

2014 Asphalt Overlays				1		2		3			
Bid Opening: May 27, 2014, 1:00 PM				ICON Materials 1508 Valentine Ave. SE Pacific, WA 98047		TITAN Earthwork, LLC 13806 16th St. E. Sumner, WA 98390		Miles Resources, LLC 400 Valley Ave. NE Puyallup, WA 98372		Engineer's Estimate Ken Langholz	
TOTAL				\$1,606,002.50		\$1,825,000.00		\$1,950,717.90		\$1,909,489.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: CENTRAL AVE. N. (SMITH ST. - GEORGE ST.)											
1000	Mobilization	1	LS	68,000.00	\$68,000.00	103,407.00	\$103,407.00	65,000.00	\$65,000.00	60,000.00	\$60,000.00
1001	Clearing & Grubbing	1	LS	6,000.00	\$6,000.00	10,000.00	\$10,000.00	7,000.00	\$7,000.00	2,000.00	\$2,000.00
1005	Remove Existing Asphalt Concrete Pavement	415	SY	16.00	\$6,640.00	13.00	\$5,395.00	25.38	\$10,532.70	7.00	\$2,905.00
1010	Remove Cement Concrete Sidewalk	485	SY	17.00	\$8,245.00	12.00	\$5,820.00	30.00	\$14,550.00	10.00	\$4,850.00
1015	Remove Cement Concrete Curb & Gutter	670	LF	9.00	\$6,030.00	7.00	\$4,690.00	15.00	\$10,050.00	7.50	\$5,025.00
1025	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	1,100.00	\$1,100.00	5,000.00	\$5,000.00	7,000.00	\$7,000.00	1,800.00	\$1,800.00
1035	Saw Cut Existing Asphalt Concrete Pavement	620	LF	2.00	\$1,240.00	2.50	\$1,550.00	3.00	\$1,860.00	4.00	\$2,480.00
1040	Roadway Excavation Including Haul	125	CY	25.00	\$3,125.00	22.00	\$2,750.00	35.00	\$4,375.00	20.00	\$2,500.00
1045	Unsuitable Foundation Excavation Including Haul	16	CY	30.00	\$480.00	37.00	\$592.00	90.00	\$1,440.00	15.00	\$240.00
1050	Gravel Borrow, Including Haul & Compaction	260	TON	16.00	\$4,160.00	18.00	\$4,680.00	34.00	\$8,840.00	25.00	\$6,500.00
1055	Crushed Surfacing Top Course, 5/8" Minus	100	TON	22.00	\$2,200.00	22.50	\$2,250.00	25.00	\$2,500.00	25.00	\$2,500.00
1060	Crushed Surfacing Base Course, 1-1/4" Minus	90	TON	22.00	\$1,980.00	22.50	\$2,025.00	25.00	\$2,250.00	25.00	\$2,250.00
1065	HMA Class 3/4", PG 64-22	35	TON	90.00	\$3,150.00	140.00	\$4,900.00	130.00	\$4,550.00	135.00	\$4,725.00
1070	HMA for Full Width Overlay Class 1/2", PG 64-22	2,400	TON	84.00	\$201,600.00	98.50	\$236,400.00	86.00	\$206,400.00	115.00	\$276,000.00
1075	Planing Bituminous Pavement	11,000	SY	3.50	\$38,500.00	4.25	\$46,750.00	6.50	\$71,500.00	9.00	\$99,000.00
1080	Fabric Reinforcement	11,450	SY	4.40	\$50,380.00	3.25	\$37,212.50	3.50	\$40,075.00	5.00	\$57,250.00
1085	Fabric Crack Stabilizer	40	SY	20.00	\$800.00	10.50	\$420.00	12.00	\$480.00	15.00	\$600.00
1090	E-Z-Street Mix for Temporary Pavement Patch	80	TON	130.00	\$10,400.00	160.00	\$12,800.00	180.00	\$14,400.00	135.00	\$10,800.00
1092	Cement Concrete Driveway, 8" Depth, Reinforced	90	SY	85.00	\$7,650.00	68.00	\$6,120.00	50.00	\$4,500.00	70.00	\$6,300.00
1094	Cement Concrete Sidewalk	360	SY	56.00	\$20,160.00	35.75	\$12,870.00	35.00	\$12,600.00	40.00	\$14,400.00
1095	Cement Concrete Sidewalk Ramp Type Parallel A	2	EA	1,315.00	\$2,630.00	1,500.00	\$3,000.00	1,500.00	\$3,000.00	1,500.00	\$3,000.00
1105	Cement Concrete Curb & Gutter	510	LF	30.00	\$15,300.00	24.00	\$12,240.00	20.00	\$10,200.00	20.00	\$10,200.00
1106	Cement Concrete Extruded Curb	105	LF	19.00	\$1,995.00	18.00	\$1,890.00	20.00	\$2,100.00	10.00	\$1,050.00
1110	Pedestrian Curb	40	LF	23.00	\$920.00	23.50	\$940.00	30.00	\$1,200.00	22.00	\$880.00
1115	Replace Existing Catch Basin Frame & Grate & Adjust Curb Inlet Grate to Finised Grade	14	EA	775.00	\$10,850.00	800.00	\$11,200.00	1,150.00	\$16,100.00	650.00	\$9,100.00
1120	Replace Existing Storm Manhole Frame & Cover & Adjust to Finished Grade	8	EA	775.00	\$6,200.00	800.00	\$6,400.00	1,150.00	\$9,200.00	550.00	\$4,400.00
1125	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	10	EA	470.00	\$4,700.00	400.00	\$4,000.00	850.00	\$8,500.00	450.00	\$4,500.00
1126	Adjust Existing Monument Case & Cover to Finished Grade	1	EA	450.00	\$450.00	450.00	\$450.00	650.00	\$650.00	350.00	\$350.00
1135	Thermoplastic Storm Drain Stenciling	14	EA	75.00	\$1,050.00	60.00	\$840.00	70.00	\$980.00	100.00	\$1,400.00
1140	Traffic Control Labor	960	HR	50.00	\$48,000.00	51.00	\$48,960.00	55.00	\$52,800.00	45.00	\$43,200.00
1145	Construction Signs Class A	480	SF	8.00	\$3,840.00	14.00	\$6,720.00	25.00	\$12,000.00	20.00	\$9,600.00
1150	Traffic Control Supervisor	300	HR	62.00	\$18,600.00	64.00	\$19,200.00	75.00	\$22,500.00	50.00	\$15,000.00
1155	Temporary Traffic Control Devices	1	LS	7,000.00	\$7,000.00	5,000.00	\$5,000.00	6,000.00	\$6,000.00	7,000.00	\$7,000.00
1160	Portable Changeable Message Sign (PCMS)	120	DAY	30.00	\$3,600.00	75.00	\$9,000.00	95.00	\$11,400.00	75.00	\$9,000.00
1165	Sequential Arrow Sign (SAS)	30	DAY	30.00	\$900.00	32.00	\$960.00	24.00	\$720.00	75.00	\$2,250.00
1166	Uniformed Off-Duty Police Officers	50	HR	75.00	\$3,750.00	82.00	\$4,100.00	80.00	\$4,000.00	60.00	\$3,000.00
1167	Video Detection System, Complete, Including Installation	3	EA	9,000.00	\$27,000.00	16,000.00	\$48,000.00	10,000.00	\$30,000.00	10,000.00	\$30,000.00
1170	Permanent Channelization	1	LS	27,000.00	\$27,000.00	40,000.00	\$40,000.00	30,000.00	\$30,000.00	12,500.00	\$12,500.00
1175	Temporary Pavement Marking	7,000	LF	0.20	\$1,400.00	0.05	\$350.00	0.10	\$700.00	0.95	\$6,650.00

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TOTAL				\$1,606,002.50		\$1,825,000.00		\$1,950,717.90		\$1,909,489.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1195	Traffic Loop Replacement & Junction Box Adjustment at Central Ave. N. & Smith St.	1	LS	9,500.00	\$9,500.00	12,000.00	\$12,000.00	11,000.00	\$11,000.00	11,000.00	\$11,000.00
1200	Traffic Loop Replacement & Junction Box Adjustment at Central Ave. N. & Pioneer St.	1	LS	18,500.00	\$18,500.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	17,000.00	\$17,000.00
1205	Traffic Loop Replacement & Junction Box Adjustment at Central Ave. N. & James St.	1	LS	26,000.00	\$26,000.00	30,000.00	\$30,000.00	30,000.00	\$30,000.00	22,000.00	\$22,000.00
1215	Inlet Protection	20	EA	40.00	\$800.00	85.00	\$1,700.00	100.00	\$2,000.00	85.00	\$1,700.00
1220	ESC Lead	50	HR	30.00	\$1,500.00	75.00	\$3,750.00	50.00	\$2,500.00	30.00	\$1,500.00
1225	Street Cleaning Sweeping	50	HR	130.00	\$6,500.00	135.00	\$6,750.00	120.00	\$6,000.00	100.00	\$5,000.00
1230	Erosion/Water Pollution Control	1	FA	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00
1235	Minor Changes	1	CALC	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00
SCHEDULE I TOTAL				\$703,825.00		\$817,081.50		\$797,452.70		\$807,405.00	
SCHEDULE II: S. 212TH ST. (EAST VALLEY HIGHWAY - SR 167)											
2000	Mobilization	1	LS	61,000.00	\$61,000.00	90,000.00	\$90,000.00	60,000.00	\$60,000.00	73,000.00	\$73,000.00
2005	Remove Existing Asphalt Concrete Pavement	2,640	SY	16.00	\$42,240.00	13.00	\$34,320.00	25.38	\$67,003.20	7.00	\$18,480.00
2010	Remove Cement Concrete Sidewalk	70	SY	16.00	\$1,120.00	12.00	\$840.00	30.00	\$2,100.00	10.00	\$700.00
2015	Remove Cement Concrete Curb & Gutter	60	LF	17.00	\$1,020.00	7.00	\$420.00	15.00	\$900.00	7.50	\$450.00
2025	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	3,500.00	\$3,500.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	2,800.00	\$2,800.00
2035	Saw Cut Existing Asphalt Concrete Pavement	3,050	LF	2.00	\$6,100.00	2.50	\$7,625.00	3.00	\$9,150.00	4.00	\$12,200.00
2040	Roadway Excavation Including Haul	2,640	CY	25.00	\$66,000.00	22.00	\$58,080.00	35.00	\$92,400.00	20.00	\$52,800.00
2045	Unsuitable Foundation Excavation Including Haul	440	CY	30.00	\$13,200.00	37.00	\$16,280.00	90.00	\$39,600.00	15.00	\$6,600.00
2050	Gravel Borrow, Including Haul & Compaction	3,050	TON	16.00	\$48,800.00	18.00	\$54,900.00	34.00	\$103,700.00	25.00	\$76,250.00
2055	Crushed Surfacing Top Course, 5/8" Minus	365	TON	22.00	\$8,030.00	22.50	\$8,212.50	25.00	\$9,125.00	25.00	\$9,125.00
2060	Crushed Surfacing Base Course, 1-1/4" Minus	1,610	TON	22.00	\$35,420.00	22.50	\$36,225.00	25.00	\$40,250.00	25.00	\$40,250.00
2065	HMA Class 3/4", PG 64-22	730	TON	90.00	\$65,700.00	140.00	\$102,200.00	130.00	\$94,900.00	135.00	\$98,550.00
2070	HMA for Full Width Overlay Class 1/2", PG 64-22	2,140	TON	84.00	\$179,760.00	98.50	\$210,790.00	86.00	\$184,040.00	115.00	\$246,100.00
2075	Planing Bituminous Pavement	9,110	SY	3.50	\$31,885.00	4.25	\$38,717.50	6.50	\$59,215.00	9.00	\$81,990.00
2080	Fabric Reinforcement	10,200	SY	4.40	\$44,880.00	3.25	\$33,150.00	3.50	\$35,700.00	5.00	\$51,000.00
2085	Fabric Crack Stabilizer	615	SY	20.00	\$12,300.00	10.50	\$6,457.50	12.00	\$7,380.00	15.00	\$9,225.00
2090	E-Z-Street Mix for Temporary Pavement Patch	300	TON	130.00	\$39,000.00	160.00	\$48,000.00	180.00	\$54,000.00	135.00	\$40,500.00
2095	Cement Concrete Sidewalk Ramp Type Parallel A	3	EA	1,315.00	\$3,945.00	1,500.00	\$4,500.00	1,500.00	\$4,500.00	1,500.00	\$4,500.00
2105	Cement Concrete Curb & Gutter	60	LF	30.00	\$1,800.00	24.00	\$1,440.00	20.00	\$1,200.00	20.00	\$1,200.00
2110	Pedestrian Curb	60	LF	23.00	\$1,380.00	23.50	\$1,410.00	30.00	\$1,800.00	22.00	\$1,320.00
2115	Replace Existing Catch Basin Frame & Grate & Adjust Curb Inlet Grate to Finished Grade	8	EA	775.00	\$6,200.00	800.00	\$6,400.00	1,150.00	\$9,200.00	650.00	\$5,200.00
2117	Replace Existing Solid Catch Basin Frame & Grate & Adjust to Finished Grade	2	EA	750.00	\$1,500.00	800.00	\$1,600.00	1,150.00	\$2,300.00	650.00	\$1,300.00
2120	Replace Existing Storm Manhole Frame & Cover & Adjust to Finished Grade	1	EA	775.00	\$775.00	800.00	\$800.00	1,150.00	\$1,150.00	550.00	\$550.00
2125	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	10	EA	470.00	\$4,700.00	400.00	\$4,000.00	850.00	\$8,500.00	450.00	\$4,500.00
2135	Thermoplastic Storm Drain Stenciling	8	EA	75.00	\$600.00	60.00	\$480.00	70.00	\$560.00	100.00	\$800.00
2140	Traffic Control Labor	480	HR	50.00	\$24,000.00	51.00	\$24,480.00	55.00	\$26,400.00	45.00	\$21,600.00
2145	Construction Signs Class A	720	SF	8.00	\$5,760.00	14.00	\$10,080.00	25.00	\$18,000.00	20.00	\$14,400.00
2150	Traffic Control Supervisor	150	HR	62.00	\$9,300.00	64.00	\$9,600.00	75.00	\$11,250.00	50.00	\$7,500.00

2014 Asphalt Overlays

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				TOTAL		\$1,606,002.50		\$1,825,000.00		\$1,950,717.90	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2155	Temporary Traffic Control Devices	1	LS	7,500.00	\$7,500.00	5,000.00	\$5,000.00	6,000.00	\$6,000.00	7,000.00	\$7,000.00
2160	Portable Changeable Message Sign (PCMS)	120	DAY	30.00	\$3,600.00	75.00	\$9,000.00	95.00	\$11,400.00	75.00	\$9,000.00
2165	Sequential Arrow Sign (SAS)	20	DAY	30.00	\$600.00	32.00	\$640.00	24.00	\$480.00	75.00	\$1,500.00
2167	Video Detection System, Complete, Including Installation	1	EA	9,000.00	\$9,000.00	16,000.00	\$16,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
2170	Permanent Channelization	1	LS	13,000.00	\$13,000.00	12,000.00	\$12,000.00	15,000.00	\$15,000.00	10,000.00	\$10,000.00
2175	Temporary Pavement Marking	5,620	LF	0.20	\$1,124.00	0.05	\$281.00	0.10	\$562.00	0.95	\$5,339.00
2203	Traffic Loop Replacement & Junction Box Adjustment at S. 212th St. & E. Valley Highway	1	LS	7,500.00	\$7,500.00	10,000.00	\$10,000.00	9,000.00	\$9,000.00	23,000.00	\$23,000.00
2204	Traffic Loop Replacement & Junction Box Adjustment at S. 212th St. & SR 167	1	LS	7,200.00	\$7,200.00	10,000.00	\$10,000.00	8,000.00	\$8,000.00	12,000.00	\$12,000.00
2215	Inlet Protection	8	EA	40.00	\$320.00	85.00	\$680.00	100.00	\$800.00	85.00	\$680.00
2220	ESC Lead	50	HR	30.00	\$1,500.00	75.00	\$3,750.00	50.00	\$2,500.00	30.00	\$1,500.00
2225	Street Cleaning Sweeping	50	HR	130.00	\$6,500.00	135.00	\$6,750.00	120.00	\$6,000.00	100.00	\$5,000.00
2230	Erosion/Water Pollution Control	1	FA	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00
2235	Minor Changes	1	CALC	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00
SCHEDULE II TOTAL				\$791,759.00		\$904,108.50		\$1,033,065.20		\$981,909.00	
SCHEDULE III: S. 212TH ST. & EAST VALLEY HIGHWAY INTERSECTION											
3000	Mobilization	1	LS	22,000.00	\$22,000.00	10,000.00	\$10,000.00	14,000.00	\$14,000.00	9,000.00	\$9,000.00
3070	HMA for Full Width Overlay Class 1/2", PG 64-22	275	TON	84.00	\$23,100.00	98.50	\$27,087.50	86.00	\$23,650.00	115.00	\$31,625.00
3075	Planing Bituminous Pavement	1,315	SY	3.50	\$4,602.50	4.25	\$5,588.75	6.50	\$8,547.50	9.00	\$11,835.00
3080	Fabric Reinforcement	1,315	SY	4.40	\$5,786.00	3.25	\$4,273.75	3.50	\$4,602.50	5.00	\$6,575.00
3085	Fabric Crack Stabilizer	60	SY	20.00	\$1,200.00	10.50	\$630.00	12.00	\$720.00	15.00	\$900.00
3090	E-Z-Street Mix for Temorary Pavement Patch	50	TON	130.00	\$6,500.00	160.00	\$8,000.00	180.00	\$9,000.00	135.00	\$6,750.00
3120	Replace Existing Storm Manhole Frame & Cover & Adjust to Finished Grade	2	EA	775.00	\$1,550.00	800.00	\$1,600.00	1,150.00	\$2,300.00	550.00	\$1,100.00
3125	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	4	EA	470.00	\$1,880.00	400.00	\$1,600.00	850.00	\$3,400.00	450.00	\$1,800.00
3126	Adjust Exisitng Monument Case & Cover to Finished Grade	2	EA	450.00	\$900.00	450.00	\$900.00	650.00	\$1,300.00	350.00	\$700.00
3140	Traffic Control Labor	280	HR	50.00	\$14,000.00	51.00	\$14,280.00	55.00	\$15,400.00	45.00	\$12,600.00
3145	Construction Signs Class A	480	SF	8.00	\$3,840.00	14.00	\$6,720.00	25.00	\$12,000.00	20.00	\$9,600.00
3150	Traffic Control Supervisor	50	HR	62.00	\$3,100.00	64.00	\$3,200.00	75.00	\$3,750.00	50.00	\$2,500.00
3155	Temporary Traffic Control Devices	1	LS	6,500.00	\$6,500.00	1,000.00	\$1,000.00	2,500.00	\$2,500.00	7,000.00	\$7,000.00
3160	Portable Changeable Message Sign (PCMS)	50	DAY	30.00	\$1,500.00	75.00	\$3,750.00	95.00	\$4,750.00	75.00	\$3,750.00
3165	Sequentail Arrow Sign (SAS)	20	DAY	30.00	\$600.00	32.00	\$640.00	24.00	\$480.00	75.00	\$1,500.00
3215	Inlet Protection	4	EA	40.00	\$160.00	85.00	\$340.00	100.00	\$400.00	85.00	\$340.00
3220	ESC Lead	20	HR	30.00	\$600.00	75.00	\$1,500.00	50.00	\$1,000.00	30.00	\$600.00
3225	Street Cleaning Sweeping	20	HR	130.00	\$2,600.00	135.00	\$2,700.00	120.00	\$2,400.00	100.00	\$2,000.00
3230	Erosion/Water Pollution Control	1	FA	3,000.00	\$3,000.00	3,000.00	\$3,000.00	3,000.00	\$3,000.00	3,000.00	\$3,000.00
3235	Minor Changes	1	CALC	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00	7,000.00	\$7,000.00
SCHEDULE III TOTAL				\$110,418.50		\$103,810.00		\$120,200.00		\$120,175.00	
SUMMARY:											

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TOTAL				\$1,606,002.50		\$1,825,000.00		\$1,950,717.90		\$1,909,489.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I TOTAL				\$703,825.00		\$817,081.50		\$797,452.70		\$807,405.00	
SCHEDULE II TOTAL				\$791,759.00		\$904,108.50		\$1,033,065.20		\$981,909.00	
SCHEDULE III TOTAL				\$110,418.50		\$103,810.00		\$120,200.00		\$120,175.00	
CONSTRUCTION CONTRACT TOTAL				\$1,606,002.50		\$1,825,000.00		\$1,950,717.90		\$1,909,489.00	