

2018 Curb Ramp Upgrade				1		2		3		4	
Bid Opening: September 11, 2018, 10:00 AM				TITAN Earthwork LLC 1585 Valentine Ave. SE Pacific, WA 98047		NPM Construction Co. PO Box 1229 Maple Valley, WA 98038-1229		Transportation Systems, Inc. 6917 166th Ave. E. Sumner, WA 98390-2980		R. W. Scott Construction Co. 4005 West Valley Highway, Suite A Auburn, WA 98001	
TOTAL				\$874,047.60		\$884,267.50		\$948,030.00		\$955,965.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: SOLID WASTE UTILITY FUNDED LOCATIONS											
1000	Mobilization	1	LS	49,568.00	\$49,568.00	38,000.00	\$38,000.00	80,000.00	\$80,000.00	40,000.00	\$40,000.00
1002	Painting Traffic Curb	150	LF	2.00	\$300.00	3.00	\$450.00	21.00	\$3,150.00	1.50	\$225.00
1005	* Remove Existing Asphalt Concrete Pavement	410	SY	17.00	\$6,970.00	31.00	\$12,710.00	50.00	\$20,500.00	35.00	\$14,350.00
1010	* Remove Cement Concrete Sidewalk	200	SY	22.00	\$4,400.00	33.50	\$6,700.00	25.00	\$5,000.00	40.00	\$8,000.00
1015	* Remove Cement Concrete Curb & Gutter	430	LF	14.50	\$6,235.00	25.00	\$10,750.00	15.00	\$6,450.00	15.00	\$6,450.00
1020	Remove Cement Concrete Pre-cast Curbing	150	LF	5.00	\$750.00	10.00	\$1,500.00	10.00	\$1,500.00	10.00	\$1,500.00
1025	Removing Paint Line	1,600	LF	0.25	\$400.00	2.60	\$4,160.00	2.00	\$3,200.00	1.75	\$2,800.00
1030	* Removing Plastic Pavement Markings	450	SF	6.00	\$2,700.00	10.00	\$4,500.00	10.00	\$4,500.00	6.00	\$2,700.00
1035	* Permanent Signing	65	SF	70.00	\$4,550.00	42.00	\$2,730.00	47.50	\$3,087.50	40.00	\$2,600.00
1040	* Concrete Sign Base, Post Anchor, & Pre-punched Post	8	EA	300.00	\$2,400.00	375.00	\$3,000.00	125.00	\$1,000.00	250.00	\$2,000.00
1045	* Saw Cut Existing Asphalt Concrete Pavement	850	LF	5.00	\$4,250.00	4.75	\$4,037.50	6.00	\$5,100.00	6.00	\$5,100.00
1050	* Crushed Surfacing Top Course, 5/8" Minus	50	TON	26.00	\$1,300.00	50.00	\$2,500.00	100.00	\$5,000.00	100.00	\$5,000.00
1055	* HMA Class 1/2", PG 58V-22	50	TON	300.00	\$15,000.00	229.00	\$11,450.00	630.00	\$31,500.00	265.00	\$13,250.00
1060	Asphalt Cost Adjustment	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
1065	* Cement Concrete Sidewalk	100	SY	72.00	\$7,200.00	65.00	\$6,500.00	110.00	\$11,000.00	65.00	\$6,500.00
1070	* Cement Concrete Sidewalk Ramp Type Parallel A	3	EA	3,750.00	\$11,250.00	2,000.00	\$6,000.00	3,000.00	\$9,000.00	3,300.00	\$9,900.00
1075	* Cement Concrete Sidewalk Ramp Type Parallel B	2	EA	3,750.00	\$7,500.00	2,000.00	\$4,000.00	3,000.00	\$6,000.00	3,300.00	\$6,600.00
1080	Cement Concrete Sidewalk Ramp Type Cut-thru	3	EA	4,520.00	\$13,560.00	2,000.00	\$6,000.00	3,000.00	\$9,000.00	4,000.00	\$12,000.00
1085	Cement Concrete Sidewalk Ramp Type Combination	3	EA	4,520.00	\$13,560.00	2,000.00	\$6,000.00	3,000.00	\$9,000.00	4,000.00	\$12,000.00
1090	* Cement Concrete Curb & Gutter	340	LF	62.00	\$21,080.00	46.00	\$15,640.00	45.00	\$15,300.00	60.00	\$20,400.00
1095	* Pedestrian Curb	230	LF	26.00	\$5,980.00	40.00	\$9,200.00	45.00	\$10,350.00	18.00	\$4,140.00
1100	Precast Concrete Sloped Mountable Curb	220	LF	34.00	\$7,480.00	37.00	\$8,140.00	45.00	\$9,900.00	35.00	\$7,700.00
1105	* Replace Existing Catch Basin Frame & Grate & Adjust to Finished Grade	1	EA	725.00	\$725.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00
1110	* Plastic Stop Line (24" wide)	80	LF	11.50	\$920.00	15.00	\$1,200.00	11.00	\$880.00	11.25	\$900.00
1115	Plastic Yield Line Symbol	10	EA	73.00	\$730.00	85.00	\$850.00	65.00	\$650.00	75.00	\$750.00
1120	* Plastic Crosswalk Line	780	SF	7.50	\$5,850.00	8.00	\$6,240.00	7.00	\$5,460.00	7.00	\$5,460.00
1125	Profiled Plastic TWLTL Line	2,310	LF	6.00	\$13,860.00	6.50	\$15,015.00	5.50	\$12,705.00	6.00	\$13,860.00
1130	Plastic Traffic Arrow	6	EA	185.00	\$1,110.00	200.00	\$1,200.00	165.00	\$990.00	180.00	\$1,080.00
1135	Profiled Plastic Double Yellow Centerline	500	LF	8.50	\$4,250.00	11.00	\$5,500.00	8.00	\$4,000.00	8.00	\$4,000.00
1140	Raised Pavement Marker Type 2	0.7	HUND	1,128.00	\$789.60	1,500.00	\$1,050.00	1,000.00	\$700.00	1,400.00	\$980.00
1145	* Topsoil Type A	15	CY	48.00	\$720.00	120.00	\$1,800.00	65.00	\$975.00	125.00	\$1,875.00
1150	* Seeding, Fertilizing, & Mulching	50	SY	11.00	\$550.00	20.00	\$1,000.00	12.00	\$600.00	15.00	\$750.00
1155	* Inlet Protection	10	EA	85.00	\$850.00	60.00	\$600.00	100.00	\$1,000.00	90.00	\$900.00
1160	* 6' Diameter Traffic Loop	3	EA	1,100.00	\$3,300.00	1,500.00	\$4,500.00	1,200.00	\$3,600.00	1,200.00	\$3,600.00
1165	Traffic Signal Modification at Military Rd. S. & S. Reith Rd. & S. 259th Pl. Intersection	1	LS	41,500.00	\$41,500.00	26,000.00	\$26,000.00	41,000.00	\$41,000.00	40,000.00	\$40,000.00
1170	Contractor Supplied Temporary Video Detection (Military Rd. S. & S. Reith Rd & S. 259th Pl. Intersection)	1	LS	5,250.00	\$5,250.00	27,900.00	\$27,900.00	9,000.00	\$9,000.00	36,000.00	\$36,000.00
1175	* Traffic Control Labor	1,100	HR	55.50	\$61,050.00	55.50	\$61,050.00	49.00	\$53,900.00	60.00	\$66,000.00
1180	* Traffic Control Supervisor	230	HR	77.00	\$17,710.00	58.00	\$13,340.00	54.00	\$12,420.00	65.00	\$14,950.00
1185	Temporary Traffic Control Devices	1	LS	2,900.00	\$2,900.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	7,500.00	\$7,500.00
1190	* Portable Changeable Message Sign (PCMS)	90	DAY	125.00	\$11,250.00	140.00	\$12,600.00	139.00	\$12,510.00	90.00	\$8,100.00

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TOTAL				\$874,047.60		\$884,267.50		\$948,030.00		\$955,965.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1195	* Uniformed Off-Duty Police Officer	130	HR	111.00	\$14,430.00	110.00	\$14,300.00	105.00	\$13,650.00	100.00	\$13,000.00
1200	* Sequential Arrow Sign (SAS)	40	DAY	64.00	\$2,560.00	40.00	\$1,600.00	27.50	\$1,100.00	40.00	\$1,600.00
1205	* Street Cleaning	80	HR	145.00	\$11,600.00	100.00	\$8,000.00	175.00	\$14,000.00	100.00	\$8,000.00
1210	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1215	* ESC Lead	60	HR	123.00	\$7,380.00	30.00	\$1,800.00	50.00	\$3,000.00	70.00	\$4,200.00
1220	SPCC Plan	1	LS	500.00	\$500.00	2,500.00	\$2,500.00	750.00	\$750.00	2,000.00	\$2,000.00
1225	Minor Changes	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
SCHEDULE I TOTAL				\$416,217.60		\$403,012.50		\$473,427.50		\$439,720.00	
SCHEDULE I: B&O FUNDED LOCATIONS											
2000	Mobilization	1	LS	41,885.00	\$41,885.00	38,000.00	\$38,000.00	26,000.00	\$26,000.00	40,000.00	\$40,000.00
2005	* Remove Existing Asphalt Concrete Pavement	200	SY	17.00	\$3,400.00	31.00	\$6,200.00	50.00	\$10,000.00	35.00	\$7,000.00
2010	Remove Reinforced Cement Concrete Driveway	30	SY	26.00	\$780.00	100.00	\$3,000.00	35.00	\$1,050.00	60.00	\$1,800.00
2015	* Remove Cement Concrete Sidewalk	350	SY	22.00	\$7,700.00	33.50	\$11,725.00	25.00	\$8,750.00	40.00	\$14,000.00
2020	* Remove Cement Concrete Curb & Gutter	500	LF	14.50	\$7,250.00	25.00	\$12,500.00	15.00	\$7,500.00	15.00	\$7,500.00
2025	* Removing Plastic Pavement Markings	2,000	SF	6.00	\$12,000.00	10.00	\$20,000.00	10.00	\$20,000.00	6.00	\$12,000.00
2030	* Permanent Signing	5	SF	70.00	\$350.00	42.00	\$210.00	47.50	\$237.50	40.00	\$200.00
2035	* Concrete Sign Base, Post Anchor, & Pre-punched Post	2	EA	300.00	\$600.00	375.00	\$750.00	125.00	\$250.00	250.00	\$500.00
2040	* Saw Cut Existing Asphalt Concrete Pavement	1,100	LF	5.00	\$5,500.00	4.75	\$5,225.00	6.00	\$6,600.00	6.00	\$6,600.00
2045	* Crushed Surfacing Top Course, 5/8" Minus	60	TON	26.00	\$1,560.00	50.00	\$3,000.00	100.00	\$6,000.00	100.00	\$6,000.00
2050	* HMA Class 1/2", PG 58V-22	35	TON	300.00	\$10,500.00	229.00	\$8,015.00	630.00	\$22,050.00	265.00	\$9,275.00
2055	Cement Concrete Driveway, 8" Depth, Reinforced	20	SY	153.00	\$3,060.00	120.00	\$2,400.00	120.00	\$2,400.00	120.00	\$2,400.00
2060	* Cement Concrete Sidewalk	150	SY	72.00	\$10,800.00	65.00	\$9,750.00	110.00	\$16,500.00	65.00	\$9,750.00
2065	Cement Concrete Sidewalk Ramp Type Perpendicular A	2	EA	3,750.00	\$7,500.00	2,000.00	\$4,000.00	3,000.00	\$6,000.00	3,300.00	\$6,600.00
2070	* Cement Concrete Sidewalk Ramp Type Parallel A	8	EA	3,750.00	\$30,000.00	2,000.00	\$16,000.00	3,000.00	\$24,000.00	3,300.00	\$26,400.00
2075	* Cement Concrete Sidewalk Ramp Type Parallel B	1	EA	3,750.00	\$3,750.00	2,000.00	\$2,000.00	3,000.00	\$3,000.00	3,300.00	\$3,300.00
2080	Cement Concrete Sidewalk Ramp Type Blended Transition	2	EA	4,520.00	\$9,040.00	2,500.00	\$5,000.00	3,000.00	\$6,000.00	4,000.00	\$8,000.00
2085	Cement Concrete Sidewalk Ramp Type Single Direction	2	EA	3,750.00	\$7,500.00	2,000.00	\$4,000.00	3,000.00	\$6,000.00	3,300.00	\$6,600.00
2090	* Cement Concrete Curb & Gutter	500	LF	62.00	\$31,000.00	46.00	\$23,000.00	45.00	\$22,500.00	60.00	\$30,000.00
2095	Cement Concrete Curb & Gutter, 8" Depth, Reinforced	20	LF	138.00	\$2,760.00	56.00	\$1,120.00	75.00	\$1,500.00	115.00	\$2,300.00
2100	* Pedestrian Curb	260	LF	26.00	\$6,760.00	40.00	\$10,400.00	45.00	\$11,700.00	18.00	\$4,680.00
2105	Adjust Existing Catch Basin Frame & Grate to Finished Grade	5	EA	450.00	\$2,250.00	750.00	\$3,750.00	750.00	\$3,750.00	600.00	\$3,000.00
2110	Replace Rectangular Manhole Frame & Lid with City Supplied Frame & Lid & Adjust to Finished Grade	1	EA	675.00	\$675.00	600.00	\$600.00	1,000.00	\$1,000.00	750.00	\$750.00
2115	* Replace Existing Catch Basin Frame & Grate & Adjust to Finished Grade	1	EA	725.00	\$725.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00
2120	Replace Existing Manhole Lid with Slip Resistant Surface & Adjust to Finished Grade	1	EA	850.00	\$850.00	1,500.00	\$1,500.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00
2125	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	1	EA	500.00	\$500.00	500.00	\$500.00	1,000.00	\$1,000.00	750.00	\$750.00
2130	* Plastic Stop Line (24" wide)	220	LF	11.50	\$2,530.00	15.00	\$3,300.00	11.00	\$2,420.00	11.25	\$2,475.00
2135	* Plastic Crosswalk Line	1,600	SF	7.50	\$12,000.00	8.00	\$12,800.00	7.00	\$11,200.00	7.00	\$11,200.00
2140	* Topsoil Type A	15	CY	48.00	\$720.00	120.00	\$1,800.00	65.00	\$975.00	125.00	\$1,875.00

2018 Curb Ramp Upgrade				1		2		3		4	
Bid Opening: September 11, 2018, 10:00 AM				TITAN Earthwork LLC 1585 Valentine Ave. SE Pacific, WA 98047		NPM Construction Co. PO Box 1229 Maple Valley, WA 98038-1229		Transportation Systems, Inc. 6917 166th Ave. E. Sumner, WA 98390-2980		R. W. Scott Construction Co. 4005 West Valley Highway, Suite A Auburn, WA 98001	
TOTAL				\$874,047.60		\$884,267.50		\$948,030.00		\$955,965.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2145 *	Seeding, Fertilizing, & Mulching	40	SY	11.00	\$440.00	20.00	\$800.00	12.00	\$480.00	15.00	\$600.00
2150 *	Inlet Protection	11	EA	85.00	\$935.00	60.00	\$660.00	100.00	\$1,100.00	90.00	\$990.00
2155 *	6' Diameter Traffic Loop	12	EA	1,100.00	\$13,200.00	1,500.00	\$18,000.00	1,200.00	\$14,400.00	1,200.00	\$14,400.00
2160	Traffic Signal Modification at SE 240th Ave. & 108th Ave. SE Intersection, Including Permanent Video Detection	1	LS	25,000.00	\$25,000.00	44,100.00	\$44,100.00	45,000.00	\$45,000.00	62,000.00	\$62,000.00
2165	Traffic Signal Modification at SE 260th St. & 104th Ave. SE Intersection	1	LS	39,200.00	\$39,200.00	59,990.00	\$59,990.00	40,000.00	\$40,000.00	66,000.00	\$66,000.00
2170 *	Traffic Control Labor	1,200	HR	55.50	\$66,600.00	55.50	\$66,600.00	49.00	\$58,800.00	60.00	\$72,000.00
2175 *	Traffic Control Supervisor	220	HR	77.00	\$16,940.00	58.00	\$12,760.00	54.00	\$11,880.00	65.00	\$14,300.00
2180	Temporary Traffic Control Devices	1	LS	2,900.00	\$2,900.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	6,000.00	\$6,000.00
2185 *	Portable Changeable Message Sign (PCMS)	90	DAY	125.00	\$11,250.00	140.00	\$12,600.00	139.00	\$12,510.00	90.00	\$8,100.00
2190 *	Uniformed Off-Duty Police Officer	290	HR	111.00	\$32,190.00	110.00	\$31,900.00	105.00	\$30,450.00	100.00	\$29,000.00
2195 *	Sequential Arrow Sign (SAS)	40	DAY	64.00	\$2,560.00	40.00	\$1,600.00	27.50	\$1,100.00	40.00	\$1,600.00
2200 *	Street Cleaning	80	HR	145.00	\$11,600.00	100.00	\$8,000.00	175.00	\$14,000.00	100.00	\$8,000.00
2205 *	ESC Lead	90	HR	123.00	\$11,070.00	30.00	\$2,700.00	50.00	\$4,500.00	70.00	\$6,300.00
SCHEDULE II TOTAL					\$457,830.00	\$481,255.00	\$474,602.50	\$516,245.00			
SUMMARY:											
SCHEDULE I TOTAL					\$416,217.60	\$403,012.50	\$473,427.50	\$439,720.00			
SCHEDULE II TOTAL					\$457,830.00	\$481,255.00	\$474,602.50	\$516,245.00			
CONSTRUCTION CONTRACT TOTAL					\$874,047.60	\$884,267.50	\$948,030.00	\$955,965.00			

2018 Curb Ramp Upgrade				5		6		7		Engineer's Estimate	
Bid Opening: September 11, 2018, 10:00 AM				Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		Westwater Construction Company PO Box 59237 Renton, WA 98058		Mike Almaroof	
TOTAL				\$969,282.00		\$1,032,867.50		\$1,214,680.00		\$819,650.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: SOLID WASTE UTILITY FUNDED LOCATIONS											
1000	Mobilization	1	LS	42,150.00	\$42,150.00	40,000.00	\$40,000.00	50,000.00	\$50,000.00	19,000.00	\$19,000.00
1002	Painting Traffic Curb	150	LF	1.50	\$225.00	6.00	\$900.00	10.00	\$1,500.00	2.00	\$300.00
1005	* Remove Existing Asphalt Concrete Pavement	410	SY	26.00	\$10,660.00	45.00	\$18,450.00	60.00	\$24,600.00	15.00	\$6,150.00
1010	* Remove Cement Concrete Sidewalk	200	SY	32.00	\$6,400.00	35.00	\$7,000.00	50.00	\$10,000.00	35.00	\$7,000.00
1015	* Remove Cement Concrete Curb & Gutter	430	LF	17.00	\$7,310.00	18.00	\$7,740.00	15.00	\$6,450.00	15.00	\$6,450.00
1020	Remove Cement Concrete Pre-cast Curbing	150	LF	17.00	\$2,550.00	12.00	\$1,800.00	15.00	\$2,250.00	10.00	\$1,500.00
1025	Removing Paint Line	1,600	LF	1.75	\$2,800.00	4.50	\$7,200.00	1.00	\$1,600.00	2.00	\$3,200.00
1030	* Removing Plastic Pavement Markings	450	SF	6.00	\$2,700.00	6.00	\$2,700.00	10.00	\$4,500.00	2.00	\$900.00
1035	* Permanent Signing	65	SF	40.00	\$2,600.00	60.00	\$3,900.00	75.00	\$4,875.00	500.00	\$32,500.00
1040	* Concrete Sign Base, Post Anchor, & Pre-punched Post	8	EA	550.00	\$4,400.00	160.00	\$1,280.00	100.00	\$800.00	500.00	\$4,000.00
1045	* Saw Cut Existing Asphalt Concrete Pavement	850	LF	6.00	\$5,100.00	5.00	\$4,250.00	10.00	\$8,500.00	4.00	\$3,400.00
1050	* Crushed Surfacing Top Course, 5/8" Minus	50	TON	86.00	\$4,300.00	100.00	\$5,000.00	125.00	\$6,250.00	50.00	\$2,500.00
1055	* HMA Class 1/2", PG 58V-22	50	TON	361.00	\$18,050.00	300.00	\$15,000.00	350.00	\$17,500.00	125.00	\$6,250.00
1060	Asphalt Cost Adjustment	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
1065	* Cement Concrete Sidewalk	100	SY	85.00	\$8,500.00	125.00	\$12,500.00	150.00	\$15,000.00	75.00	\$7,500.00
1070	* Cement Concrete Sidewalk Ramp Type Parallel A	3	EA	5,000.00	\$15,000.00	4,500.00	\$13,500.00	7,500.00	\$22,500.00	2,000.00	\$6,000.00
1075	* Cement Concrete Sidewalk Ramp Type Parallel B	2	EA	5,000.00	\$10,000.00	4,500.00	\$9,000.00	7,500.00	\$15,000.00	2,000.00	\$4,000.00
1080	Cement Concrete Sidewalk Ramp Type Cut-thru	3	EA	5,000.00	\$15,000.00	4,500.00	\$13,500.00	7,500.00	\$22,500.00	2,000.00	\$6,000.00
1085	Cement Concrete Sidewalk Ramp Type Combination	3	EA	5,000.00	\$15,000.00	4,500.00	\$13,500.00	7,500.00	\$22,500.00	2,000.00	\$6,000.00
1090	* Cement Concrete Curb & Gutter	340	LF	75.00	\$25,500.00	59.00	\$20,060.00	100.00	\$34,000.00	50.00	\$17,000.00
1095	* Pedestrian Curb	230	LF	26.00	\$5,980.00	45.00	\$10,350.00	100.00	\$23,000.00	50.00	\$11,500.00
1100	Precast Concrete Sloped Mountable Curb	220	LF	32.00	\$7,040.00	40.00	\$8,800.00	25.00	\$5,500.00	40.00	\$8,800.00
1105	* Replace Existing Catch Basin Frame & Grate & Adjust to Finished Grade	1	EA	850.00	\$850.00	1,100.00	\$1,100.00	700.00	\$700.00	2,500.00	\$2,500.00
1110	* Plastic Stop Line (24" wide)	80	LF	11.00	\$880.00	17.00	\$1,360.00	20.00	\$1,600.00	15.00	\$1,200.00
1115	Plastic Yield Line Symbol	10	EA	68.00	\$680.00	275.00	\$2,750.00	150.00	\$1,500.00	250.00	\$2,500.00
1120	* Plastic Crosswalk Line	780	SF	7.00	\$5,460.00	9.00	\$7,020.00	10.00	\$7,800.00	10.00	\$7,800.00
1125	Profiled Plastic TWLTL Line	2,310	LF	6.00	\$13,860.00	3.50	\$8,085.00	3.00	\$6,930.00	5.00	\$11,550.00
1130	Plastic Traffic Arrow	6	EA	168.00	\$1,008.00	335.00	\$2,010.00	200.00	\$1,200.00	200.00	\$1,200.00
1135	Profiled Plastic Double Yellow Centerline	500	LF	8.00	\$4,000.00	2.00	\$1,000.00	2.00	\$1,000.00	5.00	\$2,500.00
1140	Raised Pavement Marker Type 2	0.7	HUND	1,050.00	\$735.00	625.00	\$437.50	1,000.00	\$700.00	500.00	\$350.00
1145	* Topsoil Type A	15	CY	105.00	\$1,575.00	70.00	\$1,050.00	150.00	\$2,250.00	100.00	\$1,500.00
1150	* Seeding, Fertilizing, & Mulching	50	SY	30.00	\$1,500.00	4.50	\$225.00	15.00	\$750.00	5.00	\$250.00
1155	* Inlet Protection	10	EA	58.00	\$580.00	85.00	\$850.00	100.00	\$1,000.00	125.00	\$1,250.00
1160	* 6' Diameter Traffic Loop	3	EA	1,200.00	\$3,600.00	950.00	\$2,850.00	1,000.00	\$3,000.00	1,000.00	\$3,000.00
1165	Traffic Signal Modification at Military Rd. S. & S. Reith Rd. & S. 259th Pl. Intersection	1	LS	37,725.00	\$37,725.00	45,000.00	\$45,000.00	40,000.00	\$40,000.00	20,000.00	\$20,000.00
1170	Contractor Supplied Temporary Video Detection (Military Rd. S. & S. Reith Rd & S. 259th Pl. Intersection)	1	LS	23,150.00	\$23,150.00	40,000.00	\$40,000.00	30,000.00	\$30,000.00	10,000.00	\$10,000.00
1175	* Traffic Control Labor	1,100	HR	60.00	\$66,000.00	56.75	\$62,425.00	60.00	\$66,000.00	70.00	\$77,000.00
1180	* Traffic Control Supervisor	230	HR	60.00	\$13,800.00	58.00	\$13,340.00	75.00	\$17,250.00	70.00	\$16,100.00
1185	Temporary Traffic Control Devices	1	LS	35,615.00	\$35,615.00	20,000.00	\$20,000.00	2,500.00	\$2,500.00	10,000.00	\$10,000.00
1190	* Portable Changeable Message Sign (PCMS)	90	DAY	55.00	\$4,950.00	80.00	\$7,200.00	40.00	\$3,600.00	100.00	\$9,000.00

2018 Curb Ramp Upgrade				5		6		7		Engineer's Estimate Mike Almaroof	
Bid Opening: September 11, 2018, 10:00 AM				Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		Westwater Construction Company PO Box 59237 Renton, WA 98058			
TOTAL				\$969,282.00		\$1,032,867.50		\$1,214,680.00		\$819,650.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1195	* Uniformed Off-Duty Police Officer	130	HR	95.00	\$12,350.00	120.00	\$15,600.00	125.00	\$16,250.00	125.00	\$16,250.00
1200	* Sequential Arrow Sign (SAS)	40	DAY	20.00	\$800.00	45.00	\$1,800.00	10.00	\$400.00	50.00	\$2,000.00
1205	* Street Cleaning	80	HR	158.00	\$12,640.00	45.00	\$3,600.00	100.00	\$8,000.00	200.00	\$16,000.00
1210	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1215	* ESC Lead	60	HR	1.00	\$60.00	25.00	\$1,500.00	50.00	\$3,000.00	75.00	\$4,500.00
1220	SPCC Plan	1	LS	2,500.00	\$2,500.00	800.00	\$800.00	1,000.00	\$1,000.00	2,000.00	\$2,000.00
1225	Minor Changes	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
SCHEDULE I TOTAL				\$475,583.00		\$476,432.50		\$535,255.00		\$398,400.00	
SCHEDULE I: B&O FUNDED LOCATIONS											
2000	Mobilization	1	LS	19,200.00	\$19,200.00	50,000.00	\$50,000.00	60,000.00	\$60,000.00	14,000.00	\$14,000.00
2005	* Remove Existing Asphalt Concrete Pavement	200	SY	26.00	\$5,200.00	45.00	\$9,000.00	60.00	\$12,000.00	15.00	\$3,000.00
2010	Remove Reinforced Cement Concrete Driveway	30	SY	41.00	\$1,230.00	40.00	\$1,200.00	60.00	\$1,800.00	25.00	\$750.00
2015	* Remove Cement Concrete Sidewalk	350	SY	32.00	\$11,200.00	35.00	\$12,250.00	50.00	\$17,500.00	35.00	\$12,250.00
2020	* Remove Cement Concrete Curb & Gutter	500	LF	17.00	\$8,500.00	18.00	\$9,000.00	15.00	\$7,500.00	15.00	\$7,500.00
2025	* Removing Plastic Pavement Markings	2,000	SF	6.00	\$12,000.00	6.00	\$12,000.00	10.00	\$20,000.00	2.00	\$4,000.00
2030	* Permanent Signing	5	SF	40.00	\$200.00	60.00	\$300.00	75.00	\$375.00	500.00	\$2,500.00
2035	* Concrete Sign Base, Post Anchor, & Pre-punched Post	2	EA	550.00	\$1,100.00	160.00	\$320.00	100.00	\$200.00	500.00	\$1,000.00
2040	* Saw Cut Existing Asphalt Concrete Pavement	1,100	LF	6.00	\$6,600.00	5.00	\$5,500.00	10.00	\$11,000.00	4.00	\$4,400.00
2045	* Crushed Surfacing Top Course, 5/8" Minus	60	TON	86.00	\$5,160.00	100.00	\$6,000.00	125.00	\$7,500.00	50.00	\$3,000.00
2050	* HMA Class 1/2", PG 58V-22	35	TON	361.00	\$12,635.00	300.00	\$10,500.00	350.00	\$12,250.00	125.00	\$4,375.00
2055	Cement Concrete Driveway, 8" Depth, Reinforced	20	SY	250.00	\$5,000.00	175.00	\$3,500.00	125.00	\$2,500.00	200.00	\$4,000.00
2060	* Cement Concrete Sidewalk	150	SY	85.00	\$12,750.00	125.00	\$18,750.00	150.00	\$22,500.00	75.00	\$11,250.00
2065	Cement Concrete Sidewalk Ramp Type Perpendicular A	2	EA	5,000.00	\$10,000.00	4,500.00	\$9,000.00	7,500.00	\$15,000.00	2,000.00	\$4,000.00
2070	* Cement Concrete Sidewalk Ramp Type Parallel A	8	EA	5,000.00	\$40,000.00	4,500.00	\$36,000.00	7,500.00	\$60,000.00	2,000.00	\$16,000.00
2075	* Cement Concrete Sidewalk Ramp Type Parallel B	1	EA	5,000.00	\$5,000.00	4,500.00	\$4,500.00	7,500.00	\$7,500.00	2,000.00	\$2,000.00
2080	Cement Concrete Sidewalk Ramp Type Blended Transition	2	EA	5,000.00	\$10,000.00	4,500.00	\$9,000.00	7,500.00	\$15,000.00	1,000.00	\$2,000.00
2085	Cement Concrete Sidewalk Ramp Type Single Direction	2	EA	5,000.00	\$10,000.00	4,500.00	\$9,000.00	7,500.00	\$15,000.00	2,000.00	\$4,000.00
2090	* Cement Concrete Curb & Gutter	500	LF	75.00	\$37,500.00	59.00	\$29,500.00	100.00	\$50,000.00	50.00	\$25,000.00
2095	Cement Concrete Curb & Gutter, 8" Depth, Reinforced	20	LF	145.00	\$2,900.00	100.00	\$2,000.00	200.00	\$4,000.00	75.00	\$1,500.00
2100	* Pedestrian Curb	260	LF	26.00	\$6,760.00	45.00	\$11,700.00	100.00	\$26,000.00	50.00	\$13,000.00
2105	Adjust Existing Catch Basin Frame & Grate to Finished Grade	5	EA	401.00	\$2,005.00	1,000.00	\$5,000.00	750.00	\$3,750.00	700.00	\$3,500.00
2110	Replace Rectangular Manhole Frame & Lid with City Supplied Frame & Lid & Adjust to Finished Grade	1	EA	645.00	\$645.00	1,100.00	\$1,100.00	750.00	\$750.00	200.00	\$200.00
2115	* Replace Existing Catch Basin Frame & Grate & Adjust to Finished Grade	1	EA	850.00	\$850.00	1,100.00	\$1,100.00	700.00	\$700.00	2,500.00	\$2,500.00
2120	Replace Existing Manhole Lid with Slip Resistant Surface & Adjust to Finished Grade	1	EA	1,850.00	\$1,850.00	3,500.00	\$3,500.00	750.00	\$750.00	1,000.00	\$1,000.00
2125	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	1	EA	801.00	\$801.00	1,000.00	\$1,000.00	750.00	\$750.00	750.00	\$750.00
2130	* Plastic Stop Line (24" wide)	220	LF	11.00	\$2,420.00	17.00	\$3,740.00	20.00	\$4,400.00	15.00	\$3,300.00
2135	* Plastic Crosswalk Line	1,600	SF	7.00	\$11,200.00	9.00	\$14,400.00	10.00	\$16,000.00	10.00	\$16,000.00
2140	* Topsoil Type A	15	CY	105.00	\$1,575.00	70.00	\$1,050.00	150.00	\$2,250.00	100.00	\$1,500.00

2018 Curb Ramp Upgrade

Bid Opening: September 11, 2018, 10:00 AM

				5		6		7		Engineer's Estimate Mike Almaroof	
				Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		Westwater Construction Company PO Box 59237 Renton, WA 98058			
TOTAL				\$969,282.00		\$1,032,867.50		\$1,214,680.00		\$819,650.00	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2145 *	Seeding, Fertilizing, & Mulching	40	SY	30.00	\$1,200.00	4.50	\$180.00	15.00	\$600.00	5.00	\$200.00
2150 *	Inlet Protection	11	EA	58.00	\$638.00	85.00	\$935.00	100.00	\$1,100.00	125.00	\$1,375.00
2155 *	6' Diameter Traffic Loop	12	EA	1,200.00	\$14,400.00	950.00	\$11,400.00	1,000.00	\$12,000.00	1,000.00	\$12,000.00
2160	Traffic Signal Modification at SE 240th Ave. & 108th Ave. SE Intersection, Including Permanent Video Detection	1	LS	53,200.00	\$53,200.00	63,500.00	\$63,500.00	50,000.00	\$50,000.00	30,000.00	\$30,000.00
2165	Traffic Signal Modification at SE 260th St. & 104th Ave. SE Intersection	1	LS	32,750.00	\$32,750.00	50,000.00	\$50,000.00	75,000.00	\$75,000.00	30,000.00	\$30,000.00
2170 *	Traffic Control Labor	1,200	HR	60.00	\$72,000.00	56.75	\$68,100.00	60.00	\$72,000.00	70.00	\$84,000.00
2175 *	Traffic Control Supervisor	220	HR	60.00	\$13,200.00	58.00	\$12,760.00	75.00	\$16,500.00	70.00	\$15,400.00
2180	Temporary Traffic Control Devices	1	LS	16,000.00	\$16,000.00	20,000.00	\$20,000.00	2,500.00	\$2,500.00	10,000.00	\$10,000.00
2185 *	Portable Changeable Message Sign (PCMS)	90	DAY	55.00	\$4,950.00	80.00	\$7,200.00	40.00	\$3,600.00	100.00	\$9,000.00
2190 *	Uniformed Off-Duty Police Officer	290	HR	95.00	\$27,550.00	120.00	\$34,800.00	125.00	\$36,250.00	125.00	\$36,250.00
2195 *	Sequential Arrow Sign (SAS)	40	DAY	20.00	\$800.00	45.00	\$1,800.00	10.00	\$400.00	50.00	\$2,000.00
2200 *	Street Cleaning	80	HR	158.00	\$12,640.00	45.00	\$3,600.00	100.00	\$8,000.00	200.00	\$16,000.00
2205 *	ESC Lead	90	HR	1.00	\$90.00	25.00	\$2,250.00	50.00	\$4,500.00	75.00	\$6,750.00
SCHEDULE II TOTAL					\$493,699.00	\$556,435.00	\$679,425.00	\$421,250.00			
SUMMARY:											
SCHEDULE I TOTAL					\$475,583.00	\$476,432.50	\$535,255.00	\$398,400.00			
SCHEDULE II TOTAL					\$493,699.00	\$556,435.00	\$679,425.00	\$421,250.00			
CONSTRUCTION CONTRACT TOTAL					\$969,282.00	\$1,032,867.50	\$1,214,680.00	\$819,650.00			