

2016 Asphalt Overlays				1		2		3		4		Engineer's Estimate	
Bid Opening: February 17, 2016, 10:00 AM				ICON Materials 1508 Valentine Ave. SE Pacific, WA 98047-2103		Miles Resources, LLC 400 Valley Ave. NE Puyallup, WA 98372		Lakeside Industries 18808 SE 257th St. Covington, WA 98042		Watson Asphalt Paving Co. Inc. PO Box 845 Redmond, WA 98073-0845		Joe Araucto	
TOTAL				\$3,489,528.50		\$3,649,719.30		\$3,655,950.25		\$4,198,712.70		\$4,394,985.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I : B&O FUNDED OVERLAYS													
1001	Mobilization JS-1	1	LS	90,000.00	\$90,000.00	54,000.00	\$54,000.00	100,000.00	\$100,000.00	78,700.00	\$78,700.00	80,000.00	\$80,000.00
1002	Mobilization JS-2	1	LS	22,000.00	\$22,000.00	48,000.00	\$48,000.00	100,000.00	\$100,000.00	29,900.00	\$29,900.00	30,000.00	\$30,000.00
1003	Mobilization JS-3	1	LS	35,000.00	\$35,000.00	6,000.00	\$6,000.00	100,000.00	\$100,000.00	26,200.00	\$26,200.00	40,000.00	\$40,000.00
1005	Roadway Excavation Incl. Haul	390	CY	22.00	\$8,580.00	35.00	\$13,650.00	50.00	\$19,500.00	63.00	\$24,570.00	20.00	\$7,800.00
1010	Unsuitable Foundation Excavation Incl. Haul	280	CY	22.00	\$6,160.00	35.00	\$9,800.00	50.00	\$14,000.00	40.00	\$11,200.00	15.00	\$4,200.00
1015	Gravel Borrow, Including Haul & Compaction	50	TON	24.00	\$1,200.00	20.00	\$1,000.00	20.00	\$1,000.00	50.00	\$2,500.00	20.00	\$1,000.00
1020	Crushed Surfacing Top Course, 5/8" Minus	770	TON	15.00	\$11,550.00	21.00	\$16,170.00	20.00	\$15,400.00	50.00	\$38,500.00	15.00	\$11,550.00
1025	Planing Bituminous Pavement	39,100	SY	4.00	\$156,400.00	4.75	\$185,725.00	3.05	\$119,255.00	5.30	\$207,230.00	8.00	\$312,800.00
1030	HMA Class 1/2", PG 64-22	9,800	TON	73.00	\$715,400.00	66.00	\$646,800.00	60.00	\$588,000.00	82.00	\$803,600.00	90.00	\$882,000.00
1035	6 Foot Diameter Traffic Loop	103	EA	735.00	\$75,705.00	805.00	\$82,915.00	700.00	\$72,100.00	800.00	\$82,400.00	650.00	\$66,950.00
1040	Additional Lead-In Wire	680	LF	2.25	\$1,530.00	3.00	\$2,040.00	2.00	\$1,360.00	2.00	\$1,360.00	10.00	\$6,800.00
1045	Plastic Stop Line (24" Wide)	675	LF	6.00	\$4,050.00	7.25	\$4,893.75	8.00	\$5,400.00	9.20	\$6,210.00	20.00	\$13,500.00
1050	Plastic Crosswalk Line	4,135	SF	3.50	\$14,472.50	3.50	\$14,472.50	4.00	\$16,540.00	4.60	\$19,021.00	9.00	\$37,215.00
1055	Plastic Traffic Arrow	22	EA	110.00	\$2,420.00	115.00	\$2,530.00	115.00	\$2,530.00	130.00	\$2,860.00	150.00	\$3,300.00
1060	Plastic Traffic Letter	8	EA	80.00	\$640.00	87.00	\$696.00	105.00	\$840.00	120.00	\$960.00	80.00	\$640.00
1065	Double Solid Profiled Plastic Line	13,200	LF	2.50	\$33,000.00	3.00	\$39,600.00	3.60	\$47,520.00	4.50	\$59,400.00	3.00	\$39,600.00
1070	Skip Profiled Plastic Line	12,600	LF	0.75	\$9,450.00	1.40	\$17,640.00	0.90	\$11,340.00	1.00	\$12,600.00	1.50	\$18,900.00
1075	TWLTL Profiled Plastic Line	1,400	LF	2.50	\$3,500.00	3.50	\$4,900.00	2.20	\$3,080.00	2.70	\$3,780.00	5.00	\$7,000.00
1080	Solid Profiled Plastic Wide Lane Line	1,000	LF	4.00	\$4,000.00	5.00	\$5,000.00	4.50	\$4,500.00	5.50	\$5,500.00	6.00	\$6,000.00
1085	Raised Pavement Marker Type 2	12	HUND	425.00	\$5,100.00	490.00	\$5,880.00	310.00	\$3,720.00	360.00	\$4,320.00	600.00	\$7,200.00
1090	Temporary Drain Access	22	EA	160.00	\$3,520.00	200.00	\$4,400.00	150.00	\$3,300.00	300.00	\$6,600.00	250.00	\$5,500.00
1095	Replace Existing Valve Box Top Section & Lid & Adjust to Finishsd Grade	27	EA	440.00	\$11,880.00	650.00	\$17,550.00	420.00	\$11,340.00	500.00	\$13,500.00	500.00	\$13,500.00
1100	Adjust Existing Valve Box Top Section & Lid to Finished Grade	29	EA	300.00	\$8,700.00	650.00	\$18,850.00	295.00	\$8,555.00	400.00	\$11,600.00	500.00	\$14,500.00
1105	Adjust Existing Manhole Frame & Cover to Finished Grade	48	EA	415.00	\$19,920.00	750.00	\$36,000.00	395.00	\$18,960.00	600.00	\$28,800.00	500.00	\$24,000.00
1110	Install New Monument, Case & Cover to Finished Grade	1	EA	425.00	\$425.00	675.00	\$675.00	295.00	\$295.00	500.00	\$500.00	2,500.00	\$2,500.00
1115	Adjust Existing Monument Case Cover to Finished Grade	5	EA	310.00	\$1,550.00	600.00	\$3,000.00	295.00	\$1,475.00	300.00	\$1,500.00	500.00	\$2,500.00
1120	Traffic Control Labor	4,740	HR	45.00	\$213,300.00	57.00	\$270,180.00	48.00	\$227,520.00	52.00	\$246,480.00	55.00	\$260,700.00
1125	Traffic Control Supervisor	810	HR	56.00	\$45,360.00	75.00	\$60,750.00	61.00	\$49,410.00	55.00	\$44,550.00	60.00	\$48,600.00
1131	Temporary Traffic Control Devices JS-1	1	LS	8,500.00	\$8,500.00	2,800.00	\$2,800.00	20,000.00	\$20,000.00	32,000.00	\$32,000.00	15,000.00	\$15,000.00
1132	Temporary Traffic Control Devices JS-2	1	LS	8,500.00	\$8,500.00	2,800.00	\$2,800.00	20,000.00	\$20,000.00	16,000.00	\$16,000.00	15,000.00	\$15,000.00
1133	Temporary Traffic Control Devices JS-3	1	LS	8,500.00	\$8,500.00	1,400.00	\$1,400.00	20,000.00	\$20,000.00	16,000.00	\$16,000.00	15,000.00	\$15,000.00
1135	Operating Agency Supplied Portable Changeable Message Sign (PCMS)	130	DAY	46.00	\$5,980.00	115.00	\$14,950.00	15.00	\$1,950.00	70.00	\$9,100.00	25.00	\$3,250.00
1140	Sequential Arrow Sign (SAS)	80	DAY	17.00	\$1,360.00	57.50	\$4,600.00	50.00	\$4,000.00	55.00	\$4,400.00	75.00	\$6,000.00
1145	Inlet Protection	55	EA	57.00	\$3,135.00	65.00	\$3,575.00	75.00	\$4,125.00	80.00	\$4,400.00	50.00	\$2,750.00
1150	ESC Lead	140	HR	70.00	\$9,800.00	5.00	\$700.00	1.00	\$140.00	65.00	\$9,100.00	60.00	\$8,400.00
1155	Street Cleaning Sweeping	280	HR	125.00	\$35,000.00	100.00	\$28,000.00	135.00	\$37,800.00	130.00	\$36,400.00	140.00	\$39,200.00
1160	SPCC Plan	1	LS	700.00	\$700.00	250.00	\$250.00	5,000.00	\$5,000.00	1,500.00	\$1,500.00	10,000.00	\$10,000.00
1165	Temporary Erosion/Water Pollution Control	1	FA	45,000.00	\$45,000.00	45,000.00	\$45,000.00	45,000.00	\$45,000.00	45,000.00	\$45,000.00	45,000.00	\$45,000.00
1170	Asphalt Cost Price Adjustment	1	CALC	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00
1175	Minor Changes	1	CALC	25,000.00	\$25,000.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00

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TOTAL				\$3,489,528.50		\$3,649,719.30		\$3,655,950.25		\$4,198,712.70		\$4,394,985.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I TOTAL				\$1,706,287.50		\$1,752,192.25		\$1,779,955.00		\$2,023,241.00		\$2,182,855.00	
SCHEDULE II: GARBAGE TAX FUNDED OVERLAYS													
2001	Mobilization SW-1	1	LS	25,000.00	\$25,000.00	34,000.00	\$34,000.00	30,000.00	\$30,000.00	31,400.00	\$31,400.00	19,000.00	\$19,000.00
2002	Mobilization SW-2	1	LS	24,000.00	\$24,000.00	34,000.00	\$34,000.00	40,000.00	\$40,000.00	25,400.00	\$25,400.00	18,000.00	\$18,000.00
2003	Mobilization SW-3	1	LS	11,000.00	\$11,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	15,500.00	\$15,500.00	11,000.00	\$11,000.00
2004	Mobilization SW-4	1	LS	13,000.00	\$13,000.00	9,000.00	\$9,000.00	30,000.00	\$30,000.00	31,500.00	\$31,500.00	20,000.00	\$20,000.00
2005	Mobilization SW-5	1	LS	10,000.00	\$10,000.00	5,000.00	\$5,000.00	30,000.00	\$30,000.00	23,600.00	\$23,600.00	13,000.00	\$13,000.00
2006	Mobilization SW-6	1	LS	20,000.00	\$20,000.00	5,000.00	\$5,000.00	30,000.00	\$30,000.00	38,400.00	\$38,400.00	24,000.00	\$24,000.00
2007	Saw Cut Existing Asphalt Concrete Pavement	1,240	LF	1.50	\$1,860.00	4.75	\$5,883.80	5.00	\$6,200.00	5.00	\$6,200.00	5.00	\$6,200.00
2010	Roadway Excavation Incl. Haul	830	CY	22.00	\$18,260.00	35.00	\$29,050.00	50.00	\$41,500.00	63.00	\$52,290.00	20.00	\$16,600.00
2015	Unsuitable Foundation Excavation Incl. Haul	90	CY	22.00	\$1,980.00	35.00	\$3,150.00	50.00	\$4,500.00	40.00	\$3,600.00	15.00	\$1,350.00
2020	Remove Existing Asphalt Concrete Pavement	270	SY	27.50	\$7,425.00	8.00	\$2,160.00	10.00	\$2,700.00	25.00	\$6,750.00	10.00	\$2,700.00
2025	Remove Cement Concrete Sidewalk	680	SY	63.25	\$43,010.00	44.00	\$29,920.00	50.00	\$34,000.00	25.00	\$17,000.00	50.00	\$34,000.00
2030	Remove Cement Concrete Curb & Gutter	1,180	LF	8.00	\$9,440.00	5.00	\$5,900.00	40.00	\$47,200.00	15.00	\$17,700.00	10.00	\$11,800.00
2035	Gravel Borrow, Including Haul & Compaction	130	TON	24.00	\$3,120.00	20.00	\$2,600.00	20.00	\$2,600.00	50.00	\$6,500.00	20.00	\$2,600.00
2040	Crushed Surfacing Top Course, 5/8" Minus	945	TON	15.00	\$14,175.00	21.00	\$19,845.00	20.00	\$18,900.00	50.00	\$47,250.00	15.00	\$14,175.00
2045	Planing Bituminous Pavement	30,865	SY	4.00	\$123,460.00	4.75	\$146,608.75	2.65	\$81,792.25	4.10	\$126,546.50	8.00	\$246,920.00
2050	Pavement Reinforcement Interlay Grid	37,200	SY	6.75	\$251,100.00	7.00	\$260,400.00	6.50	\$241,800.00	7.60	\$282,720.00	6.50	\$241,800.00
2055	PG Tack for Pavement Reinforcement	7,750	GAL	4.50	\$34,875.00	4.75	\$36,812.50	4.00	\$31,000.00	4.50	\$34,875.00	3.50	\$27,125.00
2060	HMA Class 1/2", PG 64-22	7,400	TON	73.00	\$540,200.00	66.00	\$488,400.00	60.00	\$444,000.00	82.00	\$606,800.00	90.00	\$666,000.00
2065	Cement Concrete Sidewalk Ramp Type Parallel A	30	EA	1,125.00	\$33,750.00	1,850.00	\$55,500.00	1,220.00	\$36,600.00	1,400.00	\$42,000.00	1,500.00	\$45,000.00
2070	Cement Concrete Sidewalk Ramp Type Parallel B	1	EA	1,125.00	\$1,125.00	2,650.00	\$2,650.00	1,150.00	\$1,150.00	1,300.00	\$1,300.00	1,500.00	\$1,500.00
2075	Cement Concrete Sidewalk Ramp Type Single Direction A	2	EA	1,000.00	\$2,000.00	1,850.00	\$3,700.00	1,100.00	\$2,200.00	1,300.00	\$2,600.00	1,500.00	\$3,000.00
2080	Cement Concrete Sidewalk	240	SY	37.00	\$8,880.00	45.00	\$10,800.00	40.00	\$9,600.00	80.00	\$19,200.00	45.00	\$10,800.00
2085	Cement Concrete Curb & Gutter	1,180	LF	20.00	\$23,600.00	25.00	\$29,500.00	20.00	\$23,600.00	40.00	\$47,200.00	28.00	\$33,040.00
2090	Pedestrian Curb	1,210	LF	20.00	\$24,200.00	25.00	\$30,250.00	19.00	\$22,990.00	34.00	\$41,140.00	25.00	\$30,250.00
2095	6 Foot Diameter Traffic Loop	7	EA	735.00	\$5,145.00	805.00	\$5,635.00	700.00	\$4,900.00	800.00	\$5,600.00	650.00	\$4,550.00
2100	Plastic Stop Line (24" Wide)	336	LF	6.00	\$2,016.00	7.25	\$2,436.00	8.00	\$2,688.00	9.20	\$3,091.20	20.00	\$6,720.00
2105	Plastic Crosswalk Line	1,290	SF	3.50	\$4,515.00	3.50	\$4,515.00	4.00	\$5,160.00	4.60	\$5,934.00	9.00	\$11,610.00
2110	Plastic Traffic Arrow	14	EA	110.00	\$1,540.00	115.00	\$1,610.00	115.00	\$1,610.00	130.00	\$1,820.00	150.00	\$2,100.00
2115	Plastic Traffic Letter	8	EA	80.00	\$640.00	87.00	\$696.00	105.00	\$840.00	120.00	\$960.00	80.00	\$640.00
2120	Plastic Bike Lane Symbol	14	EA	150.00	\$2,100.00	175.00	\$2,450.00	245.00	\$3,430.00	280.00	\$3,920.00	275.00	\$3,850.00
2125	Double Solid Plastic Line	7,000	LF	2.00	\$14,000.00	2.75	\$19,250.00	1.00	\$7,000.00	1.20	\$8,400.00	4.00	\$28,000.00
2130	Double Solid Paint Line	2,600	LF	0.50	\$1,300.00	1.00	\$2,600.00	0.30	\$780.00	0.35	\$910.00	0.15	\$390.00
2135	Single Solid Paint Line	5,100	LF	0.25	\$1,275.00	1.00	\$5,100.00	0.30	\$1,530.00	0.35	\$1,785.00	0.10	\$510.00
2140	TWLTL Plastic Line	1,000	LF	2.00	\$2,000.00	2.50	\$2,500.00	2.00	\$2,000.00	2.50	\$2,500.00	4.00	\$4,000.00
2145	Solid Plastic Wide Lane Line	800	LF	2.50	\$2,000.00	3.50	\$2,800.00	2.65	\$2,120.00	3.30	\$2,640.00	12.00	\$9,600.00
2150	Solid Plastic Bike Lane Line	5,400	LF	2.50	\$13,500.00	3.50	\$18,900.00	1.65	\$8,910.00	2.00	\$10,800.00	12.00	\$64,800.00
2155	Raised Pavement Marker Type 2	8	HUND	425.00	\$3,400.00	490.00	\$3,920.00	310.00	\$2,480.00	360.00	\$2,880.00	600.00	\$4,800.00
2160	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	36	EA	440.00	\$15,840.00	650.00	\$23,400.00	420.00	\$15,120.00	500.00	\$18,000.00	500.00	\$18,000.00
2165	Adjust Existing Manhole Frame & Cover to Finished Grade	43	EA	415.00	\$17,845.00	750.00	\$32,250.00	395.00	\$16,985.00	600.00	\$25,800.00	500.00	\$21,500.00
2170	Adjust Existing Catch Basin Frame & Cover to Finished Grade	5	EA	415.00	\$2,075.00	750.00	\$3,750.00	395.00	\$1,975.00	600.00	\$3,000.00	500.00	\$2,500.00
2175	Adjust Existing Monument Case & Cover to Finished Grade	47	EA	310.00	\$14,570.00	600.00	\$28,200.00	295.00	\$13,865.00	300.00	\$14,100.00	500.00	\$23,500.00

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TOTAL				\$3,489,528.50		\$3,649,719.30		\$3,655,950.25		\$4,198,712.70		\$4,394,985.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2180	Traffic Control Labor	3,930	HR	45.00	\$176,850.00	57.00	\$224,010.00	48.00	\$188,640.00	52.00	\$204,360.00	55.00	\$216,150.00
2185	Traffic Control Supervisor	650	HR	56.00	\$36,400.00	75.00	\$48,750.00	61.00	\$39,650.00	55.00	\$35,750.00	60.00	\$39,000.00
2191	Temporary Traffic Control Devices SW-1	1	LS	2,500.00	\$2,500.00	2,100.00	\$2,100.00	20,000.00	\$20,000.00	15,000.00	\$15,000.00	5,000.00	\$5,000.00
2192	Temporary Traffic Control Devices SW-2	1	LS	3,500.00	\$3,500.00	1,750.00	\$1,750.00	20,000.00	\$20,000.00	14,000.00	\$14,000.00	5,000.00	\$5,000.00
2193	Temporary Traffic Control Devices SW-3	1	LS	1,500.00	\$1,500.00	1,050.00	\$1,050.00	20,000.00	\$20,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
2194	Temporary Traffic Control Devices SW-4	1	LS	2,000.00	\$2,000.00	700.00	\$700.00	20,000.00	\$20,000.00	14,000.00	\$14,000.00	5,000.00	\$5,000.00
2195	Temporary Traffic Control Devices SW-5	1	LS	1,000.00	\$1,000.00	700.00	\$700.00	20,000.00	\$20,000.00	10,000.00	\$10,000.00	5,000.00	\$5,000.00
2196	Temporary Traffic Control Devices SW-6	1	LS	3,000.00	\$3,000.00	700.00	\$700.00	20,000.00	\$20,000.00	17,000.00	\$17,000.00	5,000.00	\$5,000.00
2197	Portable Changeable Message Sign (PCMS)	250	DAY	85.00	\$21,250.00	57.50	\$14,375.00	75.00	\$18,750.00	100.00	\$25,000.00	75.00	\$18,750.00
2200	Sequential Arrow Sign (SAS)	140	DAY	17.00	\$2,380.00	57.50	\$8,050.00	50.00	\$7,000.00	55.00	\$7,700.00	75.00	\$10,500.00
2205	Inlet Protection	120	EA	57.00	\$6,840.00	65.00	\$7,800.00	75.00	\$9,000.00	80.00	\$9,600.00	50.00	\$6,000.00
2210	ESC Lead	230	HR	70.00	\$16,100.00	5.00	\$1,150.00	1.00	\$230.00	65.00	\$14,950.00	60.00	\$13,800.00
2215	Street Cleaning Sweeping	400	HR	125.00	\$50,000.00	115.00	\$46,000.00	135.00	\$54,000.00	130.00	\$52,000.00	140.00	\$56,000.00
2220	SPCC Plan	1	LS	700.00	\$700.00	250.00	\$250.00	5,000.00	\$5,000.00	1,500.00	\$1,500.00	5,000.00	\$5,000.00
2225	Temporary Erosion/Water Pollution Control	1	FA	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00
2230	Asphalt Cost Price Adjustment	1	CALC	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00
2235	Minor Changes	1	CALC	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00
SCHEDULE II TOTAL				\$1,783,241.00		\$1,897,527.05		\$1,875,995.25		\$2,175,471.70		\$2,212,130.00	
SUMMARY:													
SCHEDULE I TOTAL				\$1,706,287.50		\$1,752,192.25		\$1,779,955.00		\$2,023,241.00		\$2,182,855.00	
SCHEDULE II TOTAL				\$1,783,241.00		\$1,897,527.05		\$1,875,995.25		\$2,175,471.70		\$2,212,130.00	
CONSTRUCTION CONTRACT TOTAL				\$3,489,528.50		\$3,649,719.30		\$3,655,950.25		\$4,198,712.70		\$4,394,985.00	