CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: May 13, 2019

AGENDA ITEM:	
Contract Award – 1st Street Bypass Project	
PREPARED BY:	DIRECTOR APPROVAL:
Steven Miller	
DEPARTMENT:	
Public Works (Engineering)	
ATTACHMENTS:	
Certified Bid Tabulation	
Contract	
BUDGET CODE: 30500030.563000, R0901	AMOUNT: \$13,594,903

SUMMARY:

This project will build a new arterial roadway between State Avenue and 47th Avenue, widening the existing (2) lanes between State and Alder to (5) lanes, and building a new (2) lane bypass roadway between Alder and 47th. With the completion of WSDOT's new SR529 ramp and peak use shoulder lane project in 2022, the new roadway will allow commuters to access I-5, while bypassing congestion on 4th Street, and the BNSF railway crossing. The roadway will include a wide shared use path, new lighting, low impact development storm drainage, and other improvements. The design for this project was approved by Council on February 13, 2017 and was completed in early March, and was advertised for construction services on March 19.

Construction bids were received on April 16. A total of (5) bids were received and publicly read aloud. The low bid of \$12,947,526.86 was from Scarsella Bros., Inc., a general contractor from Kent, WA. The Engineer's Estimate for the project was \$11,623,044. The low bid is 11% above the Engineer's Estimate.

Staff have reviewed the bid documents and have determined that Scarsella's bid is responsive and that Scarsella is the lowest responsible bidder. Staff therefore recommends that the Contract be awarded to Scarsella in the amount of \$12,947,526.86, which includes sales tax. Staff also recommends that Council authorize a 5.0% Management Reserve as noted below, which would allow the City to administer the project and to evaluate conditions and execute changes that may be necessary to complete the work.

Contract Bid (Includes Sales Tax):	\$12,947,526.86
Management Reserve:	<u>\$ 647,376.34</u>
Total Allocation:	\$13,594,903.20

RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the attached contract with Scarsella Bros., Inc., in the amount of \$12,947,526.86 including Washington State Sales Tax and approve a management reserve of \$647,376.34, for a total allocation of **\$13,594,903**.

Certified Bid Tabulation - 1st Street Bypass Project

Bid Opening April 16, 2019 at 10 30 a m

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60A 1.650 INFLITRATION CELL WITH GRAVEL UNDERDRAIN S F \$7.50 \$12,375 \$8.00 \$13,200.00 \$475 \$7,837.50 \$15.00 \$24,750.00 \$60.00 \$99,000.00 \$33.00 \$13,750.00 61A 4.865 INFLITRATION CELL S F \$2.00 \$9,730 \$0.40 \$51,945.00 \$51.00 \$24,750.00 \$560.00 \$51.00 \$53.00 \$51.00																
61A 4,865 INFLITRATION CELL SF 52.00 \$9,730 \$0.40 \$1,946.00 \$3.00 \$14,595.00 </td <td></td>																
62.A 140 POLYPROPYLENE STORM SEWER PIPE 8 IN DIAM L.F. \$4000 \$5,600 \$4000 \$5,600.00 \$3100 \$4,340.00 \$4500 \$6300.00 63.A 894 POLYPROPYLENE STORM SEWER PIPE 8 IN DIAM L.F. \$5000 \$3440.00 \$5,600.00 \$6,600 \$1,431.000.00 \$5,600.00 \$5,600.00															000000000000000000000000000000000000000	
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66A 22 IHIGH-DENSITY POLYETHYLENE (IIDPE) PIPE 15 IN DIAM L.F. \$60 \$1,430 \$191 00 \$4,202.00 \$100 00 \$2,200.00 \$2,310.00 \$2,398.00 \$250 00 \$35,000.00 67A 25 HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 18 IN DIAM L.F. \$75 00 \$1,875 \$109 00 \$2,725.00 \$1,875.00 \$1,815.00 \$1,210.400<	64A										\$10.00	\$2,120.00	\$27.00	\$1,431.00	\$65.00	\$3,445.00
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68A 89 HIGH-DENSITY POLYETHYLENK (HDPE) PIPE 24 IN DIAM L.F \$90.00 \$8,900.00 \$800.00 \$7,120.00 \$10,235.00 \$13,600 \$12,104.00 \$500.00 \$4,500.00 69A 6,050 \$110,010,010,000,R EXTRA EXCAVATION TRENCH \$F \$100 \$6,050 \$0,050 \$50,200 \$0,000 \$11,500 \$13,600 \$12,104.00 \$500.00 \$4,500.00 69A 6,050 \$110,010,000,R EXTRA EXCAVATION TRENCH \$F \$100 \$6,050 \$2,420.00 \$50 \$30.00 \$1,410.00 \$510.00 \$540.00 \$4,000.00 \$40.00 \$1,120.00 \$1,815.00 \$52.00 \$57.800.00 \$510.00 \$540.00 \$540.00 \$510.00 \$													0101.00			
69A 6,050 SHORING OR EXTRA EXCAVATION TRENCH 8 F \$1.00 \$6,050 \$0.40 \$2,420.00 \$0.50 \$3.025.00 \$0.30 \$1,815.00 \$3.05 \$21,175.00 \$0.50 \$3.025.00 70A 28 SOLID WALL PVC STORM SEWER PIPE 4 IN DIAM L F \$20.00 \$50.00 \$1,400.00 \$40.00 \$1,120.00 \$35.00 \$26.00 \$728.00 \$390.00 \$990.00																
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71A 2,970 TESTING STORM SEWER PIPE L.F. \$5.00 \$14,850 \$3.00 \$8,910.00 \$3.25 \$9,652.50 \$4.00 \$11,880.00 \$2.00 \$5,940.00																
	71A	2,970	TESTING STORM SEWER PIPE	L.F.	\$5.00	\$14,850	\$3 00	\$8,910.00	\$3.25	\$9,652.50	\$4 00	\$11,880.00	\$4.00	\$11,880.00	\$2.00	\$5,940.00

Certified Bid Tabulation - 1st Street Bypass Project

Bid Opening April 16, 2019 at 10.30 a m

tem No	Plan Quantity	Description	Unit	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	TotalAmount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
72A 73A	2	FLAP GATE ADJUST MANHOLE	EA	\$1,700.00 \$500.00	\$3,400 \$7,000	\$1,150.00 \$675.00	\$2,300.00 \$9,450.00	\$2,200 00 \$725 00	\$4,400.00	\$1,530.00 \$480.00	\$3,060.00 \$6,720.00	\$2,900.00	\$5,800.00 \$9,800.00	\$1,500.00 \$400.00	\$3,000.00 \$5,600.00
73A 74A	5	ADJUST MANHOLE ADJUST CATCH BASIN	EA	\$500.00	\$7,000 \$2,500	\$675.00 \$675.00	\$9,450.00	\$725.00	\$10,150.00 \$3,625.00	\$480.00		\$700.00 \$700.00	\$9,800.00	\$400 00 \$400 00	
75A	4	ABANDON EXISTING MANHOLE	EA	\$1,000 00	\$4,000	\$800.00	\$3,200.00	\$1,025.00	\$4,100.00	\$540.00	\$2,160.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00
76A 77A	29	CATCH BASIN TYPE 1 CATCH BASIN TYPE 11	EA	\$1,400.00 \$2,200.00	\$40,600 \$2,200	\$1,490.00	\$43,210.00 \$1,490.00	\$1,200.00 \$1,500.00	134,800.00 \$1,500.00	\$1,560.00		\$1,800.00 \$2,000.00	\$52,200.00 \$2,000.00	\$1,300.00	
78A	6	CATCH BASIN TYPE 1. CATCH BASIN TYPE 2 48 IN DIAM	EA	\$3,000.00	\$18,000	\$1,490 00 \$3,725 00	\$1,490.00	\$3,750.00	\$1,500.00	\$1,740.00 \$3,275.00		\$3,800.00	\$22,800.00	\$1,800.00 \$4,800.00	\$1,800.00
79A	1	MANHOLE 48 IN DIAM TYPE 3	ΕA	\$3,000.00	\$3,000	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$2,955.00	\$2,955.00	\$7,100.00	\$7,100.00	\$6,500.00	\$6,500.00
80A	1	MANHOLE 60 IN DIAM TYPE 1 SADDLE	EA	\$4,500.00	\$4,500	\$7,200.00	\$7,200.00	\$7,500.00	\$7,500.00	\$4,950.00		\$7,700.00	\$7,700.00	\$9,200.00	
81A 82A	10	CONNECTION TO DRAINAGE STRUCTURE BIOFILTRATION UNITS 4X4 W/ EXT BYPASS	EA	\$1,300 00 \$15,700 00	\$13,000 \$15,700	\$1,500.00 \$17,000.00	\$15,000.00 \$17,000.00	\$1,500.00 \$18,000.00	\$15,000.00 \$18,000.00	\$1,605.00 \$17,700.00		\$1,500.00 \$16,000.00	\$15,000.00 \$16,000.00	\$600.00 \$18.000.00	\$6,000.00 \$18,000.00
83A	4	BIOFILTRATION UNITS 4X4 BIOSCAPE OPEN TOP	EA	\$15,700.00	\$62,800	\$16,000 00	\$64,000.00	\$15,000.00	\$60,000.00	\$13,700.00	\$54,800.00	\$18,000.00	\$72,000.00	\$18,000.00	
84A	4	BIOFILTRATION UNITS 4X6 BIOSCAPE OPEN TOP	EA	\$17,200.00	\$68,800	\$18,425.00	\$73,700.00	\$17,000 00	\$68,000.00	\$15,875.00		\$18,000.00	\$72,000.00	\$20,000.00	
85A 86A	0	24 IN NYOPLAST DRAIN PLUGGING EXISTING PIPE	EA EA	\$750 00 \$600 00	\$4,500 \$600	\$1,800.00 \$650.00	\$10,800.00 \$650.00	\$2,000.00 \$500.00	\$12,000.00 \$500.00	\$1,650.00 \$505.00		\$2,700 00 \$750 00	\$16,200.00 \$750.00	\$1,500.00 \$800.00	\$9,000.00 \$800.00
87A	1	BIOPOD UNDERGROUND VAULT TYPE 4X8	EA	\$27,000.00	\$27,000	\$25,900.00	\$25,900.00	\$24,000 00	\$24,000.00	\$26,350.00	\$26,350.00	\$30,000.00	\$30,000.00	\$24,000.00	\$24,000.00
88A	1	BIOPOD UNDERGROUND VAULT TYPE 6X8	EA	\$35,000 00	\$35,000	\$35,500.00	\$35,500.00	\$32,500.00	\$32,500.00	\$36,825.00		\$40,000.00	\$40,000.00	\$36,000.00	
89A 90A	15,000	BIOPOD UNDERGROUND VAULT TYPE 8X16 POTHOLING UTILITIES	EA EST	\$65,000.00 \$1.00	\$65,000 \$15,000	\$73,000.00 \$1.00	\$73,000.00 \$15,000.00	\$70,000 00 \$1 00	\$70,000.00 \$15,000.00	\$70,000 00 \$1.00	\$70,000.00 \$15,000.00	\$75,000 00 \$1.00	\$75,000.00 \$15,000.00	\$68,000.00 \$1.00	\$68,000.00 \$15,000.00
91A	4	ADJUST VALVE BOX	EA	\$250.00	\$1,000	\$350.00	\$1,400.00	\$600.00	\$2,400.00	\$500.00		\$550.00	\$2,200.00	\$800.00	
92A		SILT FENCE	I.F	\$5.50	\$14,064	\$4.50	\$11,506.50	\$4 00	\$10,228.00	\$5.00		\$10.00	\$25,570.00	\$5.00	
93A 94A	400	ESC LEAD SEEDING, FERTILIZING, AND MULCHING	DAY ACRE	\$100.00 \$5,000.00	\$40,000 \$8,000	\$50.00 \$7,200.00	\$20,000.00 \$11,520.00	\$80.00 \$7,000.00	\$32,000.00 \$11,200.00	\$75.00 \$6,500.00		\$10.00 \$3,400.00	\$4,000.00 \$5,440.00	\$15.00 \$5.000.00	\$10,000.00 \$8,000.00
95A	470	STABILIZED CONSTRUCTION ENTRANCE	S.Y.	\$25.00	\$11,750	\$20.00	\$9,400.00	\$24.00	\$11,280.00	\$20.00		\$23.00	\$10,810.00	\$3,000 00	\$14,100.00
96A	74	INLET PROTECTION	EA	\$150.00	\$11,100	\$70.00	\$5,180.00	\$86.00	\$6,364.00	\$110.00	\$8,140.00	\$97.00	\$7,178.00	\$78.00	\$5,772.00
97A 98A	1 2.345	EROSION CONTROL AND WATER POLLUTION PREVENTION	LS	\$100,000 00	\$100,000	\$29,000 00	\$29,000.00	\$225,000.00	\$25,000.00 \$7,621.25	\$115,000.00		\$200,000.00	\$200,000.00 \$9,380.00	\$550,000.00 \$3.00	\$550,000.00
98A 99A	152	HIGH VISIBILITY FENCE TOPSOIL TYPE A - INFILTRATION AREAS	L F C Y	\$6 00 \$58 00	\$14,070 \$8,816	\$2.50 \$57.00	\$5,862.50 \$8,664.00	\$3 25 \$80 00	\$12,160.00	\$3.00 \$52.00		\$4 00 \$59 00	\$8,968.00	\$5.00	\$7,035.00 \$8,360.00
100A	1,384	TOPSOIL TYPE A - NON-INFIL TRATION AREAS	СҮ	\$58.00	\$80,272	\$54.00	\$74,736.00	\$65.00	\$89,960.00	\$49.00	\$67,816.00	\$55.00	\$76,120.00	\$i5.00	\$76,120.00
101A 102A	1,180	ROOT BARRIER BARK OR WOOD CHIP MULCH	LF	\$10.00	\$11,800	\$15.40	\$18,172.00	\$12.00	\$14,160.00	\$14 00	\$16,520.00	\$16.00	\$18,880.00	\$16.00 \$65.00	\$18,880.00
102A	4	PLANT SELECTION, REDPOINTE MAPLE 2 IN CAL	C Y EA	\$35.00 \$300.00	\$4,970 \$1,200	\$60.50 \$495.00	\$8,591.00 \$1,980.00	\$75 00 \$350 00	\$10,650.00 \$1,400.00	\$55.00 \$450.00	\$7,810.00 \$1,800.00	\$62 00 \$512 00	\$8,804.00 \$2,048.00	\$500.00	\$9,230.00 \$2,000.00
104A	11	PLANT SELECTION, KATSURA TREE 2 IN CAL.	EA	\$305.00	\$3,355	\$522.50	\$5,747.50	\$325.00	\$3,575.00	\$475.00	\$5,225.00	\$540.00	\$5,940.00	\$500.00	
105A 106A	30 45	PLANT SELECTION, GOLDEN BELLTOWER IRONWOOD 2 IN CAL	EA	\$325.00	\$9,750	\$550.00	\$16,500.00	\$350.00	\$10,500.00	\$500.00		\$568.00	\$17,040.00	\$550.00	
106A	33	PLANT SELECTION, CHANTICLEER PEAR 2 IN CAI. PLANT SELECTION, ARCTIC SUN DOGWOOD 3 GAI.	EA	\$290.00 \$25.00	\$13,050 \$825	\$401 50 \$44.00	\$18,067.50 \$1,452.00	\$325.00 \$32.00	\$14,625.00 \$1,056.00	\$365.00 \$40.00	\$16,425.00 \$1,320.00	\$415 00 \$45 00	\$18,675.00 \$1,485.00	\$400.00 \$50.00	
108A	144	PLANT SELECTION, KELSEYI DOGWOOD 2 GAL	EA	\$16.00	\$2,304	\$20.50	\$2,952.00	\$26.00	\$3,744.00	\$18.50	\$2,664.00	\$21.00	\$3,024.00	\$22.00	\$3,168.00
109A	47	PLANT SELECTION, SALAL 2 GAL	EA	\$13.50	\$635	\$19.50	\$916.50	\$27.00	\$1,269.00	\$17 50	\$822,50	\$19.00	\$893.00	\$22.00	\$1,034.00
110A 111A	14	PLANT SELECTION, HEBE 2 GAL PLANT SELECTION, COMPACT OREGON GRAPE 2 GAL.	EA	\$18 50 \$20.00	\$259 \$2,220	\$22.00 \$26.00	\$308.00 \$2,886.00	\$28.00 \$28.00	\$392.00 \$3,108.00	\$20 00 \$23 50	\$280.00 \$2,608.50	\$22 00 \$26 00	\$308.00 \$2,886.00	\$25.00 \$30.00	\$350.00
112A	70	PLANT SELECTION, HEAVENLY BAMBOO 2 GAL	EA	\$18.00	\$1,260	\$26.00	\$1,820.00	\$28.00	\$1,960.00	\$23.50	\$1,645.00	\$26.00	\$1,820.00	\$30.00	\$2,100.00
113A	38	PLANT SELECTION, BLUE JEAN BABY RUSSIAN SAGE 2 GAL	EA	\$20.00	\$760	\$22.00	\$836.00	\$28.00	\$1,064.00	\$20.00	\$760.00	\$22.00	\$836.00	\$25.00	\$950.00
114A 115A	102	PLANT SELECTION, KNOCK OUT SHRUB ROSE 2 GAL PLANT SELECTION, BLACK-E YED SUSAN 1 GAL	EA	\$19 00 \$8 25	\$1,938 \$363	\$27.00 \$16.50	\$2,754.00 \$726.00	\$32.00 \$16.00	\$3,264.00 \$704.00	\$24 50 \$15 00	\$2,499.00 \$660.00	\$27.00 \$17.00	\$2,754.00 \$748.00	\$10.00 \$18.00	\$3,060.00
116A	70	PLANT SELECTION, FEATHER REED GRASS 1 GAL	EA	\$8.00	\$560	\$16.50	\$1,155.00	\$16.00	\$1,120.00	\$15.00	\$1,050.00	\$17.00	\$1,190.00	\$18.00	\$1,260.00
117A	128	PLANT SELECTION, HAMELN DWARF FOUNTAIN GRASS 1 GAL	EA	\$8.00	\$1,024	\$13.75	\$1,760.00	\$16.00	\$2,048.00	\$12.50	\$1,600.00	\$14.00	\$1,792.00	\$15.00	\$1,920.00
118A 119A	640 326	PLANT SELECTION, PRAIRIE FIRE SEDGE 1 GAL PLANT SELECTION, BEACH STRAWBERRY 1 GAL	EA	\$6 25 \$8 50	\$4,000 \$2,771	\$15.40 \$13.75	\$9,856.00 \$4,482.50	\$16.00 \$16.00	\$10,240.00 \$5,216.00	\$14 00 \$12 50	\$8,960.00 \$4,075.00	\$15.00 \$14.00	\$9,600.00 \$4,564.00	\$20.00 \$15.00	\$12,800.00 \$4,890.00
120A		PLANT SELECTION, SPREADING RUSH 1 GAL	EA	\$8.00	\$4,800	\$13.75	\$8,250.00	\$16.00	\$9,600.00	\$12.50	\$7,500.00	\$14.00	\$8,400.00	\$15.00	\$9,000.00
121A	110	PLANT SELECTION, CREEPING LILY TURF 1 GAL	EA	\$8 50	\$935	\$13 75	\$1,512.50	\$6.50	\$715.00	\$12 50	\$1,375.00	\$14.00	\$1,540.00	\$15.00	\$1,650.00
122A 123A	1,003	PLANT SELECTION, J ACOB CLINE BEE BALM 4 IN POT	EA	\$3.50	\$3,511	\$5.50	\$5,516.50	\$6.50	\$6,519.50	\$5.00	\$5,015.00	\$5.00	\$5,015.00	\$8.00	\$8,024.00
123A	4,800	IRRIGATION SYSTEM CEMENT CONC. TRAFFIC CURB AND GUTTER	L S L F	\$52,500 00 \$30 00	\$52,500 \$144,000	\$64,300.00 \$20.75	\$64,300.00 \$99,600.00	\$65,000.00 \$24.00	\$65,000.00 \$15,200.00	\$52,500.00 \$25.65	\$52,500.00 \$123,120.00	\$90,000 00 \$33.00	\$90,000.00 \$158,400.00	\$70,000 00 \$18 00	\$70,000.00 \$86,400.00
125A	295	CEMENT CONC TRAFFIC CURB	L.F.	\$25.00	\$7,375	\$30.00	\$8,850.00	\$30.00	\$8,850.00	\$38.25	\$11,283.75	\$33.00	\$9,735.00	\$30.00	\$8,850.00
126A	166	CEMENT CONC. TRAFFIC CURB WITH DOWELS	L.F.	\$75.00	\$12,450	\$64.00	\$10,624.00	\$40.00	\$6,640.00	\$42.90	\$7,121.40	\$36.00	\$5,976.00	\$65.00	\$10,790.00
127A 128A	63 386	MOUNTABLE CEMENT CONC. TRAFFIC CURB CEMENT CONC. PEDESTRIAN CURB	L F L F	\$100.00 \$26.00	\$6,300 \$10,036	\$64.00 \$42.00	\$4,032.00 \$16,212.00	\$50.00 \$30.00	\$3,150.00 \$11,580.00	\$56.10 \$38.50	\$3,534.30 \$14,861.00	\$36.00 \$29.00	\$2,268.00 \$11,194.00	\$55.00 \$40.00	\$4,095.00 \$15,440.00
129A	378	EXTRUDED CURB	LF	\$15.00	\$5,670	\$14.00	\$5,292.00	\$14.00	\$5,292.00	\$15.50	\$5,859.00	\$17.00	\$6,426.00	\$16.00	\$6,048.00
130A	121	PRECAST SLOPED MOUNTABLE CURB	LF	\$35.00	\$4,235	\$27 50	\$3,327.50	\$28.00	\$3,388.00	\$31.50	\$3,811.50	\$35.00	\$4,235.00	\$35.00	\$4,235.00
131A 132A	378 697	PRECAST DUAL FACED SLOPED MOUNTABLE CURB MODIFIED CURB FOR INFILTRATION CELL	L F L F	\$35.00 \$95.00	\$13,230 \$66,215	\$27.50 \$140.00	\$10,395.00 \$97,580.00	\$28.00 \$240.00	\$10,584.00 \$167,280.00	\$31 50 \$40.00	\$11,907.00 \$27,880.00	\$35.00 \$30.00	\$13,230.00 \$20,910.00	\$35.00 \$140.00	\$13,230.00 \$97,580.00
133A		MODIFIED CURB FOR UNDERDRAIN CELL	L.F	\$125.00	\$42,000	\$140.00	\$47,040.00	\$240.00	\$80,640.00	\$40.00	\$13,440.00	\$30.00	\$10,080.00	\$140.00	\$47,040.00
134A		RETAINING WALL FOR INFILTRATION CELL	L F	\$95.00	\$70,775	\$154.00	\$114,730.00	\$325.00	\$242,125.00	\$100.00	\$74,500.00	\$150.00	\$111,750.00	\$140.00	\$104,300.00
135A		RETAINING WALL FOR UNDERDRAIN CELL	L F	\$125.00	\$44,500	\$155.00	\$55,180.00	\$350.00	\$124,600.00	\$100.00	\$35,600.00	\$155.00	\$55,180.00	\$140.00	\$49,840.00
136A 137A	2	BENCH TRASH RECEPTACLE	EA EA	\$2,250.00 \$1,200.00	\$4,500 \$2,400	\$3,000 00 \$2,350.00	\$6,000.00 \$4,700.00	\$1,850.00 \$1,200.00	\$3,700.00 \$2,400.00	\$3,500.00 \$2,750.00	\$7,000.00 \$5,500.00	\$3,000.00 \$2,100.00	\$6,000.00 \$4,200.00	\$2,600.00 \$1,700.00	\$5,200.00 \$3,400.00
138A	64	CEMENT CONC. DRIVE WAY ENTRANCE TYPE 1 MARYSVILLE	S Y	\$50.00	\$3,200	\$71.50	\$4,576.00	\$90.00	\$5,760.00	\$70.00	\$4,480.00	\$123.00	\$7,872.00	\$65.00	\$4,160.00
139A	335	CEMENT CONC. DRIVE WAY ENTRANCE TYPE 2 MARYSVILLE MODIFI	S Y	\$50.00	\$16,750	\$71.50	\$23,952.50	\$100.00	\$33,500.00	\$70.00	\$23,450.00	\$123.00	\$41,205.00	\$55.00	\$21,775.00
140A 141A	26	CEMENT CONC_DRIVEWAY ENTRANCE TYPE 2 CEMENT CONC_DRIVEWAY ENTRANCE TYPE 4	S Y S Y	\$50.00 \$50.00	\$1,300 \$600	\$71.50 \$71.50	\$1,859.00 \$858.00	\$95.00 \$105.00	\$2,470.00 \$1,260.00	\$70 00 \$70 00	\$1,820.00 \$840.00	\$123.00 \$123.00	\$3,198.00 \$1,476.00	\$65.00 \$65.00	\$1,690.00 \$780.00
141A 142A		CHAIN LINK FENCE TYPE 3	LF	\$40.00		\$40.50	\$26,851.50	\$32.00	\$1,260.00	\$70.00		\$123.00	\$1,476.00	\$42.00	\$780.00
143A	20	CHAIN LINK FENCE TYPE 4	L F	\$30.00	\$600	\$29.00	\$580.00	\$95.00	\$1,900.00	\$25.00	\$500.00	\$30.00	\$600.00	\$28.00	\$560.00
144A 145A	4	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE	EA	\$300.00	\$1,200	\$315.00 \$1,430.00	\$1,260.00	\$200.00	\$800.00	\$225 00	\$900.00	\$325.00	\$1,300.00	\$330.00	\$1,320.00
145A 146A	1	REMOVING AND RESETTING CHAIN LINK FENCE GATE TYPE ROLLIN REMOVING AND RESETTING CHAIN LINK FENCE GATE TYPE SWING	EA EA	\$1,500.00 \$1,000.00	\$1,500 \$1,000	\$1,430.00 \$1,320.00	\$1,430.00 \$1,320.00	\$1,600.00 \$1,100.00	\$1,600.00 \$1,100.00	\$1,900.00 \$825.00	\$1,900.00 \$825.00	\$1,500 00 \$1,400 00	\$1,500.00 \$1,400.00	\$1,500.00 \$1,400.00	\$1,500.00 \$1,400.00
147A	5	MONUMENT CASE AND COVER	EA	\$1,000.00	\$5,000	\$700.00	\$3,500.00	\$800.00	\$4,000.00	\$750.00	\$3,750.00	\$800.00	\$4,000.00	\$3,500.00	\$17,500.00
148A	44	DETECTABLE WARNING SURFACE	S F	\$80.00	\$3,520	\$49.50	\$2,178.00	\$60.00	\$2,640.00	\$22.00	\$968.00	\$29.00	\$1,276.00	\$50.00	\$2,640.00
149A 150A	2,420	CEMENT CONC_SIDEWALK CEMENT CONC_CURB RAMP TYPE PARALLEL	S Y EA	\$35.00 \$3,500.00	\$84,700 \$21,000	\$60.00 \$2,900.00	\$145,200.00 \$17,400.00	\$60.00 \$3,500.00	\$145,200.00 \$21,000.00	\$53.40 \$1,600.00	\$129,228.00 \$9,600.00	\$110.00 \$2,800.00	\$266,200.00 \$16,800.00	\$55.00 \$3,500.00	\$133,100.00 \$21,000.00
150A	8	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	EA	\$3,500.00	\$28,000	\$2,900.00	\$23,200.00	\$2,800.00	\$22,400.00	\$1,320.00	\$10,560.00	\$2,800.00	\$22,400.00	\$3,500.00	\$28,000.00
DIV		CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION	EA	\$3,500.00	\$10,500	\$3,050.00	\$9,150.00	\$3,500.00	\$10,500.00	\$1,760.00	\$5,280.00	\$2,800.00	\$8,400.00	\$3,000.00	\$9,000.00
152A	3												20 200 00	\$5,000.00	\$10,000.00
152A 153A	2	CEMENT CONC CURB RAMP TYPE SINGLE DIRECTION CUSTOM 1	EA	\$3,500.00	\$7,000	\$5,350.00	\$10,700.00	\$3,500.00	\$7,000.00	\$3,905.00	\$7,810.00	\$4,600.00	\$9,200.00		
152A	-		EA EA EA	\$3,500 00 \$3,500 00 \$3,500 00	\$7,000 \$3,500 \$10,500	\$5,350.00 \$5,000.00 \$3,050.00	\$10,700.00 \$5,000.00 \$9,150.00	\$3,500 00 \$1,500 00 \$3,500 00	\$7,000.00 \$1,500.00 \$10,500.00	\$3,905.00 \$4,075.00 \$1,375.00	\$7,810.00 \$4,075.00 \$4,125.00	\$4,600.00 \$4,600.00 \$1,900.00	\$9,200.00 \$4,600.00 \$5,700.00	\$5,000.00 \$5,000.00 \$3,000.00	\$5,000.00

Certified Bid Tabulation - 1st Street Bypass Project

Bid Opening April 16, 2019 at 10 30a m

No.	Plan	Descention	Unit	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Trank	Unit Cost	Tetel Amount	Unit Cont			
tem No	Quantity	Description	Onn	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Tota Amount
157A	3	MAILBOX RELOCATION	EA	\$700.00	\$2,100	\$450.00	\$1,350.00	\$185.00	\$555.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$250.00	\$750.00
158A	800	6 FT WOOD FENCE	LF	\$35.00	\$28,000	\$50.00	\$40,000.00	\$58.00	\$46,400.00	\$47.00	\$37,600.00	\$51.00	\$40,800.00	\$51.00	\$40,800.00
159A	1	DECORATIVE ILLUMINATION SYSTEM	L S	\$465,000.00	\$465,000	\$754,700.00	\$754,700.00	\$725,000 00	\$725,000.00	\$637,500.00	\$637,500.00	\$800,000 00	\$800.000.00	\$750,000,00	\$750,000.00
160A	1	TRAFFIC SIGNAL SYSTEM - 1ST STREET AND STATE AVE	LS	\$510,000.00	\$510.000	\$546,000.00	\$546,000.00	\$525,000,00	\$525,000,00	\$462,500.00	\$462,500.00	\$600,000.00	\$600,000.00	\$540,000.00	\$540,000.00
161A	1	TRAFFIC SIGNAL SYSTEM - 1ST STREET AND ALDER AVE	L S	\$440,000.00	\$440,000	\$480,625.00	\$480,625.00	\$450,000.00	\$450,000.00	\$386,500.00	\$386,500.00	\$500,000 00	\$500,000.00	\$490,000,00	\$490,000,00
162A	1	TRAFFIC SIGNAL SYSTEM MODIFICATIONS - 3RD STREET AND 47TH A	LS	\$39,000.00	\$39,000	\$43,650.00	\$43,650.00	\$32,000.00	\$32,000.00	\$28,700.00	\$28,700.00	\$75,000.00	\$75,000,00	\$55,000,00	\$55,000,00
163A	1	TRAFFIC SIGNAL SYSTEM MODIFICATIONS - 4TH STREET AND 47TH	L S	\$5,140.00	\$5,140	\$6,650.00	\$6,650.00	\$75,000,00	\$75,000,00	\$6,500.00	\$6,500.00	\$35,000.00	\$35,000.00	\$15,000.00	\$15,000.00
164A	1	TRAFFIC SIGNAL SYSTEM TEMPORARY - 1ST STREET AND STATE AVE	LS	\$100,000.00	\$100,000	\$104,000 00	\$104,000.00	\$110,000 00	\$110,000,00	\$100,000.00	\$100,000.00	\$145,000.00	\$145,000.00	\$120,000.00	\$120,000.00
165A	1	INTERCONNECT SYSTEM, COMPLETE	1. S	\$195,000.00	\$195,000	\$165,850.00	\$165,850.00	\$177,500.00	\$177,500.00	\$156,000.00	\$156,000.00	\$200,000.00	\$200,000.00	\$180,000.00	\$180,000.00
166A	1	PERMANENT SIGNING	LS	\$25,000.00	\$25,000	\$22,500.00	\$22,500.00	\$20,000 00	\$20,000.00	\$22,077.00	\$22,077.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00
167A	90	PAINT LINE	LF	\$1.00	\$90	\$13.75	\$1,237.50	\$4.50	\$405.00	\$4.00	\$360.00	\$4 50	\$405.00	\$15.00	\$1,350.00
168A	9,480	PLASTIC LINE	LF	\$2.50	\$23,700	\$1 70	\$16,116.00	\$2.25	\$21,330.00	\$2.10	\$19,908.00	\$2.40	\$22,752.00	\$2.00	\$18,960.00
169A	5,203	PLASTIC WIDE LANE LINE	L.F.	\$5.50	\$28,617	\$3.30	\$17,169.90	\$3.75	\$19,511.25	\$3 50	\$18,210.50	\$4.00	\$20,812.00	\$3.50	\$18,210.50
170A	48	PLASTIC TRAFFIC ARROW	EA	\$150.00	\$7,200	\$99.00	\$4,752.00	\$150.00	\$7,200.00	\$135.00	\$6,480.00	\$154.00	\$7,392.00	\$110.00	\$5,280.00
171A	1.990	PLASTIC CROSSWALK LINE	SF	\$7.00	\$13,930	\$5.50	\$10,945.00	\$7.25	\$14,427.50	\$6.50	\$12,935.00	\$7.50	\$14,925.00	\$8.00	\$15,920.00
172A	501	PLASTIC STOP LINE	L.F.	\$11.00	\$5,511	\$7.50	\$3,757.50	\$8.50	\$4,258,50	\$7.50	\$3,757.50	\$8.50	\$4,258,50	\$9.00	\$4,509.00
173A	1	PAINTED ACCESS PARKING SPACE SYMBOL	EA	\$100.00	\$100	\$135.00	\$135.00	\$275.00	\$275.00	\$300.00	\$300.00	\$113.00	\$113.00	\$150.00	\$150.00
174A	23	PLASTIC BICYCLE LANE SYMBOL	EA	\$200.00	\$4,600	\$366.00	\$8,418.00	\$275.00	\$6,325.00	\$250.00	\$5,750.00	\$284.00	\$6,532.00	\$400.00	\$9,200.00
175A	1,200	TEMPORARY PAVEMENT MARKING - SHORT DURATION	I.F	\$0.50	\$600	\$1.00	\$1,200.00	\$0.15	\$180.00	\$0.12	\$144.00	\$0.15	\$180.00	\$5.00	\$6,000.00
176A	8,492	STRUCTURAL EARTH WALL IA	S F	\$30.00	\$254,760	\$35.20	\$298,918.40	\$42.00	\$356,664.00	\$22.15	\$188,097.80	\$50.00	\$424,600.00	\$32.00	\$271,744.00
177A	240	GRAVITY BLOCK WALL	S.F.	\$35.00	\$8,400	\$41.50	\$9,960.00	\$45.00	\$10,800.00	\$38.50	\$9,240.00	\$25.00	\$6,000.00	\$52.00	\$12,480.00
		BID SCHEDULE B - WATER MAIN - CITY OF MARYSVILLE													
1 1	Plan	BID SCHEDCLE B - WATER MAIN - CITY OF MARISVILLE		1 1	1		1	1				1	l l	1	1
tem No	Plan Quantity	Description	Unit	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	TotalAmount
tem No B1				Unit Cost \$25.00	Total Amount \$2,500	Unit Cost \$35 00	Total Amount \$3,500.00	Unit Cost \$25.00	Total Amount \$2,500.00	Unit Cost \$13 55	Total Amount \$1,355.00	\$34.00	Total Amount \$3,400.00	Unit Cost \$22.00	Total Amount \$2,200.00
	Quantity	Description	Unit							1992202 Condina		10.000000000000000000000000000000000000	Calerinance and control cooperation	1222 (1242) (1242) (1242)	
B1 B2 B3	Quantity 100	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL	Unit TON EA EA	\$25.00	\$2,500 \$6,000 \$6,000	\$35.00	\$3,500.00	\$25.00	\$2,500.00	\$13 55	\$1,355.00	\$34.00	\$3,400.00	\$22.00	\$2,200.00
B1 B2	Quantity 100 5	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM. MAIN	Unit TON EA	\$25 00 \$1,200 00	\$2,500 \$6,000	\$35.00 \$2,250.00	\$3,500.00 \$11,250.00	\$25 00 \$900 00	\$2,500.00 \$4,500.00	\$13 55 \$2,555 00	\$1,355.00 \$12,775.00	\$34.00 \$2,300.00	\$3,400.00 \$11,500.00	\$22 00 \$3,500 00	\$2,200.00 \$17,500.00
B1 B2 B3 B4 B5	Quantity 100 5 4	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXIRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL	Unit TON EA EA C Y C Y	\$25.00 \$1,200.00 \$1,500.00 \$35.00 \$60.00	\$2,500 \$6,000 \$6,000 \$3,500 \$6,000	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25	\$3,500.00 \$11,250.00 \$9,440.00 \$3,550.00 \$1,525.00	\$25.00 \$900.00 \$1,100.00 \$95.00 \$95.00	\$2,500.00 \$4,500.00 \$4,400.00 \$9,500.00 \$9,500.00	\$13 55 \$2,555 00 \$2,650 00 \$25 00 \$50 00	\$1,355.00 \$12,775.00 \$10,600.00	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00	\$3,400.00 \$11,500.00 \$12,800.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$26.00	\$2,200.00 \$17,500.00 \$18,000.00
B1 B2 B3 B4 B5 B6	Quantity 100 5 4 100 100 194	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 121N DIAM MAIN EXIRA TRENCH EXCAVATION	Unit TON EA EA C Y C Y L F	\$25.00 \$1,200.00 \$1,500.00 \$35.00 \$60.00 \$60.00	\$2,500 \$6,000 \$3,500 \$6,000 \$11,640	\$35.00 \$2,250.00 \$2,360.00 \$35.50 \$15.25 \$51.00	\$3,500.00 \$11,250.00 \$9,440.00 \$3,550.00 \$1,525.00 \$9,894.00	\$25 00 \$900 00 \$1,100 00 \$95 00 \$95 00 \$95 00 \$45 00	\$2,500.00 \$4,500.00 \$4,400.00 \$9,500.00 \$9,500.00 \$8,730.00	\$13 55 \$2,555 00 \$2,650 00 \$25 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00	\$34.00 \$2,300.00 \$3,200.00 \$14.00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00	\$22 00 \$3,500 00 \$4,500 00 \$26 00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00
B1 B2 B3 B4 B5 B6 B7	Quantity 100 5 4 100 100 194 79	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 12 IN DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN SIN D	Unit TON EA EA C Y C Y L F L F	\$25.00 \$1,200.00 \$1,500.00 \$35.00 \$60.00 \$60.00 \$70.00	\$2,500 \$6,000 \$3,500 \$3,500 \$6,000 \$11,640 \$5,530	\$35.00 \$2,250.00 \$2,360.00 \$35.50 \$15.25 \$51.00 \$61.50	\$3,500.00 \$11,250.00 \$9,440.00 \$3,550.00 \$1,525.00 \$9,894.00 \$4,858.50	\$25 00 \$900 00 \$1,100 00 \$95 00 \$95 00 \$45 00 \$70 00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00	\$13 55 \$2,555 00 \$2,650 00 \$25 00 \$50 00 \$81 35 \$94 25	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$5,000.00 \$13,781.90 \$7,445.75	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00 \$55.00 \$68.00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$5,372.00	\$22 00 \$3,500 00 \$4,500 00 \$26 00 \$26 00 \$35 00 \$55 00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$2,600.00 \$6,790.00 \$4,345.00
B1 B2 B3 B4 B5 B6 B7 B8	Quantity 100 5 4 100 100 194 79 901	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL. CONNECTION TO EXISTING 8 IN DIAM. MAIN CONNECTION TO EXISTING 12 IN DIAM. MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON PIPE FOR WATER MAIN 6 IN DIAM. DUCTILE IRON W/RESTRAINED JOINT PIPE FOR WATER MAIN 81 N D DUCTILE IRON W/RESTRAINED JOINT PIPE FOR WATER MAIN 81 N D	Unit TON EA EA C Y C Y L F L F L F	\$25 00 \$1,200 00 \$1,500 00 \$35 00 \$60 00 \$60 00 \$70 00 \$90 00	\$2,500 \$6,000 \$3,500 \$6,000 \$11,640 \$5,530 \$81,090	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00	\$3,500.00 \$11,250.00 \$3,550.00 \$1,525.00 \$9,894.00 \$4,858.50 \$72,080.00	\$25 00 \$900 00 \$1,100 00 \$95 00 \$95 00 \$45 00 \$70 00 \$100 00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$90,100.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$50 00 \$81 35 \$94 25 \$84 80	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$5,000.00 \$15,781.90 \$7,445.75 \$76,404.80	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00 \$55.00 \$68.00 \$107.00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$5,372.00 \$96,407.00	\$22 00 \$3,500 00 \$4,500 00 \$26 00 \$26 00 \$35 00 \$35 00 \$100 00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$2,600.00 \$6,790.00 \$4,345.00 \$90,100.00
B1 B2 B3 B4 B5 B6 B7 B8 B9	Quantity 100 5 4 100 100 194 79 901 1,545	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 8 IN DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL DUCTLE IRON PIPE FOR WATER MAIN 6 IN DIAM DUCTLE IRON W/RESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTLE IRON W/RESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTLE IRON W/RESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTLE IRON PIPE FOR WATER MAIN 12 IN DIAM	Unit TON EA EA C Y C Y L F L F L F L F	\$25.00 \$1,200.00 \$3,500.00 \$60.00 \$60.00 \$70.00 \$90.00 \$80.00	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$81,090 \$123,600	\$35.00 \$2,250.00 \$2,360.00 \$35.50 \$15.25 \$51.00 \$61.50 \$80.00 \$73.60	\$3,500.00 \$11,250.00 \$9,440.00 \$3,550.00 \$1,525.00 \$9,894.00 \$4,858.50 \$72,080.00 \$113,712.00	\$25 00 \$900 00 \$1,100 00 \$95 00 \$95 00 \$45 00 \$70 00 \$100 00 \$85 00	\$2,500.00 \$4,500.00 \$4,400.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$90,100.00 \$131,325.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$50 00 \$81 35 \$94 25 \$84 80 \$77 30	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$5,000.00 \$15,781.90 \$7,345.75 \$76,404.80 \$119,428.50	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00 \$55.00 \$68.00 \$107.00 \$109.00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$5,372.00 \$96,407.00 \$168,405.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$26.00 \$35.00 \$55.00 \$100.00 \$100.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$6,790.00 \$4,345.00 \$90,100.00 \$154,500.00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10	Quantity 100 5 4 100 100 194 79 901 1,545 13,603	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXIRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULT ABLE MATERIAL DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 1D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTILE IRON PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DIAM SHORING OR EXTRA EXCAVATION TRENCI	Unit EA EA C Y C Y L F L F L F L F L F S F	\$25 00 \$1,200 00 \$1,500 00 \$60 00 \$60 00 \$70 00 \$90 00 \$80 00 \$80 00 \$1 00	\$2,500 \$6,000 \$3,500 \$6,000 \$11,640 \$5,530 \$81,090 \$123,600 \$13,603	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55	\$3,500.00 \$11,250.00 \$3,550.00 \$1,525.00 \$9,894.00 \$4,858.50 \$72,080.00 \$113,712.00 \$7,481.65	\$25 00 \$900 00 \$1,100 00 \$95 00 \$45 00 \$70 00 \$100 00 \$85 00 \$0 25	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$90,100.00 \$131,325.00 \$3,400.75	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$81 35 \$94 25 \$84 80 \$77 30 \$0 30	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$5,000.00 \$15,781.90 \$7,445.75 \$76,404.80 \$119,428.50 \$4,080.90	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00 \$55.00 \$68.00 \$107.00 \$109.00 \$2.00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00 \$10,670.00 \$5,372.00 \$96,407.00 \$168,405.00 \$168,405.00	\$22 00 \$3,500 00 \$4,500 00 \$26 00 \$35 00 \$55 00 \$100 00 \$100 00 \$0 25	\$2,200,00 \$17,500,00 \$18,000,00 \$2,600,00 \$6,790,00 \$4,345,00 \$90,100,00 \$154,500,00 \$3,400,75
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL. CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 121N DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON PIPE FOR WATER MAIN 61N DIAM DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 1D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 121N DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 121N COMB AIR RELEASIE/AIR VACUUM VALVE ASSEMBLY 21N	Unit EA EA C Y C Y L F L F L F L F L F S F EA	\$25.00 \$1,200.00 \$1,500.00 \$35.00 \$60.00 \$70.00 \$70.00 \$80.00 \$80.00 \$1.00 \$3,500.00	\$2,500 \$6,000 \$5,000 \$1,640 \$5,530 \$81,090 \$123,600 \$13,603 \$7,000	\$35.00 \$2,250.00 \$2,360.00 \$35.50 \$35.50 \$315.25 \$51.00 \$61.50 \$80.00 \$73.60 \$0.55 \$3,500.00	\$3,500.00 \$11,250.00 \$9,440.00 \$1,525.00 \$9,894.00 \$4,858.50 \$72,080.00 \$113,712.00 \$7,481.65 \$7,000.00	\$25.00 \$900.00 \$1,100.00 \$95.00 \$45.00 \$70.00 \$100.00 \$85.00 \$25 \$3,000.00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$90,100.00 \$131,325.00 \$3,400.75 \$6,000.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$81 35 \$94 25 \$84 80 \$77 30 \$0 30 \$5,000 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$15,781.90 \$7,445.75 \$76,404.80 \$119,428.50 \$4,080.90 \$10,000.00	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$55.00 \$55.00 \$68.00 \$107.00 \$109.00 \$2.00 \$5,200.00	\$3,400.00 \$11,500.00 \$1,2800.00 \$1,400.00 \$5,370.00 \$5,372.00 \$96,407.00 \$108,405.00 \$27,206.00 \$10,400.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$35.00 \$35.00 \$100.00 \$100.00 \$0.25 \$4,500.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$5,790.00 \$4,345.00 \$90,100.00 \$154,500.00 \$3,54,500.00 \$3,54,500.00 \$3,900.00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2 1	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL. CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DIAM SHORING OR EXTRA EXCAVATION TRENCH GATE VALVE 8 IN	Unit TON EA EA C Y L F L F L F L F L F E A EA	\$25.00 \$1,200.00 \$1,500.00 \$35.00 \$60.00 \$70.00 \$90.00 \$80.00 \$80.00 \$1.00 \$3,500.00 \$1,500.00	\$2,500 \$6,000 \$6,000 \$6,000 \$11,640 \$5,530 \$11,640 \$123,600 \$123,600 \$13,603 \$7,000 \$1,500	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00	\$3,500.00 \$11,250.00 \$9,440.00 \$1,550.00 \$9,894.00 \$4,858.50 \$72,080.00 \$13,712.00 \$13,712.00 \$7,481.65 \$7,000.00 \$1,400.00	\$25.00 \$900.00 \$1,100.00 \$95.00 \$95.00 \$45.00 \$100.00 \$85.00 \$85.00 \$3,000.00 \$2,2,000.00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$9,500.00 \$90,100.00 \$90,100.00 \$131,325.00 \$3,400.75 \$6,000.00 \$2,2000.00	\$13 55 \$2,55 00 \$2,55 00 \$25 00 \$50 00 \$81 35 \$94 25 \$84 80 \$77 30 \$0 30 \$5,000 00 \$1,605 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$15,781.90 \$7,445.75 \$76,404.80 \$119,428.50 \$4,080.90 \$110,000.00 \$1,605.00	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$63.00 \$55.00 \$107.00 \$109.00 \$2.00 \$5,200.00 \$2,000.00	\$3,400.00 \$11,500.00 \$1,2800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$96,407.00 \$168,405.00 \$27,206.00 \$10,400.00 \$2,000.00	\$22.00 \$3,500 00 \$4,500 00 \$26 00 \$35 00 \$35 00 \$100 00 \$100 00 \$0 25 \$4,500 00 \$5,000 00	\$2,200.00 \$17,500.00 \$2,600.00 \$2,600.00 \$4,345.00 \$90,100.00 \$154,500.00 \$3,400.75 \$9,000.00 \$5,000.00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2 1 12	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 121N DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIPE FOR WATER MAIN 61N DIAM DUCTILE IRON WIPESTRAINED JOINT PIPE FOR WATER MAIN 81N D DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 121N DUCTILE IRON WIRESTRAINED MAIN 121N DIAM SHORING OR EXTRA FEX CAVATION TRENCH COMB AIR RELEASEAR VACUUM VALVE ASSEMBLY 2 IN GATE VALVE 11N	Unit TON EA EA C Y C Y L F L F L F L F S F EA EA EA	\$25.00 \$1,200.00 \$3,500.00 \$60.00 \$60.00 \$70.00 \$90.00 \$80.00 \$1.00 \$1,500.00 \$1,500.00 \$1,500.00	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$81,090 \$123,600 \$13,603 \$7,000 \$1,500 \$1,500	\$35.00 \$2,250.00 \$2,360.00 \$35.50 \$15.25 \$51.00 \$61.50 \$80.00 \$73.60 \$0.55 \$3,500.00 \$1,400.00 \$2,175.00	\$3,500 00 \$11,250 00 \$9,440 00 \$3,550 00 \$1,525 00 \$4,858 50 \$72,080 00 \$1,3712 00 \$7,481.65 \$7,000 00 \$1,400.00 \$2,6,100.00	\$25.00 \$900.00 \$1,100.00 \$95.00 \$95.00 \$70.00 \$100.00 \$85.00 \$85.00 \$02.5 \$3,000.00 \$2,000.00 \$3,000.00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$8,730.00 \$9,100.00 \$131,325.00 \$3,400.75 \$6,000.00 \$2,000.00 \$36,000.00	\$13 55 \$2,555 00 \$2,650 00 \$25 00 \$81 35 \$94 25 \$84 80 \$77 30 \$0 30 \$5,000 00 \$1,605 00 \$2,735 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$15,781.90 \$7,445.75 \$76,404.80 \$119,428.50 \$119,428.50 \$119,428.50 \$10,000.00 \$1,605.00 \$12,820.00	\$34.00 \$2,300.00 \$3,200.00 \$14.00 \$55.00 \$55.00 \$107.00 \$107.00 \$109.00 \$2.00 \$2.00 \$2,000.00 \$2,000.00 \$3,000.00	\$3,400.00 \$11,500.00 \$1,200.00 \$1,400.00 \$5,372.00 \$96,407.00 \$10,670.00 \$10,870.00 \$10,8405.00 \$27,206.00 \$10,400.00 \$32,000.00 \$36,600.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$26.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$100.00 \$3,000.00 \$3,000.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$6,790.00 \$4,345.00.00 \$154,500.00 \$3,400.75 \$9,000.00 \$3,400.75
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2 1 12 7	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 12 IN DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DIAM SHORING OR EXTRA EXCAVATION TRENCH COMB AIR RELEASEAR VACUUM VALVE ASSEMBLY 2 IN GATE VALVE 81N GATE VALVE 12 IN HYDRANT ASSEMBLY	Unit TON EA EA C Y L F L F L F L F E A EA EA EA	\$25 00 \$1,200 00 \$1,500 00 \$35 00 \$60 00 \$70 00 \$70 00 \$70 00 \$100 \$1,500 00 \$1,500 00 \$1,800 00 \$1,800 00	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$11,640 \$123,600 \$123,600 \$13,003 \$7,000 \$1,500 \$21,600 \$28,000	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$80 00 \$73 60 \$0 \$5 \$3,500 00 \$1,400 00 \$2,175 00 \$4,800 00	\$3,500.00 \$11,250.00 \$9,440.00 \$1,525.00 \$9,854.00 \$4,858.50 \$72,080.00 \$113,712.00 \$74,81.65 \$7,000.00 \$1,400.00 \$26,100.00 \$33,600.00	\$25 00 \$900 00 \$1,100 00 \$95 00 \$45 00 \$70 00 \$100 00 \$20 25 \$3,000 00 \$3,000 00 \$3,000 00 \$3,000 00 \$3,000 00	\$2,500.00 \$4,400.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$90,100.00 \$131,325.00 \$3,400.75 \$6,000.00 \$2,000.00 \$38,500.00	\$13 55 \$2,555 00 \$2,650 00 \$25 00 \$50 00 \$81 35 \$84 80 \$77 30 \$0 30 \$5,000 00 \$1,605 00 \$2,735 00 \$5,000 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,560.00 \$7,445.75 \$76,404.80 \$119,428.50 \$4,080.90 \$10,000.00 \$1,605.00 \$2,2820.00 \$32,820.00	\$34 00 \$2,300 00 \$3,200 00 \$14 00 \$68 00 \$68 00 \$107 00 \$2 00 \$2,000 00 \$3,000 00 \$3,000 00	\$3,400.00 \$11,500.00 \$12,800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$10,670.00 \$10,8,405.00 \$10,8,405.00 \$10,8,405.00 \$10,400.00 \$10,400.00 \$30,000.00 \$33,500.00	\$22 00 \$3,500 00 \$4,500 00 \$26 00 \$35 00 \$55 00 \$100 00 \$0 25 \$4,500 00 \$5,000 00 \$3,000 00 \$4,000 00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$4,345.00 \$90,100.00 \$154,500.00 \$3,400.75 \$9,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$28,000.00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2 1 12 7 11	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXIRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N D DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 121N DUCTLE IRON PIPE FOR WATER MAIN 121 N DIAM SHORING OR EXTRA EXCAVATION TRENCH COMB AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 21N GATE VALVE 81N GATE VALVE 81N GATE VALVE 121N HYDRANT ASSEMBLY SERVICE CONNECTION 11N DIAM	Unit TON EA EA C Y C Y L F L F L F L F S F EA EA EA EA	\$25 00 \$1,200 00 \$35 00 \$35 00 \$60 00 \$70 00 \$80 00 \$80 00 \$1,00 \$1,500 00 \$1,500 00 \$1,800 00 \$1,800 00 \$2,200 00	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$123,600 \$123,600 \$13,603 \$1,500 \$1,500 \$21,600 \$24,200 \$24,200	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$73 60 \$73 60 \$1,400 00 \$1,400 00 \$2,175 00 \$4,800 00 \$1,825 00	\$3,500.00 \$11,250.00 \$3,550.00 \$3,550.00 \$4,858.50 \$72,080.00 \$113,712.00 \$7,481.65 \$7,000.00 \$1,400.00 \$2,61.00.00 \$33,600.00 \$33,600.00 \$20,075.00	\$25 00 \$900.00 \$95 00 \$95 00 \$95 00 \$70 00 \$70 00 \$85 00 \$85 00 \$2 25 \$3,000 00 \$2,000 00 \$3,000 00 \$5,500 00 \$2,200 00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$13,1325.00 \$3,400.75 \$6,000.00 \$2,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$2,4,200.00 \$2,4,200.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$50 00 \$81 35 \$84 20 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$5,000 00 \$1,970 00	\$1,355.00 \$12,775.00 \$2,500.00 \$2,500.00 \$3,500.00 \$1,445.75 \$76,404.80 \$119,428.50 \$119,428.50 \$4,080.90 \$1,605.00 \$3,2,820.00 \$33,2820.00 \$33,2820.00 \$33,600.00 \$21,670.00	\$34 00 \$2,300 00 \$1,200 00 \$14 00 \$63 00 \$68 00 \$107 00 \$2 00 \$2 00 \$2,000 00 \$2,000 00 \$3,000 00 \$3,000 00 \$5,500 00 \$2,700 00	\$3,400.00 \$11,500.00 \$1,2,800.00 \$1,400.00 \$6,300.00 \$15,772.00 \$168,405.00 \$168,405.00 \$168,405.00 \$12,260.00 \$168,405.00 \$2,2,000.00 \$2,000.00 \$36,000.00 \$38,500.00 \$2,700.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$35.00 \$100.00 \$100.00 \$0.25 \$4,500.00 \$5,000.00 \$3,000.00 \$3,000.00 \$3,500.00	\$2,200 00 \$17,500.00 \$18,000.00 \$2,600.00 \$4,345.00 \$90,100.00 \$13,450.00 \$3,400.75 \$9,000.00 \$3,400.75 \$3,500.00 \$3,500.0000 \$3,500.0000 \$3,500.0000 \$3,500.0000 \$3,500.0000000 \$3,500.0000000000000000000000000000000000
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16	Quantity 100 5 4 100 194 194 194 194 194 195 13,603 2 1 12 7 11 6	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL. CONNECTION TO EXISTING 8 IN DIAM. MAIN CONNECTION TO EXISTING 12 IN DIAM. MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL. DUCTILE IRON PIPE FOR WATER MAIN 6 IN DIAM DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN GATE VALVE 8 IN GATE VALVE 8 IN GATE VALVE 12 IN INDERNIT ASSEMBLY SERVICE CONNECTION 1 IN DIAM SERVICE CONNECTION 1 IN DIAM	Unit TON EA EA C Y C Y L F L F L F L F E A EA EA EA EA EA	\$25 00 \$1,200 00 \$1,500 00 \$60 00 \$60 00 \$70 00 \$100 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$2,200 00 \$2,200 00 \$2,200 00	\$2,500 \$6,000 \$3,500 \$1,1640 \$1,1640 \$1,23,600 \$123,600 \$13,600 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,500 \$1,5000 \$1,5000	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00 \$1,475 00 \$4,800 00 \$1,825 00 \$3,400 00	\$3,500 00 \$11,250 00 \$3,550 00 \$1,525 00 \$9,894 00 \$4,858 50 \$72,080 00 \$113,712 00 \$113,712 00 \$113,712 00 \$113,712 00 \$113,712 00 \$1,400 00 \$26,100 00 \$20,400 00	\$25 00 \$900 00 \$95 00 \$95 00 \$95 00 \$95 00 \$70 00 \$100 00 \$100 00 \$2 25 \$3,000 00 \$2,000 00 \$5,500 00 \$2,200 00 \$5,500 00	\$2,500.00 \$4,400.00 \$9,500.00 \$9,500.00 \$8,730.00 \$5,530.00 \$0,100.00 \$131,325.00 \$3,400.75 \$6,000.00 \$38,400.75 \$6,000.00 \$38,500.00 \$38,500.00 \$38,500.00 \$24,200.00 \$21,000.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$10 00 \$13 55 \$84 80 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$2,735 00 \$5,000 00 \$1,970 00 \$3,675 00	\$1,355.00 \$12,775.00 \$2,500.00 \$5,500.00 \$15,781.90 \$7,445.75 \$10,428.50 \$110,428.50 \$10,428.50 \$10,428.50 \$10,000.00 \$32,820.00 \$32,250.00 \$22,050.00	\$34 00 \$2,300 00 \$14 00 \$65 00 \$68 00 \$107 00 \$107 00 \$107 00 \$2 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$2,000 00 \$3,000 00 \$2,700 00 \$3,800 00	\$3,400,00 \$11,500,00 \$1,2800,00 \$1,400,00 \$5,300,00 \$10,670,00 \$5,372,00,00 \$10,8,465,00 \$10,400,00 \$10,400,00 \$10,400,00 \$13,400,00 \$13,400,00 \$13,400,00 \$13,500,00 \$13,500,00 \$13,500,00 \$13,500,00 \$12,2800,00	\$22.00 \$3,500.00 \$26.00 \$25.00 \$55.00 \$100.00 \$0.25 \$4,500.00 \$0.25 \$4,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$2,600.00 \$4,345.00 \$90,100.00 \$154,500.00 \$3,400.75 \$9,000.00 \$36,000.00 \$36,000.00 \$38,500.00 \$18,500.00 \$18,500.00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15	Quantity 100 5 4 100 100 194 79 901 1,545 13,603 2 1 12 7 11	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXIRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N D DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTLE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 121N DUCTLE IRON PIPE FOR WATER MAIN 121 N DIAM SHORING OR EXTRA EXCAVATION TRENCH COMB AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 21N GATE VALVE 81N GATE VALVE 81N GATE VALVE 121N HYDRANT ASSEMBLY SERVICE CONNECTION 11N DIAM	Unit TON EA EA C Y C Y L F L F L F L F S F EA EA EA EA	\$25 00 \$1,200 00 \$35 00 \$35 00 \$60 00 \$70 00 \$80 00 \$80 00 \$1,00 \$1,500 00 \$1,500 00 \$1,800 00 \$1,800 00 \$2,200 00	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$123,600 \$123,600 \$13,603 \$1,500 \$1,500 \$21,600 \$24,200 \$24,200	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$73 60 \$73 60 \$1,400 00 \$1,400 00 \$2,175 00 \$4,800 00 \$1,825 00	\$3,500.00 \$11,250.00 \$3,550.00 \$3,550.00 \$4,858.50 \$72,080.00 \$113,712.00 \$7,481.65 \$7,000.00 \$1,400.00 \$2,61.00.00 \$33,600.00 \$33,600.00 \$20,075.00	\$25 00 \$900.00 \$95 00 \$95 00 \$95 00 \$70 00 \$70 00 \$85 00 \$85 00 \$2 25 \$3,000 00 \$2,000 00 \$3,000 00 \$5,500 00 \$2,200 00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$13,1325.00 \$3,400.75 \$6,000.00 \$2,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$2,4,200.00 \$2,4,200.00	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$50 00 \$81 35 \$84 20 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$5,000 00 \$1,970 00	\$1,355.00 \$12,775.00 \$2,500.00 \$2,500.00 \$3,500.00 \$1,445.75 \$76,404.80 \$119,428.50 \$119,428.50 \$4,080.90 \$1,605.00 \$3,2,820.00 \$33,2820.00 \$33,2820.00 \$33,600.00 \$21,670.00	\$34 00 \$2,300 00 \$1,200 00 \$14 00 \$63 00 \$68 00 \$107 00 \$2 00 \$2 00 \$2,000 00 \$2,000 00 \$3,000 00 \$3,000 00 \$5,500 00 \$2,700 00	\$3,400.00 \$11,500.00 \$1,2,800.00 \$1,400.00 \$6,300.00 \$15,772.00 \$168,405.00 \$168,405.00 \$168,405.00 \$12,260.00 \$168,405.00 \$2,2000.00 \$3,6000.00 \$3,5000.00 \$3,5000.00	\$22.00 \$3,500.00 \$4,500.00 \$26.00 \$35.00 \$100.00 \$100.00 \$0.25 \$4,500.00 \$5,000.00 \$3,000.00 \$3,000.00 \$3,500.00	\$2,200 00 \$17,500.00 \$18,000.00 \$2,600.00 \$4,345.00 \$90,100.00 \$13,450.00 \$3,400.75 \$9,000.00 \$3,400.75 \$3,500.00 \$3,500.0000 \$3,500.0000 \$3,500.0000 \$3,500.0000 \$3,500.0000000 \$3,500.0000000000000000000000000000000000
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16	Quantity 100 5 4 100 194 194 194 194 194 195 13,603 2 1 12 7 11 6	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL. CONNECTION TO EXISTING 81N DIAM. MAIN CONNECTION TO EXISTING 12 IN DIAM. MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIPE FOR WATER MAIN 6 IN DIAM DUCTILE IRON WIPESTRAINED JOINT PIPE FOR WATER MAIN 81N D DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN BERVICE CONNECTION 11 N DIAM SERVICE CONNECTION 11/2 IN DIAM RERVOLE 15 IN WATER SERVICE LINE DUCTILE IS IN WATER SERVICE LINE	Unit TON EA EA C Y C Y L F L F L F L F EA EA EA EA EA EA EA EA EA	\$25 00 \$1,200 00 \$1,500 00 \$35 00 \$35 00 \$60 00 \$70 00 \$90 00 \$100 \$1,500 00 \$1,800 00 \$1,800 00 \$1,800 00 \$2,200 00 \$2,500 00 \$1,00 \$1,00 \$2,500 00 \$1,00 \$1,00 \$2,500 00 \$1,000 \$1,0	\$2,500 \$6,000 \$3,500 \$3,500 \$11,640 \$5,530 \$11,640 \$123,600 \$13,603 \$1,500 \$21,600 \$24,200 \$24,200 \$24,200 \$24,000 \$6,000	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00 \$1,475 00 \$4,800 00 \$1,825 00 \$3,400 00	\$3,500.00 \$11,250.00 \$3,550.00 \$3,550.00 \$4,858.50 \$72,080.00 \$13,712.00 \$13,712.00 \$14,858.50 \$77,000.00 \$14,416.55 \$7,000.00 \$14,400.00 \$26,100.00 \$24,075.00 \$20,400.00 \$6,000.00	\$25 00 \$900 00 \$95 00 \$95 00 \$95 00 \$95 00 \$70 00 \$100 00 \$100 00 \$2 25 \$3,000 00 \$2,000 00 \$5,500 00 \$2,200 00 \$5,500 00	\$2,500.00 \$4,500.00 \$9,500.00 \$9,500.00 \$8,730.00 \$13,1325.00 \$13,1325.00 \$3,400.75 \$6,000.00 \$3,400.75 \$6,000.00 \$3,400.75 \$2,200.00 \$2,24,000 \$2,24,000.00 \$2,2	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$10 00 \$13 55 \$84 80 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$2,735 00 \$5,000 00 \$1,970 00 \$3,675 00	\$1,355.00 \$12,775.00 \$12,775.00 \$2,500.00 \$2,500.00 \$1,7781.90 \$1,7781.90 \$1,445.75 \$76,404.80 \$119,428.50 \$4,4080.90 \$1,605.00 \$32,820.00 \$32,820.00 \$22,670.00 \$22,050.00 \$6,000.00	\$34 00 \$2,300 00 \$14 00 \$65 00 \$68 00 \$107 00 \$107 00 \$107 00 \$2 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$2,000 00 \$3,000 00 \$2,700 00 \$3,800 00	\$3,400.00 \$11,500.00 \$1,2,800.00 \$1,400.00 \$6,300.00 \$15,772.00 \$168,405.00 \$17,200.00 \$17,200.00 \$12,7200.00 \$22,700.00 \$22,700.00 \$22,700.00 \$22,700.00 \$22,800.00 \$22,800.00	\$22.00 \$3,500.00 \$26.00 \$25.00 \$55.00 \$100.00 \$0.25 \$4,500.00 \$0.25 \$4,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	\$2,200 00 \$17,500 00 \$1,800 00 \$2,600 00 \$2,600 00 \$4,345 00 \$90,100 00 \$15,400 75 \$9,000 00 \$5,000 00 \$36,000 00 \$18,500 00 \$18,000 00 \$18,000 00 \$6,000 00 \$26,000 00 \$26,0000 00 \$26,000 00 \$26,000 00 \$26,0000 00 \$26,00
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16	Quantity 100 5 4 100 194 194 194 194 194 195 13,603 2 1 12 7 11 6	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 8 IN DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 81 IN 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DIAM SHORING OR EXTRA EXCAVATION TRENCH COMB AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN GATE VALVE 8 IN GATE VALVE 8 IN GATE VALVE 8 IN GATE VALVE 12 IN HYDRANT ASSEMBLY SERVICE CONNECTION 1 IN DIAM REROUTE 15 IN WATER SERVICE LINE SUB	Unit TON EA C Y C Y L F L F L F L F EA EA EA EA EA EA EA EST TOTAL BI	\$25 00 \$1,200 00 \$1,500 00 \$33 00 \$60 00 \$70 00 \$80 00 \$3,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$2,200 00 \$2,200 00 \$2,200 00 \$1,000 \$2,200 00 \$2,200 00 \$1,000 00 \$2,200 00 \$1,000 00 \$2,200 00 \$1,000 00 \$2,200 00 \$2,000 00 \$2,200 00 \$2,000 00 \$2,0	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$11,640 \$13,600 \$123,600 \$1,500 \$28,000 \$24,200 \$15,000 \$5,000 \$6,000 \$362,763	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00 \$1,475 00 \$4,800 00 \$1,825 00 \$3,400 00	\$3,500.00 \$11,250.00 \$3,550.00 \$1,525.00 \$9,894.00 \$9,894.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,13,712.00 \$1,1400.00 \$1,440.00 \$2,1400.00 \$2,0400.0000\$2,0000\$2,0000\$2,00	\$25 00 \$900 00 \$95 00 \$95 00 \$95 00 \$95 00 \$70 00 \$100 00 \$100 00 \$2 25 \$3,000 00 \$2,000 00 \$5,500 00 \$2,200 00 \$5,500 00	\$2,500.00 \$4,400.00 \$9,550.00 \$9,550.00 \$8,730.00 \$8,730.00 \$131,325.00 \$131,325.00 \$2,000.00 \$338,500.00 \$24,200.00 \$24,	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$10 00 \$13 55 \$84 80 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$2,735 00 \$5,000 00 \$1,970 00 \$3,675 00	\$1,355.00 \$12,775.00 \$12,075.00 \$2,500.00 \$5,500.00 \$1,5781.90 \$1,945.75 \$76,404.80 \$119,428.50 \$119,428.50 \$10,000.00 \$11,605.00 \$32,820.00 \$32,260.00 \$22,050.00 \$6,000.00 \$384,516.88	\$34 00 \$2,300 00 \$14 00 \$65 00 \$68 00 \$107 00 \$107 00 \$107 00 \$2 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$2,000 00 \$3,000 00 \$2,700 00 \$3,800 00	\$3,400.00 \$11,500.00 \$1,2800.00 \$1,400.00 \$5,372.00 \$5,372.00 \$108,405.00 \$108,405.00 \$108,405.00 \$104,405.00 \$104,400.00 \$2,000.00 \$38,8500.00 \$28,800.00 \$28,800.00 \$28,800.00 \$24,888,860.00	\$22.00 \$3,500.00 \$26.00 \$25.00 \$55.00 \$100.00 \$0.25 \$4,500.00 \$0.25 \$4,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$6,790.00 \$4,345.00 \$90,100.00 \$15,45,000.00 \$15,45,000.00 \$3,400.75 \$9,000.00 \$3,600.00 \$38,500.00 \$18,500.00 \$
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16	Quantity 100 5 4 100 194 194 194 194 194 195 13,603 2 1 12 7 11 6	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 81N DIAM MAIN CONNECTION TO EXISTING 81N DIAM MAIN EXIRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N D DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 81N 12 DUCTILE IRON WRESTRAINED JOINT PIPE FOR WATER MAIN 121N DUCTILE IRON PIPE FOR WATER MAIN 121N DIAM SERVICE CONNECTION 1 IN DIAM SERVICE CONNECTION 1 IN DIAM SERVICE IN WATER SERVICE LINE SUB SALES TAX	Unit TON EA EA C Y L F L F L F L F EA EA EA EA EA EA EA EA EA EA EA EA EA	\$25 00 \$1,200 00 \$1,500 00 \$35 00 \$60 00 \$70 00 \$90 00 \$1,00 \$1,00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,000 00 \$2,200 00 \$1,000 \$1,000 00 \$1,000 00 \$1	\$2,500 \$6,000 \$3,500 \$5,500 \$11,640 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,603 \$13,500 \$24,200 \$24,200 \$24,200 \$36,000 \$24,200 \$36,000 \$24,200 \$36,000 \$37,000 \$31,603 \$37,000 \$36,000 \$37,000 \$37,000 \$37,000 \$32,000 \$36,000 \$33,377	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00 \$1,475 00 \$4,800 00 \$1,825 00 \$3,400 00	\$3,500 00 \$11,250 00 \$3,550 00 \$3,550 00 \$4,858 50 \$72,080,00 \$113,712.00 \$7,481.65 \$7,000,00 \$1,481.65 \$7,000,00 \$3,600,00 \$33,600,00 \$20,075.00 \$20,075.00 \$20,075.00 \$20,075.00 \$23,172,55	\$25 00 \$900 00 \$95 00 \$95 00 \$95 00 \$95 00 \$70 00 \$100 00 \$100 00 \$2 25 \$3,000 00 \$2,000 00 \$5,500 00 \$2,200 00 \$5,500 00	\$2,500.00 \$4,400.00 \$9,500.00 \$9,500.00 \$9,500.00 \$5,530.00 \$9,500.00 \$131,325.00 \$3,400.75 \$6,600.00 \$33,400.75 \$3,400.75\$3,400.75 \$3,400.75\$3,	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$10 00 \$13 55 \$84 80 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$2,735 00 \$5,000 00 \$1,970 00 \$3,675 00	\$1,355.00 \$12,775.00 \$10,600.00 \$2,500.00 \$5,000.00 \$7,445.75 \$76,404.80 \$119,425.50 \$4,080.90 \$1,605.00 \$32,820.00 \$32,820.00 \$32,820.00 \$32,220,500.00 \$32,470.00 \$5,000.0000\$5,0000\$5,0000\$5,0000\$5,0000\$5,0000\$5,000	\$34 00 \$2,300 00 \$14 00 \$65 00 \$68 00 \$107 00 \$107 00 \$107 00 \$2 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$2,000 00 \$3,000 00 \$2,700 00 \$3,800 00	\$3,400.00 \$11,500.00 \$1,2,800.00 \$1,400.00 \$6,300.00 \$10,670.00 \$10,670.00 \$10,640.70 \$108,405.00 \$108,405.00 \$108,405.00 \$27,206.00 \$10,400.00 \$28,500.00 \$38,500.00 \$28,700.00 \$28,700.00 \$28,800.00 \$48,465.98	\$22.00 \$3,500.00 \$26.00 \$25.00 \$55.00 \$100.00 \$0.25 \$4,500.00 \$0.25 \$4,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	\$2,200 00 \$17,500 00 \$18,000 00 \$2,600 00 \$2,600 00 \$4,345 00 \$90,100 00 \$15,4500 00 \$3,400,75 \$9,000 00 \$3,400,75 \$9,000 00 \$3,400,75 \$3,400,75 \$9,000 00 \$3,400,75 \$3,500,0000 \$3,500,000,000,000 \$3,500,000,000,000,0000,000,000,000,000,0
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12 B13 B14 B15 B16	Quantity 100 5 4 100 194 194 194 194 194 195 13,603 2 1 12 7 11 6	Description GRAVEL BORROW FOR TRENCH BACKFILL, INCL. HAUL CONNECTION TO EXISTING 8 IN DIAM MAIN CONNECTION TO EXISTING 12 IN DIAM MAIN EXTRA TRENCH EXCAVATION REMOVAL AND REPLACEMENT OF UNSULTABLE MATERIAL DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 8 IN 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 81 IN 12 DUCTILE IRON WIRESTRAINED JOINT PIPE FOR WATER MAIN 12 IN DUCTILE IRON PIPE FOR WATER MAIN 12 IN DIAM SHORING OR EXTRA EXCAVATION TRENCH COMB AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN GATE VALVE 8 IN GATE VALVE 8 IN GATE VALVE 8 IN GATE VALVE 12 IN HYDRANT ASSEMBLY SERVICE CONNECTION 1 IN DIAM REROUTE 15 IN WATER SERVICE LINE SUB	Unit TON EA EA C Y L F L F L F L F EA EA EA EA EA EA EA EA EA EA EA EA EA	\$25 00 \$1,200 00 \$1,500 00 \$35 00 \$60 00 \$70 00 \$90 00 \$1,00 \$1,00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,500 00 \$1,000 00 \$2,200 00 \$1,000 \$1,000 00 \$1,000 00 \$1	\$2,500 \$6,000 \$3,500 \$11,640 \$5,530 \$11,640 \$13,600 \$123,600 \$1,500 \$28,000 \$24,200 \$15,000 \$5,000 \$6,000 \$362,763	\$35 00 \$2,250 00 \$2,360 00 \$35 50 \$15 25 \$51 00 \$61 50 \$80 00 \$73 60 \$0 55 \$3,500 00 \$1,400 00 \$1,475 00 \$4,800 00 \$1,825 00 \$3,400 00	\$3,500.00 \$11,250.00 \$3,550.00 \$1,525.00 \$9,894.00 \$9,894.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,525.00 \$1,13,712.00 \$1,1400.00 \$1,440.00 \$2,1400.00 \$2,0400.0000\$2,0000\$2,0000\$2,00	\$25 00 \$900 00 \$95 00 \$95 00 \$95 00 \$95 00 \$70 00 \$100 00 \$100 00 \$2 25 \$3,000 00 \$2,000 00 \$5,500 00 \$2,200 00 \$5,500 00	\$2,500.00 \$4,400.00 \$9,550.00 \$9,550.00 \$8,730.00 \$8,730.00 \$131,325.00 \$131,325.00 \$2,000.00 \$338,500.00 \$24,200.00 \$24,	\$13 55 \$2,555 00 \$2,650 00 \$50 00 \$10 00 \$13 55 \$84 80 \$77 30 \$5,000 00 \$1,605 00 \$2,735 00 \$2,735 00 \$5,000 00 \$1,970 00 \$3,675 00	\$1,355.00 \$12,775.00 \$12,075.00 \$2,500.00 \$5,500.00 \$1,5781.90 \$1,945.75 \$76,404.80 \$119,428.50 \$119,428.50 \$10,000.00 \$11,605.00 \$32,820.00 \$32,260.00 \$22,050.00 \$6,000.00 \$384,516.88	\$34 00 \$2,300 00 \$3,200 00 \$63 00 \$55 00 \$68 00 \$107 00 \$107 00 \$109 00 \$2,000 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,200 00 \$5,500 00 \$5,5	\$3,400.00 \$11,500.00 \$1,2800.00 \$1,400.00 \$5,372.00 \$5,372.00 \$108,405.00 \$108,405.00 \$108,405.00 \$104,405.00 \$104,400.00 \$2,000.00 \$38,8500.00 \$28,800.00 \$28,800.00 \$28,800.00 \$24,888,860.00	\$22.00 \$3,500.00 \$26.00 \$25.00 \$55.00 \$100.00 \$0.25 \$4,500.00 \$0.25 \$4,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00	\$2,200.00 \$17,500.00 \$18,000.00 \$2,600.00 \$2,600.00 \$4,345.00 \$90,100.00 \$154,500.00 \$154,500.00 \$154,500.00 \$154,500.00 \$154,500.00 \$154,000.00 \$18,500.0

Notes: 1. Highlighted cells contain a corrected calculated value from original bid document.





PUBLIC WORKS CONTRACT

THIS PUBLIC WORKS CONTRACT (the "Contract") is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation (the "City") and Scarsella Bros., Inc., a corporation, organized under the laws of the State of Washington, located and doing business at 8404 S. 196th Street, Kent, WA 98031, (the "Contractor").

WITNESSETH:

Whereas, the City desires to have certain public work performed as hereinafter set forth, requiring specialized skills and other supportive capabilities; and

Whereas, the Contractor represents that it is qualified and possesses sufficient skills and the necessary capabilities to perform the services set forth in this Contract.

NOW, THEREFORE, in consideration of the terms, conditions, and agreements contained herein, the parties hereto agree as follows:

I. SCOPE OF WORK. The Contractor agrees to do all work and furnish all labor, tools, materials, equipment, and supplies required to build and construct and to build and construct in a workmanlike manner the work, improvements, and appurtenances in order to accomplish the following project:

1st Street Bypass Project – Project No. 30500030.563000.R0901

All such work, labor, tools, materials, equipment, and supplies to be procured and furnished in accordance with the following documents (the "Contract Documents") which are incorporated by reference and are hereby made a part of this Contract:

- A. This Contract;
- B. The Call for Bids, Information for Bidders, and Bidder's Checklist;
- C. 2018 Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction as modified by all amendments thereto as of the date of the Contractor's bid
- D. Prevailing Wage Rates
- E. Special Provisions
- F. Construction Plans
- G. Standard Plans
- H. Appendices
- I. All provisions required by law whether set forth and reproduced herein or not.

and shall perform any alterations in or additions to the work provided under this Contract and every part thereof.

The Contractor shall provide and bear the expense of all equipment, work, and labor of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in this Contract, except as may otherwise be provided in the Contract Documents.

The Contractor shall guarantee said materials and work for a period of one year after completion of this Contract.

- II. TIME FOR COMPLETION & LIQUIDATED DAMAGES. Substantial completion shall be achieved within three hundred (300) working days of the effective date of the Notice to Proceed. If said work is not completed within the time specified, the Contractor agrees to pay the City liquidated as provided in Section 1-08.9 of the Standard Specifications.
- III. COMPENSATION AND METHOD OF PAYMENT. The lump sum/total itemized amount of the Contract is Twelve Million and Nine Hundred and Forty-seven Thousand and Five Hundred and Twenty-six dollars and Eighty-six cents (\$12,947,526.86) including Washington State Sales Tax. The total Project cost includes all costs associated with the Project work, including, but not limited to labor, materials, overhead, and administrative, permit, and regulatory costs, unless otherwise agreed in writing. The Project cost is based on the proposal/bid submitted by the Contractor dated April 16, 2019. The basis for final payment will be the actual amount of work performed according to the Contract Documents and payments, whether partial or final, shall be made as specified therein.
- **IV. ATTORNEY FEES.** Should either the City or the Contractor commence any legal action relating to the provisions of this Contract, or the enforcement thereof, the prevailing party shall be awarded judgment for all costs of litigation including, but not limited to, costs, expert witnesses and reasonable attorney fees.
- V. **INDEMNIFICATION.** In addition to any other obligations contained in the Contract Documents,
 - A. The Contractor shall defend, indemnify and hold the City, its officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses, or suits including attorney fees, arising out of or in connection with the performance of this Contract, except for injuries and damages caused by the sole negligence of the City.
 - B. Should a court of competent jurisdiction determine that this Contract is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence.
 - C. The Contractor specifically and expressly waives any immunity that may be granted it under the Washington State Industrial Insurance Act, Title 51 RCW, as

provided in RCW 4.24.115. The indemnification obligation under this Contract shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable to or for any third party under workers compensation acts, disability benefits acts, or other employee benefits acts; provided the Contractor's waiver of immunity by the provisions of this paragraph extends only to claims against the Contractor by the City and does not include, or extend to, any claims by the Contractor's employees directly against Contractor. The obligations of Contractor under this subsection have been mutually negotiated by the parties hereto, and Contractor acknowledges that the City would not enter into this Contract without the waiver thereof of Contractor. (City initials) (Contractor initials)

The provisions of this section shall survive the expiration or termination of this D. Contract with respect to any event occurring prior to such expiration or termination.

VI. **CONTRACT ADMINISTRATION.**

This Contract shall be administered by (Contractor Representative) on behalf of the Contractor and by Steven Miller, P.E. on behalf of the City. Any written notices required by the terms of this Contract shall be served or mailed to the following addresses:

Contractor:		
·	 	

City: City of Marysville Public Works - Attn: Steven Miller 80 Columbia Ave Marysville, WA 98270

VII. **PREVAILING WAGES.** The Contractor shall comply with all state and federal laws relating to the employment of labor and wage rates to be paid.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first hereinabove written.

DATED this _____ day of _____ , 20 .

CITY OF MARYSVILLE

By: _____ Jon Nehring, Mayor

DATED this _____ day of _____, 20____.

_____(CONTRACTOR)

By: _____(Name)
Its: _____

Attested/Authenticated:

, Deputy City Clerk

Approved as to form:

Jon Walker, City Attorney

PERFORMANCE BOND to City of Marysville, WA

Bond No.

The City of Marysville, Washington (the "City"), has awarded to Scarsella Bros., Inc. (the "Principal"), a contract for the construction of the project designated as <u>1st Street Bypass</u>, Project No. 30500030.563000.R0901, in Marysville, Washington (the "Contract"), and said Principal is required to furnish a bond for performance of all obligations under the Contract.

(the "Surety"), The Principal, and a corporation organized under the laws of the State of and licensed to do business in the State of Washington as surety and named in the current list of "Surety Companies" Acceptable in Federal Bonds" as published in the Federal Register by the Audit Staff Bureau of Accounts, U.S. Treasury Dept., are jointly and severally held and firmly bound to the City in the sum of U.S. Dollars (\$ _____) Total

Contract Amount, subject to the provisions herein.

This statutory performance bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall well and faithfully perform all of the Principal's obligations under the Contract and fulfill all terms and conditions of all duly authorized modifications, additions, and changes to said Contract that may hereafter be made, at the time and in the manner specified; and if such performance obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety for value received agrees that no change, extension of time, alteration, or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way, affect its obligation on this bond, and waives notice of any change, extension of time, alteration, or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to the Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts and shall be signed by the parties' duly authorized officers. This bond will only be accepted if its accompanied by a fully executed and original power of attorney for the office executing on behalf of the Surety.

Principal		Surety	
Principal Signature	Date	Surety Signature	Date
Printed Name:	·····	Printed Name:	
Title:		Title:	
Name, address, and telephor	e number of loca		

PAYMENT BOND to City of Marysville, WA

Bond No.

The City of Marysville, Washington (the "City"), has awarded to <u>Scarsella Bros., Inc.</u> (the "Principal"), a contract for the construction of the project designated as <u>1st Street Bypass</u>, Project No. <u>30500030.563000.R0901</u>, in Marysville, Washington (the "Contract"), and said Principal is required under the terms of that Contract to furnish a payment bond in accordance with Title 39.08 Revised Code of Washington (RCW) and (where applicable) 60.28 RCW.

Contract Amount, subject to the provisions herein.

This statutory payment bond shall become null and void, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall pay all persons in accordance with RCW Titles 39.08, 39.12, and 60.28, including all workers, laborers, mechanics, subcontractors, and material suppliers, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work; and shall pay the taxes, fees, and penalties incurred on the project; and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect.

The Surety for value received agrees that no change, extension of time, alteration, or addition to the terms of the Contract, the specifications accompanying the Contract, or to the work to be performed under the Contract shall in any way, affect its obligation on this bond, and waives notice of any change, extension of time, alteration, or addition to the terms of the Contract or the work performed. The Surety agrees that modifications and changes to the terms and conditions of the Contract that increase the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this bond and notice to the Surety is not required for such increased obligation.

This bond may be executed in two (2) original counterparts and shall be signed by the parties' duly authorized officers. This bond will only be accepted if its accompanied by a fully executed and original power of attorney for the office executing on behalf of the Surety.

Principal Signature	Date	Surety Signature	Date
Printed Name:		Printed Name:	
Title:		Title:	
Name, address, and telephon	e number of loca	I office/agent of Surety is:	

CONTRACTOR'S DECLARATION OF OPTION FOR MANAGEMENT OF STATUTORY RETAINED PERCENTAGE

Monies reserved under provisions of Chapter 60.28 RCW, at the option of the Contractor, shall be:

Select one:

 \square

(1) Retained in a fund by the City. No interest will be earned on the retained percentage amount under this election.

(2) Deposited in an Interest-Bearing Account. Deposited by the City in an interestbearing account in a bank, mutual savings bank, or savings and loan association. Funds may not be withdrawn until sixty (60) days after the completion date of the work and must be in accordance with Chapters 60.28 and 39.12 RCW. Interest on such account will be paid to the Contractor. Fees incurred shall be the responsibility of the Contractor.

If this option is selected, the Contractor must complete the attached "Assignment of Savings or Time Deposit Escrow Retained Percentage Holding Account" form.

(3) Placed in an Escrow Account Chosen by Contractor. Placed in escrow with a bank or trust company by the City. When the monies reserved are to be placed in escrow, the City will issue a check representing the sum of the monies reserved payable to the bank or trust company and the Contractor jointly. Such check shall be converted into bonds and securities chosen by the Contractor and approved by the City and the bonds and securities held in escrow. The Contractor is solely responsible for all costs which may accrue from escrow services, brokerage costs, or both, and assumes all risks in connection with the investment of the retained percentages in securities.

If this option is selected, the Contractor must complete two copies of the attached "Retainage Escrow Agreement" form.

(4) Bond in Lieu of Retainage. In lieu of the City withholding retainage, the Contractor will submit a Retainage Bond which must be effective until sixty (60) days following the completion date of the work and in accordance with Chapters 60.28 and 39.12 RCW.

If this option is selected, the Contractor must complete the attached "Retainage Bond" form.

Contractor

Contractor's Signature

Printed Name: _____

Title: _____

Date:

Assignment of Savings or Time Deposit Escrow Retained Percentage Holding Account

All deposits to the account shall not be subject to withdrawal until the Bank is notified by the Agency, in writing, authorizing the release of such funds. All interest earned on this account shall be paid to the Contractor. Any costs or fees incurred as a result of placing the said retained percentage funds in this account shall be paid by the Contractor.

	Agency: City of Marysville
Contractor	
Signature:	Signature:
Name:	Name:
Title:	
Address:	Address:
Date:	
Bank	
Signature:	
Name:	
Title:	-
Address:	
Phone:	
Date:	

\sim	Project	1 st Street Bypass
Marvsville	Contractor	Scarsella Bros., Inc.
WASHINGTON	Bank	

The Undersigned, ______, hereinafter referred to as the Contractor, and the City of Marysville, hereinafter referred to as the City, have entered into a public works construction contract.

RETAINAGE ESCROW AGREEMENT AND INSTRUCTIONS

1. *Escrow Agreement*. The Contractor on a public improvement project for the City exercised its option pursuant to RCW 60.28.011 (1994) to place Retainage in escrow with the Bank. This Agreement constitutes both the escrow agreement between the City and Contractor and instructions to the Bank for handling of the Escrow Account. This Agreement is not effective until (a) the Agreement has been signed by the Contractor, Bank and City and (b) Contractor, Bank and City have entered the appropriate information in Exhibit A.

2. *Check Issuance, Endorsement, and Deposit.* From time to time, the City will issue a Check payable to the Bank and Contractor jointly. Contractor expressly authorizes and grants the power to the Bank to endorse the check on its behalf, to negotiate the check, collect the funds represented by the Check, and to deposit the funds so collected into the Escrow Account. These powers shall be deemed to be powers coupled with an interest and shall be irrevocable during the term of this escrow.

3. *Investment of Funds*. Funds and cash balances in the Escrow Account may be invested in Eligible Securities at the direction of the Contractor. For purchase of Eligible Securities, the Bank may follow the last written direction it received from the Contractor, provided such direction provides for investment in Eligible Securities. The Bank shall not invest any funds, cash balances, or proceeds of sale of Eligible Securities in any securities, bonds or accounts that are not Eligible Securities. Eligible Securities purchased pursuant to this Agreement shall be held by the Bank as custodian as part of this escrow. Eligible Securities shall be held in the Bank's name. Interest on the purchased Eligible Securities, if any, shall be paid to Contractor when, as and if any accrued interest is received by the Bank.

4. *Eligible Securities.* The following securities are deemed Eligible Securities, and the Bank may invest funds and cash balances in such securities at the direction of Contractor without further approval of the City, provided that any maturity dates are no later than twenty-five (25) calendar days after the Completion Date and provided they are held in a manner and form that

allows Bank alone to liquidate the securities as provided for in the Agreement.

- A. Bills, certificates, notes or bonds of the United States;
- B. Other obligations of the United States or its agencies;
- C. Obligations of any corporation wholly owned by the Government of the United States;
- D. Indebtedness of the Federal National Mortgage Association;
- E. Time deposits in commercial banks; and
- F. Mutual funds, pools, or investment trusts, provided the investments of the fund, pool or trust consists solely of securities listed in herein.

Other securities may be deemed Eligible Securities upon the written request of the Contractor and written approval of the City, provided the City has the staff assistance and expertise which will permit it to exercise sound judgment in assessing the security. The City shall consider probable safety, risk to principal, liquidity and any other factor the City deems reasonable to consider. Nothing herein obligates the City to incur any expense or charge to assess the appropriateness of a proposed security. The City has no obligation to consider a proposed security if the City would incur expenses, charges or fees in its assessment of the appropriateness of the security as an investment. If the proposed security has a maturity date, the security must mature on or before the Completion Date. The Contractor expressly acknowledges that any investment in securities involves risks, including, but not limited to, the risks of loss or diminution of principal and failure to realize anticipated or expected appreciation, dividends, interest, or other gain. Contractor expressly waives and releases both City and Bank from any and all liability associated with, or arising out of, these and all market risks.

5. *Bank Duties and Responsibilities*. Although the Bank will be a joint payee of any Check, the Bank shall only have (a) those duties and responsibilities that a depository bank would have pursuant to Article 4 of the Uniform Commercial Code of the State of Washington for an item deposited to Bank and (b) those duties and responsibilities created by this Agreement. The Bank <u>must not</u> deliver to the Contractor all or any part of the securities or money held by the Bank pursuant to this Agreement (or any proceeds from the sale of such securities, or the negotiation of the City's warrants or checks) <u>except</u> in accordance with written instructions from the City. The City Clerk is authorized to give written approval of securities. Written instructions and written approval of securities must be countersigned by the City Attorney. The City may designate different authorized persons from time to time by notifying the Bank in writing of the change, which notice must be countersigned by the City Attorney.

6. *Change of Completion Date.* Upon written request by the Bank, City shall advise the Bank in writing of any change in the Completion Date. If the changed Completion Date is later than the original Completion Date, the Bank may reinvest any funds on hand, cash balances or proceeds of Eligible Securities with maturities, reverse loads, etc. consistent with the later

Completion Date. If the changed Completion Date is earlier than the original Completion Date, the Bank shall execute such transactions as are commercially reasonable to liquidate Eligible Securities in the Escrow Account no later than twenty-five (25) calendar days after the earlier Completion Date.

7. *Return of Funds to City*. At the City's sole option and notwithstanding any other provision of this Agreement, the City may direct the Bank in writing to liquidate any and all Eligible Securities held in or for the Escrow Account and to deliver all funds, cash, accrued interest and proceeds in the Escrow Account to the City. Such liquidation shall occur within thirty-five (35) calendar days of receipt of the written direction.

8. *Compensation of Bank*. Contractor shall be solely responsible for, and shall pay separately to the Bank, any and all fees, charges, or commissions of the Bank relating to the Escrow Account. No fees, charges or commissions of any kind may be deducted by the Bank from any property, funds, proceeds or Eligible Securities in the Escrow Account until and unless the City directs the release of the Escrow Account to the Contractor, in which case the Bank is hereby granted a lien upon the property, proceeds or Eligible Securities in the Escrow Account for the entire amount of unpaid Bank fees, costs or charges arising out of or relating to the Escrow Account. Said lien arises and is effective upon the City's written direction to release the Escrow Account to the Contractor. The City shall not be liable for any fees, charges, expenses or commissions relating to the Escrow Account or any Eligible Securities.

9. *Termination of Escrow By Bank*. Bank may terminate the escrow by giving written notice to the City and Contractor. Within twenty (20) calendar days of the receipt of such notice, the City and Contractor shall jointly appoint a successor escrow holder and instruct Bank to deliver all securities and funds of the Escrow Account to said successor. If Bank is not so notified of the appointment of a successor escrow holder, Bank may return all funds, securities and contents of the Escrow Account to the City.

10. Definitions

"*Agreement*" shall mean this document, including exhibit A when completely executed by the City, Contractor and Bank.

"*Bank*" shall mean that national or state chartered bank identified in Exhibit A that holds the escrow.

"*Check*" shall mean a check or warrant payable jointly to the Bank and Contractor, representing accrued Retainage.

"City" shall mean the City of Marysville, a municipal corporation of the State of Washington.

"Completion Date" shall mean that date occurring immediately after the expiration of the project duration (as defined by the contract for the public improvement), including any agreed extensions thereof. The initial Completion Date can be found in Exhibit A.

"Contractor" shall mean the undersigned contractor.

"Escrow Account" shall mean the escrow created by this Agreement.

"Eligible Securities" are those bonds and securities identified in the paragraph 4 above.

"Retainage" shall mean moneys reserved by the City under the provisions of a public improvement contract.

11. Miscellaneous.

A. With the possible exception of any agreement between the Bank and Contractor regarding amount and payment of fees, commissions and charges related to the Escrow Account, this document contains the entire agreement between the Bank, Contractor and the City with respect to this Escrow Account.

B. This Agreement binds the assigns, successors, personal representatives and heirs of the parties hereto. Those persons executing this Agreement represent and warrant they are duly authorized to bind their principals to this Agreement and to execute this Agreement on their behalf.

C. Venue for any dispute arising out of, or related to, this Agreement shall be Snohomish County, Washington.

D. This Agreement shall be executed in triplicate, each of which shall be deemed to be an original.

AGREED AND ACCEPTED this the day	AGREED AND ACCEPTED this the day
of, 20	of, 20
CONTRACTOR	CITY OF MARYSVILLE
By:	Ву:
Printed Name:	Jon Nehring, Mayor
Title:	
Address:	
City: State:	ATTEST:
State: Zip:	
	By:
Tax ID #:	, Deputy City Clerk
AGREED AND ACCEPTED this the day	APPROVED AS TO FORM:
of, 20	
BANK	Den
BANK	By: Jon Walker, City Attorney
	Joh Walker, City Attorney
By:	
Printed name:	
Its:	

EXHIBIT A

City Supplied Information. The City provides the following information:

Project	
	Name
	Work Order # (if applicable)
Contractor	
Bank	
Completion Date	

Bank Supplied Information. Bank provides the following information:

Bank	Name	
	Branch	
	Address/Phone	
	Contact Person/Account Officer	
Escrow Account	Account Name	
	Bank Account #	

Contractor Supplied Information. Contractor provides the following information:

Contractor	Name	
	Address/Phone	
	Representative Authorized to Direct Investment	

RETAINAGE BOND

Bond No.

KNOW ALL MEN BY THESE PRESENTS, that Scarsella Bros., Inc., a corporation organized under the laws of the State of Washington, and registered to do business in the State of Washington as a contractor, as Principal, and ______ (Surety), a corporation organized under the laws of the State of _______ and registered to transact business in the in the State of Washington as surety, as Surety, their heirs, executors, administrators, successors, and assigns, are jointly and severally held and bound to the City of Marysville, Washington, hereinafter called "City", and are similarly held and bound unto the beneficiaries of the trust fund created by RCW Chapter 60.28, in the sum of _______ and __/100's Dollars (\$_______), or five percent (5%) of all monies now or hereafter earned by the Principal in connection with the below-referenced Contract, the payment of which, well and truly to be paid, we bind ourselves, our heirs, executors and successors, jointly and severally, formally by these presents.

THE CONDITIONS OF THE ABOVE OBLIGATION ARE THAT:

WHEREAS, on _____, 20___, the Principal executed a contract (the "Contract") with the City known as:

Project Name: 1st Street Bypass

Contract Number:

And,

WHEREAS, said Contract and RCW Chapter 60.28 require the City to withhold from the Principal the sum of five percent (5%) from monies earned by the Principal during the progress of the construction, hereinafter referred to as "earned retained funds"; and

WHEREAS, the Principal has requested that the City accept a retainage bond and release earned retained funds to the Principal, as allowed under RCW Chapter. 60.28;

NOW, THEREFORE, the condition of this obligation is such that the Surety is held and bound to the City to indemnify, defend, and hold the City harmless from any and all loss, costs or damages that the City may sustain by reason of release of said earned retained funds to Principal, then this obligation to be null and void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, it is expressly understood and agreed that:

1. Any suit or action under this bond must be instituted within the time period provided by applicable law. The bond shall be subject to all claims and liens provided for by law or Contract against the earned retained funds and in the same manner and priority as set forth for retained percentages in RCW Ch. 60.28 and the Contract.

2. The Surety hereby consents to and waives notice of any extension in the time for performance of the Contract, assignment of obligations under the Contract, or Contract alteration, termination, amendment or change order. This expressly includes, but is not limited to, consent to and waiver of any notice with respect to increases in the Contract price by change

order. Upon any such Contract price increase, the amount of this bond automatically increases by an amount equal to five percent (5%) of the Contract price increase.

3. Until written release of this obligation by the City, this bond may not be terminated or canceled by the Principal or Surety for any reason. Any extension of time for the Principal's performance on the Contract, assignment of obligations under the Contract, or Contract alteration, amendment or change order shall not release the Surety from its obligation under this bond.

4. RCW Ch. 60.28 authorizes the City to substitute a retainage bond in lieu of earned retained funds and the Surety hereby waives any defense that this bond is void or otherwise not authorized by law.

5. Any claim or suit against the City to foreclose the liens provided for by RCW Chapter 60.28 shall be effective against the Principal and Surety and any judgment under RCW Chapter. 60.28 against the City shall be conclusive against the Principal and the Surety.

6. The laws of the State of Washington shall apply to the determination of the rights and obligations of the parties hereunder. Venue for any dispute or claim hereunder shall be the state courts of Washington in Snohomish County, Washington.

The City Attorney may, in his or her discretion, waive conditions of the bond as appropriate.

The bond must be duly executed by the contractor and a surety that is (1) authorized to do business as a surety in the State of Washington and (2) rated at least "A" or better and with a numerical rating of no less than seven (7) by A.M. Best Company. The bond must be accompanied by a fully executed Power of Attorney appointing the signer for the surety as the surety's attorney-in-fact.

Principal		Surety	
Principal Signature	Date	Surety Signature	Date
Printed Name:		Printed Name:	
ACCEPTED CITY OF MARYSVILLE		Approved as to Form	
By Jon Nehring, Mayor		By Jon Walker, City Attorney	
Date:		Date:	

City of Marysville 1^{st.}Street Bypass Project Form Rev. 3/2019