	REFERENCE AND REESTABLISH SURVEY MONUMENT	20	EA	490.00	9,800.00	510.00	10,200.00	550.00	11,000.00	615.00	12,300.00
106	CLASSIFICATION AND PROTECTION OF SURVEY MONUMENTS	1	LS	*****	3,350.00	*****	3,750.00	*****	5,000.00	*****	4,520.00
107	MOBILIZATION	1	LS	*****	170,000.00	*****	271,006.00	*****	250,000.00	*****	205,320.00
108	PROJECT TEMPORARY TRAFFIC CONTROL	1	LS	*****	100,000.00	*****	147,497.00	*****	225,000.00	*****	394,150.00
109	SEQUENTIAL ARROW SIGN	400	HR	5.00	2,000.00	4.00	1,600.00	3.00	1,200.00	5.20	2,080.00
110	TYPE III BARRICADE	46	EA	50.00	2,300.00	50.00	2,300.00	50.00	2,300.00	45.00	2,070.00
111	CLEARING AND GRUBBING	1	LS	*****	5,000.00	*****	14,330.00	*****	14,000.00	*****	14,200.00
112	MATERIAL ON HAND, TREE PROTECTION	1	LS	*****	7,400.00	*****	2,100.00	*****	5,500.00	*****	3,230.00
113	AIR OR HYDRO EVACUATION	14	EA	600.00	8,400.00	615.00	8,610.00	635.00	8,890.00	745.00	10,430.00
114	TREE PROTECTION ZONE	92	EA	350.00	32,200.00	188.00	17,296.00	195.00	17,940.00	225.00	20,700.00

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<b>Item No</b>	<b>Bid Item Description</b>	<b>Estimated Quantity</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>

<i>Schedule Description</i>					<i>Tax Classification</i>					
<i>Schedule 01</i> Street Improvements					Sales tax shall be included in unit prices					
115	REMOVE TREE, CLASS I	4 EA	300.00	1,200.00	310.00	1,240.00	320.00	1,280.00	375.00	1,500.00
116	REMOVE TREE, CLASS II	2 EA	1,400.00	2,800.00	920.00	1,840.00	950.00	1,900.00	1,110.00	2,220.00
117	TREE PRUNING	111 EA	200.00	22,200.00	185.00	20,535.00	190.00	21,090.00	225.00	24,975.00
118	REMOVAL OF STRUCTURE AND OBSTRUCTION	1 LS	*****	3,900.00	*****	14,330.00	*****	7,000.00	*****	3,870.00
119	REMOVE EXISTING CURB	2250 LF	10.00	22,500.00	6.50	14,625.00	12.00	27,000.00	12.00	27,000.00
120	REMOVE CEMENT CONCRETE SIDEWALK AND DRIVEWAY	910 SY	12.00	10,920.00	9.85	8,963.50	30.00	27,300.00	41.50	37,765.00
121	REMOVE MANHOLE, CATCH BASIN OR DRYWELL	7 EA	550.00	3,850.00	1,123.00	7,861.00	650.00	4,550.00	550.00	3,850.00
122	REMOVE EXISTING <=12 IN. DIAM. PIPE	50 LF	9.00	450.00	14.00	700.00	15.00	750.00	34.00	1,700.00
123	SAWCUTTING CURB	220 EA	30.00	6,600.00	25.00	5,500.00	35.00	7,700.00	32.50	7,150.00
124	SAWCUTTING RIGID PAVEMENT	2110 LFI	1.00	2,110.00	0.75	1,582.50	1.50	3,165.00	0.95	2,004.50
125	SAWCUTTING FLEXIBLE PAVEMENT	24420 LFI	0.40	9,768.00	0.30	7,326.00	0.50	12,210.00	0.30	7,326.00
126	ABANDON EXISTING MANHOLE, CATCH BASIN OR DRYWELL	4 EA	350.00	1,400.00	720.00	2,880.00	750.00	3,000.00	725.00	2,900.00
127	REMOVE FLEXIBLE PAVEMENT INCL. HAUL	3600 SY	20.00	72,000.00	5.15	18,540.00	7.00	25,200.00	6.80	24,480.00
128	REMOVE UNSUITABLE FOUNDATION MATERIAL	200 CY	27.80	5,560.00	20.35	4,070.00	19.00	3,800.00	31.00	6,200.00
129	REPLACE UNSUITABLE FOUNDATION MATERIAL	200 CY	27.80	5,560.00	32.00	6,400.00	30.00	6,000.00	37.50	7,500.00
130	PREPARATION OF UNTREATED ROADWAY	3780 SY	2.50	9,450.00	2.80	10,584.00	2.50	9,450.00	2.50	9,450.00
131	CONTROLLED DENSITY FILL	50 CY	140.00	7,000.00	188.00	9,400.00	200.00	10,000.00	220.00	11,000.00
132	CRUSHED SURFACING TOP COURSE	44 CY	54.00	2,376.00	130.00	5,720.00	150.00	6,600.00	120.00	5,280.00
133	CSTC FOR SIDEWALK AND DRIVEWAYS	74 CY	120.00	8,880.00	138.00	10,212.00	160.00	11,840.00	170.00	12,580.00

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134	HMA CL. 1/2 IN. PG 64-28, 2 INCH THICK	58120 SY	11.00	639,320.00	9.75	566,670.00	10.50	610,260.00	9.90	575,388.00
135	HMA CL. 1/2 IN. PG 64-28, 4 INCH THICK	3780 SY	27.00	102,060.00	19.00	71,820.00	24.00	90,720.00	23.00	86,940.00
136	HMA FOR PRELEVELING CL. 3/8 IN. PG 64-28	750 TO	120.00	90,000.00	123.00	92,250.00	125.00	93,750.00	135.00	101,250.00
137	HMA FOR FEATHERING CL. 3/8 IN. PG 64-28	92 TO	140.00	12,880.00	172.00	15,824.00	100.00	9,200.00	225.00	20,700.00
138	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 4 INCH THICK	1820 SY	28.00	50,960.00	40.00	72,800.00	33.00	60,060.00	81.00	147,420.00
139	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 64-28, 5 INCH THICK	500 SY	32.00	16,000.00	54.00	27,000.00	43.00	21,500.00	295.00	147,500.00
140	CRACK SEALING 1-INCH to 3-INCH	78000 LF	1.30	101,400.00	1.18	92,040.00	1.50	117,000.00	3.90	304,200.00
141	CRACK SEALING 3-INCH to 6-INCH	575 LF	10.00	5,750.00	4.00	2,300.00	11.00	6,325.00	19.50	11,212.50
142	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1948 SY	28.00	54,544.00	15.50	30,194.00	28.00	54,544.00	27.50	53,570.00
143	PLANING BITUMINOUS PAVEMENT	29600 SY	5.50	162,800.00	4.90	145,040.00	5.00	148,000.00	8.90	263,440.00
144	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1 CAL	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
145	COMPACTION PRICE ADJUSTMENT	1 CAL	14,828.00	14,828.00	14,828.00	14,828.00	14,828.00	14,828.00	14,828.00	14,828.00
146	DRYWELL TYPE 2	3 EA	5,500.00	16,500.00	4,545.00	13,635.00	4,500.00	13,500.00	7,100.00	21,300.00
147	ADJUST EXISTING VALVE BOX, MONUMENT OR CLEANOUT IN ASPHALT	1 EA	400.00	400.00	760.00	760.00	500.00	500.00	840.00	840.00
148	ADJUST EXISTING MANHOLE, CATCH BASIN, DRYWELL, OR INLET IN ASPHALT	5 EA	475.00	2,375.00	760.00	3,800.00	650.00	3,250.00	970.00	4,850.00
149	CATCH BASIN TYPE 1	6 EA	2,300.00	13,800.00	2,620.00	15,720.00	2,500.00	15,000.00	5,260.00	31,560.00
150	CATCH BASIN TYPE 3	10 EA	2,500.00	25,000.00	2,834.00	28,340.00	2,500.00	25,000.00	5,550.00	55,500.00
151	RETROFIT TYPE 2 CATCH BASIN WITH FRAME & DUAL VANED GRATE	1 EA	925.00	925.00	700.00	700.00	1,000.00	1,000.00	5,680.00	5,680.00

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152	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & DIRECTIONAL VANED GRATE	8 EA	925.00	7,400.00	700.00	5,600.00	1,000.00	8,000.00	1,060.00	8,480.00
153	RETROFIT SURFACE INLET CATCH BASIN WITH FRAME & BI-DIRECTIONAL VANED GRATE	15 EA	925.00	13,875.00	700.00	10,500.00	1,000.00	15,000.00	1,060.00	15,900.00
154	RETROFIT CURB & SURFACE INLET FRAME & GRATE WITH HOOD, FRAME AND BI-DIRECTIONAL VANED GRATE	5 EA	925.00	4,625.00	700.00	3,500.00	8,000.00	40,000.00	1,260.00	6,300.00
155	REPLACE EXISTING BRICK CONE WITH PRECAST CONCRETE CONE	10 EA	700.00	7,000.00	1,900.00	19,000.00	800.00	8,000.00	1,440.00	14,400.00
156	MANHOLE OR DRYWELL FRAME AND COVER (STANDARD)	55 EA	700.00	38,500.00	665.00	36,575.00	825.00	45,375.00	1,340.00	73,700.00
157	VALVE BOX AND COVER	55 EA	450.00	24,750.00	385.00	21,175.00	525.00	28,875.00	890.00	48,950.00
158	CONNECT 8 IN. DIAMETER PIPE TO EXISTING CATCH BASIN, DRYWELL, OR MANHOLE	11 EA	575.00	6,325.00	1,070.00	11,770.00	725.00	7,975.00	270.00	2,970.00
159	CONNECT 8 IN. DIAM. SEWER PIPE TO EXISTING SEWER PIPE	3 EA	350.00	1,050.00	802.00	2,406.00	725.00	2,175.00	310.00	930.00
160	CLEANING EXISTING DRAINAGE STRUCTURE	48 EA	350.00	16,800.00	625.00	30,000.00	300.00	14,400.00	870.00	41,760.00
161	TRENCH SAFETY SYSTEM	1 LS	*****	1,750.00	*****	1,000.00	*****	2,950.00	*****	645.00
162	CATCH BASIN DUCTILE IRON SEWER PIPE 8 IN. DIAM.	490 LF	65.00	31,850.00	65.00	31,850.00	54.00	26,460.00	71.50	35,035.00
163	PLUGGING EXISTING PIPE	4 EA	500.00	2,000.00	1,230.00	4,920.00	700.00	2,800.00	485.00	1,940.00
164	TEMPORARY ADJACENT UTILITY SUPPORT	1 LS	*****	2,000.00	*****	625.00	*****	3,600.00	*****	775.00
165	CLEANING EXISTING SANITARY SEWER	55 EA	450.00	24,750.00	375.00	20,625.00	300.00	16,500.00	1,190.00	65,450.00
166	ESC LEAD	1 LS	*****	2,000.00	*****	2,500.00	*****	1,200.00	*****	3,230.00
167	INLET PROTECTION	44 EA	115.00	5,060.00	100.00	4,400.00	100.00	4,400.00	105.00	4,620.00

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168	STABILIZED CONSTRUCTION ENTRANCE	140 SY	18.00	2,520.00	27.00	3,780.00	19.00	2,660.00	32.50	4,550.00
169	STREET CLEANING	60 HR	150.00	9,000.00	200.00	12,000.00	200.00	12,000.00	420.00	25,200.00
170	WATTLE	100 LF	6.00	600.00	8.00	800.00	12.00	1,200.00	6.70	670.00
171	HIGH VISIBILITY FENCE	100 LF	12.00	1,200.00	8.00	800.00	12.00	1,200.00	8.70	870.00
172	TOPSOIL TYPE A, 2 INCH THICK	360 SY	17.00	6,120.00	16.00	5,760.00	18.00	6,480.00	45.00	16,200.00
173	WEED AND PEST CONTROL	1 FA	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
174	SOD INSTALLATION	360 SY	32.00	11,520.00	34.25	12,330.00	35.00	12,600.00	19.50	7,020.00
175	REMOVE AND REPLACE EXISTING SPRINKLER HEADS AND LINES	1 LS	*****	10,000.00	*****	15,240.00	*****	16,000.00	*****	3,230.00
176	CEMENT CONCRETE CURB	3300 LF	25.00	82,500.00	36.90	121,770.00	36.25	119,625.00	44.50	146,850.00
177	CEMENT CONC. CURB AND GUTTER	100 LF	32.00	3,200.00	37.50	3,750.00	40.00	4,000.00	45.00	4,500.00
178	CEMENT CONC. SIDEWALK	1312 SY	50.00	65,600.00	70.00	91,840.00	69.00	90,528.00	85.00	111,520.00
179	RAMP DETECTABLE WARNING	504 SF	30.00	15,120.00	21.50	10,836.00	21.00	10,584.00	26.00	13,104.00
180	RAMP DETECTABLE WARNING RETROFIT	32 SF	40.00	1,280.00	27.00	864.00	30.00	960.00	32.50	1,040.00
181	SIGNING, PERMANENT, CITY MANUFACTURED SIGNS	1 LS	*****	8,000.00	*****	7,665.00	*****	8,000.00	*****	9,200.00
182	PAVEMENT MARKING - DURABLE HEAT APPLIED	13 SF	12.00	156.00	25.00	325.00	35.00	455.00	22.00	286.00
<b>Schedule Totals</b>				2,264,567.00		2,335,000.00		2,556,104.00		3,467,434.00

**Project Number**      **2018044**      **2018 Residential Grind & Overlay - North**

**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>Sched 7</i>	<i>Sched 8</i>	<i>Total</i>
<b>Engineer's Est</b>	2,264,567.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,264,567.00
Inland Asphalt Compan	2,335,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,335,000.00
Shamrock Paving Inc	2,556,104.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,556,104.00
Poe Asphalt Paving	3,467,434.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,467,434.00

**Low Bid Contractor:** Inland Asphalt Company

	<i>Contractor's Bid</i>	<i>Engineer's Estimate</i>	<i>% Variance</i>
<b>Schedule 01</b>	\$2,335,000.00	\$2,264,567.00	3.11 % Over Estimate
<b>Bid Totals</b>	\$2,335,000.00	\$2,264,567.00	3.11 % Over Estimate