TABULATION OF BIDS ON SPECIFICATION NO. WD17-0354F, DATE: January 31, 2018
Water Main Replacement/Wastewater Sewer Main Replacement/Road Improvements, Jefferson Ave. So. 21st St to So. 23rd St.

			Northwes	st Cascade Inc	R.L. A	lia Company	Miles Resources		James \	N. Fowler Co.	Kar-Vel Construction					
					ENGINEER'S E	STIMATE		BIDDER		BIDDER		IDDER		BIDDER	#5 BID	
	B	11. **		<b>.</b>	2.5			5%		5%	Bid Bond: 5			5%		5%
SCHED	Description DULE A - WATER MAIN REPLACEMENT PROJECT 20		Quantity	U	nit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	Mobilization (1-09.7)	LS	1	\$	50,000.00 \$	50,000.00	\$63,000.00	\$63,000.00	\$50,000.00	\$50,000.00	\$40,600.00	\$40,600.00	\$86,000.00	\$86,000.00	\$143,000.00	\$143,000.00
	Project Temporary Traffic Control. (See Special					·										
	Provisions) (1-10)	LS	1	\$	33,000.00 \$	33,000.00	\$49,000.00	\$49,000.00	\$40,000.00	\$40,000.00	\$67,000.00	\$67,000.00	\$40,573.00	\$40,573.00	\$45,000.00	\$45,000.00
W3	Removal Existing Pavement, Type II, Class CA (2-14)	SY	572	\$	15.00 \$	8,580.00	\$28.00	\$16,016.00	\$20.00	\$11,440.00	\$41.00	\$23,452.00	\$14.00	\$8,008.00	\$11.00	\$6,292.00
W4	Trench Excavation & Disposal of Contaminated Material, Incl. Haul to LRI Landfill (2-13.1(3), 7-09.3(7))  Temporary HMA Class ½" PG64-22, 3-inch minimum	TN	741	\$	35.00 \$	25,935.00	\$52.54	\$38,932.14	\$1.00	\$741.00	\$60.70	\$44,978.70	\$58.00	\$42,978.00	\$40.00	\$29,640.00
W5	depth, installed & removed (5-04 & 9-03.8)	SY	286	\$	20.00 \$	5,720.00	\$30.00	\$8,580.00	\$30.00	\$8,580.00	\$81.00	\$23,166.00	\$47.00	\$13,442.00	\$16.00	\$4,576.00
W6	HMA CI ½", PG64-22 for Pavement Patch (5-04 & 9- 03.8) Sub-Surface Railroad/Trolley Bedding Removal (2-	TN	277	\$	100.00 \$	27,700.00	\$103.00	\$28,531.00	\$200.00	\$55,400.00	\$77.50	\$21,467.50	\$213.00	\$59,001.00	\$192.00	\$53,184.00
W7	02.3(4))	SY	10	\$	15.00 \$	150.00	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$515.00	\$5,150.00	\$315.00	\$3,150.00	\$60.00	\$600.00
W8	Trench Shoring. (7-09.3(7))	LF	644	\$	1.00 \$	644.00	\$1.00	\$644.00	\$1.00	\$644.00	\$2.80	\$1,803.20	\$6.00	\$3,864.00	\$3.00	\$1,932.00
	Crushed Surfacing Top Course for trench backfill per Section 9-03.9(3) of the 2016 WSDOT Standard Specifications, shoulder restoration, and as directed by															
W9	the Inspector (9-03.9(3)) Trench Compaction Test (as directed by the Inspector)	TN	818	\$	17.50 \$	14,315.00	\$23.00	\$18,814.00	\$30.00	\$24,540.00	\$27.75	\$22,699.50	\$45.00	\$36,810.00	\$22.00	\$17,996.00
W10	(7-09.3(11))	EA	21	\$	150.00 \$	3,150.00	\$82.00	\$1,722.00	\$100.00	\$2,100.00	\$134.00	\$2,814.00	\$275.00	\$5,775.00	\$125.00	\$2,625.00
W11	24-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Thickness Class No. 52, to furnish, lay and test (7-09.3(15)A, 9-30.1(1), 9-30.2(6))	LF	621	\$	140.00 \$	86,940.00	\$94.00	\$58,374.00	\$164.00	\$101,844.00	\$110.00	\$68,310.00	\$95.00	\$58,995.00	\$210.00	\$130,410.00
	6-inch Ductile Iron Pipe, Push-On Joint, ANSI/AWWA, C151, Special Thickness Class No. 52, to furnish, lay and test (7-09.3(15)A, 9-30.1(1), 9-30.2(6))									•				•		
W12	24-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-	LF	23	\$	40.00 \$	920.00	\$41.00	\$943.00	\$150.00	\$3,450.00	\$174.00	\$4,002.00	\$119.00	\$2,737.00	\$77.00	\$1,771.00
W13	30.2(1)) 24-inch x 6-inch Ductile Iron Tee, M.J. x M.J. x FLG.,	EA	1	\$	5,000.00 \$	5,000.00	\$1,450.00	\$1,450.00	\$1,000.00	\$1,000.00	\$1,115.00	\$1,115.00	\$1,489.00	\$1,489.00	\$1,400.00	\$1,400.00
W14	installed (9-30.2(1))	EA	1	\$	5,000.00 \$	5,000.00	\$1,600.00	\$1,600.00	\$1,000.00	\$1,000.00	\$1,254.00	\$1,254.00	\$1,635.00	\$1,635.00	\$1,200.00	\$1,200.00
W15	24-inch Ductile Iron Ell, 45°, M.J., installed (9-30.2(1)) 6-inch Ductile Iron Ell, 90°, M.J., installed (9-30.2(1))	EA EA	2	\$	2,700.00 \$ 175.00 \$	5,400.00 175.00	\$1,300.00 \$200.00	\$2,600.00 \$200.00	\$850.00 \$100.00	\$1,700.00 \$100.00	\$2,216.00 \$109.00	\$4,432.00 \$109.00	\$1,479.00 \$99.00	\$2,958.00 \$99.00	\$1,400.00 \$100.00	\$2,800.00 \$100.00
W17	24-inch Ductile Iron Plug, M.J., installed (9-30.2(1))  24-inch Ductile Iron Plug, M.J., installed (7-09, & 9-30.2(1))	EA	1	\$	1,800.00 \$	1,800.00	\$750.00	\$750.00	\$500.00	\$500.00	\$631.00	\$631.00	\$728.00	\$728.00	\$750.00	\$750.00
	6-inch Ductile Iron Plug, M.J., tapped 2-inch, installed															
W18	and removed(7-09, & 9-30.2(1)) 6-inch Transition Coupling, with 7-inch center ring,	EA	2	\$	200.00 \$	400.00	\$230.00	\$460.00	\$50.00	\$100.00	\$68.00	\$136.00	\$78.00	\$156.00	\$100.00	\$200.00
W19	epoxy coating & stainless steel bolts, CI to DI (7-09.5 & 9-30.2(7))	EA	1	\$	250.00 \$	250.00	\$650.00	\$650.00	\$200.00	\$200.00	\$245.00	\$245.00	\$220.00	\$220.00	\$220.00	\$220.00
	6-inch End Cap Coupling, tapped 2-inch, with 7-inch center ring, epoxy coating & stainless steel bolts, CI (7-															
W20	09.5 & 9-30.2(7)) Temporary 2-inch Blow-Off Assembly, installed and	EA	1	\$	250.00 \$	250.00	\$700.00	\$700.00	\$300.00	\$300.00	\$326.00	\$326.00	\$244.00	\$244.00	\$350.00	\$350.00
W21	removed (Dwg. 17-56-1) & (7-09.3(22)) 24-inch Push-On Joint Restraining Gasket, installed (7-	EA	3	\$	200.00 \$	600.00	\$775.00	\$2,325.00	\$400.00	\$1,200.00	\$1,955.00	\$5,865.00	\$463.00	\$1,389.00	\$150.00	\$450.00
W22	14 & 9-30.2(6)) 24-inch Mechanical Joint Restraining Glands, installed	EA	9	\$	780.00 \$	7,020.00	\$525.00	\$4,725.00	\$500.00	\$4,500.00	\$492.00	\$4,428.00	\$537.00	\$4,833.00	\$550.00	\$4,950.00
W23	(7-14 & 9-30.2(6))	EA	7	\$	780.00 \$	5,460.00	\$550.00	\$3,850.00	\$400.00	\$2,800.00	\$443.50	\$3,104.50	\$518.00	\$3,626.00	\$450.00	\$3,150.00
	6-inch Mechanical Joint Restraining Glands, installed (7- 14 & 9-30.2(6))	EA	4	\$	60.00 \$	240.00	\$125.00	\$500.00	\$50.00	\$200.00	\$44.00	\$176.00	\$46.00	\$184.00 \$15.035.00	\$50.00	\$200.00
	Test Holes (See Special Provisions) (7-09.3(6)) 24-inch Butterfly valve, M.J., ANSI/AWWA, C504, with	LS	1	\$	5,000.00 \$	5,000.00	\$10,500.00	\$10,500.00	\$1,000.00	\$1,000.00	\$9,922.50	\$9,922.50	\$15,025.00	\$15,025.00	\$3,000.00	\$3,000.00
W26	C.I. valve box (7-12 & 9-30.3) 6-inch Gate Valve, M.J., ANSI/AWWA, C509/C515, with	EA	2	\$	7,475.00 \$	14,950.00	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$7,271.50	\$14,543.00	\$6,713.00	\$13,426.00	\$4,500.00	\$9,000.00
	C.I. Valve Box. (7-12 & 9.30.3) 6-inch Gate Valve, FLG. X M.J., ANSI/AWWA,	EA	1	\$	1,150.00 \$	1,150.00	\$1,350.00	\$1,350.00	\$600.00	\$600.00	\$560.00	\$560.00	\$738.00	\$738.00	\$950.00	\$950.00
W28 W29	C509/C515, with C.I. Valve Box. (7-12 & 9.30.3) Concrete Thrust Anchor, installed (7-09.3(21))	EA EA	7	\$	1,150.00 \$ 200.00 \$	1,150.00 1,400.00	\$1,375.00 \$250.00	\$1,375.00 \$1,750.00	\$700.00 \$500.00	\$700.00 \$3,500.00	\$560.00 \$560.00	\$560.00 \$3,920.00	\$730.00 \$2,089.00	\$730.00 \$14,623.00	\$900.00 \$170.00	\$900.00 \$1,190.00
	Storm, Sanitary, and Side Sewer Restoration (7-04, 7-17, & 7-18)	EA	4	\$	750.00 \$	3,000.00	\$250.00	\$1,750.00	\$500.00	\$2,000.00	\$560.00 \$1,475.00	\$5,900.00	\$2,089.00	\$4,092.00	\$300.00	\$1,200.00
W31	Street cleaning with Self-propelled pickup and vacuum street sweeper equipment. (8-01.4)	HR	18	\$	100.00 \$	1,800.00	\$165.00	\$2,970.00	\$100.00	\$1,800.00	\$205.00	\$3,690.00	\$330.00	\$5,940.00	\$180.00	\$3,240.00

		Northwest Cascade Inc		R.L. A	lia Company	Miles	Resources	James V	V. Fowler Co.	Kar-Vel Construction					
				ENGINEER'S	SESTIMATE	#1 BIDDER		#2 BIDDER		#3 BIDDER		#4	BIDDER	#5 BIDDER	
						Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%
Item	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	Traffic Lane markings, installed (8-22)	LS	1	\$ 5,000.00	\$ 5,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$2,194.00	\$2,194.00	\$3,000.00	\$3,000.00
	Inlet Protection (8-01)	EA	7	\$ 50.00	\$ 350.00	\$65.00	\$455.00	\$50.00	\$350.00	\$108.00	\$756.00	\$93.00	\$651.00	\$50.00	\$350.00
W34	Dewatering Plan (8-01)	LS	1	\$ 500.00	\$ 500.00	\$250.00	\$250.00	\$500.00	\$500.00	\$560.00	\$560.00	\$7,500.00	\$7,500.00	\$900.00	\$900.00
W35	Construction Stormwater Pollution Prevention Plan (SWPPP) (8-01)	LS	1	\$ 500.00	\$ 500.00	\$250.00	\$250.00	\$500.00	\$500.00	\$840.00	\$840.00	\$1,100.00	\$1,100.00	\$900.00	\$900.00
W36 W37	Erosion and Sediment Control (ESC) Specialist (8-01) Site Health and Safety Plan (2-13)	LS LS	1	\$ 500.00 \$ 1,500.00	\$ 500.00 \$ 1,500.00	\$800.00 \$3,200.00	\$800.00 \$3,200.00	\$500.00 \$500.00	\$500.00 \$500.00	\$2,415.00 \$2,815.00	\$2,415.00 \$2,815.00	\$3,069.00 \$550.00	\$3,069.00 \$550.00	\$900.00 \$2,000.00	\$900.00 \$2,000.00
W37	Site Health and Safety Plan (2-13) Site Health and Safety Officer (2-13)	LS	1	\$ 1,000.00	\$ 1,000.00	\$6,500.00	\$6,500.00	\$500.00	\$500.00 \$500.00	\$36.500.00	\$36.500.00	\$3.069.00	\$3.069.00	\$2,000.00	\$2,000.00
W39	Soil Management Plan (2-13)	LS	1	\$ 500.00	\$ 500.00	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$560.00	\$560.00	\$1,100.00	\$1,100.00	\$900.00	\$900.00
W40	Force Account - Erosion/Water Pollution Control (1- 09.6 & 8-01)	EST	1	\$ 5.000.00	\$ 5,000,00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000,00	\$5,000.00	\$5,000.00	\$5.000.00	\$5,000.00	\$5,000,00	\$5,000.00
	Force Account (1-09.6)	EST	1	\$ 50,000.00	\$ 50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
	SUB TOTAL SCHEDULE A WATER 2017-03				\$381,949.00		\$408,166.14		\$393,289.00		\$491,605.90		\$507,701.00		\$546,226.00
SCHEL	ULLE B: ROADWAY IMPROVEMENTS (Rule 171)														
D1	Project Red Line Drawings	LS	1	\$ 250.00	\$ 250.00	\$500.00	\$500.00	\$500.00	\$500.00	\$820.00	\$820.00	\$822.00	\$822.00	\$800.00	\$800.00
R1		CY	71	\$ 250.00	\$ 250.00 \$ 1.775.00	\$500.00 \$180.00	\$500.00 \$12.780.00	\$500.00 \$50.00	\$3,550.00	\$820.00 \$115.00	\$820.00	\$822.00 \$87.00	\$822.00 \$6.177.00	\$50.00	\$3,550.00
R3	Roadway Excavation, Incl. Haul Remove Existing Pavement, Type II, Class CA	SY	640	\$ 25.00 \$ 55.00	\$ 1,775.00 \$ 35,200.00	\$180.00 \$28.00	\$12,780.00	\$50.00	\$3,550.00	\$115.00 \$44.50	\$28,480.00	\$87.00 \$19.00	\$12,160.00	\$50.00 \$12.00	\$3,550.00 \$7,680.00
P/	Crushed Surfacing Top Course	TN	288	\$ 35.00	\$ 10.080.00	\$42.00	\$12,096.00	\$30.00	\$8.640.00	\$36.50	\$10,512.00	\$46.00	\$13.248.00	\$10.00	\$2,880.00
R5	HMA Cl. ½" PG 64-22 for Pavement Patch	TN	313	\$ 200.00	\$ 62,600.00	\$113.00	\$35,369.00	\$200.00	\$62,600,00	\$105.00	\$32,865.00	\$213.00	\$66,669,00	\$195.00	\$61,035,00
R6	HMA CI. ½" PG 64-22 for Temporary Pavement Patch	TN	78	\$ 150.00	\$ 11,700.00	\$170.00	\$13,260.00	\$50.00	\$3,900.00	\$168.00	\$13,104.00	\$127.00	\$9,906.00	\$100.00	\$7,800.00
	SUB TOTAL SCHEDULE B ROAD IMPROVEMENTS				\$121,605.00		\$91,925.00		\$98,390.00		\$93,946.00		\$108,982.00		\$83,745.00
SCHE	I DULE C: WASTEWATER SEWER IMPROVEMENTS (R	ule 170)													
WW7	Structure Excavation Class B	CY	609	\$ 8.00	\$ 4,872.00	\$8.50	\$5,176.50	\$20.00	\$12,180.00	\$14.00	\$8,526.00	\$33.00	\$20,097.00	\$1.00	\$609.00
WW8	Shoring or Extra Excavation Class B	SF	5409	\$ 0.25	\$ 1,352.25	\$0.50	\$2,704.50	\$0.10	\$540.90	\$1.15	\$6,220.35	\$1.00	\$5,409.00	\$1.00	\$5,409.00
	Remove Manhole	EA	3	\$ 800.00	\$ 2,400.00	\$475.00	\$1,425,00	\$2,000.00	\$6,000.00	\$1,365,00	\$4,095,00	\$1,774.00	\$5,322.00	\$2,000,00	\$6,000.00
WW10	Manhole 48-In. Diam. Type 1	EA	4	\$ 3,500.00	\$ 14,000.00	\$4,400.00	\$17,600.00	\$5,000.00	\$20,000.00	\$5,350.00	\$21,400.00	\$4,960.00	\$19,840.00	\$7,000.00	\$28,000.00
WW11	Reconnect Existing Sewer Pipe 8-In. Diam. to New Structure	EA	2	\$ 1,000.00	\$ 2,000.00	\$1,275.00	\$2,550.00	\$3,000.00	\$6,000.00	\$1,125.00	\$2,250.00	\$1,082.00	\$2,164.00	\$2,500.00	\$5,000.00
WW12	Temporary Sanitary Sewer Bypass Plan	LS	1	\$ 100.00	\$ 100.00	\$250.00	\$250.00	\$500.00	\$500.00	\$840.00	\$840.00	\$823.00	\$823.00	\$5,000.00	\$5,000.00
WW13	Temporary Sanitary Sewer Bypass	LS	1	\$ 6,000.00	\$ 6,000.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$13,300.00	\$13,300.00	\$15,550.00	\$15,550.00	\$20,000.00	\$20,000.00
WW14	Pothole Existing Sanitary Main	EA	1	\$ 1,000.00	\$ 1,000.00	\$1,700.00	\$1,700.00	\$500.00	\$500.00	\$1,372.00	\$1,372.00	\$7,116.00	\$7,116.00	\$2,000.00	\$2,000.00
WW15	PVC Sanitary Sewer Pipe 6-In. Diam	LF	5	\$ 70.00	\$ 350.00	\$150.00	\$750.00	\$300.00	\$1,500.00	\$283.00	\$1,415.00	\$131.00	\$655.00	\$500.00	\$2,500.00
WW16		LF	713	\$ 80.00	\$ 57,040.00	\$53.00	\$37,789.00	\$136.00	\$96,968.00	\$53.00	\$37,789.00	\$16.00	\$11,408.00	\$141.30	\$100,746.90
	Removal and Replacement of Unsuitable Contaminated	CY	424	\$ 45.00	\$ 19,080.00	\$113.00	\$47,912.00	\$1.00	\$424.00	\$138.25	\$58,618.00	\$180.00	\$76,320.00	\$25.00	\$10,600.00
	Pipe Zone Contaminated Materials Haul and Disposal	CY	185	\$ 65.00	\$ 12,025.00	\$87.00	\$16,095.00	\$1.00	\$185.00	\$109.50	\$20,257.50	\$89.00	\$16,465.00	\$25.00	\$4,625.00
WW19	Testing Sewer Pipe	LF	635	\$ 3.00	\$ 1,905.00	\$1.50	\$952.50	\$7.00	\$4,445.00	\$6.75	\$4,286.25	\$5.00	\$3,175.00	\$5.00	\$3,175.00
	SUB TOTAL SCHEDULE C WASTEWATER SEWER				\$122,124.25		\$143,904.50		\$154,242.90		\$180,369.10		\$184,344.00		\$193,664.90
	SUB TOTAL SCHEDULE A WATER 2017-03				<b>#</b> 00: -:		<b>A.</b>		<b>Acce con</b>		A.a. aa=	-	<b>A</b>		0540 000 0
-	Base Bid (Subtotal Items Nos. W1 - W41)				\$381,949.00		\$408,166.14		\$393,289.00		\$491,605.90		\$507,701.00		\$546,226.00
-	10.1% Sales Tax (Items Nos. W1 - W41)				\$ 38,576.85		\$ 41,224.78 \$ 449.390.92		\$ 39,722.19 \$ 433.011.19		\$ 49,652.20 \$ 541,258.10		\$ 51,277.80 \$ 558.978.80		\$ 55,168.83 \$ 601.394.83
_	Water Main Replacement Total				\$ 420,525.85		\$ 449,390.92		\$ 433,011.19		\$ 541,258.10		\$ 558,978.80		\$ 601,394.83
	SUB TOTAL SCHEDULE B ROAD IMPROVEMENTS														
Ва	se Bid, Road Improvements (Subtotal Items Nos. R1-R6)				\$121,605.00		\$91,925.00		\$98,390.00		\$93,946.00		\$108,982.00		\$83,745.00
<u> </u>	SUB TOTAL SCHEDULE C WASTEWATER SEWER														
$\vdash$	Base Bid (Subtotal Items Nos. WW7-WW19)	-	1	<del>                                     </del>	\$122,124.25		\$143.904.50		\$154,242.90		\$180.369.10		\$184.344.00		\$193,664,90
-	10.1% Sales Tax (Items Nos. WW7-WW19)		-	+	\$122,124.25 \$ 12.334.55		\$143,904.50 \$ 14.534.35	+	\$154,242.90 \$ 15,578.53		\$180,369.10 \$ 18.217.28		\$184,344.00 \$ 18.618.74		\$193,664.90 \$ 19,560.15
<b>—</b>	Wastewater Sewer Main Replacement Total	1		+	\$ 12,334.55 \$ 134,458.80		\$ 14,534.35 \$ 158,438.85		\$ 15,578.53 \$ 169,821.43		\$ 18,217.28 \$ 198,586.38		\$ 202,962.74		\$ 19,560.15
							23, 30.00		21,2233				. ,,,,=,,		
	Specification WD17-0354F	1		+											
	Base Bid				\$625,678.25		\$643,995.64	İ	\$645,921.90		\$765,921.00		\$801,027.00		\$823,635.90
	10.1% Sales Tax on schedule A and C				\$ 50,911.40		\$ 55,759.13		\$ 55,300.72		\$ 67,869.48		\$ 69,896.55		\$ 74,728.98
	Total with Tax				\$676,589.65		\$699,754.77		\$701,222.62		\$833,790.48		\$870,923.55		\$898,364.88

W1 Mobilization Project Ter Provisions) W3 Removal E Trench Exc W4 Temporary depth, inste HMA C1 ½" W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Shc Crushed S Section 9-6 Specificatic W9 the Inspect	emporary Traffic Control. (See Special		Quantity ILE 170)  1  1  572	### ENGINEER  Unit Price  \$ 50,000.00  \$ 33,000.00  \$ 15.00	** SESTIMATE Amount \$ 50,000.00 \$ 33,000.00	Bid Bond: Unit Price \$50,570.75	6 BIDDER 5% Amount \$50,570.75		cio Const. Co. DDER  Manual Amount		BIDDER 5% Amount		9 BIDDER 5% Amount	#10 l Bid Bond: 5% Unit Price	BIDDER % Amount
SCHEDULE A - W W1 Mobilization Project Ter Provisions) W3 Removal E Trench Exx W4 Temporary W5 depth, insta HMA Cl ½" W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Shc Crushed S Section 9-C Specificatin the Inspect	WATER MAIN REPLACEMENT PROJECT 20 on (1-09.7) emporary Traffic Control. (See Special s) (1-10) Existing Pavement, Type II, Class CA (2-14) excavation & Disposal of Contaminated nol. Haul to LRI Landfill (2-13.1(3), 7-09.3(7)) y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8) i", PG64-22 for Pavement Patch (5-04 & 9-	17-03 (RU LS LS SY	1 1	\$ 50,000.00 \$ 33,000.00	\$ 50,000.00	\$50,570.75	Amount								
SCHEDULE A - W W1 Mobilization Project Ter W2 Provisions) W3 Removal E Trench Ext W4 Temporary depth, inste HMA Cl ½" W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Sh Crushed S Section 9-C Specificatic the Inspect	WATER MAIN REPLACEMENT PROJECT 20 on (1-09.7) emporary Traffic Control. (See Special s) (1-10) Existing Pavement, Type II, Class CA (2-14) excavation & Disposal of Contaminated nol. Haul to LRI Landfill (2-13.1(3), 7-09.3(7)) y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8) i", PG64-22 for Pavement Patch (5-04 & 9-	17-03 (RU LS LS SY	1 1	\$ 50,000.00 \$ 33,000.00	\$ 50,000.00	\$50,570.75		OHIL FIICE	Amount	Unit Frice	Amount	Unit Frice	Amount	Unit Frice	Amount
W2 Project Ter W2 Provisions) W3 Removal E  Trench Exc W4 Material, In  Temporary W5 depth, inst W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Sh Crushed S Section 9-0 Specificatic the Inspect	emporary Traffic Control. (See Special s) (1-10)  Existing Pavement, Type II, Class CA (2-14)  covarion & Disposal of Contaminated nol. Haul to LRI Landfill (2-13.1(3), 7-09.3(7))  y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8)  ", PG64-22 for Pavement Patch (5-04 & 9-	LS	1	\$ 33,000.00			\$50,570,75								
W2 Provisions) W3 Removal E  Trench Exx W4 Material, In W5 Graph, instr HMA C1 's' W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Sh Crushed S Section 9-0 Specificatio W9 the Inspect	s) (1-10)  Existing Pavement, Type II, Class CA (2-14)  converse of Contaminated (10)  incl. Haul to LRI Landfill (2-13.1(3), 7-09.3(7))  y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8)  ", PG64-22 for Pavement Patch (5-04 & 9-	SY			\$ 33,000.00		ψ50,510.15	\$40,000.00	\$40,000.00		\$0.00		\$0.00		\$0.00
W3 Removal E Trench Exx W4 Temporary depth, inste HMA Cl ½" W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Sh Crushed S Section 9-0 Specificatic the Inspect	Existing Pavement, Type II, Class CA (2-14) ccavation & Disposal of Contaminated ncl. Haul to LRI Landfill (2-13.1(3), 7-09.3(7)) y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8) i", PG64-22 for Pavement Patch (5-04 & 9-	SY			ψ σο,σσσ.σσ	\$92,000,00	\$92,000.00	\$42,000.00	\$42,000.00		\$0.00		\$0.00		\$0.00
Trench Exx W4 Material, In Temporary W5 depth, inste HMA C1/2* W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench She Crushed S Section 9-0 Specificatic W9 the Inspect	ncl. Haul to LRİ Landfill (2-13.1(3), 7-09.3(7)) y HMA Class ½" PG64-22, 3-inch minimum talled & removed (5-04 & 9-03.8) ", PG64-22 for Pavement Patch (5-04 & 9-		0.2		\$ 8,580.00	\$58.00	\$33,176.00	\$8.00	\$4,576.00		\$0.00		\$0.00		\$0.00
W5 Temporary W5 depth, insta HMA Cl ½" W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Shc Crushed S Section 9-0 Specificatic W9 the Inspect	y HMA Class ½" PG64-22, 3-inch minimum tallied & removed (5-04 & 9-03.8) [2", PG64-22 for Pavement Patch (5-04 & 9-	TN		-											
W6 03.8) Sub-Surfac W7 02.3(4)) W8 Trench Shc Crushed S Section 9-C Specificatic W9 the Inspect	2", PG64-22 for Pavement Patch (5-04 & 9-		741	\$ 35.00		\$56.25	\$41,681.25	\$50.00	\$37,050.00		\$0.00		\$0.00		\$0.00
Sub-Surfac W7 02.3(4)) W8 Trench Sho Crushed S Section 9-0 Specification W9 the Inspect Trench Col	ace Railroad/Trolley Bedding Removal (2-	SY	286	\$ 20.00		\$72.50	\$20,735.00	\$40.00	\$11,440.00		\$0.00		\$0.00		\$0.00
W7 02.3(4)) W8 Trench Sh Crushed S Section 9-0 Specificatio W9 the Inspect Trench Col		TN	277	\$ 100.00	\$ 27,700.00	\$182.00	\$50,414.00	\$135.00	\$37,395.00		\$0.00		\$0.00		\$0.00
Crushed Si Section 9-0 Specification W9 the Inspect Trench Con		SY	10	\$ 15.00	\$ 150.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00		\$0.00		\$0.00		\$0.00
Section 9-0 Specification W9 the Inspect Trench Con	noring. (7-09.3(7)) Surfacing Top Course for trench backfill per	LF	644	\$ 1.00	\$ 644.00	\$6.00	\$3,864.00	\$10.00	\$6,440.00		\$0.00		\$0.00	-	\$0.00
Trench Cor	-03.9(3) of the 2016 WSDOT Standard ions, shoulder restoration, and as directed by		040	0 47.50		040.05	045.740.50	200.00	20454000		00.00		#0.00		<b>#</b> 0.00
	ompaction Test (as directed by the Inspector)	TN	818	\$ 17.50	\$ 14,315.00	\$19.25	\$15,746.50	\$30.00	\$24,540.00		\$0.00		\$0.00		\$0.00
W 10 (7-09.5(11)		EA	21	\$ 150.00	\$ 3,150.00	\$154.00	\$3,234.00	\$200.00	\$4,200.00		\$0.00		\$0.00		\$0.00
C151, Spe	uctile Iron Pipe, Push-On Joint, ANSI/AWWA, ecial Thickness Class No. 52, to furnish, lay 7-09.3(15)A, 9-30.1(1), 9-30.2(6))	LF	621	\$ 140.00	\$ 86,940.00	\$119.00	\$73,899.00	\$250.00	\$155,250.00		\$0.00		\$0.00		\$0.00
	etile less Diss Dush On Jaint ANGWAWA	LF	021	\$ 140.00	\$ 66,940.00	\$119.00	\$73,099.00	\$250.00	\$155,250.00		\$0.00		\$0.00		\$0.00
C151, Spe	ctile Iron Pipe, Push-On Joint, ANSI/AWWA, ecial Thickness Class No. 52, to furnish, lay 7-09.3(15)A, 9-30.1(1), 9-30.2(6))	LF	23	\$ 40.00	\$ 920.00	\$148.00	\$3,404,00	\$210.00	\$4,830.00		\$0.00		\$0.00		\$0.00
	6-inch Ductile Iron Tee, 3-B, M.J., installed (9-							•			• • • • • • • • • • • • • • • • • • • •				
W13 30.2(1))	6-inch Ductile Iron Tee, M.J. x M.J. x FLG.,	EA	1	\$ 5,000.00	\$ 5,000.00	\$1,180.00	\$1,180.00	\$1,400.00	\$1,400.00		\$0.00		\$0.00	-	\$0.00
W14 installed (9		EA	1	\$ 5,000.00	\$ 5,000.00	\$1,320.00	\$1,320.00	\$1,400.00	\$1,400.00		\$0.00		\$0.00		\$0.00
W15 24-inch Du	uctile Iron Ell, 45°, M.J., installed (9-30.2(1))	EA	2	\$ 2,700.00	\$ 5,400.00	\$1,175.00	\$2,350.00	\$1,400.00	\$2,800.00		\$0.00		\$0.00		\$0.00
	ctile Iron Ell, 90°, M.J., installed (9-30.2(1))	EA	1	\$ 175.00	\$ 175.00	\$185.00	\$185.00	\$400.00	\$400.00		\$0.00		\$0.00		\$0.00
W17 30.2(1))	uctile Iron Plug, M.J., installed(7-09, & 9-	EA	1	\$ 1,800.00	\$ 1,800.00	\$700.00	\$700.00	\$900.00	\$900.00		\$0.00		\$0.00		\$0.00
	ctile Iron Plug, M.J., tapped 2-inch, installed ved(7-09, & 9-30.2(1))	EA	2	\$ 200.00	\$ 400.00	\$143.00	\$286.00	\$400.00	\$800.00		\$0.00		\$0.00		\$0.00
6-inch Trar epoxy coat	ansition Coupling, with 7-inch center ring, ating & stainless steel bolts, CI to DI (7-09.5 &	EA	1	\$ 250.00	\$ 250.00	\$320.00	\$320.00	<b>#</b> 500.00	\$500.00		<b>#0.00</b>		\$0.00		\$0.00
6-inch End	d Cap Coupling, tapped 2-inch, with 7-inch	EA	1	\$ 250.00	\$ 250.00	\$320.00	\$320.00	\$500.00	\$500.00		\$0.00		\$0.00		\$0.00
W20 09.5 & 9-30		EA	1	\$ 250.00	\$ 250.00	\$400.00	\$400.00	\$250.00	\$250.00		\$0.00		\$0.00		\$0.00
	y 2-inch Blow-Off Assembly, installed and (Dwg. 17-56-1) & (7-09.3(22))	EA	3	\$ 200.00	\$ 600.00	\$942.00	\$2,826.00	\$550.00	\$1,650.00		\$0.00		\$0.00		\$0.00
24-inch Pu W22 14 & 9-30.2	ush-On Joint Restraining Gasket, installed (72(6))	EA	9	\$ 780.00	\$ 7,020.00	\$490.00	\$4,410.00	\$500.00	\$4,500.00		\$0.00		\$0.00		\$0.00
24-inch Me W23 (7-14 & 9-3	echanical Joint Restraining Glands, installed 30.2(6))	EA	7	\$ 780.00	\$ 5,460.00	\$445.00	\$3,115.00	\$600.00	\$4,200.00		\$0.00		\$0.00		\$0.00
	chanical Joint Restraining Glands, installed (7-	EA	4	£ 60.00	£ 240.00	\$44.00	\$176.00	£440.00	\$440.00		\$0.00		\$0.00		<b>#0.00</b>
W24 14 & 9-30.2 W25 Test Holes	s (See Special Provisions) (7-09.3(6))	LS	1	\$ 60.00 \$ 5,000.00	\$ 240.00 \$ 5,000.00	\$44.00	\$176.00 \$4,500.00	\$110.00 \$3,000.00	\$3,000.00		\$0.00		\$0.00	<del>                                     </del>	\$0.00 \$0.00
24-inch Bu	utterfly valve, M.J., ANSI/AWWA, C504, with box (7-12 & 9-30.3)	EA	2	\$ 7,475.00	\$ 14,950.00	\$9,200.00	\$18,400.00	\$8,500.00	\$17,000.00		\$0.00		\$0.00		\$0.00
	te Valve, M.J., ANSI/AWWA, C509/C515, with Box. (7-12 & 9.30.3)	EA	1	\$ 1,150.00	\$ 1,150.00	\$2,150.00	\$2,150.00	\$1,600.00	\$1,600.00		\$0.00		\$0.00		\$0.00
6-inch Gate	te Valve, FLG. X M.J., ANSI/AWWA,		4								·				
	5, with C.I. Valve Box. (7-12 & 9.30.3)	EA EA	7	\$ 1,150.00 \$ 200.00	\$ 1,150.00 \$ 1,400.00	\$2,050.00 \$550.00	\$2,050.00 \$3,850.00	\$1,600.00 \$1,000.00	\$1,600.00 \$7,000.00		\$0.00 \$0.00		\$0.00 \$0.00		\$0.00 \$0.00
	Thrust Anchor, installed (7-09.3(21))	1	1		,	,	, . ,	. ,	, ,		<del>+00</del>		,,,,,,,	1	
Street clea W31 street swee	nitary, and Side Sewer Restoration (7-04, 7-	EA	4	\$ 750.00	\$ 3,000.00	\$1,000.00	\$4,000.00	\$7,500.00	\$30,000.00	<u> </u>	\$0.00		\$0.00		\$0.00

							ACI	Frank Cole	uccio Const. Co						
				ENGINEER'S ESTIMATE		#	6 BIDDER	Frank Coluccio Const. Co. #7 BIDDER		#8 BIDDER		#9 BIDDER		#10 BIDDER	
				ENGINEER	SESTIMATE	Bid Bond:	5%		5%	Bid Bond:	5%	Bid Bond:	#9 BIDDER		5%
Item	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	Traffic Lane markings, installed (8-22)	LS	1	\$ 5,000.00		\$7,000.00			\$6,000.00	Onicirioc	\$0.00	OTHE T FIGE	\$0.00		\$0.00
	Inlet Protection (8-01)	EA	7	\$ 50.00	\$ 350.00	\$100.00	\$700.00	\$100.00	\$700.00		\$0.00		\$0.00		\$0.00
W34		LS	1	\$ 500.00	\$ 500.00	\$150.00		\$800.00	\$800.00		\$0.00		\$0.00		\$0.00
	Construction Stormwater Pollution Prevention Plan			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7	<b>.</b>	********	4000.00	******		*****		****		70.00
W35	(SWPPP) (8-01)	LS	1	\$ 500.00	\$ 500.00	\$150.00	\$150.00	\$800.00	\$800.00		\$0.00		\$0.00	)	\$0.00
W36	Erosion and Sediment Control (ESC) Specialist (8-01)	LS	1	\$ 500.00	\$ 500.00	\$150.00	\$150.00	\$2,500.00	\$2,500.00		\$0.00		\$0.00		\$0.00
W37	Site Health and Safety Plan (2-13)	LS	1	\$ 1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00		\$0.00		\$0.00		\$0.00
W38		LS	1	\$ 1,000.00	\$ 1,000.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00		\$0.00		\$0.00		\$0.00
W39	Soil Management Plan (2-13)	LS	1	\$ 500.00	\$ 500.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00		\$0.00		\$0.00	)	\$0.00
W40	Force Account - Erosion/Water Pollution Control (1-	EST	4	\$ 5.000.00	\$ 5.000.00	\$5.000.00	\$5,000.00	\$5,000.00	\$5.000.00		\$0.00		\$0.00		\$0.00
	09.6 & 8-01) Force Account (1-09.6)	EST	1	\$ 5,000.00		\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		\$0.00		\$0.00		\$0.00
VV41	Force Account (1-09.6)	ESI	'	\$ 50,000.00	\$ 50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		\$0.00		\$0.00	,	\$0.00
	SUB TOTAL SCHEDULE A WATER 2017-03				\$381,949.00		\$511,802.50		\$525,661.00		\$0.00		\$0.00		\$0.00
SCHE	DULE B: ROADWAY IMPROVEMENTS (Rule 171)														
R1	Project Red Line Drawings	LS	1	\$ 250.00	\$ 250.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00		\$0.00		\$0.00		\$0.00
R2	Roadway Excavation, Incl. Haul	CY	71	\$ 25.00		\$83.50	\$5,928.50	\$55.00	\$3,905.00	i e	\$0.00	1	\$0.00		\$0.00
R3	Remove Existing Pavement, Type II, Class CA	SY	640	\$ 55.00	\$ 35,200.00	\$52.50	\$33,600.00	\$12.00	\$7,680.00		\$0.00	i e	\$0.00		\$0.00
R4	Crushed Surfacing Top Course	TN	288	\$ 35.00	\$ 10,080.00	\$50.00	\$14,400.00	\$30.00	\$8,640.00	ı	\$0.00	İ	\$0.00		\$0.00
R5	HMA Cl. ½" PG 64-22 for Pavement Patch	TN	313	\$ 200.00	\$ 62,600.00	\$220.00	\$68,860.00	\$125.00	\$39,125.00		\$0.00		\$0.00	)	\$0.00
R6	HMA CI. ½" PG 64-22 for Temporary Pavement Patch	TN	78	\$ 150.00	\$ 11,700.00	\$285.00	\$22,230.00	\$125.00	\$9,750.00		\$0.00		\$0.00	)	\$0.00
	SUB TOTAL SCHEDULE B ROAD IMPROVEMENTS				\$121,605.00		\$145,168.50		\$70,100.00		\$0.00		\$0.00		\$0.00
SCHE	DULE C: WASTEWATER SEWER IMPROVEMENTS (RE	ule 170)													
WW7	Structure Excavation Class B	CY	609	\$ 8.00	\$ 4,872.00	\$18.00	\$10,962.00	\$25.00	\$15,225.00		\$0.00		\$0.00	)	\$0.00
WW8	Shoring or Extra Excavation Class B	SF	5409	\$ 0.25	\$ 1,352.25	\$1.00	\$5,409.00	\$2.00	\$10,818.00		\$0.00		\$0.00	)	\$0.00
	Remove Manhole	EA	3	\$ 800.00	\$ 2,400.00	\$770.00	\$2,310.00	\$3,000.00	\$9,000.00		\$0.00		\$0.00		\$0.00
WW1		EA	4	\$ 3,500.00	\$ 14,000.00	\$4,050.00	\$16,200.00	\$10,000.00	\$40,000.00		\$0.00		\$0.00		\$0.00
WW1			2	\$ 1,000.00		\$1,800.00	\$3,600.00	\$5,000.00	\$10,000.00		\$0.00		\$0.00		\$0.00
	2 Temporary Sanitary Sewer Bypass Plan	LS	1	\$ 100.00	\$ 100.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00		\$0.00		\$0.00		\$0.00
WW1		LS	1	\$ 6,000.00	\$ 6,000.00	\$33,000.00	\$33,000.00 \$1,950.00	\$45,000.00	\$45,000.00 \$4,000.00		\$0.00		\$0.00 \$0.00		\$0.00 \$0.00
WW1		EA LF	1 5	\$ 1,000.00 \$ 70.00	\$ 1,000.00 \$ 350.00	\$1,950.00 \$298.00	\$1,950.00 \$1,490.00	\$4,000.00 \$190.00	\$4,000.00 \$950.00		\$0.00 \$0.00		\$0.00		\$0.00
	6 PVC Sanitary Sewer Pipe 6-in. Diam	LF	5 713	\$ 70.00	\$ 57.040.00	\$298.00 \$54.50	\$1,490.00	\$190.00	\$950.00 \$142.600.00		\$0.00		\$0.00		\$0.00
	7 Removal and Replacement of Unsuitable Contaminated	CY	424	\$ 80.00	\$ 57,040.00	\$54.50 \$175.50	\$38,858.50	\$200.00	\$142,600.00		\$0.00		\$0.00		\$0.00
	B Pipe Zone Contaminated Materials Haul and Disposal	CY	185	\$ 65.00		\$140.00	\$25,900.00	\$50.00	\$9,250.00		\$0.00		\$0.00		\$0.00
	9 Testing Sewer Pipe	LF	635	\$ 3.00		\$5.50	\$3,492.50	\$8.00	\$5,080.00		\$0.00		\$0.00		\$0.00
	SUB TOTAL SCHEDULE C WASTEWATER SEWER				\$122,124.25		\$217.834.00		\$329,463.00		\$0.00		\$0.00		\$0.00
	SUBTUTAL SCHEDULE C WASTEWATER SEWER				\$122,124.25		\$217,834.00		\$329,463.00		\$0.00		\$0.00		\$0.00
<u> </u>	SUB TOTAL SCHEDULE A WATER 2017-03									-					
	Base Bid (Subtotal Items Nos. W1 - W41)		İ		\$381,949.00		\$511,802.50		\$525,661.00	1	\$0.00	l .	\$0.00	†	\$0.00
	10.1% Sales Tax (Items Nos. W1 - W41)		1		\$ 38,576.85		\$ 51,692.05		\$ 53,091.76		\$ -	l	\$ -	1	\$ -
	Water Main Replacement Total				\$ 420,525.85		\$ 563,494.55		\$ 578,752.76		\$ -		\$ -		\$ -
	SUB TOTAL SCHEDULE B ROAD IMPROVEMENTS			<del>                                     </del>				<del>                                     </del>		<del> </del>					
В	ase Bid, Road Improvements (Subtotal Items Nos. R1-R6)				\$121,605.00		\$145,168.50		\$70,100.00		\$0.00		\$0.00		\$0.00
	SUB TOTAL SCHEDULE C WASTEWATER SEWER								•						
<b>-</b>		<b> </b>	1		\$122,124.25		\$217,834.00	-	\$329,463.00	1	60.00	-	\$0.00	+	\$0.00
	Base Bid (Subtotal Items Nos. WW7-WW19) 10.1% Sales Tax (Items Nos. WW7-WW19)	1	1		\$122,124.25 \$ 12,334.55		\$217,834.00 \$ 22,001.23	1	\$ 33,275,76	1	\$0.00	1	\$0.00	+	\$0.00
	Wastewater Sewer Main Replacement Total				\$ 12,334.55		\$ 239,835.23		\$ 362,738.76		\$ -		\$ -		\$ -
	Specification WD17-0354F		<u> </u>												
	Base Bid				\$625,678.25		\$874,805.00		\$925,224.00		\$0.00		\$0.00		\$0.00
	10.1% Sales Tax on schedule A and C				\$ 50,911.40		\$ 73,693.29		\$ 86,367.52		\$ -		\$ -		\$ -
	Total with Tax				\$676,589.65		\$948,498.29		\$1,011,591.52		\$0.00	ļ	\$0.00	1	\$0.00