

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.

						Northwest Cascade Inc		R.L. Alia Company		Miles Resources		James W. Fowler Co.		Kar-Vel Construction	
				ENGINEER'S ESTIMATE		#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
SCHEDULE A - WATER MAIN REPLACEMENT PROJECT 2017-03 (RULE 170)															
W1	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
W2	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))	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	Temporary HMA Class ½" PG64-22, 3-inch minimum 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)	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	Sub-Surface Railroad/Trolley Bedding Removal (2-02.3(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
W9	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 the Inspector (9-03.9(3))	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	Trench Compaction Test (as directed by the Inspector) (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
W12	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))	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	24-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	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	24-inch x 6-inch Ductile Iron Tee, M.J. x M.J. x FLG., 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))	EA	2	\$ 2,700.00	\$ 5,400.00	\$1,300.00	\$2,600.00	\$850.00	\$1,700.00	\$2,216.00	\$4,432.00	\$1,479.00	\$2,958.00	\$1,400.00	\$2,800.00
W16	6-inch Ductile Iron Ell, 90°, M.J., installed (9-30.2(1))	EA	1	\$ 175.00	\$ 175.00	\$200.00	\$200.00	\$100.00	\$100.00	\$109.00	\$109.00	\$99.00	\$99.00	\$100.00	\$100.00
W17	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
W18	6-inch Ductile Iron Plug, M.J., tapped 2-inch, installed and removed (7-09, & 9-30.2(1))	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	6-inch Transition Coupling, with 7-inch center ring, 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
W20	6-inch End Cap Coupling, tapped 2-inch, with 7-inch center ring, epoxy coating & stainless steel bolts, CI (7-09.5 & 9-30.2(7))	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	Temporary 2-inch Blow-Off Assembly, installed and removed (Dwg. 17-56-1) & (7-09.3(22))	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	24-inch Push-On Joint Restraining Gasket, installed (7-14 & 9-30.2(6))	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	24-inch Mechanical Joint Restraining Glands, installed (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
W24	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	\$50.00	\$200.00
W25	Test Holes (See Special Provisions) (7-09.3(6))	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	24-inch Butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve box (7-12 & 9-30.3)	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
W27	6-inch Gate Valve, M.J., ANSI/AWWA, C509/C515, with C.I. Valve Box. (7-12 & 9.30.3)	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	6-inch Gate Valve, FLG. X M.J., ANSI/AWWA, C509/C515, with C.I. Valve Box. (7-12 & 9.30.3)	EA	1	\$ 1,150.00	\$ 1,150.00	\$1,375.00	\$1,375.00	\$700.00	\$700.00	\$560.00	\$560.00	\$730.00	\$730.00	\$900.00	\$900.00
W29	Concrete Thrust Anchor, installed (7-09.3(21))	EA	7	\$ 200.00	\$ 1,400.00	\$250.00	\$1,750.00	\$500.00	\$3,500.00	\$560.00	\$3,920.00	\$2,089.00	\$14,623.00	\$170.00	\$1,190.00
W30	Storm, Sanitary, and Side Sewer Restoration (7-04, 7-17, & 7-18)	EA	4	\$ 750.00	\$ 3,000.00	\$200.00	\$800.00	\$500.00	\$2,000.00	\$1,475.00	\$5,900.00	\$1,023.00	\$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

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						Northwest Cascade Inc		R.L. Alia Company		Miles Resources		James W. Fowler Co.		Kar-Vel Construction	
				ENGINEER'S ESTIMATE		#1 BIDDER		#2 BIDDER		#3 BIDDER		#4 BIDDER		#5 BIDDER	
Item	Description	Unit	Quantity	Unit Price	Amount	Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%	Bid Bond:	5%
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
W32	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
W33	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	Erosion and Sediment Control (ESC) Specialist (8-01)	LS	1	\$ 500.00	\$ 500.00	\$800.00	\$800.00	\$500.00	\$500.00	\$2,415.00	\$2,415.00	\$3,069.00	\$3,069.00	\$900.00	\$900.00
W37	Site Health and Safety Plan (2-13)	LS	1	\$ 1,500.00	\$ 1,500.00	\$3,200.00	\$3,200.00	\$500.00	\$500.00	\$2,815.00	\$2,815.00	\$550.00	\$550.00	\$2,000.00	\$2,000.00
W38	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	\$36,500.00	\$36,500.00	\$3,069.00	\$3,069.00	\$10,000.00	\$10,000.00
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
W41	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
SCHEDULE B: ROADWAY IMPROVEMENTS (Rule 171)															
R1	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
R2	Roadway Excavation, Incl. Haul	CY	71	\$ 25.00	\$ 1,775.00	\$180.00	\$12,780.00	\$50.00	\$3,550.00	\$115.00	\$8,165.00	\$87.00	\$6,177.00	\$50.00	\$3,550.00
R3	Remove Existing Pavement, Type II, Class CA	SY	640	\$ 55.00	\$ 35,200.00	\$28.00	\$17,920.00	\$30.00	\$19,200.00	\$44.50	\$28,480.00	\$19.00	\$12,160.00	\$12.00	\$7,680.00
R4	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 Cl. 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
SCHEDULE C: WASTEWATER SEWER IMPROVEMENTS (Rule 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
WW9	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 Struc	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	PVC Sanitary Sewer Pipe 12-In. Diam	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
WW17	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
WW18	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															
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		\$ 39,722.19		\$ 49,652.20		\$ 51,277.80		\$ 55,168.83
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															
Base 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
SUB TOTAL SCHEDULE C WASTEWATER SEWER															
Base Bid (Subtotal Items Nos. WW7-WW19)					\$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)					\$ 12,334.55		\$ 14,534.35		\$ 15,578.53		\$ 18,217.28		\$ 18,618.74		\$ 19,560.15
Wastewater Sewer Main Replacement Total					\$ 134,458.80		\$ 158,438.85		\$ 169,821.43		\$ 198,586.38		\$ 202,962.74		\$ 213,225.05
Specification WD17-0354F															
Base Bid					\$625,678.25		\$643,995.64		\$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

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Water Main Replacement/Wastewater Sewer Main Replacement/Road Improvements, Jefferson Ave. So. 21st St to So. 23rd St.

						ACI		Frank Coluccio Const. Co.							
				ENGINEER'S ESTIMATE		#6 BIDDER		#7 BIDDER		#8 BIDDER		#9 BIDDER		#10 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
SCHEDULE A - WATER MAIN REPLACEMENT PROJECT 2017-03 (RULE 170)															
W1	Mobilization (1-09.7)	LS	1	\$ 50,000.00	\$ 50,000.00	\$50,570.75	\$50,570.75	\$40,000.00	\$40,000.00		\$0.00		\$0.00		\$0.00
W2	Project Temporary Traffic Control. (See Special Provisions) (1-10)	LS	1	\$ 33,000.00	\$ 33,000.00	\$92,000.00	\$92,000.00	\$42,000.00	\$42,000.00		\$0.00		\$0.00		\$0.00
W3	Removal Existing Pavement, Type II, Class CA (2-14)	SY	572	\$ 15.00	\$ 8,580.00	\$58.00	\$33,176.00	\$8.00	\$4,576.00		\$0.00		\$0.00		\$0.00
W4	Trench Excavation & Disposal of Contaminated Material, Incl. Haul to LRI Landfill (2-13.1(3), 7-09.3(7))	TN	741	\$ 35.00	\$ 25,935.00	\$56.25	\$41,681.25	\$50.00	\$37,050.00		\$0.00		\$0.00		\$0.00
W5	Temporary HMA Class ½" PG64-22, 3-inch minimum depth, installed & removed (5-04 & 9-03.8)	SY	286	\$ 20.00	\$ 5,720.00	\$72.50	\$20,735.00	\$40.00	\$11,440.00		\$0.00		\$0.00		\$0.00
W6	HMA CI ½", PG64-22 for Pavement Patch (5-04 & 9-03.8)	TN	277	\$ 100.00	\$ 27,700.00	\$182.00	\$50,414.00	\$135.00	\$37,395.00		\$0.00		\$0.00		\$0.00
W7	Sub-Surface Railroad/Trolley Bedding Removal (2-02.3(4))	SY	10	\$ 15.00	\$ 150.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00		\$0.00		\$0.00		\$0.00
W8	Trench Shoring. (7-09.3(7))	LF	644	\$ 1.00	\$ 644.00	\$6.00	\$3,864.00	\$10.00	\$6,440.00		\$0.00		\$0.00		\$0.00
W9	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 the Inspector (9-03.9(3))	TN	818	\$ 17.50	\$ 14,315.00	\$19.25	\$15,746.50	\$30.00	\$24,540.00		\$0.00		\$0.00		\$0.00
W10	Trench Compaction Test (as directed by the Inspector) (7-09.3(11))	EA	21	\$ 150.00	\$ 3,150.00	\$154.00	\$3,234.00	\$200.00	\$4,200.00		\$0.00		\$0.00		\$0.00
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	\$119.00	\$73,899.00	\$250.00	\$155,250.00		\$0.00		\$0.00		\$0.00
W12	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))	LF	23	\$ 40.00	\$ 920.00	\$148.00	\$3,404.00	\$210.00	\$4,830.00		\$0.00		\$0.00		\$0.00
W13	24-inch x 6-inch Ductile Iron Tee, 3-B, M.J., installed (9-30.2(1))	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	24-inch x 6-inch Ductile Iron Tee, M.J. x M.J. x FLG., installed (9-30.2(1))	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 Ductile 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
W16	6-inch Ductile 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	24-inch Ductile Iron Plug, M.J., installed(7-09, & 9-30.2(1))	EA	1	\$ 1,800.00	\$ 1,800.00	\$700.00	\$700.00	\$900.00	\$900.00		\$0.00		\$0.00		\$0.00
W18	6-inch Ductile Iron Plug, M.J., tapped 2-inch, installed and removed(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
W19	6-inch Transition Coupling, with 7-inch center ring, epoxy coating & stainless steel bolts, CI to DI (7-09.5 & 9-30.2(7))	EA	1	\$ 250.00	\$ 250.00	\$320.00	\$320.00	\$500.00	\$500.00		\$0.00		\$0.00		\$0.00
W20	6-inch End Cap Coupling, tapped 2-inch, with 7-inch center ring, epoxy coating & stainless steel bolts, CI (7-09.5 & 9-30.2(7))	EA	1	\$ 250.00	\$ 250.00	\$400.00	\$400.00	\$250.00	\$250.00		\$0.00		\$0.00		\$0.00
W21	Temporary 2-inch Blow-Off Assembly, installed and removed (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
W22	24-inch Push-On Joint Restraining Gasket, installed (7-14 & 9-30.2(6))	EA	9	\$ 780.00	\$ 7,020.00	\$490.00	\$4,410.00	\$500.00	\$4,500.00		\$0.00		\$0.00		\$0.00
W23	24-inch Mechanical Joint Restraining Glands, installed (7-14 & 9-30.2(6))	EA	7	\$ 780.00	\$ 5,460.00	\$445.00	\$3,115.00	\$600.00	\$4,200.00		\$0.00		\$0.00		\$0.00
W24	6-inch Mechanical Joint Restraining Glands, installed (7-14 & 9-30.2(6))	EA	4	\$ 60.00	\$ 240.00	\$44.00	\$176.00	\$110.00	\$440.00		\$0.00		\$0.00		\$0.00
W25	Test Holes (See Special Provisions) (7-09.3(6))	LS	1	\$ 5,000.00	\$ 5,000.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00		\$0.00		\$0.00		\$0.00
W26	24-inch Butterfly valve, M.J., ANSI/AWWA, C504, with C.I. valve 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
W27	6-inch Gate Valve, M.J., ANSI/AWWA, C509/C515, with C.I. Valve 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
W28	6-inch Gate Valve, FLG. X M.J., ANSI/AWWA, C509/C515, with C.I. Valve Box. (7-12 & 9.30.3)	EA	1	\$ 1,150.00	\$ 1,150.00	\$2,050.00	\$2,050.00	\$1,600.00	\$1,600.00		\$0.00		\$0.00		\$0.00
W29	Concrete Thrust Anchor, installed (7-09.3(21))	EA	7	\$ 200.00	\$ 1,400.00	\$550.00	\$3,850.00	\$1,000.00	\$7,000.00		\$0.00		\$0.00		\$0.00
W30	Storm, Sanitary, and Side Sewer Restoration (7-04, 7-17, & 7-18)	EA	4	\$ 750.00	\$ 3,000.00	\$1,000.00	\$4,000.00	\$7,500.00	\$30,000.00		\$0.00		\$0.00		\$0.00
W31	Street cleaning with Self-propelled pickup and vacuum street sweeper equipment. (8-01.4)	HR	18	\$ 100.00	\$ 1,800.00	\$170.00	\$3,060.00	\$150.00	\$2,700.00		\$0.00		\$0.00		\$0.00

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.

				ENGINEER'S ESTIMATE		#6 BIDDER		#7 BIDDER		#8 BIDDER		#9 BIDDER		#10 BIDDER	
						ACI		Frank Coluccio Const. Co.							
						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
W32	Traffic Lane markings, installed (8-22)	LS	1	\$ 5,000.00	\$ 5,000.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00		\$0.00		\$0.00		\$0.00
W33	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	Dewatering Plan (8-01)	LS	1	\$ 500.00	\$ 500.00	\$150.00	\$150.00	\$800.00	\$800.00		\$0.00		\$0.00		\$0.00
W35	Construction Stormwater Pollution Prevention Plan (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	Site Health and Safety Officer (2-13)	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 (1-09.6 & 8-01)	EST	1	\$ 5,000.00	\$ 5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		\$0.00		\$0.00		\$0.00
W41	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		\$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
SCHEDULE 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	\$ 1,775.00	\$83.50	\$5,928.50	\$55.00	\$3,905.00		\$0.00		\$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		\$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		\$0.00		\$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 Cl. 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
SCHEDULE C: WASTEWATER SEWER IMPROVEMENTS (Rule 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
WW9	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
WW10	Manhole 48-in. Diam. Type 1	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
WW11	Reconnect Existing Sewer Pipe 8-in. Diam. to New Struc	EA	2	\$ 1,000.00	\$ 2,000.00	\$1,800.00	\$3,600.00	\$5,000.00	\$10,000.00		\$0.00		\$0.00		\$0.00
WW12	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
WW13	Temporary Sanitary Sewer Bypass	LS	1	\$ 6,000.00	\$ 6,000.00	\$33,000.00	\$33,000.00	\$45,000.00	\$45,000.00		\$0.00		\$0.00		\$0.00
WW14	Pothole Existing Sanitary Main	EA	1	\$ 1,000.00	\$ 1,000.00	\$1,950.00	\$1,950.00	\$4,000.00	\$4,000.00		\$0.00		\$0.00		\$0.00
WW15	PVC Sanitary Sewer Pipe 6-in. Diam	LF	5	\$ 70.00	\$ 350.00	\$298.00	\$1,490.00	\$190.00	\$950.00		\$0.00		\$0.00		\$0.00
WW16	PVC Sanitary Sewer Pipe 12-in. Diam	LF	713	\$ 80.00	\$ 57,040.00	\$54.50	\$38,858.50	\$200.00	\$142,600.00		\$0.00		\$0.00		\$0.00
WW17	Removal and Replacement of Unsuitable Contaminated	CY	424	\$ 45.00	\$ 19,080.00	\$175.50	\$74,412.00	\$85.00	\$36,040.00		\$0.00		\$0.00		\$0.00
WW18	Pipe Zone Contaminated Materials Haul and Disposal	CY	185	\$ 65.00	\$ 12,025.00	\$140.00	\$25,900.00	\$50.00	\$9,250.00		\$0.00		\$0.00		\$0.00
WW19	Testing Sewer Pipe	LF	635	\$ 3.00	\$ 1,905.00	\$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
SUB TOTAL SCHEDULE A WATER 2017-03															
Base Bid (Subtotal Items Nos. W1 - W41)					\$381,949.00		\$511,802.50		\$525,661.00		\$0.00		\$0.00		\$0.00
10.1% Sales Tax (Items Nos. W1 - W41)					\$ 38,576.85		\$ 51,692.05		\$ 53,091.76		\$ -		\$ -		\$ -
Water Main Replacement Total					\$ 420,525.85		\$ 563,494.55		\$ 578,752.76		\$ -		\$ -		\$ -
SUB TOTAL SCHEDULE B ROAD IMPROVEMENTS															
Base 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															
Base Bid (Subtotal Items Nos. WW7-WW19)					\$122,124.25		\$217,834.00		\$329,463.00		\$0.00		\$0.00		\$0.00
10.1% Sales Tax (Items Nos. WW7-WW19)					\$ 12,334.55		\$ 22,001.23		\$ 33,275.76		\$ -		\$ -		\$ -
Wastewater Sewer Main Replacement Total					\$ 134,458.80		\$ 239,835.23		\$ 362,738.76		\$ -		\$ -		\$ -
Specification WD17-0354F															
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		\$0.00		\$0.00