

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				1		2		3		4	
Bid Opening: March 26, 2019, 11:00 AM				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Pacific Civil & Infrastructure 1214 140th Ave. Ct. E. Sumner, WA 98390		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$1,787,833.30</b>		<b>\$1,808,898.30</b>		<b>\$2,000,501.80</b>		<b>\$2,042,042.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: STREET</b>											
1000	Mobilization	1	LS	162,000.00	\$162,000.00	155,000.00	\$155,000.00	153,809.00	\$153,809.00	117,092.32	\$117,092.32
1005	Clearing & Grubbing	1	LS	5,000.00	\$5,000.00	12,700.00	\$12,700.00	58,000.00	\$58,000.00	3,500.00	\$3,500.00
1010	Remove Existing Asphalt Concrete Pavement	2,200	SY	8.00	\$17,600.00	2.00	\$4,400.00	9.00	\$19,800.00	5.60	\$12,320.00
1020	Remove Cement Concrete Sidewalk/Driveway	70	SY	20.00	\$1,400.00	6.00	\$420.00	15.00	\$1,050.00	21.50	\$1,505.00
1025	Remove Cement Concrete Curb & Gutter	230	LF	6.50	\$1,495.00	5.00	\$1,150.00	6.00	\$1,380.00	6.00	\$1,380.00
1035	Remove Cement Concrete Traffic Curb	20	LF	7.50	\$150.00	5.00	\$100.00	6.00	\$120.00	16.00	\$320.00
1036	Remove Dual-Faced Cement Conc. Traffic Curb	150	LF	6.50	\$975.00	5.00	\$750.00	6.00	\$900.00	7.25	\$1,087.50
1040	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	3,000.00	\$3,000.00	5,000.00	\$5,000.00	2,800.00	\$2,800.00	3,000.00	\$3,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	5,000	LF	3.50	\$17,500.00	0.33	\$1,650.00	2.50	\$12,500.00	1.50	\$7,500.00
1055	Saw Cut Existing Cement Concrete Pavement/Driveway	50	LF	5.00	\$250.00	10.00	\$500.00	5.00	\$250.00	9.00	\$450.00
1060	Roadway Excavation Incl. Haul	10	CY	40.00	\$400.00	75.00	\$750.00	120.00	\$1,200.00	75.00	\$750.00
1075	Gravel Borrow, Including Haul & Compaction	50	TON	30.00	\$1,500.00	18.25	\$912.50	53.00	\$2,650.00	30.00	\$1,500.00
1080	Crushed Surfacing Top Course, 5/8" Minus	120	TON	40.00	\$4,800.00	22.00	\$2,640.00	35.00	\$4,200.00	37.50	\$4,500.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	900	TON	40.00	\$36,000.00	22.00	\$19,800.00	35.00	\$31,500.00	37.50	\$33,750.00
1100	HMA Class 1/2", PG 58V-22	1,400	TON	90.00	\$126,000.00	90.00	\$126,000.00	105.00	\$147,000.00	135.00	\$189,000.00
1110	Planing Bituminous Pavement 2" Thick	5,900	SY	5.15	\$30,385.00	4.75	\$28,025.00	4.00	\$23,600.00	4.25	\$25,075.00
1125	Hot Plant Mix for Temporary Pavement Patch	20	TON	250.00	\$5,000.00	200.00	\$4,000.00	300.00	\$6,000.00	210.00	\$4,200.00
1140	Cement Concrete Driveway, 8" Depth, Reinforced	10	SY	145.00	\$1,450.00	180.00	\$1,800.00	170.00	\$1,700.00	175.00	\$1,750.00
1145	Cement Concrete Sidewalk	60	SY	92.50	\$5,550.00	85.00	\$5,100.00	80.00	\$4,800.00	115.00	\$6,900.00
1205	Cement Concrete Curb & Gutter	220	LF	47.50	\$10,450.00	42.00	\$9,240.00	43.00	\$9,460.00	56.00	\$12,320.00
1210	Cement Concrete Traffic Curb	20	LF	46.60	\$932.00	48.00	\$960.00	53.00	\$1,060.00	60.00	\$1,200.00
1212	Cement Concrete Curb & Gutter, 8" Depth, Reinforced	10	LF	50.30	\$503.00	65.00	\$650.00	87.00	\$870.00	85.00	\$850.00
1215	Painting Traffic Curb	50	LF	7.00	\$350.00	5.00	\$250.00	7.50	\$375.00	8.50	\$425.00
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	400.00	\$400.00	500.00	\$500.00	600.00	\$600.00	600.00	\$600.00
1225	Adjust Existing Manhole Frame & Cover to Finished Grade	2	EA	475.00	\$950.00	500.00	\$1,000.00	600.00	\$1,200.00	650.00	\$1,300.00
1230	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	9	EA	525.00	\$4,725.00	500.00	\$4,500.00	681.00	\$6,129.00	700.00	\$6,300.00
1235	Remove Existing Manhole Frame & Cover & Install New Circular Frame (Ring) & Locking Cover	1	EA	700.00	\$700.00	950.00	\$950.00	1,165.00	\$1,165.00	1,200.00	\$1,200.00
1240	Adjust Existing Junction Box to Finished Grade	2	EA	400.00	\$800.00	500.00	\$1,000.00	705.00	\$1,410.00	475.00	\$950.00
1255	Remove Wooden Fence	30	LF	5.00	\$150.00	15.00	\$450.00	5.00	\$150.00	13.00	\$390.00
1275	Install New Wooden Split-Rail Fence	30	LF	30.00	\$900.00	25.00	\$750.00	60.00	\$1,800.00	60.00	\$1,800.00
1315	Pothole Utilities	30	EA	400.00	\$12,000.00	550.00	\$16,500.00	500.00	\$15,000.00	335.00	\$10,050.00
1320	Project Sign Installation	2	EA	850.00	\$1,700.00	750.00	\$1,500.00	1,150.00	\$2,300.00	800.00	\$1,600.00
1325	Remove Existing Landscape Tree (4" to 20")	1	EA	250.00	\$250.00	250.00	\$250.00	1,650.00	\$1,650.00	1,225.00	\$1,225.00
1326	Remove Existing Landscape Tree (greater than 20")	1	EA	2,500.00	\$2,500.00	250.00	\$250.00	2,850.00	\$2,850.00	3,000.00	\$3,000.00
1330	Removal of Structures & Obstructions	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
1335	Temporary Relocation of Existing Water Meter Assembly	2	EA	3,975.00	\$7,950.00	950.00	\$1,900.00	2,000.00	\$4,000.00	1,650.00	\$3,300.00
1340	Asphalt Cost Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				1		2		3		4	
Bid Opening: March 26, 2019, 11:00 AM				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Pacific Civil & Infrastructure 1214 140th Ave. Ct. E. Sumner, WA 98390		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$1,787,833.30</b>		<b>\$1,808,898.30</b>		<b>\$2,000,501.80</b>		<b>\$2,042,042.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1355	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
<b>SCHEDULE I TOTAL</b>					<b>\$490,715.00</b>	<b>\$436,347.50</b>	<b>\$548,278.00</b>	<b>\$487,089.82</b>			
<b>SCHEDULE IV: STORM SEWER</b>											
4040	HDPE Force Main Storm Sewer Pipe, IPS, OD 30-Inch, DR 21, with Butt Fusion Joint Connection	2,510	LF	185.00	\$464,350.00	216.00	\$542,160.00	190.00	\$476,900.00	210.00	\$527,100.00
4050	Junction Box, Type 1	7	EA	600.00	\$4,200.00	675.00	\$4,725.00	950.00	\$6,650.00	1,200.00	\$8,400.00
4100	2" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	7.00	\$19,250.00	6.00	\$16,500.00	11.00	\$30,250.00	6.00	\$16,500.00
4150	Shoring or Extra Excavation Class B	22,700	SF	0.50	\$11,350.00	0.50	\$11,350.00	0.25	\$5,675.00	0.01	\$227.00
4155	Foundation Material, Class I & II	400	TON	35.50	\$14,200.00	24.50	\$9,800.00	43.00	\$17,200.00	33.75	\$13,500.00
4160	Unsuitable Foundation Excavation	300	CY	30.50	\$9,150.00	12.00	\$3,600.00	30.00	\$9,000.00	30.00	\$9,000.00
4165	Quarry Spalls	100	TON	35.50	\$3,550.00	24.50	\$2,450.00	34.00	\$3,400.00	65.50	\$6,550.00
4170	Pipe Zone Bedding	3,000	TON	0.01	\$30.00	27.00	\$81,000.00	34.00	\$102,000.00	39.00	\$117,000.00
4180	Bank Run Gravel for Trench Backfill	5,300	TON	2.50	\$13,250.00	15.40	\$81,620.00	31.00	\$164,300.00	34.00	\$180,200.00
4185	Combination Air Valve Assembly & Enclosure	2	EA	13,500.00	\$27,000.00	12,500.00	\$25,000.00	13,000.00	\$26,000.00	10,000.00	\$20,000.00
4205	Bored or Jacked Crossing of Existing 4'x8' Cement Concrete Box Culvert	1	LS	198,705.00	\$198,705.00	68,000.00	\$68,000.00	50,000.00	\$50,000.00	75,000.00	\$75,000.00
4230	Access Tee Assembly, 12" Diameter	5	EA	5,025.00	\$25,125.00	5,750.00	\$28,750.00	3,500.00	\$17,500.00	4,300.00	\$21,500.00
4235	Watertight Manhole Frame & Locking Cover	5	EA	895.00	\$4,475.00	1,500.00	\$7,500.00	781.00	\$3,905.00	800.00	\$4,000.00
4240	Inline Check Valve	2	EA	15,100.00	\$30,200.00	15,000.00	\$30,000.00	14,000.00	\$28,000.00	14,000.00	\$28,000.00
4250	Geotextile Fabric, Non-Woven	750	SY	2.50	\$1,875.00	1.00	\$750.00	3.00	\$2,250.00	4.00	\$3,000.00
4255	Unidentified Utility Conflicts	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
4258	Modifications to Existing 72" Structure	1	LS	9,210.00	\$9,210.00	12,000.00	\$12,000.00	11,000.00	\$11,000.00	10,000.00	\$10,000.00
4260	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
<b>SCHEDULE IV TOTAL</b>					<b>\$845,920.00</b>	<b>\$935,205.00</b>	<b>\$964,030.00</b>	<b>\$1,049,977.00</b>			
<b>SCHEDULE V: TRAFFIC CONTROL</b>											
5005	Traffic Control Labor	1,300	HR	66.65	\$86,645.00	55.00	\$71,500.00	61.00	\$79,300.00	66.00	\$85,800.00
5010	Construction Signs Class A	900	SF	18.00	\$16,200.00	5.00	\$4,500.00	17.50	\$15,750.00	9.00	\$8,100.00
5015	Traffic Control Supervisor	160	HR	87.90	\$14,064.00	56.55	\$9,048.00	96.00	\$15,360.00	76.00	\$12,160.00
5020	Temporary Traffic Control Devices	1	LS	10,000.00	\$10,000.00	10,500.00	\$10,500.00	1,700.00	\$1,700.00	5,000.00	\$5,000.00
5030	Portable Changeable Message Sign (PCMS)	250	DAY	75.00	\$18,750.00	100.00	\$25,000.00	35.00	\$8,750.00	80.00	\$20,000.00
5125	Plastic Traffic Arrow	4	EA	400.00	\$1,600.00	400.00	\$1,600.00	175.00	\$700.00	185.00	\$740.00
5150	Raised Pavement Marker Type 2	2	HUND	1,000.00	\$2,000.00	975.00	\$1,950.00	450.00	\$900.00	485.00	\$970.00
5160	Flexible Post	44	EA	40.00	\$1,760.00	125.00	\$5,500.00	140.00	\$6,160.00	150.00	\$6,600.00
5165	Plastic Curb	150	LF	71.55	\$10,732.50	79.00	\$11,850.00	90.00	\$13,500.00	100.00	\$15,000.00
5175	Profiled Plastic Double Yellow Center Line	1,680	LF	5.00	\$8,400.00	5.00	\$8,400.00	8.00	\$13,440.00	8.50	\$14,280.00
5180	Profiled Plastic Wide Lane Line	430	LF	5.00	\$2,150.00	5.00	\$2,150.00	6.50	\$2,795.00	7.25	\$3,117.50
5185	Plastic Bike Lane Line	2,750	LF	2.00	\$5,500.00	1.95	\$5,362.50	4.50	\$12,375.00	5.00	\$13,750.00
5190	Plastic Bike Lane Symbol with Arrow	9	EA	275.00	\$2,475.00	300.00	\$2,700.00	325.00	\$2,925.00	350.00	\$3,150.00
5200	White Parking Stall Paint Stripe	450	LF	5.00	\$2,250.00	5.00	\$2,250.00	5.50	\$2,475.00	3.00	\$1,350.00
5210	Plastic Dotted Bike Lane Line	410	LF	5.00	\$2,050.00	5.00	\$2,050.00	5.50	\$2,255.00	6.00	\$2,460.00

**Green River Natural Resource Area (GRNRA)  
Storm Water Force Main**

Bid Opening: March 26, 2019, 11:00 AM

				1		2		3		4	
				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Pacific Civil & Infrastructure 1214 140th Ave. Ct. E. Sumner, WA 98390		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$1,787,833.30</b>		<b>\$1,808,898.30</b>		<b>\$2,000,501.80</b>		<b>\$2,042,042.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
5215	Plastic Double Dotted Extension Line	100	LF	5.00	\$500.00	5.00	\$500.00	5.50	\$550.00	6.00	\$600.00
5220	Permanent Signing	1	LS	500.00	\$500.00	1,000.00	\$1,000.00	500.00	\$500.00	500.00	\$500.00
<b>SCHEDULE V TOTAL</b>				<b>\$185,576.50</b>		<b>\$165,860.50</b>		<b>\$179,435.00</b>		<b>\$193,577.50</b>	
<b>SCHEDULE VI: ELECTRICAL</b>											
6000	6' Diameter Traffic Loop	2	EA	1,500.00	\$3,000.00	1,500.00	\$3,000.00	2,100.00	\$4,200.00	4,250.00	\$8,500.00
6010	Additional Lead-In Wire	75	LF	3.00	\$225.00	22.00	\$1,650.00	27.00	\$2,025.00	55.00	\$4,125.00
6030	Junction Box, Type 2	7	EA	850.00	\$5,950.00	950.00	\$6,650.00	1,350.00	\$9,450.00	1,500.00	\$10,500.00
6040	4" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	10.00	\$27,500.00	9.50	\$26,125.00	18.00	\$49,500.00	9.25	\$25,437.50
<b>SCHEDULE VI TOTAL</b>				<b>\$36,675.00</b>		<b>\$37,425.00</b>		<b>\$65,175.00</b>		<b>\$48,562.50</b>	
<b>SCHEDULE VII: TEMPORARY EROSION AND SEDIMENTATION CONTROL</b>											
7005	Filter Fabric Fence	500	LF	5.00	\$2,500.00	5.00	\$2,500.00	7.50	\$3,750.00	4.50	\$2,250.00
7015	Inlet Protection	15	EA	125.00	\$1,875.00	125.00	\$1,875.00	132.00	\$1,980.00	85.00	\$1,275.00
7030	ESC Lead	150	HR	0.01	\$1.50	20.00	\$3,000.00	1.00	\$150.00	1.00	\$150.00
7040	SPCC Plan	1	LS	1,500.00	\$1,500.00	5,500.00	\$5,500.00	250.00	\$250.00	100.00	\$100.00
7050	Street Cleaning	150	HR	150.00	\$22,500.00	125.00	\$18,750.00	155.00	\$23,250.00	150.00	\$22,500.00
7055	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
<b>SCHEDULE VII TOTAL</b>				<b>\$38,376.50</b>		<b>\$41,625.00</b>		<b>\$39,380.00</b>		<b>\$36,275.00</b>	
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>											
8000	Tree Planting & Staking	1	EA	600.00	\$600.00	750.00	\$750.00	1,150.00	\$1,150.00	1,500.00	\$1,500.00
8005	Topsoil Type A	180	CY	50.00	\$9,000.00	50.00	\$9,000.00	8.00	\$1,440.00	95.00	\$17,100.00
8010	Sod Installation	770	SY	12.00	\$9,240.00	12.00	\$9,240.00	13.00	\$10,010.00	16.00	\$12,320.00
8015	Wood Chip Mulch	20	CY	60.00	\$1,200.00	50.00	\$1,000.00	87.00	\$1,740.00	100.00	\$2,000.00
8020	Existing Irrigation Systems Removal, Repair &/or Modification	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
8025	Landscape Restoration	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
<b>SCHEDULE VIII TOTAL</b>				<b>\$28,040.00</b>		<b>\$27,990.00</b>		<b>\$22,340.00</b>		<b>\$40,920.00</b>	

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<b>TOTAL</b>				<b>\$1,787,833.30</b>		<b>\$1,808,898.30</b>		<b>\$2,000,501.80</b>		<b>\$2,042,042.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUMMARY:</b>											
SCHEDULE I TOTAL					\$490,715.00		\$436,347.50		\$548,278.00		\$487,089.82
SCHEDULE IV TOTAL					\$845,920.00		\$935,205.00		\$964,030.00		\$1,049,977.00
SCHEDULE V TOTAL					\$185,576.50		\$165,860.50		\$179,435.00		\$193,577.50
SCHEDULE VI TOTAL					\$36,675.00		\$37,425.00		\$65,175.00		\$48,562.50
SCHEDULE VII TOTAL					\$38,376.50		\$41,625.00		\$39,380.00		\$36,275.00
SCHEDULE VIII TOTAL					\$28,040.00		\$27,990.00		\$22,340.00		\$40,920.00
SUB TOTAL					\$1,625,303.00		\$1,644,453.00		\$1,818,638.00		\$1,856,401.82
10% SALES TAX					\$162,530.30		\$164,445.30		\$181,863.80		\$185,640.18
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$1,787,833.30</b>		<b>\$1,808,898.30</b>		<b>\$2,000,501.80</b>		<b>\$2,042,042.00</b>

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				5		6		7		8	
Bid Opening: March 26, 2019, 11:00 AM				Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		Marshbank Construction, Inc. PO Box 97 Lake Stevens, WA 98258		R. W. Scott Construction Co. 4005 West Valley Highway, Suite A Auburn, WA 98001		Rino Construction PO Box 667 Maple Valley, WA 98038	
<b>TOTAL</b>				<b>\$2,125,965.88</b>		<b>\$2,129,288.70</b>		<b>\$2,156,335.50</b>		<b>\$2,206,198.50</b>	
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<b>SCHEDULE I: STREET</b>											
1000	Mobilization	1	LS	166,000.00	\$166,000.00	174,940.00	\$174,940.00	125,000.00	\$125,000.00	100,000.00	\$100,000.00
1005	Clearing & Grubbing	1	LS	10,000.00	\$10,000.00	4,200.00	\$4,200.00	10,000.00	\$10,000.00	15,000.00	\$15,000.00
1010	Remove Existing Asphalt Concrete Pavement	2,200	SY	14.00	\$30,800.00	7.50	\$16,500.00	50.00	\$110,000.00	10.00	\$22,000.00
1020	Remove Cement Concrete Sidewalk/Driveway	70	SY	18.00	\$1,260.00	46.00	\$3,220.00	30.00	\$2,100.00	15.00	\$1,050.00
1025	Remove Cement Concrete Curb & Gutter	230	LF	7.00	\$1,610.00	9.00	\$2,070.00	10.00	\$2,300.00	10.00	\$2,300.00
1035	Remove Cement Concrete Traffic Curb	20	LF	7.00	\$140.00	20.00	\$400.00	15.00	\$300.00	20.00	\$400.00
1036	Remove Dual-Faced Cement Conc. Traffic Curb	150	LF	8.00	\$1,200.00	12.00	\$1,800.00	10.00	\$1,500.00	20.00	\$3,000.00
1040	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	3,600.00	\$3,600.00	2,950.00	\$2,950.00	3,300.00	\$3,300.00	5,000.00	\$5,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	5,000	LF	3.75	\$18,750.00	5.50	\$27,500.00	7.00	\$35,000.00	3.00	\$15,000.00
1055	Saw Cut Existing Cement Concrete Pavement/Driveway	50	LF	12.00	\$600.00	6.50	\$325.00	10.00	\$500.00	10.00	\$500.00
1060	Roadway Excavation Incl. Haul	10	CY	175.00	\$1,750.00	125.00	\$1,250.00	100.00	\$1,000.00	200.00	\$2,000.00
1075	Gravel Borrow, Including Haul & Compaction	50	TON	50.00	\$2,500.00	47.00	\$2,350.00	40.00	\$2,000.00	60.00	\$3,000.00
1080	Crushed Surfacing Top Course, 5/8" Minus	120	TON	53.00	\$6,360.00	42.00	\$5,040.00	40.00	\$4,800.00	55.00	\$6,600.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	900	TON	53.00	\$47,700.00	42.00	\$37,800.00	40.00	\$36,000.00	55.00	\$49,500.00
1100	HMA Class 1/2", PG 58V-22	1,400	TON	107.00	\$149,800.00	132.00	\$184,800.00	130.00	\$182,000.00	130.00	\$182,000.00
1110	Planing Bituminous Pavement 2" Thick	5,900	SY	5.00	\$29,500.00	6.00	\$35,400.00	5.00	\$29,500.00	4.00	\$23,600.00
1125	Hot Plant Mix for Temporary Pavement Patch	20	TON	260.00	\$5,200.00	180.00	\$3,600.00	200.00	\$4,000.00	165.00	\$3,300.00
1140	Cement Concrete Driveway, 8" Depth, Reinforced	10	SY	132.00	\$1,320.00	119.00	\$1,190.00	170.00	\$1,700.00	125.00	\$1,250.00
1145	Cement Concrete Sidewalk	60	SY	82.00	\$4,920.00	74.00	\$4,440.00	120.00	\$7,200.00	60.00	\$3,600.00
1205	Cement Concrete Curb & Gutter	220	LF	47.25	\$10,395.00	36.00	\$7,920.00	50.00	\$11,000.00	40.00	\$8,800.00
1210	Cement Concrete Traffic Curb	20	LF	46.25	\$925.00	35.00	\$700.00	50.00	\$1,000.00	20.00	\$400.00
1212	Cement Concrete Curb & Gutter, 8" Depth, Reinforced	10	LF	50.25	\$502.50	38.00	\$380.00	70.00	\$700.00	55.00	\$550.00
1215	Painting Traffic Curb	50	LF	6.00	\$300.00	7.50	\$375.00	8.50	\$425.00	7.00	\$350.00
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	900.00	\$900.00	700.00	\$700.00	500.00	\$500.00	600.00	\$600.00
1225	Adjust Existing Manhole Frame & Cover to Finished Grade	2	EA	900.00	\$1,800.00	700.00	\$1,400.00	600.00	\$1,200.00	400.00	\$800.00
1230	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	9	EA	650.00	\$5,850.00	900.00	\$8,100.00	400.00	\$3,600.00	500.00	\$4,500.00
1235	Remove Existing Manhole Frame & Cover & Install New Circular Frame (Ring) & Locking Cover	1	EA	1,100.00	\$1,100.00	1,200.00	\$1,200.00	1,200.00	\$1,200.00	1,000.00	\$1,000.00
1240	Adjust Existing Junction Box to Finished Grade	2	EA	625.00	\$1,250.00	700.00	\$1,400.00	400.00	\$800.00	1,000.00	\$2,000.00
1255	Remove Wooden Fence	30	LF	12.00	\$360.00	25.00	\$750.00	40.00	\$1,200.00	10.00	\$300.00
1275	Install New Wooden Split-Rail Fence	30	LF	30.00	\$900.00	120.00	\$3,600.00	50.00	\$1,500.00	30.00	\$900.00
1315	Pothole Utilities	30	EA	900.00	\$27,000.00	1,000.00	\$30,000.00	700.00	\$21,000.00	500.00	\$15,000.00
1320	Project Sign Installation	2	EA	450.00	\$900.00	800.00	\$1,600.00	600.00	\$1,200.00	600.00	\$1,200.00
1325	Remove Existing Landscape Tree (4" to 20")	1	EA	900.00	\$900.00	3,500.00	\$3,500.00	1,200.00	\$1,200.00	400.00	\$400.00
1326	Remove Existing Landscape Tree (greater than 20")	1	EA	2,500.00	\$2,500.00	6,500.00	\$6,500.00	1,500.00	\$1,500.00	1,000.00	\$1,000.00
1330	Removal of Structures & Obstructions	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
1335	Temporary Relocation of Existing Water Meter Assembly	2	EA	1,100.00	\$2,200.00	1,400.00	\$2,800.00	2,000.00	\$4,000.00	500.00	\$1,000.00
1340	Asphalt Cost Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				5		6		7		8	
Bid Opening: March 26, 2019, 11:00 AM				Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		Marshbank Construction, Inc. PO Box 97 Lake Stevens, WA 98258		R. W. Scott Construction Co. 4005 West Valley Highway, Suite A Auburn, WA 98001		Rino Construction PO Box 667 Maple Valley, WA 98038	
<b>TOTAL</b>				<b>\$2,125,965.88</b>		<b>\$2,129,288.70</b>		<b>\$2,156,335.50</b>		<b>\$2,206,198.50</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1355	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
<b>SCHEDULE I TOTAL</b>					<b>\$565,792.50</b>	<b>\$605,700.00</b>	<b>\$635,225.00</b>	<b>\$502,900.00</b>			
<b>SCHEDULE IV: STORM SEWER</b>											
4040	HDPE Force Main Storm Sewer Pipe, IPS, OD 30-Inch, DR 21, with Butt Fusion Joint Connection	2,510	LF	315.00	\$790,650.00	200.00	\$502,000.00	165.00	\$414,150.00	350.00	\$878,500.00
4050	Junction Box, Type 1	7	EA	725.00	\$5,075.00	700.00	\$4,900.00	800.00	\$5,600.00	800.00	\$5,600.00
4100	2" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	8.50	\$23,375.00	5.00	\$13,750.00	10.00	\$27,500.00	3.00	\$8,250.00
4150	Shoring or Extra Excavation Class B	22,700	SF	1.00	\$22,700.00	2.00	\$45,400.00	0.50	\$11,350.00	2.00	\$45,400.00
4155	Foundation Material, Class I & II	400	TON	50.00	\$20,000.00	42.00	\$16,800.00	60.00	\$24,000.00	20.00	\$8,000.00
4160	Unsuitable Foundation Excavation	300	CY	100.00	\$30,000.00	60.00	\$18,000.00	40.00	\$12,000.00	30.00	\$9,000.00
4165	Quarry Spalls	100	TON	100.00	\$10,000.00	51.00	\$5,100.00	125.00	\$12,500.00	35.00	\$3,500.00
4170	Pipe Zone Bedding	3,000	TON	5.00	\$15,000.00	25.00	\$75,000.00	40.00	\$120,000.00	11.00	\$33,000.00
4180	Bank Run Gravel for Trench Backfill	5,300	TON	5.00	\$26,500.00	21.00	\$111,300.00	40.00	\$212,000.00	3.00	\$15,900.00
4185	Combination Air Valve Assembly & Enclosure	2	EA	14,000.00	\$28,000.00	12,000.00	\$24,000.00	20,000.00	\$40,000.00	11,000.00	\$22,000.00
4205	Bored or Jacked Crossing of Existing 4'x8' Cement Concrete Box Culvert	1	LS	42,500.00	\$42,500.00	80,000.00	\$80,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00
4230	Access Tee Assembly, 12" Diameter	5	EA	3,700.00	\$18,500.00	5,200.00	\$26,000.00	3,200.00	\$16,000.00	4,000.00	\$20,000.00
4235	Watertight Manhole Frame & Locking Cover	5	EA	575.00	\$2,875.00	3,200.00	\$16,000.00	1,000.00	\$5,000.00	1,200.00	\$6,000.00
4240	Inline Check Valve	2	EA	15,000.00	\$30,000.00	16,500.00	\$33,000.00	12,000.00	\$24,000.00	7,000.00	\$14,000.00
4250	Geotextile Fabric, Non-Woven	750	SY	4.25	\$3,187.50	4.00	\$3,000.00	2.50	\$1,875.00	2.00	\$1,500.00
4255	Unidentified Utility Conflicts	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
4258	Modifications to Existing 72" Structure	1	LS	4,500.00	\$4,500.00	20,000.00	\$20,000.00	6,000.00	\$6,000.00	9,000.00	\$9,000.00
4260	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
<b>SCHEDULE IV TOTAL</b>					<b>\$1,082,862.50</b>	<b>\$1,004,250.00</b>	<b>\$991,975.00</b>	<b>\$1,139,650.00</b>			
<b>SCHEDULE V: TRAFFIC CONTROL</b>											
5005	Traffic Control Labor	1,300	HR	50.00	\$65,000.00	60.00	\$78,000.00	56.00	\$72,800.00	66.00	\$85,800.00
5010	Construction Signs Class A	900	SF	31.00	\$27,900.00	14.00	\$12,600.00	20.00	\$18,000.00	20.00	\$18,000.00
5015	Traffic Control Supervisor	160	HR	70.00	\$11,200.00	78.00	\$12,480.00	65.00	\$10,400.00	75.00	\$12,000.00
5020	Temporary Traffic Control Devices	1	LS	12,000.00	\$12,000.00	9,500.00	\$9,500.00	10,000.00	\$10,000.00	4,000.00	\$4,000.00
5030	Portable Changeable Message Sign (PCMS)	250	DAY	65.00	\$16,250.00	35.00	\$8,750.00	80.00	\$20,000.00	70.00	\$17,500.00
5125	Plastic Traffic Arrow	4	EA	475.00	\$1,900.00	160.00	\$640.00	180.00	\$720.00	450.00	\$1,800.00
5150	Raised Pavement Marker Type 2	2	HUND	1,200.00	\$2,400.00	428.00	\$856.00	480.00	\$960.00	1,100.00	\$2,200.00
5160	Flexible Post	44	EA	65.00	\$2,860.00	134.00	\$5,896.00	150.00	\$6,600.00	1,100.00	\$48,400.00
5165	Plastic Curb	150	LF	100.00	\$15,000.00	88.00	\$13,200.00	100.00	\$15,000.00	90.00	\$13,500.00
5175	Profiled Plastic Double Yellow Center Line	1,680	LF	6.00	\$10,080.00	8.00	\$13,440.00	8.50	\$14,280.00	2.00	\$3,360.00
5180	Profiled Plastic Wide Lane Line	430	LF	6.00	\$2,580.00	7.00	\$3,010.00	7.50	\$3,225.00	5.00	\$2,150.00
5185	Plastic Bike Lane Line	2,750	LF	2.40	\$6,600.00	5.00	\$13,750.00	5.00	\$13,750.00	2.00	\$5,500.00
5190	Plastic Bike Lane Symbol with Arrow	9	EA	325.00	\$2,925.00	320.00	\$2,880.00	360.00	\$3,240.00	300.00	\$2,700.00
5200	White Parking Stall Paint Stripe	450	LF	6.00	\$2,700.00	3.00	\$1,350.00	3.00	\$1,350.00	5.00	\$2,250.00
5210	Plastic Dotted Bike Lane Line	410	LF	6.00	\$2,460.00	6.00	\$2,460.00	6.00	\$2,460.00	5.00	\$2,050.00

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				5		6		7		8	
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<b>TOTAL</b>				<b>\$2,125,965.88</b>		<b>\$2,129,288.70</b>		<b>\$2,156,335.50</b>		<b>\$2,206,198.50</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
5215	Plastic Double Dotted Extension Line	100	LF	6.00	\$600.00	6.00	\$600.00	6.00	\$600.00	5.00	\$500.00
5220	Permanent Signing	1	LS	900.00	\$900.00	1,500.00	\$1,500.00	2,500.00	\$2,500.00	400.00	\$400.00
<b>SCHEDULE V TOTAL</b>				<b>\$183,355.00</b>		<b>\$180,912.00</b>		<b>\$195,885.00</b>		<b>\$222,110.00</b>	
<b>SCHEDULE VI: ELECTRICAL</b>											
6000	6' Diameter Traffic Loop	2	EA	1,800.00	\$3,600.00	1,800.00	\$3,600.00	2,000.00	\$4,000.00	3,500.00	\$7,000.00
6010	Additional Lead-In Wire	75	LF	3.75	\$281.25	25.00	\$1,875.00	5.00	\$375.00	30.00	\$2,250.00
6030	Junction Box, Type 2	7	EA	1,025.00	\$7,175.00	1,290.00	\$9,030.00	1,110.00	\$7,770.00	1,500.00	\$10,500.00
6040	4" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	12.00	\$33,000.00	14.00	\$38,500.00	15.00	\$41,250.00	5.00	\$13,750.00
<b>SCHEDULE VI TOTAL</b>				<b>\$44,056.25</b>		<b>\$53,005.00</b>		<b>\$53,395.00</b>		<b>\$33,500.00</b>	
<b>SCHEDULE VII: TEMPORARY EROSION AND SEDIMENTATION CONTROL</b>											
7005	Filter Fabric Fence	500	LF	6.00	\$3,000.00	10.00	\$5,000.00	6.00	\$3,000.00	7.00	\$3,500.00
7015	Inlet Protection	15	EA	90.00	\$1,350.00	66.00	\$990.00	75.00	\$1,125.00	135.00	\$2,025.00
7030	ESC Lead	150	HR	15.00	\$2,250.00	56.00	\$8,400.00	65.00	\$9,750.00	50.00	\$7,500.00
7040	SPCC Plan	1	LS	2,500.00	\$2,500.00	700.00	\$700.00	500.00	\$500.00	800.00	\$800.00
7050	Street Cleaning	150	HR	45.00	\$6,750.00	175.00	\$26,250.00	150.00	\$22,500.00	300.00	\$45,000.00
7055	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
<b>SCHEDULE VII TOTAL</b>				<b>\$25,850.00</b>		<b>\$51,340.00</b>		<b>\$46,875.00</b>		<b>\$68,825.00</b>	
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>											
8000	Tree Planting & Staking	1	EA	900.00	\$900.00	700.00	\$700.00	1,200.00	\$1,200.00	1,100.00	\$1,100.00
8005	Topsoil Type A	180	CY	55.00	\$9,900.00	70.00	\$12,600.00	80.00	\$14,400.00	90.00	\$16,200.00
8010	Sod Installation	770	SY	14.00	\$10,780.00	23.00	\$17,710.00	15.00	\$11,550.00	15.00	\$11,550.00
8015	Wood Chip Mulch	20	CY	60.00	\$1,200.00	75.00	\$1,500.00	90.00	\$1,800.00	90.00	\$1,800.00
8020	Existing Irrigation Systems Removal, Repair &/or Modification	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
8025	Landscape Restoration	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
<b>SCHEDULE VIII TOTAL</b>				<b>\$30,780.00</b>		<b>\$40,510.00</b>		<b>\$36,950.00</b>		<b>\$38,650.00</b>	

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<b>TOTAL</b>				<b>\$2,125,965.88</b>		<b>\$2,129,288.70</b>		<b>\$2,156,335.50</b>		<b>\$2,206,198.50</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUMMARY:</b>											
SCHEDULE I TOTAL				\$565,792.50		\$605,700.00		\$635,225.00		\$502,900.00	
SCHEDULE IV TOTAL				\$1,082,862.50		\$1,004,250.00		\$991,975.00		\$1,139,650.00	
SCHEDULE V TOTAL				\$183,355.00		\$180,912.00		\$195,885.00		\$222,110.00	
SCHEDULE VI TOTAL				\$44,056.25		\$53,005.00		\$53,395.00		\$33,500.00	
SCHEDULE VII TOTAL				\$25,850.00		\$51,340.00		\$46,875.00		\$68,825.00	
SCHEDULE VIII TOTAL				\$30,780.00		\$40,510.00		\$36,950.00		\$38,650.00	
SUB TOTAL				\$1,932,696.25		\$1,935,717.00		\$1,960,305.00		\$2,005,635.00	
10% SALES TAX				\$193,269.63		\$193,571.70		\$196,030.50		\$200,563.50	
<b>CONSTRUCTION CONTRACT TOTAL</b>				<b>\$2,125,965.88</b>		<b>\$2,129,288.70</b>		<b>\$2,156,335.50</b>		<b>\$2,206,198.50</b>	



**Green River Natural Resource Area (GRNRA)**  
**Storm Water Force Main**

Bid Opening: March 26, 2019, 11:00 AM

9  
R. L. Alia Company  
107 Williams Ave. S.  
Renton, WA 98057  
**TOTAL \$2,214,465.00**

10  
Kar-Vel Construction  
PO Box 58275  
Renton, WA 98058  
**TOTAL \$2,272,838.70**

Engineer's Estimate  
Abdulnaser Almaroof  
**TOTAL \$2,104,003.00**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I : STREET</b>									
1000	Mobilization	1	LS	150,000.00	\$150,000.00	240,000.00	\$240,000.00	160,000.00	\$160,000.00
1005	Clearing & Grubbing	1	LS	10,000.00	\$10,000.00	80,000.00	\$80,000.00	5,000.00	\$5,000.00
1010	Remove Existing Asphalt Concrete Pavement	2,200	SY	4.00	\$8,800.00	5.00	\$11,000.00	15.00	\$33,000.00
1020	Remove Cement Concrete Sidewalk/Driveway	70	SY	20.00	\$1,400.00	5.00	\$350.00	25.00	\$1,750.00
1025	Remove Cement Concrete Curb & Gutter	230	LF	25.00	\$5,750.00	1.00	\$230.00	15.00	\$3,450.00
1035	Remove Cement Concrete Traffic Curb	20	LF	50.00	\$1,000.00	8.00	\$160.00	10.00	\$200.00
1036	Remove Dual-Faced Cement Conc. Traffic Curb	150	LF	30.00	\$4,500.00	2.00	\$300.00	15.00	\$2,250.00
1040	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	3,000.00	\$3,000.00	1,500.00	\$1,500.00	5,000.00	\$5,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	5,000	LF	5.00	\$25,000.00	1.00	\$5,000.00	4.00	\$20,000.00
1055	Saw Cut Existing Cement Concrete Pavement/Driveway	50	LF	10.00	\$500.00	9.00	\$450.00	15.00	\$750.00
1060	Roadway Excavation Incl. Haul	10	CY	100.00	\$1,000.00	90.00	\$900.00	100.00	\$1,000.00
1075	Gravel Borrow, Including Haul & Compaction	50	TON	10.00	\$500.00	24.00	\$1,200.00	45.00	\$2,250.00
1080	Crushed Surfacing Top Course, 5/8" Minus	120	TON	40.00	\$4,800.00	25.00	\$3,000.00	40.00	\$4,800.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	900	TON	40.00	\$36,000.00	25.00	\$22,500.00	35.00	\$31,500.00
1100	HMA Class 1/2", PG 58V-22	1,400	TON	150.00	\$210,000.00	120.00	\$168,000.00	130.00	\$182,000.00
1110	Planing Bituminous Pavement 2" Thick	5,900	SY	2.00	\$11,800.00	5.60	\$33,040.00	8.00	\$47,200.00
1125	Hot Plant Mix for Temporary Pavement Patch	20	TON	200.00	\$4,000.00	120.00	\$2,400.00	200.00	\$4,000.00
1140	Cement Concrete Driveway, 8" Depth, Reinforced	10	SY	300.00	\$3,000.00	230.00	\$2,300.00	200.00	\$2,000.00
1145	Cement Concrete Sidewalk	60	SY	50.00	\$3,000.00	110.00	\$6,600.00	70.00	\$4,200.00
1205	Cement Concrete Curb & Gutter	220	LF	50.00	\$11,000.00	40.00	\$8,800.00	50.00	\$11,000.00
1210	Cement Concrete Traffic Curb	20	LF	50.00	\$1,000.00	60.00	\$1,200.00	30.00	\$600.00
1212	Cement Concrete Curb & Gutter, 8" Depth, Reinforced	10	LF	200.00	\$2,000.00	90.00	\$900.00	80.00	\$800.00
1215	Painting Traffic Curb	50	LF	10.00	\$500.00	10.00	\$500.00	7.00	\$350.00
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	1,000.00	\$1,000.00	400.00	\$400.00	400.00	\$400.00
1225	Adjust Existing Manhole Frame & Cover to Finished Grade	2	EA	1,000.00	\$2,000.00	500.00	\$1,000.00	500.00	\$1,000.00
1230	Replace Existing Valve Box Top Section & Lid & Adjust to Finished Grade	9	EA	700.00	\$6,300.00	225.00	\$2,025.00	750.00	\$6,750.00
1235	Remove Existing Manhole Frame & Cover & Install New Circular Frame (Ring) & Locking Cover	1	EA	1,000.00	\$1,000.00	900.00	\$900.00	1,000.00	\$1,000.00
1240	Adjust Existing Junction Box to Finished Grade	2	EA	500.00	\$1,000.00	300.00	\$600.00	750.00	\$1,500.00
1255	Remove Wooden Fence	30	LF	5.00	\$150.00	10.00	\$300.00	15.00	\$450.00
1275	Install New Wooden Split-Rail Fence	30	LF	30.00	\$900.00	50.00	\$1,500.00	40.00	\$1,200.00
1315	Pothole Utilities	30	EA	300.00	\$9,000.00	150.00	\$4,500.00	500.00	\$15,000.00
1320	Project Sign Installation	2	EA	500.00	\$1,000.00	250.00	\$500.00	1,000.00	\$2,000.00
1325	Remove Existing Landscape Tree (4" to 20")	1	EA	2,000.00	\$2,000.00	900.00	\$900.00	750.00	\$750.00
1326	Remove Existing Landscape Tree (greater than 20")	1	EA	4,000.00	\$4,000.00	1,600.00	\$1,600.00	2,000.00	\$2,000.00
1330	Removal of Structures & Obstructions	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1335	Temporary Relocation of Existing Water Meter Assembly	2	EA	800.00	\$1,600.00	700.00	\$1,400.00	2,000.00	\$4,000.00
1340	Asphalt Cost Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				9		10			
Bid Opening: March 26, 2019, 11:00 AM				R. L. Alia Company 107 Williams Ave. S. Renton, WA 98057		Kar-Vel Construction PO Box 58275 Renton, WA 98058		Engineer's Estimate Abdulnaser Almaroof	
<b>TOTAL</b>				<b>\$2,214,465.00</b>		<b>\$2,272,838.70</b>		<b>\$2,104,003.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1355	Minor Changes	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
<b>SCHEDULE I TOTAL</b>					<b>\$553,500.00</b>	<b>\$630,955.00</b>	<b>\$584,150.00</b>		
<b>SCHEDULE IV: STORM SEWER</b>									
4040	HDPE Force Main Storm Sewer Pipe, IPS, OD 30-Inch, DR 21, with Butt Fusion Joint Connection	2,510	LF	293.00	\$735,430.00	335.00	\$840,850.00	220.00	\$552,200.00
4050	Junction Box, Type 1	7	EA	750.00	\$5,250.00	900.00	\$6,300.00	1,000.00	\$7,000.00
4100	2" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	8.00	\$22,000.00	7.00	\$19,250.00	10.00	\$27,500.00
4150	Shoring or Extra Excavation Class B	22,700	SF	0.10	\$2,270.00	0.01	\$227.00	0.50	\$11,350.00
4155	Foundation Material, Class I & II	400	TON	25.00	\$10,000.00	25.00	\$10,000.00	40.00	\$16,000.00
4160	Unsuitable Foundation Excavation	300	CY	15.00	\$4,500.00	20.00	\$6,000.00	35.00	\$10,500.00
4165	Quarry Spalls	100	TON	30.00	\$3,000.00	26.00	\$2,600.00	45.00	\$4,500.00
4170	Pipe Zone Bedding	3,000	TON	40.00	\$120,000.00	0.50	\$1,500.00	30.00	\$90,000.00
4180	Bank Run Gravel for Trench Backfill	5,300	TON	2.50	\$13,250.00	2.50	\$13,250.00	25.00	\$132,500.00
4185	Combination Air Valve Assembly & Enclosure	2	EA	10,000.00	\$20,000.00	20,000.00	\$40,000.00	18,000.00	\$36,000.00
4205	Bored or Jacked Crossing of Existing 4'x8' Cement Concrete Box Culvert	1	LS	150,000.00	\$150,000.00	105,000.00	\$105,000.00	25,000.00	\$25,000.00
4230	Access Tee Assembly, 12" Diameter	5	EA	5,000.00	\$25,000.00	8,000.00	\$40,000.00	5,000.00	\$25,000.00
4235	Watertight Manhole Frame & Locking Cover	5	EA	800.00	\$4,000.00	900.00	\$4,500.00	750.00	\$3,750.00
4240	Inline Check Valve	2	EA	17,000.00	\$34,000.00	15,000.00	\$30,000.00	10,000.00	\$20,000.00
4250	Geotextile Fabric, Non-Woven	750	SY	3.00	\$2,250.00	1.50	\$1,125.00	5.00	\$3,750.00
4255	Unidentified Utility Conflicts	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
4258	Modifications to Existing 72" Structure	1	LS	15,000.00	\$15,000.00	12,000.00	\$12,000.00	25,000.00	\$25,000.00
4260	Minor Changes	1	CALC	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
<b>SCHEDULE IV TOTAL</b>					<b>\$1,175,950.00</b>	<b>\$1,142,602.00</b>	<b>\$1,000,050.00</b>		
<b>SCHEDULE V: TRAFFIC CONTROL</b>									
5005	Traffic Control Labor	1,300	HR	40.00	\$52,000.00	20.00	\$26,000.00	50.00	\$65,000.00
5010	Construction Signs Class A	900	SF	3.00	\$2,700.00	3.00	\$2,700.00	25.00	\$22,500.00
5015	Traffic Control Supervisor	160	HR	80.00	\$12,800.00	50.00	\$8,000.00	65.00	\$10,400.00
5020	Temporary Traffic Control Devices	1	LS	5,000.00	\$5,000.00	90,000.00	\$90,000.00	20,000.00	\$20,000.00
5030	Portable Changeable Message Sign (PCMS)	250	DAY	50.00	\$12,500.00	50.00	\$12,500.00	80.00	\$20,000.00
5125	Plastic Traffic Arrow	4	EA	200.00	\$800.00	450.00	\$1,800.00	200.00	\$800.00
5150	Raised Pavement Marker Type 2	2	HUND	400.00	\$800.00	900.00	\$1,800.00	750.00	\$1,500.00
5160	Flexible Post	44	EA	150.00	\$6,600.00	40.00	\$1,760.00	50.00	\$2,200.00
5165	Plastic Curb	150	LF	85.00	\$12,750.00	25.00	\$3,750.00	60.00	\$9,000.00
5175	Profiled Plastic Double Yellow Center Line	1,680	LF	7.50	\$12,600.00	10.00	\$16,800.00	8.00	\$13,440.00
5180	Profiled Plastic Wide Lane Line	430	LF	6.00	\$2,580.00	15.00	\$6,450.00	6.00	\$2,580.00
5185	Plastic Bike Lane Line	2,750	LF	4.00	\$11,000.00	8.00	\$22,000.00	6.00	\$16,500.00
5190	Plastic Bike Lane Symbol with Arrow	9	EA	325.00	\$2,925.00	400.00	\$3,600.00	300.00	\$2,700.00
5200	White Parking Stall Paint Stripe	450	LF	2.50	\$1,125.00	5.00	\$2,250.00	2.00	\$900.00
5210	Plastic Dotted Bike Lane Line	410	LF	5.25	\$2,152.50	5.00	\$2,050.00	6.00	\$2,460.00

**Green River Natural Resource Area (GRNRA)  
Storm Water Force Main**

Bid Opening: March 26, 2019, 11:00 AM

				9		10			
				R. L. Alia Company 107 Williams Ave. S. Renton, WA 98057		Kar-Vel Construction PO Box 58275 Renton, WA 98058		Engineer's Estimate Abdulnaser Almaroof	
<b>TOTAL</b>				<b>\$2,214,465.00</b>		<b>\$2,272,838.70</b>		<b>\$2,104,003.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
5215	Plastic Double Dotted Extension Line	100	LF	5.25	\$525.00	10.00	\$1,000.00	6.00	\$600.00
5220	Permanent Signing	1	LS	3,000.00	\$3,000.00	7,000.00	\$7,000.00	1,500.00	\$1,500.00
<b>SCHEDULE V TOTAL</b>				<b>\$141,857.50</b>		<b>\$209,460.00</b>		<b>\$192,080.00</b>	
<b>SCHEDULE VI: ELECTRICAL</b>									
6000	6' Diameter Traffic Loop	2	EA	1,600.00	\$3,200.00	2,500.00	\$5,000.00	1,500.00	\$3,000.00
6010	Additional Lead-In Wire	75	LF	25.00	\$1,875.00	6.00	\$450.00	5.00	\$375.00
6030	Junction Box, Type 2	7	EA	1,200.00	\$8,400.00	1,400.00	\$9,800.00	1,250.00	\$8,750.00
6040	4" Diameter Schedule 80 PVC Conduit with Tracer Wire & Pull Rope	2,750	LF	16.25	\$44,687.50	10.00	\$27,500.00	12.00	\$33,000.00
<b>SCHEDULE VI TOTAL</b>				<b>\$58,162.50</b>		<b>\$42,750.00</b>		<b>\$45,125.00</b>	
<b>SCHEDULE VII: TEMPORARY EROSION AND SEDIMENTATION CONTROL</b>									
7005	Filter Fabric Fence	500	LF	5.00	\$2,500.00	3.00	\$1,500.00	8.00	\$4,000.00
7015	Inlet Protection	15	EA	80.00	\$1,200.00	50.00	\$750.00	125.00	\$1,875.00
7030	ESC Lead	150	HR	80.00	\$12,000.00	10.00	\$1,500.00	80.00	\$12,000.00
7040	SPCC Plan	1	LS	500.00	\$500.00	2,000.00	\$2,000.00	5,000.00	\$5,000.00
7050	Street Cleaning	150	HR	150.00	\$22,500.00	25.00	\$3,750.00	160.00	\$24,000.00
7055	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
<b>SCHEDULE VII TOTAL</b>				<b>\$48,700.00</b>		<b>\$19,500.00</b>		<b>\$56,875.00</b>	
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>									
8000	Tree Planting & Staking	1	EA	1,100.00	\$1,100.00	2,000.00	\$2,000.00	1,000.00	\$1,000.00
8005	Topsoil Type A	180	CY	75.00	\$13,500.00	35.00	\$6,300.00	75.00	\$13,500.00
8010	Sod Installation	770	SY	14.00	\$10,780.00	5.00	\$3,850.00	15.00	\$11,550.00
8015	Wood Chip Mulch	20	CY	80.00	\$1,600.00	40.00	\$800.00	20.00	\$400.00
8020	Existing Irrigation Systems Removal, Repair &/or Modification	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
8025	Landscape Restoration	1	FA	3,000.00	\$3,000.00	3,000.00	\$3,000.00	3,000.00	\$3,000.00
<b>SCHEDULE VIII TOTAL</b>				<b>\$34,980.00</b>		<b>\$20,950.00</b>		<b>\$34,450.00</b>	

<b>Green River Natural Resource Area (GRNRA) Storm Water Force Main</b>				9		10			
Bid Opening: March 26, 2019, 11:00 AM				R. L. Alia Company 107 Williams Ave. S. Renton, WA 98057		Kar-Vel Construction PO Box 58275 Renton, WA 98058		Engineer's Estimate Abdulnaser Almarroof	
<b>TOTAL</b>				<b>\$2,214,465.00</b>		<b>\$2,272,838.70</b>		<b>\$2,104,003.00</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUMMARY:</b>									
SCHEDULE I TOTAL					\$553,500.00		\$630,955.00		\$584,150.00
SCHEDULE IV TOTAL					\$1,175,950.00		\$1,142,602.00		\$1,000,050.00
SCHEDULE V TOTAL					\$141,857.50		\$209,460.00		\$192,080.00
SCHEDULE VI TOTAL					\$58,162.50		\$42,750.00		\$45,125.00
SCHEDULE VII TOTAL					\$48,700.00		\$19,500.00		\$56,875.00
SCHEDULE VIII TOTAL					\$34,980.00		\$20,950.00		\$34,450.00
SUB TOTAL					\$2,013,150.00		\$2,066,217.00		\$1,912,730.00
10% SALES TAX					\$201,315.00		\$206,621.70		\$191,273.00
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$2,214,465.00</b>		<b>\$2,272,838.70</b>		<b>\$2,104,003.00</b>