

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				1		2		3		4	
Bid Opening: August 27, 2019, 2019, 11:00 AM				Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092		SCI Infrastructure, LLC 2821 S. 154th St. Seattle, WA 98188		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Reed Trucking & Excavating, Inc. 2207 Inter Ave., Suite A Puyallup, WA 98372	
TOTAL				\$544,232.98		\$568,312.25		\$594,049.50		\$611,384.40	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: STREET											
1000	Mobilization	1	LS	10,000.00	\$10,000.00	42,500.00	\$42,500.00	40,000.00	\$40,000.00	50,000.00	\$50,000.00
1005	Clearing & Grubbing	1	LS	1,200.00	\$1,200.00	4,500.00	\$4,500.00	6,500.00	\$6,500.00	2,500.00	\$2,500.00
1008	SPCC Plan	1	LS	1.00	\$1.00	700.00	\$700.00	2,775.00	\$2,775.00	500.00	\$500.00
1010	Remove Existing Asphalt Concrete Pavement	775	SY	12.00	\$9,300.00	8.50	\$6,587.50	18.00	\$13,950.00	10.00	\$7,750.00
1015	Remove Existing Cement Concrete Pavement	300	SY	20.00	\$6,000.00	9.00	\$2,700.00	26.00	\$7,800.00	30.00	\$9,000.00
1020	Remove Cement Concrete Sidewalk	10	SY	25.00	\$250.00	10.00	\$100.00	30.00	\$300.00	100.00	\$1,000.00
1025	Remove Cement Concrete Curb & Gutter	20	LF	15.00	\$300.00	8.50	\$170.00	15.00	\$300.00	30.00	\$600.00
1050	Saw Cut Existing Asphalt Concrete Pavement	2,820	LF	3.25	\$9,165.00	7.25	\$20,445.00	4.00	\$11,280.00	3.00	\$8,460.00
1055	Saw Cut Existing Cement Concrete Pavement	1,275	LF	5.25	\$6,693.75	7.00	\$8,925.00	5.00	\$6,375.00	5.00	\$6,375.00
1060	Roadway Excavation Incl. Haul	600	CY	42.00	\$25,200.00	30.00	\$18,000.00	38.00	\$22,800.00	50.00	\$30,000.00
1065	Unsuitable Foundation Excavation Incl. Haul	60	CY	50.00	\$3,000.00	30.00	\$1,800.00	45.00	\$2,700.00	50.00	\$3,000.00
1070	Foundation Material, Class I & II	20	TON	50.00	\$1,000.00	26.00	\$520.00	41.00	\$820.00	40.00	\$800.00
1095	HMA Class 1/2", PG 58V-22	220	TON	275.00	\$60,500.00	255.00	\$56,100.00	285.00	\$62,700.00	225.00	\$49,500.00
1100	Hot Plant Mix for Temporary Pavement Patch	60	TON	150.00	\$9,000.00	250.00	\$15,000.00	44.00	\$2,640.00	150.00	\$9,000.00
1145	Cement Concrete Sidewalk	10	SY	275.00	\$2,750.00	210.00	\$2,100.00	260.00	\$2,600.00	100.00	\$1,000.00
1205	Cement Concrete Curb & Gutter	20	LF	140.00	\$2,800.00	55.00	\$1,100.00	180.00	\$3,600.00	50.00	\$1,000.00
1315	Pothole Utilities	10	EA	1,000.00	\$10,000.00	300.00	\$3,000.00	850.00	\$8,500.00	300.00	\$3,000.00
1355	Minor Changes	1	CALC	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
SUB TOTAL					\$177,159.75		\$204,247.50		\$215,640.00		\$203,485.00
10% SALES TAX					\$17,715.98		\$20,424.75		\$21,564.00		\$20,348.50
SCHEDULE I TOTAL					\$194,875.73		\$224,672.25		\$237,204.00		\$223,833.50
SCHEDULE III: JOINT UTILITY TRENCH											
3010	Joint Utility Trench (3 Ft. Wide)	800	LF	70.00	\$56,000.00	35.00	\$28,000.00	8.50	\$6,800.00	40.00	\$32,000.00
3014	Joint Utility Trench (2 Ft. Wide)	700	LF	35.00	\$24,500.00	26.00	\$18,200.00	7.50	\$5,250.00	40.00	\$28,000.00
3027	PSE - Vault Excavation & Installation (SW1)	1	EA	5,500.00	\$5,500.00	1,950.00	\$1,950.00	1,465.00	\$1,465.00	5,000.00	\$5,000.00
3028	PSE - Vault Excavation & Installation (J01, J02)	2	EA	3,000.00	\$6,000.00	1,000.00	\$2,000.00	1,465.00	\$2,930.00	3,000.00	\$6,000.00
3029	PSE - Vault Excavation & Installation (H01, H02, H03)	3	EA	1,200.00	\$3,600.00	400.00	\$1,200.00	1,040.00	\$3,120.00	1,800.00	\$5,400.00
3030	PSE - Vault Excavation & Installation (V02)	1	EA	1,700.00	\$1,700.00	2,000.00	\$2,000.00	1,795.00	\$1,795.00	1,800.00	\$1,800.00
3035	Comcast - Vault Excavation & Installation	1	EA	1,700.00	\$1,700.00	850.00	\$850.00	1,795.00	\$1,795.00	2,500.00	\$2,500.00
3036	Sand for Conduit Bedding	460	TON	30.00	\$13,800.00	23.50	\$10,810.00	43.00	\$19,780.00	35.00	\$16,100.00
3037	Fluidized Thermal Backfill	100	CY	210.00	\$21,000.00	175.00	\$17,500.00	200.00	\$20,000.00	120.00	\$12,000.00
3038	Crushed Surfacing Top Course, 5/8" Minus	950	TON	32.00	\$30,400.00	35.00	\$33,250.00	42.50	\$40,375.00	40.00	\$38,000.00
3040	PSE - Installation & Proofing of 6" Diameter Conduit	2,350	LF	1.75	\$4,112.50	6.00	\$14,100.00	9.00	\$21,150.00	6.70	\$15,745.00
3041	PSE - Installation & Proofing of 4" Diameter Conduit	2,500	LF	1.65	\$4,125.00	5.20	\$13,000.00	7.00	\$17,500.00	5.90	\$14,750.00
3042	PSE - Installation & Proofing of 3" Diameter Conduit	540	LF	5.00	\$2,700.00	5.00	\$2,700.00	5.50	\$2,970.00	5.75	\$3,105.00
3043	PSE - Installation & Proofing of 2" Diameter Conduit	410	LF	3.00	\$1,230.00	5.00	\$2,050.00	5.00	\$2,050.00	5.90	\$2,419.00
3045	Comcast - Installation & Proofing of 4" Diameter Conduit	900	LF	4.00	\$3,600.00	5.25	\$4,725.00	9.00	\$8,100.00	5.90	\$5,310.00
3046	Comcast - Installation & Proofing of 2" Diameter Conduit	200	LF	8.00	\$1,600.00	5.00	\$1,000.00	6.00	\$1,200.00	5.50	\$1,100.00

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				1		2		3		4	
Bid Opening: August 27, 2019, 2019, 11:00 AM				Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092		SCI Infrastructure, LLC 2821 S. 154th St. Seattle, WA 98188		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Reed Trucking & Excavating, Inc. 2207 Inter Ave., Suite A Puyallup, WA 98372	
TOTAL				\$544,232.98		\$568,312.25		\$594,049.50		\$611,384.40	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
3050	Supply & Install 2" Diameter Sch 80 PVC Conduit	1,510	LF	8.00	\$12,080.00	7.50	\$11,325.00	9.00	\$13,590.00	9.00	\$13,590.00
3055	Permeable Ballast for Vaults	40	TON	25.00	\$1,000.00	42.00	\$1,680.00	41.00	\$1,640.00	50.00	\$2,000.00
3065	Junction Box Type 8	3	EA	2,000.00	\$6,000.00	2,750.00	\$8,250.00	1,990.00	\$5,970.00	3,000.00	\$9,000.00
3070	Geotextile Fabric, Non-Woven	30	SY	10.00	\$300.00	10.00	\$300.00	35.00	\$1,050.00	10.00	\$300.00
3155	Shoring or Extra Excavation Class B	4,900	SF	0.50	\$2,450.00	2.00	\$9,800.00	1.00	\$4,900.00	1.00	\$4,900.00
SUB TOTAL				\$203,397.50		\$184,690.00		\$183,430.00		\$219,019.00	
10% SALES TAX				\$20,339.75		\$18,469.00		\$18,343.00		\$21,901.90	
SCHEDULE III TOTAL				\$223,737.25		\$203,159.00		\$201,773.00		\$240,920.90	
SCHEDULE V: TRAFFIC CONTROL											
5005	Traffic Control Labor	720	HR	55.00	\$39,600.00	58.50	\$42,120.00	60.00	\$43,200.00	58.00	\$41,760.00
5010	Construction Signs Class A	400	SF	22.00	\$8,800.00	11.00	\$4,400.00	1.25	\$500.00	10.00	\$4,000.00
5015	Traffic Control Supervisor	240	HR	55.00	\$13,200.00	86.00	\$20,640.00	75.00	\$18,000.00	62.00	\$14,880.00
5016	Uniformed Off-Duty Police Officer - Overtime or Holiday	80	HR	90.00	\$7,200.00	100.00	\$8,000.00	325.00	\$26,000.00	100.00	\$8,000.00
5020	Temporary Traffic Control Devices	1	LS	2,500.00	\$2,500.00	2,500.00	\$2,500.00	600.00	\$600.00	10,000.00	\$10,000.00
5030	Portable Changeable Message Sign (PCMS)	75	DAY	110.00	\$8,250.00	100.00	\$7,500.00	95.00	\$7,125.00	100.00	\$7,500.00
5035	Sequential Arrow Sign (SAS)	40	DAY	25.00	\$1,000.00	90.00	\$3,600.00	11.50	\$460.00	70.00	\$2,800.00
5080	Temporary Pavement Marking - Short Duration	200	LF	4.00	\$800.00	1.00	\$200.00	5.50	\$1,100.00	10.00	\$2,000.00
5115	Plastic Stop Line	60	LF	22.00	\$1,320.00	25.00	\$1,500.00	30.00	\$1,800.00	25.00	\$1,500.00
5120	Plastic Crosswalk Line	130	SF	14.00	\$1,820.00	27.50	\$3,575.00	30.00	\$3,900.00	30.00	\$3,900.00
5145	Raised Pavement Marker Type 1	0.6	HUND	550.00	\$330.00	1,550.00	\$930.00	1,025.00	\$615.00	1,700.00	\$1,020.00
5150	Raised Pavement Marker Type 2	0.2	HUND	1,100.00	\$220.00	1,550.00	\$310.00	2,350.00	\$470.00	1,700.00	\$340.00
SUB TOTAL				\$85,040.00		\$95,275.00		\$103,770.00		\$97,700.00	
10% SALES TAX				\$8,504.00		\$9,527.50		\$10,377.00		\$9,770.00	
SCHEDULE V TOTAL				\$93,544.00		\$104,802.50		\$114,147.00		\$107,470.00	
SCHEDULE VI: ELECTRICAL											
6000	Service Cabinet	1	LS	10,500.00	\$10,500.00	12,500.00	\$12,500.00	12,250.00	\$12,250.00	14,000.00	\$14,000.00
SUB TOTAL				\$10,500.00		\$12,500.00		\$12,250.00		\$14,000.00	
10% SALES TAX				\$1,050.00		\$1,250.00		\$1,225.00		\$1,400.00	
SCHEDULE VI TOTAL				\$11,550.00		\$13,750.00		\$13,475.00		\$15,400.00	

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				1		2		3		4	
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TOTAL				\$544,232.98		\$568,312.25		\$594,049.50		\$611,384.40	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE VII: TEMPORARY EROSION & SEDIMENTATION CONTROL											
7000	Seeding, Fertilizing, & Mulching	0.1	AC	7,000.00	\$700.00	15,500.00	\$1,550.00	14,000.00	\$1,400.00	5,000.00	\$500.00
7010	Wattle	100	LF	5.50	\$550.00	5.00	\$500.00	4.00	\$400.00	5.00	\$500.00
7015	Inlet Protection	11	EA	60.00	\$660.00	85.00	\$935.00	55.00	\$605.00	100.00	\$1,100.00
7055	Erosion/Water Pollution Control	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
7070	Street Cleaning	30	HR	180.00	\$5,400.00	175.00	\$5,250.00	210.00	\$6,300.00	150.00	\$4,500.00
SUB TOTAL				\$12,310.00		\$13,235.00		\$13,705.00		\$11,600.00	
10% SALES TAX				\$1,231.00		\$1,323.50		\$1,370.50		\$1,160.00	
SCHEDULE VII TOTAL				\$13,541.00		\$14,558.50		\$15,075.50		\$12,760.00	
SCHEDULE VIII: ROADSIDE RESTORATION											
8005	Topsoil Type A	70	CY	45.00	\$3,150.00	50.00	\$3,500.00	75.00	\$5,250.00	100.00	\$7,000.00
8010	Sod Installation	200	SY	16.00	\$3,200.00	16.00	\$3,200.00	30.00	\$6,000.00	15.00	\$3,000.00
SUB TOTAL				\$6,350.00		\$6,700.00		\$11,250.00		\$10,000.00	
10% SALES TAX				\$635.00		\$670.00		\$1,125.00		\$1,000.00	
SCHEDULE VIII TOTAL				\$6,985.00		\$7,370.00		\$12,375.00		\$11,000.00	
SUMMARY:											
SCHEDULE I TOTAL				\$194,875.73		\$224,672.25		\$237,204.00		\$223,833.50	
SCHEDULE III TOTAL				\$223,737.25		\$203,159.00		\$201,773.00		\$240,920.90	
SCHEDULE V TOTAL				\$93,544.00		\$104,802.50		\$114,147.00		\$107,470.00	
SCHEDULE VI TOTAL				\$11,550.00		\$13,750.00		\$13,475.00		\$15,400.00	
SCHEDULE VII TOTAL				\$13,541.00		\$14,558.50		\$15,075.50		\$12,760.00	
SCHEDULE VIII TOTAL				\$6,985.00		\$7,370.00		\$12,375.00		\$11,000.00	
CONSTRUCTION CONTRACT TOTAL				\$544,232.98		\$568,312.25		\$594,049.50		\$611,384.40	

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				5		6		7		8	
Bid Opening: August 27, 2019, 2019, 11:00 AM				Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		KC Equipment LLC 2410 Boyer Ave. E. #3 Seattle, WA 98112		Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		MidMountain Contractors Inc. PO Box 2909 Kirkland, WA 98083-2909	
TOTAL				\$641,894.11		\$660,852.50		\$677,636.96		\$768,370.90	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: STREET											
1000	Mobilization	1	LS	56,300.00	\$56,300.00	50,000.00	\$50,000.00	76,000.00	\$76,000.00	64,000.00	\$64,000.00
1005	Clearing & Grubbing	1	LS	5,000.00	\$5,000.00	5,000.00	\$5,000.00	500.00	\$500.00	1,400.00	\$1,400.00
1008	SPCC Plan	1	LS	1,500.00	\$1,500.00	2,500.00	\$2,500.00	2,500.00	\$2,500.00	500.00	\$500.00
1010	Remove Existing Asphalt Concrete Pavement	775	SY	20.00	\$15,500.00	25.00	\$19,375.00	15.00	\$11,625.00	5.00	\$3,875.00
1015	Remove Existing Cement Concrete Pavement	300	SY	31.00	\$9,300.00	30.00	\$9,000.00	20.00	\$6,000.00	10.00	\$3,000.00
1020	Remove Cement Concrete Sidewalk	10	SY	20.00	\$200.00	25.00	\$250.00	20.00	\$200.00	40.00	\$400.00
1025	Remove Cement Concrete Curb & Gutter	20	LF	20.00	\$400.00	20.00	\$400.00	20.00	\$400.00	20.00	\$400.00
1050	Saw Cut Existing Asphalt Concrete Pavement	2,820	LF	3.25	\$9,165.00	6.00	\$16,920.00	5.00	\$14,100.00	4.00	\$11,280.00
1055	Saw Cut Existing Cement Concrete Pavement	1,275	LF	5.00	\$6,375.00	10.00	\$12,750.00	10.00	\$12,750.00	8.00	\$10,200.00
1060	Roadway Excavation Incl. Haul	600	CY	5.00	\$3,000.00	30.00	\$18,000.00	0.01	\$6.00	0.01	\$6.00
1065	Unsuitable Foundation Excavation Incl. Haul	60	CY	35.00	\$2,100.00	50.00	\$3,000.00	0.01	\$0.60	70.00	\$4,200.00
1070	Foundation Material, Class I & II	20	TON	50.00	\$1,000.00	75.00	\$1,500.00	75.00	\$1,500.00	75.00	\$1,500.00
1095	HMA Class 1/2", PG 58V-22	220	TON	275.00	\$60,500.00	250.00	\$55,000.00	280.00	\$61,600.00	220.00	\$48,400.00
1100	Hot Plant Mix for Temporary Pavement Patch	60	TON	100.00	\$6,000.00	250.00	\$15,000.00	200.00	\$12,000.00	0.10	\$6.00
1145	Cement Concrete Sidewalk	10	SY	125.00	\$1,250.00	250.00	\$2,500.00	150.00	\$1,500.00	155.00	\$1,550.00
1205	Cement Concrete Curb & Gutter	20	LF	100.00	\$2,000.00	100.00	\$2,000.00	75.00	\$1,500.00	115.00	\$2,300.00
1315	Pothole Utilities	10	EA	850.00	\$8,500.00	1,500.00	\$15,000.00	1,000.00	\$10,000.00	1,100.00	\$11,000.00
1355	Minor Changes	1	CALC	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
SUB TOTAL					\$208,090.00		\$248,195.00		\$232,181.60		\$184,017.00
10% SALES TAX					\$20,809.00		\$24,819.50		\$23,218.16		\$18,401.70
SCHEDULE I TOTAL					\$228,899.00		\$273,014.50		\$255,399.76		\$202,418.70
SCHEDULE III: JOINT UTILITY TRENCH											
3010	Joint Utility Trench (3 Ft. Wide)	800	LF	93.00	\$74,400.00	25.00	\$20,000.00	56.60	\$45,280.00	165.00	\$132,000.00
3014	Joint Utility Trench (2 Ft. Wide)	700	LF	82.00	\$57,400.00	25.00	\$17,500.00	54.65	\$38,255.00	95.00	\$66,500.00
3027	PSE - Vault Excavation & Installation (SW1)	1	EA	4,700.00	\$4,700.00	5,000.00	\$5,000.00	7,000.00	\$7,000.00	17,000.00	\$17,000.00
3028	PSE - Vault Excavation & Installation (J01, J02)	2	EA	3,000.00	\$6,000.00	4,000.00	\$8,000.00	3,500.00	\$7,000.00	5,000.00	\$10,000.00
3029	PSE - Vault Excavation & Installation (H01, H02, H03)	3	EA	525.00	\$1,575.00	2,500.00	\$7,500.00	1,500.00	\$4,500.00	2,100.00	\$6,300.00
3030	PSE - Vault Excavation & Installation (V02)	1	EA	1,500.00	\$1,500.00	2,500.00	\$2,500.00	1,500.00	\$1,500.00	3,000.00	\$3,000.00
3035	Comcast - Vault Excavation & Installation	1	EA	1,100.00	\$1,100.00	1,000.00	\$1,000.00	1,500.00	\$1,500.00	3,000.00	\$3,000.00
3036	Sand for Conduit Bedding	460	TON	20.00	\$9,200.00	45.00	\$20,700.00	35.00	\$16,100.00	35.00	\$16,100.00
3037	Fluidized Thermal Backfill	100	CY	144.00	\$14,400.00	200.00	\$20,000.00	250.00	\$25,000.00	190.00	\$19,000.00
3038	Crushed Surfacing Top Course, 5/8" Minus	950	TON	8.00	\$7,600.00	25.00	\$23,750.00	35.00	\$33,250.00	40.00	\$38,000.00
3040	PSE - Installation & Proofing of 6" Diameter Conduit	2,350	LF	5.00	\$11,750.00	5.00	\$11,750.00	7.00	\$16,450.00	10.00	\$23,500.00
3041	PSE - Installation & Proofing of 4" Diameter Conduit	2,500	LF	4.25	\$10,625.00	5.00	\$12,500.00	5.50	\$13,750.00	8.00	\$20,000.00
3042	PSE - Installation & Proofing of 3" Diameter Conduit	540	LF	4.00	\$2,160.00	4.00	\$2,160.00	4.00	\$2,160.00	6.00	\$3,240.00
3043	PSE - Installation & Proofing of 2" Diameter Conduit	410	LF	3.75	\$1,537.50	3.00	\$1,230.00	3.00	\$1,230.00	6.00	\$2,460.00
3045	Comcast - Installation & Proofing of 4" Diameter Conduit	900	LF	4.25	\$3,825.00	5.00	\$4,500.00	5.50	\$4,950.00	10.00	\$9,000.00
3046	Comcast - Installation & Proofing of 2" Diameter Conduit	200	LF	3.75	\$750.00	3.00	\$600.00	3.00	\$600.00	10.00	\$2,000.00

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				5		6		7		8	
Bid Opening: August 27, 2019, 2019, 11:00 AM				Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		KC Equipment LLC 2410 Boyer Ave. E. #3 Seattle, WA 98112		Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		MidMountain Contractors Inc. PO Box 2909 Kirkland, WA 98083-2909	
TOTAL				\$641,894.11		\$660,852.50		\$677,636.96		\$768,370.90	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
3050	Supply & Install 2" Diameter Sch 80 PVC Conduit	1,510	LF	6.75	\$10,192.50	5.00	\$7,550.00	7.00	\$10,570.00	11.00	\$16,610.00
3055	Permeable Ballast for Vaults	40	TON	45.00	\$1,800.00	40.00	\$1,600.00	80.00	\$3,200.00	55.00	\$2,200.00
3065	Junction Box Type 8	3	EA	3,800.00	\$11,400.00	1,500.00	\$4,500.00	1,800.00	\$5,400.00	3,400.00	\$10,200.00
3070	Geotextile Fabric, Non-Woven	30	SY	5.00	\$150.00	15.00	\$450.00	20.00	\$600.00	4.00	\$120.00
3155	Shoring or Extra Excavation Class B	4,900	SF	0.50	\$2,450.00	1.00	\$4,900.00	0.25	\$1,225.00	1.00	\$4,900.00
SUB TOTAL				\$234,515.00		\$177,690.00		\$239,520.00		\$405,130.00	
10% SALES TAX				\$23,451.50		\$17,769.00		\$23,952.00		\$40,513.00	
SCHEDULE III TOTAL				\$257,966.50		\$195,459.00		\$263,472.00		\$445,643.00	
SCHEDULE V: TRAFFIC CONTROL											
5005	Traffic Control Labor	720	HR	61.00	\$43,920.00	100.00	\$72,000.00	71.60	\$51,552.00	0.10	\$72.00
5010	Construction Signs Class A	400	SF	25.00	\$10,000.00	10.00	\$4,000.00	20.00	\$8,000.00	21.00	\$8,400.00
5015	Traffic Control Supervisor	240	HR	65.00	\$15,600.00	100.00	\$24,000.00	83.25	\$19,980.00	90.00	\$21,600.00
5016	Uniformed Off-Duty Police Officer - Overtime or Holiday	80	HR	150.00	\$12,000.00	200.00	\$16,000.00	90.00	\$7,200.00	130.00	\$10,400.00
5020	Temporary Traffic Control Devices	1	LS	8,000.00	\$8,000.00	5,000.00	\$5,000.00	15,000.00	\$15,000.00	6,500.00	\$6,500.00
5030	Portable Changeable Message Sign (PCMS)	75	DAY	120.00	\$9,000.00	110.00	\$8,250.00	75.00	\$5,625.00	100.00	\$7,500.00
5035	Sequential Arrow Sign (SAS)	40	DAY	70.00	\$2,800.00	80.00	\$3,200.00	30.00	\$1,200.00	150.00	\$6,000.00
5080	Temporary Pavement Marking - Short Duration	200	LF	3.25	\$650.00	5.00	\$1,000.00	5.00	\$1,000.00	6.25	\$1,250.00
5115	Plastic Stop Line	60	LF	27.00	\$1,620.00	26.00	\$1,560.00	25.00	\$1,500.00	32.00	\$1,920.00
5120	Plastic Crosswalk Line	130	SF	27.00	\$3,510.00	26.00	\$3,380.00	25.00	\$3,250.00	32.00	\$4,160.00
5145	Raised Pavement Marker Type 1	0.6	HUND	900.00	\$540.00	525.00	\$315.00	850.00	\$510.00	1,100.00	\$660.00
5150	Raised Pavement Marker Type 2	0.2	HUND	2,100.00	\$420.00	425.00	\$85.00	1,950.00	\$390.00	1,100.00	\$220.00
SUB TOTAL				\$108,060.00		\$138,790.00		\$115,207.00		\$68,682.00	
10% SALES TAX				\$10,806.00		\$13,879.00		\$11,520.70		\$6,868.20	
SCHEDULE V TOTAL				\$118,866.00		\$152,669.00		\$126,727.70		\$75,550.20	
SCHEDULE VI: ELECTRICAL											
6000	Service Cabinet	1	LS	12,500.00	\$12,500.00	15,000.00	\$15,000.00	9,000.00	\$9,000.00	21,500.00	\$21,500.00
SUB TOTAL				\$12,500.00		\$15,000.00		\$9,000.00		\$21,500.00	
10% SALES TAX				\$1,250.00		\$1,500.00		\$900.00		\$2,150.00	
SCHEDULE VI TOTAL				\$13,750.00		\$16,500.00		\$9,900.00		\$23,650.00	

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				5		6		7		8	
Bid Opening: August 27, 2019, 2019, 11:00 AM				Road Construction Northwest, Inc. PO Box 2228 Renton, WA 98056		KC Equipment LLC 2410 Boyer Ave. E. #3 Seattle, WA 98112		Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		MidMountain Contractors Inc. PO Box 2909 Kirkland, WA 98083-2909	
TOTAL				\$641,894.11		\$660,852.50		\$677,636.96		\$768,370.90	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE VII: TEMPORARY EROSION & SEDIMENTATION CONTROL											
7000	Seeding, Fertilizing, & Mulching	0.1	AC	15,000.00	\$1,500.00	10,000.00	\$1,000.00	15,000.00	\$1,500.00	12,500.00	\$1,250.00
7010	Wattle	100	LF	5.25	\$525.00	15.00	\$1,500.00	5.00	\$500.00	8.50	\$850.00
7015	Inlet Protection	11	EA	90.00	\$990.00	100.00	\$1,100.00	125.00	\$1,375.00	140.00	\$1,540.00
7055	Erosion/Water Pollution Control	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
7070	Street Cleaning	30	HR	171.67	\$5,150.10	175.00	\$5,250.00	150.00	\$4,500.00	160.00	\$4,800.00
SUB TOTAL				\$13,165.10		\$13,850.00		\$12,875.00		\$13,440.00	
10% SALES TAX				\$1,316.51		\$1,385.00		\$1,287.50		\$1,344.00	
SCHEDULE VII TOTAL				\$14,481.61		\$15,235.00		\$14,162.50		\$14,784.00	
SCHEDULE VIII: ROADSIDE RESTORATION											
8005	Topsoil Type A	70	CY	68.00	\$4,760.00	75.00	\$5,250.00	75.00	\$5,250.00	45.00	\$3,150.00
8010	Sod Installation	200	SY	12.25	\$2,450.00	10.00	\$2,000.00	10.00	\$2,000.00	13.00	\$2,600.00
SUB TOTAL				\$7,210.00		\$7,250.00		\$7,250.00		\$5,750.00	
10% SALES TAX				\$721.00		\$725.00		\$725.00		\$575.00	
SCHEDULE VIII TOTAL				\$7,931.00		\$7,975.00		\$7,975.00		\$6,325.00	
SUMMARY:											
SCHEDULE I TOTAL				\$228,899.00		\$273,014.50		\$255,399.76		\$202,418.70	
SCHEDULE III TOTAL				\$257,966.50		\$195,459.00		\$263,472.00		\$445,643.00	
SCHEDULE V TOTAL				\$118,866.00		\$152,669.00		\$126,727.70		\$75,550.20	
SCHEDULE VI TOTAL				\$13,750.00		\$16,500.00		\$9,900.00		\$23,650.00	
SCHEDULE VII TOTAL				\$14,481.61		\$15,235.00		\$14,162.50		\$14,784.00	
SCHEDULE VIII TOTAL				\$7,931.00		\$7,975.00		\$7,975.00		\$6,325.00	
CONSTRUCTION CONTRACT TOTAL				\$641,894.11		\$660,852.50		\$677,636.96		\$768,370.90	

**Willis St. & 4th Ave. S. Roundabout
Joint Utility Trench**

Bid Opening: August 27, 2019, 2019, 11:00 AM

9

Laser Underground & Earthworks
20417 87th Ave. SE
Snohomish, WA 98296

Engineer's Estimate
Thomas Leyrer

TOTAL

\$928,246.00

\$702,234.50

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: STREET							
1000	Mobilization	1	LS	75,000.00	\$75,000.00	45,000.00	\$45,000.00
1005	Clearing & Grubbing	1	LS	5,000.00	\$5,000.00	2,500.00	\$2,500.00
1008	SPCC Plan	1	LS	1,500.00	\$1,500.00	1,000.00	\$1,000.00
1010	Remove Existing Asphalt Concrete Pavement	775	SY	30.00	\$23,250.00	30.00	\$23,250.00
1015	Remove Existing Cement Concrete Pavement	300	SY	40.00	\$12,000.00	30.00	\$9,000.00
1020	Remove Cement Concrete Sidewalk	10	SY	100.00	\$1,000.00	60.00	\$600.00
1025	Remove Cement Concrete Curb & Gutter	20	LF	100.00	\$2,000.00	30.00	\$600.00
1050	Saw Cut Existing Asphalt Concrete Pavement	2,820	LF	5.00	\$14,100.00	4.50	\$12,690.00
1055	Saw Cut Existing Cement Concrete Pavement	1,275	LF	10.00	\$12,750.00	6.00	\$7,650.00
1060	Roadway Excavation Incl. Haul	600	CY	40.00	\$24,000.00	80.00	\$48,000.00
1065	Unsuitable Foundation Excavation Incl. Haul	60	CY	100.00	\$6,000.00	100.00	\$6,000.00
1070	Foundation Material, Class I & II	20	TON	50.00	\$1,000.00	50.00	\$1,000.00
1095	HMA Class 1/2", PG 58V-22	220	TON	300.00	\$66,000.00	175.00	\$38,500.00
1100	Hot Plant Mix for Temporary Pavement Patch	60	TON	200.00	\$12,000.00	250.00	\$15,000.00
1145	Cement Concrete Sidewalk	10	SY	300.00	\$3,000.00	95.00	\$950.00
1205	Cement Concrete Curb & Gutter	20	LF	150.00	\$3,000.00	70.00	\$1,400.00
1315	Pothole Utilities	10	EA	2,000.00	\$20,000.00	500.00	\$5,000.00
1355	Minor Changes	1	CALC	20,000.00	\$20,000.00	20,000.00	\$20,000.00
SUB TOTAL					\$301,600.00	\$238,140.00	
10% SALES TAX					\$30,160.00	\$23,814.00	
SCHEDULE I TOTAL					\$331,760.00	\$261,954.00	
SCHEDULE III: JOINT UTILITY TRENCH							
3010	Joint Utility Trench (3 Ft. Wide)	800	LF	70.00	\$56,000.00	70.00	\$56,000.00
3014	Joint Utility Trench (2 Ft. Wide)	700	LF	65.00	\$45,500.00	55.00	\$38,500.00
3027	PSE - Vault Excavation & Installation (SW1)	1	EA	5,000.00	\$5,000.00	7,000.00	\$7,000.00
3028	PSE - Vault Excavation & Installation (J01, J02)	2	EA	3,500.00	\$7,000.00	4,000.00	\$8,000.00
3029	PSE - Vault Excavation & Installation (H01, H02, H03)	3	EA	3,000.00	\$9,000.00	3,000.00	\$9,000.00
3030	PSE - Vault Excavation & Installation (V02)	1	EA	7,000.00	\$7,000.00	3,000.00	\$3,000.00
3035	Comcast - Vault Excavation & Installation	1	EA	3,000.00	\$3,000.00	2,500.00	\$2,500.00
3036	Sand for Conduit Bedding	460	TON	30.00	\$13,800.00	25.00	\$11,500.00
3037	Fluidized Thermal Backfill	100	CY	160.00	\$16,000.00	225.00	\$22,500.00
3038	Crushed Surfacing Top Course, 5/8" Minus	950	TON	25.00	\$23,750.00	35.00	\$33,250.00
3040	PSE - Installation & Proofing of 6" Diameter Conduit	2,350	LF	22.00	\$51,700.00	7.00	\$16,450.00
3041	PSE - Installation & Proofing of 4" Diameter Conduit	2,500	LF	15.00	\$37,500.00	5.50	\$13,750.00
3042	PSE - Installation & Proofing of 3" Diameter Conduit	540	LF	20.00	\$10,800.00	5.00	\$2,700.00
3043	PSE - Installation & Proofing of 2" Diameter Conduit	410	LF	11.00	\$4,510.00	5.00	\$2,050.00
3045	Comcast - Installation & Proofing of 4" Diameter Conduit	900	LF	22.00	\$19,800.00	5.50	\$4,950.00
3046	Comcast - Installation & Proofing of 2" Diameter Conduit	200	LF	22.00	\$4,400.00	5.00	\$1,000.00

**Willis St. & 4th Ave. S. Roundabout
Joint Utility Trench**

Bid Opening: August 27, 2019, 2019, 11:00 AM

9

Laser Underground & Earthworks
20417 87th Ave. SE
Snohomish, WA 98296

Engineer's Estimate
Thomas Leyrer

TOTAL

\$928,246.00

\$702,234.50

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
3050	Supply & Install 2" Diameter Sch 80 PVC Conduit	1,510	LF	10.00	\$15,100.00	6.00	\$9,060.00
3055	Permeable Ballast for Vaults	40	TON	55.00	\$2,200.00	25.00	\$1,000.00
3065	Junction Box Type 8	3	EA	3,000.00	\$9,000.00	2,000.00	\$6,000.00
3070	Geotextile Fabric, Non-Woven	30	SY	20.00	\$600.00	4.00	\$120.00
3155	Shoring or Extra Excavation Class B	4,900	SF	1.00	\$4,900.00	3.00	\$14,700.00
SUB TOTAL					\$346,560.00		\$263,030.00
10% SALES TAX					\$34,656.00		\$26,303.00
SCHEDULE III TOTAL					\$381,216.00		\$289,333.00
SCHEDULE V: TRAFFIC CONTROL							
5005	Traffic Control Labor	720	HR	80.00	\$57,600.00	70.00	\$50,400.00
5010	Construction Signs Class A	400	SF	20.00	\$8,000.00	15.00	\$6,000.00
5015	Traffic Control Supervisor	240	HR	10.00	\$2,400.00	80.00	\$19,200.00
5016	Uniformed Off-Duty Police Officer - Overtime or Holiday	80	HR	110.00	\$8,800.00	200.00	\$16,000.00
5020	Temporary Traffic Control Devices	1	LS	15,000.00	\$15,000.00	10,000.00	\$10,000.00
5030	Portable Changeable Message Sign (PCMS)	75	DAY	200.00	\$15,000.00	55.00	\$4,125.00
5035	Sequential Arrow Sign (SAS)	40	DAY	200.00	\$8,000.00	55.00	\$2,200.00
5080	Temporary Pavement Marking - Short Duration	200	LF	25.00	\$5,000.00	0.80	\$160.00
5115	Plastic Stop Line	60	LF	40.00	\$2,400.00	12.00	\$720.00
5120	Plastic Crosswalk Line	130	SF	50.00	\$6,500.00	5.50	\$715.00
5145	Raised Pavement Marker Type 1	0.6	HUND	3,000.00	\$1,800.00	600.00	\$360.00
5150	Raised Pavement Marker Type 2	0.2	HUND	3,000.00	\$600.00	600.00	\$120.00
SUB TOTAL					\$131,100.00		\$110,000.00
10% SALES TAX					\$13,110.00		\$11,000.00
SCHEDULE V TOTAL					\$144,210.00		\$121,000.00
SCHEDULE VI: ELECTRICAL							
6000	Service Cabinet	1	LS	32,000.00	\$32,000.00	12,000.00	\$12,000.00
SUB TOTAL					\$32,000.00		\$12,000.00
10% SALES TAX					\$3,200.00		\$1,200.00
SCHEDULE VI TOTAL					\$35,200.00		\$13,200.00

Willis St. & 4th Ave. S. Roundabout Joint Utility Trench				9			
Bid Opening: August 27, 2019, 2019, 11:00 AM				Laser Underground & Earthworks 20417 87th Ave. SE Snohomish, WA 98296		Engineer's Estimate Thomas Leyrer	
TOTAL				\$928,246.00		\$702,234.50	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE VII: TEMPORARY EROSION & SEDIMENTATION CONTROL							
7000	Seeding, Fertilizing, & Mulching	0.1	AC	15,000.00	\$1,500.00	2,500.00	\$250.00
7010	Wattle	100	LF	20.00	\$2,000.00	5.00	\$500.00
7015	Inlet Protection	11	EA	100.00	\$1,100.00	125.00	\$1,375.00
7055	Erosion/Water Pollution Control	1	FA	5,000.00	\$5,000.00	5,000.00	\$5,000.00
7070	Street Cleaning	30	HR	200.00	\$6,000.00	100.00	\$3,000.00
SUB TOTAL					\$15,600.00		\$10,125.00
10% SALES TAX					\$1,560.00		\$1,012.50
SCHEDULE VII TOTAL					\$17,160.00		\$11,137.50
SCHEDULE VIII: ROADSIDE RESTORATION							
8005	Topsoil Type A	70	CY	200.00	\$14,000.00	50.00	\$3,500.00
8010	Sod Installation	200	SY	15.00	\$3,000.00	8.00	\$1,600.00
SUB TOTAL					\$17,000.00		\$5,100.00
10% SALES TAX					\$1,700.00		\$510.00
SCHEDULE VIII TOTAL					\$18,700.00		\$5,610.00
SUMMARY:							
SCHEDULE I TOTAL					\$331,760.00		\$261,954.00
SCHEDULE III TOTAL					\$381,216.00		\$289,333.00
SCHEDULE V TOTAL					\$144,210.00		\$121,000.00
SCHEDULE VI TOTAL					\$35,200.00		\$13,200.00
SCHEDULE VII TOTAL					\$17,160.00		\$11,137.50
SCHEDULE VIII TOTAL					\$18,700.00		\$5,610.00
CONSTRUCTION CONTRACT TOTAL					\$928,246.00		\$702,234.50