

CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: December 9, 2019

AGENDA ITEM: Contract Award – State Avenue (100 th Street NE to 104 th Street NE) Corridor Improvement Project													
PREPARED BY: Patrick Gruenhagen, Project Manager	DIRECTOR APPROVAL: 												
DEPARTMENT: Engineering													
ATTACHMENTS: Certified Bid Tabulation, Vicinity Map													
BUDGET CODE: 30500030.563000 R-1601	AMOUNT: \$12,268,403.08												
SUMMARY:													
<p>The State Avenue (100th Street NE to 104th Street NE) Corridor Improvement Project includes roadway improvements to widen State Avenue to a 5-lane cross section, including street lighting, upgraded signal systems, pedestrian improvements, enclosed storm-drainage and storm-water treatment systems, undergrounding of unsightly above-ground utilities, habitat restoration, and construction of a new bridge over Quilceda Creek.</p> <p>Bids for the project were received on November 14, 2019, and publicly read aloud. A total of five (5) bid proposals were received. The low bidder was Strider Construction Company, with a bid of \$11,768,403.08 including Washington State Sales Tax (WSST). By contrast, the Engineer’s Estimate for the project is \$10.2 Million including WSST.</p> <p>Staff have checked the references listed for the apparent low, responsive bidder, Strider Construction Company, received satisfactory comments, and thereby determined that Strider Construction Company is in fact a responsible bidder. Staff therefore recommends Award to the apparent low bidder, Strider Construction Company, in the amount of \$11,768,403.08 including WSST. Staff also recommends that Council authorize a \$500,000.00 Management Reserve, which would allow the City to react swiftly and decisively in managing unanticipated changes that may arise during construction.</p>													
<table> <tr> <td>Contract Bid (Includes 9.3% Sales Tax):</td> <td align="right">\$11,768,403.08</td> </tr> <tr> <td><u>Management Reserve:</u></td> <td align="right"><u>\$500,000.00</u></td> </tr> <tr> <td>Total Construction Allocation:</td> <td align="right">\$12,268,403.08</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td><u>Transportation Improvement Board Grant (construction):</u></td> <td align="right"><u>\$5,000,000.00</u></td> </tr> <tr> <td>Total Cost to City:</td> <td align="right">\$7,268,403.08</td> </tr> </table>		Contract Bid (Includes 9.3% Sales Tax):	\$11,768,403.08	<u>Management Reserve:</u>	<u>\$500,000.00</u>	Total Construction Allocation:	\$12,268,403.08			<u>Transportation Improvement Board Grant (construction):</u>	<u>\$5,000,000.00</u>	Total Cost to City:	\$7,268,403.08
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RECOMMENDED ACTION:													
<p>Staff recommends that Council authorize the Mayor to award the bid for the State Avenue (100th Street NE to 104th Street NE) Corridor Improvement Project to Strider Construction Company in the amount of \$11,768,403.08 including Washington State Sales Tax and approve a \$500,000.00 Management Reserve, for a total allocation of \$12,268,403.08.</p>													
RECOMMENDED MOTION:													
<p>I move to authorize the Mayor to award the bid for the State Avenue (100th Street NE to 104th Street NE) Corridor Improvement Project to Strider Construction Company in the amount of \$11,768,403.08 including Washington State Sales Tax and approve a \$500,000.00 Management Reserve of, for a total allocation of \$12,268,403.08.</p>													

ITEM NO.	ITEM	QUANTITY	UNIT	Engineer's Estimate		Strider		Scarsella		Marshbank		Interwest		Highmark Concrete	
				UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
A1	MINOR CHANGE	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
A2	CONSTRUCTION SURVEYING	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 62,500.00	\$ 62,500.00	\$ 100,000.00	\$ 100,000.00	\$ 86,000.00	\$ 86,000.00	\$ 70,000.00	\$ 70,000.00	\$ 105,000.00	\$ 105,000.00
A3	RECORD DRAWINGS - (MIN BID \$2500)	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00
A4	SPCC PLAN	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00	\$ 500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00
A5	POTHOLING	1	FA	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
A6	TYPE B PROGRESS SCHEDULE - MIN BID - \$5000	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
A7	MOBILIZATION	1	LS	\$ 810,000.00	\$ 810,000.00	\$ 900,000.00	\$ 900,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 815,000.00	\$ 815,000.00	\$ 1,026,000.00	\$ 1,026,000.00	\$ 1,065,000.00	\$ 1,065,000.00
A8	TRAFFIC CONTROL SUPERVISOR	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 80,000.00	\$ 80,000.00	\$ 100,000.00	\$ 100,000.00	\$ 178,000.00	\$ 178,000.00	\$ 125,000.00	\$ 125,000.00	\$ 195,000.00	\$ 195,000.00
A9	FLAGGERS	2,360	HOUR	\$ 55.00	\$ 129,800.00	\$ 62.00	\$ 146,320.00	\$ 61.80	\$ 145,848.00	\$ 56.00	\$ 132,160.00	\$ 62.00	\$ 146,320.00	\$ 62.50	\$ 147,500.00
A10	PORTABLE CHANGEABLE MESSAGE SIGN	18,000	HOUR	\$ 2.00	\$ 36,000.00	\$ 3.00	\$ 54,000.00	\$ 3.00	\$ 54,000.00	\$ 0.50	\$ 9,000.00	\$ 2.25	\$ 40,500.00	\$ 3.50	\$ 63,000.00
A11	OTHER TEMPORARY TRAFFIC CONTROL	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 125,000.00	\$ 125,000.00	\$ 45,000.00	\$ 45,000.00	\$ 15,000.00	\$ 15,000.00	\$ 150,000.00	\$ 150,000.00	\$ 270,000.00	\$ 270,000.00
A12	PEDESTRIAN TRAFFIC CONTROL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,000.00	\$ 10,000.00	\$ 75,000.00	\$ 75,000.00
A13	UNIFORMED POLICE OFFICER	80	HOUR	\$ 80.00	\$ 6,400.00	\$ 150.00	\$ 12,000.00	\$ 125.00	\$ 10,000.00	\$ 165.00	\$ 13,200.00	\$ 125.00	\$ 10,000.00	\$ 125.00	\$ 10,000.00
A14	BNSF FLAGGERS	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 1,000.00	\$ 1,000.00	\$ 12,800.00	\$ 12,800.00	\$ 11,000.00	\$ 11,000.00	\$ 7,000.00	\$ 7,000.00
A15	CLEARING AND GRUBBING	2.5	ACRE	\$ 10,000.00	\$ 25,000.00	\$ 20,000.00	\$ 50,000.00	\$ 7,500.00	\$ 18,750.00	\$ 37,000.00	\$ 92,500.00	\$ 19,000.00	\$ 47,500.00	\$ 16,000.00	\$ 40,000.00
A16	ROADSIDE CLEANUP	1	FA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
A17	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,200.00	\$ 6,200.00	\$ 7,300.00	\$ 7,300.00	\$ 6,000.00	\$ 6,000.00
A18	REMOVAL OF EXISTING STRUCTURE - CONC. BOX CULVERT	1	LS	\$ 13,000.00	\$ 13,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 42,000.00	\$ 42,000.00	\$ 37,500.00	\$ 37,500.00
A19	REMOVING DRAINAGE STRUCTURE	5	EA	\$ 600.00	\$ 3,000.00	\$ 650.00	\$ 3,250.00	\$ 350.00	\$ 1,750.00	\$ 550.00	\$ 2,750.00	\$ 1,600.00	\$ 8,000.00	\$ 960.00	\$ 4,800.00
A20	REMOVING PIPE	740	LF	\$ 20.00	\$ 14,800.00	\$ 14.00	\$ 10,360.00	\$ 15.00	\$ 11,100.00	\$ 25.00	\$ 18,500.00	\$ 13.00	\$ 9,620.00	\$ 18.00	\$ 13,320.00
A21	ABANDON AC PIPE	790	LF	\$ 15.00	\$ 11,850.00	\$ 8.00	\$ 6,320.00	\$ 12.50	\$ 9,875.00	\$ 5.00	\$ 3,950.00	\$ 38.00	\$ 30,020.00	\$ 25.00	\$ 19,750.00
A22	REMOVING AC PIPE	290	LF	\$ 45.00	\$ 13,050.00	\$ 45.00	\$ 13,050.00	\$ 30.00	\$ 8,700.00	\$ 46.00	\$ 13,340.00	\$ 125.00	\$ 36,250.00	\$ 70.00	\$ 20,300.00
A23	REMOVING CEMENT CONC. SIDEWALK	145	SY	\$ 15.00	\$ 2,175.00	\$ 7.00	\$ 1,015.00	\$ 10.00	\$ 1,450.00	\$ 17.00	\$ 2,465.00	\$ 60.00	\$ 8,700.00	\$ 13.50	\$ 1,957.50
A24	REMOVING CEMENT CONC. CURB AND GUTTER	195	LF	\$ 7.00	\$ 1,365.00	\$ 8.00	\$ 1,560.00	\$ 5.00	\$ 975.00	\$ 12.00	\$ 2,340.00	\$ 11.00	\$ 2,145.00	\$ 9.00	\$ 1,755.00
A25	REMOVING CEMENT CONC. CURB	1,180	LF	\$ 6.00	\$ 7,080.00	\$ 5.00	\$ 5,900.00	\$ 3.00	\$ 3,540.00	\$ 9.00	\$ 10,620.00	\$ 16.00	\$ 18,880.00	\$ 4.50	\$ 5,310.00
A26	REMOVING ASPHALT CONC. PAVEMENT	5,900	SY	\$ 5.00	\$ 29,500.00	\$ 3.50	\$ 20,650.00	\$ 6.50	\$ 38,350.00	\$ 11.00	\$ 64,900.00	\$ 9.50	\$ 56,050.00	\$ 6.00	\$ 35,400.00
A27	REMOVING CEMENT CONC. PAVEMENT - SUBSURFACE	414	SY	\$ 30.00	\$ 12,420.00	\$ 11.00	\$ 4,554.00	\$ 15.80	\$ 6,541.20	\$ 23.00	\$ 9,522.00	\$ 28.00	\$ 11,592.00	\$ 17.00	\$ 7,038.00
A28	REMOVING FENCE	330	LF	\$ 10.00	\$ 3,300.00	\$ 4.00	\$ 1,320.00	\$ 5.00	\$ 1,650.00	\$ 5.00	\$ 1,650.00	\$ 10.00	\$ 3,300.00	\$ 27.50	\$ 9,075.00
A29	TREE REMOVAL	78	EA	\$ 400.00	\$ 31,200.00	\$ 120.00	\$ 9,360.00	\$ 300.00	\$ 23,400.00	\$ 500.00	\$ 39,000.00	\$ 650.00	\$ 50,700.00	\$ 200.00	\$ 15,600.00
A30	UNFORESEEN PRIVATE PROPERTY INTERFACE ISSUES	1	FA	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
A31	EMBANKMENT PRELOAD	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 75,000.00	\$ 75,000.00	\$ 155,000.00	\$ 155,000.00	\$ 53,000.00	\$ 53,000.00	\$ 100,000.00	\$ 100,000.00	\$ 30,000.00	\$ 30,000.00
A32	ROADWAY EXCAVATION INCL. HAUL	12,000	CY	\$ 30.00	\$ 360,000.00	\$ 20.00	\$ 240,000.00	\$ 21.00	\$ 252,000.00	\$ 20.00	\$ 240,000.00	\$ 16.00	\$ 192,000.00	\$ 36.50	\$ 438,000.00
A33	GRAVEL BORROW INCL. HAUL	100	TON	\$ 28.00	\$ 2,800.00	\$ 27.00	\$ 2,700.00	\$ 35.00	\$ 3,500.00	\$ 60.00	\$ 6,000.00	\$ 35.00	\$ 3,500.00	\$ 25.00	\$ 2,500.00
A34	COMMON BORROW INCL. HAUL	14,525	TON	\$ 12.00	\$ 174,300.00	\$ 25.00	\$ 363,125.00	\$ 12.00	\$ 174,300.00	\$ 10.00	\$ 145,250.00	\$ 17.00	\$ 246,925.00	\$ 13.75	\$ 199,718.75
A35	CHANNEL EXCAVATION INCL. HAUL	1,250	CY	\$ 60.00	\$ 75,000.00	\$ 20.00	\$ 25,000.00	\$ 35.00	\$ 43,750.00	\$ 35.00	\$ 43,750.00	\$ 28.00	\$ 35,000.00	\$ 62.65	\$ 78,312.50
A36	STRUCTURE EXCAVATION CLASS A INCL. HAUL	3,700	CY	\$ 45.00	\$ 166,500.00	\$ 24.00	\$ 88,800.00	\$ 28.50	\$ 105,450.00	\$ 26.00	\$ 96,200.00	\$ 21.00	\$ 77,700.00	\$ 37.00	\$ 136,900.00
A37	STRUCTURE EXCAVATION CLASS B INCL. HAUL	2,675	CY	\$ 18.00	\$ 48,150.00	\$ 11.00	\$ 29,425.00	\$ 12.00	\$ 32,100.00	\$ 25.00	\$ 66,875.00	\$ 30.00	\$ 80,250.00	\$ 16.25	\$ 43,468.75
A38	SHORING OR EXTRA EXCAVATION CL. A	1	LS	\$ 115,000.00	\$ 115,000.00	\$ 125,000.00	\$ 125,000.00	\$ 610,000.00	\$ 610,000.00	\$ 132,000.00	\$ 132,000.00	\$ 315,000.00	\$ 315,000.00	\$ 85,000.00	\$ 85,000.00
A39	SHORING OR EXTRA EXCAVATION CL. B	17,870	SF	\$ 3.00	\$ 53,610.00	\$ 0.10	\$ 1,787.00	\$ 0.35	\$ 6,254.50	\$ 1.10	\$ 19,657.00	\$ 0.50	\$ 8,935.00	\$ 0.75	\$ 13,402.50
A40	GRAVEL BACKFILL FOR WALL	516	TON	\$ 38.00	\$ 19,613.70	\$ 27.00	\$ 13,932.00	\$ 36.50	\$ 18,834.00	\$ 27.00	\$ 13,932.00	\$ 31.00	\$ 15,996.00	\$ 26.00	\$ 13,416.00
A41	CONSTRUCTION GEOTEXTILE FOR SEPARATION	2,000	SY	\$ 7.00	\$ 14,000.00	\$ 1.50	\$ 3,000.00	\$ 2.50	\$ 5,000.00	\$ 3.00	\$ 6,000.00	\$ 7.00	\$ 14,000.00	\$ 3.00	\$ 6,000.00
A42	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	40	SY	\$ 15.00	\$ 600.00	\$ 2.50	\$ 100.00	\$ 8.00	\$ 320.00	\$ 15.00	\$ 600.00	\$ 33.00	\$ 1,320.00	\$ 7.50	\$ 300.00
A43	CRUSHED SURFACING BASE COURSE	1,600	TON	\$ 35.00	\$ 56,000.00	\$ 30.00	\$ 48,000.00	\$ 30.00	\$ 48,000.00	\$ 40.00	\$ 64,000.00	\$ 45.00	\$ 72,000.00	\$ 26.50	\$ 42,400.00
A44	BALLAST	700	TON	\$ 35.00	\$ 24,500.00	\$ 44.00	\$ 30,800.00	\$ 30.00	\$ 21,000.00	\$ 44.00	\$ 30,800.00	\$ 42.00	\$ 29,400.00	\$ 33.00	\$ 23,100.00
A45	ASPHALT TREATED BASE, PG 64-22	1,500	TON	\$ 80.00	\$ 120,000.00	\$ 110.00	\$ 165,000.00	\$ 120.75	\$ 181,125.00	\$ 100.00	\$ 150,000.00	\$ 120.00	\$ 180,000.00	\$ 126.00	\$ 189,000.00
A46	PLANING BITUMINOUS PAVEMENT	4,650	SY	\$ 4.00	\$ 18,600.00	\$ 3.00	\$ 13,950.00	\$ 6.00	\$ 27,900.00	\$ 2.25	\$ 10,462.50	\$ 9.00	\$ 41,850.00	\$ 4.75	\$ 22,087.50
A47	HMA CL. 1/2 IN. PG 64-22	1,110	TON	\$ 92.00	\$ 102,120.00	\$ 95.00	\$ 105,450.00	\$ 112.00	\$ 124,320.00	\$ 104.00	\$ 115,440.00	\$ 102.00	\$ 113,220.00	\$ 108.50	\$ 120,435.00
A48	HMA FOR APPROACH CL. 1/2 IN. PG 64-22	290	TON	\$ 92.00	\$ 26,680.00	\$ 180.00	\$ 52,200.00	\$ 195.00	\$ 56,550.00	\$ 150.00	\$ 43,500.00	\$ 193.00	\$ 55,970.00	\$ 205.00	\$ 59,450.00
A49	COMPACTION PRICE ADJUSTMENT	1	CALC	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00
A50	ASPHALT COST PRICE ADJUSTMENT	1	CALC	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00	\$ 12,440.00
A51	BUS STOP FOUNDATION	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	\$ 15,000.00	\$ 15,000.00	\$ 8,200.00	\$ 8,200.00	\$ 7,000.00	\$ 7,000.00	\$ 1,385.00	\$ 1,385.00
A52	LOAD DISTRIBUTION SLAB	852	SY	\$ 160.00	\$ 136,320.00	\$ 90.00	\$ 76,680.00	\$ 96.35	\$ 82,090.20	\$ 182.00	\$ 155,064.00	\$ 165.00	\$ 140,580.00	\$ 50.00	\$ 42,600.00
A53	SUBSTRUCTURE - STATE AVE BRIDGE	1	LS	\$ 381,000.00	\$ 381,000.00	\$ 450,000.00	\$ 450,000.00	\$ 321,150.00	\$ 321,150.00	\$ 730,000.00	\$ 730,000.00	\$ 350,000.00	\$ 350,000.00	\$ 455,000.00	\$ 455,000.00
A54	PRESTRESSED CONC. GIRDER (W50G)	820	LF	\$ 290.00	\$ 237,800.00	\$ 540.00	\$ 442,800.00	\$ 522.10	\$ 428,122.00	\$ 532.00	\$ 436,240.00	\$ 610.00	\$ 500,200.00	\$ 600.00	\$ 4

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				UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
A55	SUPERSTRUCTURE - STATE AVE BRIDGE	1	LS	\$ 651,000.00	\$ 651,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 1,180,000.00	\$ 1,180,000.00	\$ 935,000.00	\$ 935,000.00	\$ 930,000.00	\$ 930,000.00	\$ 850,000.00	\$ 850,000.00
A56	BRIDGE APPROACH SLAB	568	SY	\$ 340.00	\$ 193,120.00	\$ 375.00	\$ 213,000.00	\$ 338.25	\$ 192,126.00	\$ 412.00	\$ 234,016.00	\$ 375.00	\$ 213,000.00	\$ 315.00	\$ 178,920.00
A57	CONC CLASS 5000P FOR ST_PILE	460	CY	\$ 150.00	\$ 69,000.00	\$ 180.00	\$ 82,800.00	\$ 166.00	\$ 76,360.00	\$ 176.00	\$ 80,960.00	\$ 215.00	\$ 98,900.00	\$ 206.00	\$ 94,760.00
A58	FURNISHING ST_PILE - 36 INCH DIA	1,971	LF	\$ 370.00	\$ 729,270.00	\$ 300.00	\$ 591,300.00	\$ 410.61	\$ 809,312.31	\$ 323.00	\$ 636,633.00	\$ 350.00	\$ 689,850.00	\$ 325.00	\$ 640,575.00
A59	DRIVING ST_PILE - 36 INCH DIA	14	EA	\$ 7,560.00	\$ 105,840.00	\$ 7,800.00	\$ 109,200.00	\$ 9,705.00	\$ 135,870.00	\$ 15,500.00	\$ 217,000.00	\$ 10,000.00	\$ 140,000.00	\$ 7,000.00	\$ 98,000.00
A60	FURNISHING STEEL TIP OR SHOE - 36 INCH DIA	14	EA	\$ 470.00	\$ 6,580.00	\$ 3,000.00	\$ 42,000.00	\$ 1,790.00	\$ 25,060.00	\$ 3,365.00	\$ 47,110.00	\$ 3,500.00	\$ 49,000.00	\$ 3,250.00	\$ 45,500.00
A61	BRIDGE RAILING TYPE BP	886	LF	\$ 60.00	\$ 53,160.00	\$ 80.00	\$ 70,880.00	\$ 83.00	\$ 73,538.00	\$ 79.00	\$ 69,994.00	\$ 80.00	\$ 70,880.00	\$ 91.00	\$ 80,626.00
A62	CAST-IN-PLACE CONC. BARRIER	886	LF	\$ 350.00	\$ 310,100.00	\$ 300.00	\$ 265,800.00	\$ 371.40	\$ 329,060.40	\$ 301.00	\$ 266,686.00	\$ 550.00	\$ 487,300.00	\$ 360.00	\$ 318,600.00
A63	SHAFT - 36 IN. DIAMETER	1,340	LF	\$ 200.00	\$ 268,000.00	\$ 140.00	\$ 187,600.00	\$ 126.00	\$ 168,840.00	\$ 188.00	\$ 251,920.00	\$ 259.00	\$ 347,060.00	\$ 140.00	\$ 187,600.00
A64	REMOVING SOLDIER PILE SHAFT OBSTRUCTIONS	1	EST	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00
A65	FURNISHING SOLDIER PILE - W12X65	290	LF	\$ 85.00	\$ 24,650.00	\$ 55.00	\$ 15,950.00	\$ 95.24	\$ 27,619.60	\$ 70.00	\$ 20,300.00	\$ 102.50	\$ 29,725.00	\$ 120.00	\$ 34,800.00
A66	FURNISHING SOLDIER PILE - W27X94	365	LF	\$ 105.00	\$ 38,325.00	\$ 70.00	\$ 25,550.00	\$ 100.71	\$ 36,759.15	\$ 90.00	\$ 32,850.00	\$ 120.00	\$ 43,800.00	\$ 120.00	\$ 43,800.00
A67	FURNISHING SOLDIER PILE - W24X192	875	LF	\$ 200.00	\$ 175,000.00	\$ 125.00	\$ 109,375.00	\$ 170.91	\$ 149,546.25	\$ 155.00	\$ 135,625.00	\$ 191.00	\$ 167,125.00	\$ 120.00	\$ 105,000.00
A69	LAGGING	3,360	SF	\$ 12.00	\$ 40,320.00	\$ 25.00	\$ 84,000.00	\$ 12.75	\$ 42,840.00	\$ 26.00	\$ 87,360.00	\$ 10.00	\$ 33,600.00	\$ 17.00	\$ 57,120.00
A69	PREFABRICATED DRAINAGE MAT	200	SF	\$ 28.00	\$ 5,600.00	\$ 10.00	\$ 2,000.00	\$ 12.00	\$ 2,400.00	\$ 6.00	\$ 1,200.00	\$ 21.00	\$ 4,200.00	\$ 5.00	\$ 1,000.00
A70	SHOTCRETE FACING FOR GEOFOAM WALLS	5,200	SF	\$ 18.00	\$ 93,600.00	\$ 23.00	\$ 119,600.00	\$ 31.00	\$ 161,200.00	\$ 25.00	\$ 130,000.00	\$ 43.00	\$ 223,600.00	\$ 26.00	\$ 135,200.00
A71	UNDERDRAIN PIPE 6 IN. DIAM.	484	LF	\$ 15.00	\$ 7,260.00	\$ 15.00	\$ 7,260.00	\$ 30.50	\$ 14,762.00	\$ 29.00	\$ 14,036.00	\$ 33.00	\$ 15,972.00	\$ 25.00	\$ 12,100.00
A72	TESTING STORM SEWER PIPE	2,390	LF	\$ 2.50	\$ 5,975.00	\$ 3.00	\$ 7,170.00	\$ 4.00	\$ 9,560.00	\$ 1.50	\$ 3,585.00	\$ 4.00	\$ 9,560.00	\$ 4.00	\$ 9,560.00
A73	SOLID WALL PVC CULV. PIPE STORM SEWER 12 IN. DIAM.	1,590	LF	\$ 55.00	\$ 87,450.00	\$ 55.00	\$ 87,450.00	\$ 61.50	\$ 97,785.00	\$ 65.00	\$ 103,350.00	\$ 45.00	\$ 71,550.00	\$ 74.00	\$ 117,660.00
A74	SOLID WALL PVC CULV. PIPE STORM SEWER 18 IN. DIAM.	445	LF	\$ 70.00	\$ 31,150.00	\$ 75.00	\$ 33,375.00	\$ 95.00	\$ 42,275.00	\$ 115.00	\$ 51,175.00	\$ 77.00	\$ 34,265.00	\$ 91.00	\$ 40,495.00
A75	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	270	LF	\$ 50.00	\$ 13,500.00	\$ 65.00	\$ 17,550.00	\$ 68.00	\$ 18,360.00	\$ 93.00	\$ 25,110.00	\$ 86.00	\$ 23,220.00	\$ 130.00	\$ 35,100.00
A76	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 18 IN. DIAM.	85	LF	\$ 60.00	\$ 5,091.00	\$ 130.00	\$ 11,050.00	\$ 106.00	\$ 9,010.00	\$ 163.00	\$ 13,855.00	\$ 138.00	\$ 11,730.00	\$ 141.00	\$ 11,985.00
A77	OUTFALL PROTECTION	37	TON	\$ 40.00	\$ 1,480.00	\$ 65.00	\$ 2,405.00	\$ 75.00	\$ 2,775.00	\$ 50.00	\$ 1,850.00	\$ 114.00	\$ 4,218.00	\$ 130.00	\$ 4,810.00
A78	PIPE ANCHOR	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,350.00	\$ 2,700.00	\$ 1,120.00	\$ 2,240.00	\$ 3,600.00	\$ 7,200.00	\$ 6,500.00	\$ 13,000.00	\$ 1,690.00	\$ 3,380.00
A79	CATCH BASIN TYPE 1	17	EA	\$ 1,400.00	\$ 23,800.00	\$ 1,250.00	\$ 21,250.00	\$ 2,152.00	\$ 36,584.00	\$ 1,900.00	\$ 32,300.00	\$ 1,900.00	\$ 32,300.00	\$ 1,240.00	\$ 21,080.00
A80	CATCH BASIN TYPE 2 48 IN. DIAM.	12	EA	\$ 4,500.00	\$ 54,000.00	\$ 3,000.00	\$ 36,000.00	\$ 4,300.00	\$ 51,600.00	\$ 3,500.00	\$ 42,000.00	\$ 3,800.00	\$ 45,600.00	\$ 2,760.00	\$ 33,120.00
A81	PRETREATMENT CATCH BASIN	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 27,000.00	\$ 27,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 33,000.00	\$ 33,000.00	\$ 27,625.00	\$ 27,625.00
A82	ADJUST CATCH BASIN	2	EA	\$ 550.00	\$ 1,100.00	\$ 850.00	\$ 1,700.00	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00	\$ 1,225.00	\$ 2,450.00	\$ 620.00	\$ 1,240.00
A83	MANHOLE TYPE 2 48 IN. DIAM.	8	EA	\$ 2,800.00	\$ 22,400.00	\$ 3,500.00	\$ 28,000.00	\$ 4,320.00	\$ 34,560.00	\$ 3,000.00	\$ 24,000.00	\$ 3,550.00	\$ 28,400.00	\$ 2,590.00	\$ 20,720.00
A84	MANHOLE TYPE 2 54 IN. DIAM.	2	EA	\$ 5,600.00	\$ 11,200.00	\$ 4,500.00	\$ 9,000.00	\$ 4,100.00	\$ 8,200.00	\$ 5,200.00	\$ 10,400.00	\$ 3,550.00	\$ 7,100.00	\$ 5,000.00	\$ 10,000.00
A85	WETPOND	1	LS	\$ 275,000.00	\$ 275,000.00	\$ 250,000.00	\$ 250,000.00	\$ 230,000.00	\$ 230,000.00	\$ 410,000.00	\$ 410,000.00	\$ 330,000.00	\$ 330,000.00	\$ 265,000.00	\$ 265,000.00
A86	INFILTRATION GALLERY TYPE 2	65	LF	\$ 500.00	\$ 32,500.00	\$ 320.00	\$ 20,800.00	\$ 391.10	\$ 25,421.50	\$ 340.00	\$ 22,100.00	\$ 450.00	\$ 29,250.00	\$ 570.00	\$ 37,050.00
A87	TEMPORARY STREAM DIVERSION	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00	\$ 115,000.00	\$ 115,000.00	\$ 90,000.00	\$ 90,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00
A88	ENERGY DISSIPATOR	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 22,500.00	\$ 22,500.00	\$ 21,000.00	\$ 21,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 21,000.00	\$ 21,000.00
A89	BANK RUN GRAVEL BACKFILL INCL. HAUL FOR STORM	2,877	TON	\$ 21.00	\$ 60,411.75	\$ 27.00	\$ 77,679.00	\$ 15.00	\$ 43,155.00	\$ 15.00	\$ 43,155.00	\$ 15.00	\$ 43,155.00	\$ 13.50	\$ 38,839.50
A90	EROSION/WATER POLLUTION CONTROL	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 190,000.00	\$ 190,000.00	\$ 36,000.00	\$ 36,000.00	\$ 10,000.00	\$ 10,000.00
A91	CSWPPP AND TESC PLANS	1	LS	\$ 3,600.00	\$ 3,600.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 22,000.00	\$ 22,000.00	\$ 5,000.00	\$ 5,000.00
A92	INLET PROTECTION	36	EA	\$ 100.00	\$ 3,600.00	\$ 50.00	\$ 1,800.00	\$ 125.00	\$ 4,500.00	\$ 55.00	\$ 1,980.00	\$ 89.00	\$ 3,204.00	\$ 125.00	\$ 4,500.00
A93	COMPOST SOCK	1,840	LF	\$ 4.00	\$ 7,360.00	\$ 12.00	\$ 22,080.00	\$ 8.00	\$ 14,720.00	\$ 5.00	\$ 9,200.00	\$ 8.00	\$ 14,720.00	\$ 8.00	\$ 14,720.00
A94	SILT FENCE	680	LF	\$ 5.00	\$ 3,400.00	\$ 4.50	\$ 3,060.00	\$ 6.00	\$ 4,080.00	\$ 8.00	\$ 5,440.00	\$ 6.00	\$ 4,080.00	\$ 6.00	\$ 4,080.00
A95	HIGH VISIBILITY FENCE	680	LF	\$ 3.00	\$ 2,040.00	\$ 3.50	\$ 2,380.00	\$ 3.50	\$ 2,380.00	\$ 6.00	\$ 4,080.00	\$ 5.00	\$ 3,400.00	\$ 6.50	\$ 4,420.00
A96	TREE PROTECTION	700	LF	\$ 10.00	\$ 7,000.00	\$ 7.00	\$ 4,900.00	\$ 3.50	\$ 2,450.00	\$ 12.00	\$ 8,400.00	\$ 7.00	\$ 4,900.00	\$ 8.00	\$ 5,600.00
A97	PORTABLE SETTLING TANK	10	MONTH	\$ 2,400.00	\$ 24,000.00	\$ 2,500.00	\$ 25,000.00	\$ 1,000.00	\$ 10,000.00	\$ 4,000.00	\$ 40,000.00	\$ 1,600.00	\$ 16,000.00	\$ 10,750.00	\$ 107,500.00
A98	SEEDING, FERTILIZING AND MULCHING	1.10	ACRE	\$ 8,500.00	\$ 9,350.00	\$ 4,000.00	\$ 4,400.00	\$ 10,500.00	\$ 11,550.00	\$ 9,600.00	\$ 10,560.00	\$ 7,000.00	\$ 7,700.00	\$ 14,000.00	\$ 15,400.00
A99	BIODEGRADABLE EROSION CONTROL BLANKET	1,100	SY	\$ 2.00	\$ 2,200.00	\$ 2.00	\$ 2,200.00	\$ 6.00	\$ 6,600.00	\$ 2.00	\$ 2,200.00	\$ 15.00	\$ 16,500.00	\$ 9.00	\$ 9,900.00
A100	FINE COMPOST	175	CY	\$ 45.00	\$ 7,875.00	\$ 65.00	\$ 11,375.00	\$ 60.00	\$ 10,500.00	\$ 66.00	\$ 11,550.00	\$ 68.00	\$ 11,900.00	\$ 72.00	\$ 12,600.00
A101	TOPSOIL TYPE A	815	CY	\$ 45.00	\$ 36,675.00	\$ 55.00	\$ 44,825.00	\$ 50.00	\$ 40,750.00	\$ 55.00	\$ 44,825.00	\$ 56.00	\$ 45,640.00	\$ 60.00	\$ 48,900.00
A102	BARK OR WOOD CHIP MULCH	260	CY	\$ 40.00	\$ 10,400.00	\$ 55.00	\$ 14,300.00	\$ 50.00	\$ 13,000.00	\$ 55.00	\$ 14,300.00	\$ 57.00	\$ 14,820.00	\$ 60.00	\$ 15,600.00
A103	WEED AND PEST CONTROL	1	FA	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	
A104	SEEDING LAWN INSTALLATION	60	SY	\$ 65.00	\$ 3,900.00	\$ 15.00	\$ 900.00	\$ 1.80	\$ 108.00	\$ 20.00	\$ 1,200.00	\$ 230.00	\$ 13,800.00	\$ 2.50	\$ 150.00
A105	PSIPE- OERMERIA CERASIFORMIS 1 GAL	53	EA	\$ 9.00	\$ 477.00	\$ 15.00	\$ 795.00	\$ 15.00	\$ 795.00	\$ 17.00	\$ 901.00	\$ 17.00	\$ 901.00	\$ 18.00	\$ 954.00
A106	PSIPE- ROSA NUTKANA 1 GAL	549	EA	\$ 9.00	\$ 4,941.00	\$ 15.00	\$ 8,235.00	\$ 15.00	\$ 8,235.00	\$ 17.00	\$ 9,333.00	\$ 17.00	\$ 9,333.00	\$ 18.00	\$ 9,882.00
A107	PSIPE- POLYSTICHUM MUNITUM 1 GAL	160	EA	\$ 9.00	\$ 1,440.00	\$ 15.00	\$ 2,400.00	\$ 15.00	\$ 2,400.00	\$ 17.00	\$ 2,720.00	\$ 17.00	\$ 2,720.00	\$ 18.00	\$ 2,880.00
A108	PSIPE- SYMPHORICARPOS ALBUS 1 GAL	53	EA	\$ 8.00	\$ 424.00	\$ 15.00	\$ 795.00	\$ 15.00	\$ 795.00	\$ 17.00	\$ 901.00	\$ 17.00	\$ 901.00	\$ 18.00	\$ 954.00

ITEM NO.	ITEM	QUANTITY	UNIT	Engineer's Estimate		Strider		Scarsella		Marshbank		Interwest		Highmark Concrete	
				UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
A109	PSIPE- RUBUS SPECTABILIS 1 GAL	231	EA	\$ 8.00	\$ 1,848.00	\$ 15.00	\$ 3,465.00	\$ 15.00	\$ 3,465.00	\$ 17.00	\$ 3,927.00	\$ 17.00	\$ 3,927.00	\$ 18.00	\$ 4,158.00
A110	PSIPE- RIBES SANGUINIUM 1 GAL	53	EA	\$ 10.00	\$ 530.00	\$ 15.00	\$ 795.00	\$ 15.00	\$ 795.00	\$ 17.00	\$ 901.00	\$ 17.00	\$ 901.00	\$ 18.00	\$ 954.00
A111	PSIPE- ACER CIRCINATUM 2 GAL	22	EA	\$ 18.00	\$ 396.00	\$ 30.00	\$ 660.00	\$ 25.00	\$ 550.00	\$ 27.00	\$ 594.00	\$ 28.00	\$ 616.00	\$ 30.00	\$ 660.00
A112	PSIPE- PSEUDOSUGA MENZIESII 2 GAL	25	EA	\$ 18.00	\$ 450.00	\$ 30.00	\$ 750.00	\$ 25.00	\$ 625.00	\$ 27.00	\$ 675.00	\$ 28.00	\$ 700.00	\$ 30.00	\$ 750.00
A113	PSIPE- PINUS CONTORTA VAR. CONTORTA 2 GAL	6	EA	\$ 20.00	\$ 120.00	\$ 50.00	\$ 300.00	\$ 45.00	\$ 270.00	\$ 50.00	\$ 300.00	\$ 51.00	\$ 306.00	\$ 54.00	\$ 324.00
A114	PSIPE- MAHONIA AQUIFOLIUM 1 GAL	35	EA	\$ 15.00	\$ 525.00	\$ 15.00	\$ 525.00	\$ 15.00	\$ 525.00	\$ 17.00	\$ 595.00	\$ 17.00	\$ 595.00	\$ 18.00	\$ 630.00
A115	PSIPE- ACER MACROPHYLLUM 1 GAL	22	EA	\$ 12.00	\$ 264.00	\$ 15.00	\$ 330.00	\$ 15.00	\$ 330.00	\$ 17.00	\$ 374.00	\$ 17.00	\$ 374.00	\$ 18.00	\$ 396.00
A116	PSIPE- ALNUS RUBRA 1 GAL	13	EA	\$ 12.00	\$ 156.00	\$ 15.00	\$ 195.00	\$ 15.00	\$ 195.00	\$ 17.00	\$ 221.00	\$ 17.00	\$ 221.00	\$ 18.00	\$ 234.00
A117	PSIPE- CORNUS SERICEA LIVE STAKE	653	EA	\$ 6.00	\$ 3,918.00	\$ 4.00	\$ 2,612.00	\$ 4.00	\$ 2,612.00	\$ 4.50	\$ 2,938.50	\$ 4.50	\$ 2,938.50	\$ 5.00	\$ 3,265.00
A118	PSIPE- SPIRAEA DOUGLASII 1 GAL	187	EA	\$ 8.00	\$ 1,496.00	\$ 15.00	\$ 2,805.00	\$ 15.00	\$ 2,805.00	\$ 16.50	\$ 3,085.50	\$ 17.00	\$ 3,179.00	\$ 18.00	\$ 3,366.00
A119	PSIPE- SALIX SITCHENSIS LIVE STAKE	179	EA	\$ 6.00	\$ 1,074.00	\$ 4.00	\$ 716.00	\$ 4.00	\$ 716.00	\$ 5.00	\$ 895.00	\$ 4.50	\$ 805.50	\$ 5.00	\$ 895.00
A120	PSIPE- SALIX LASIANDRA LIVE STAKE	441	EA	\$ 6.00	\$ 2,646.00	\$ 4.00	\$ 1,764.00	\$ 4.00	\$ 1,764.00	\$ 5.00	\$ 2,205.00	\$ 4.50	\$ 1,984.50	\$ 5.00	\$ 2,205.00
A121	PSIPE- LONICERA INVOLUCRATA 1 GAL	179	EA	\$ 9.00	\$ 1,611.00	\$ 15.00	\$ 2,685.00	\$ 15.00	\$ 2,685.00	\$ 17.00	\$ 3,043.00	\$ 17.00	\$ 3,043.00	\$ 18.00	\$ 3,222.00
A122	PSIPE- CAREX OBNUPTA PLUG	668	EA	\$ 4.50	\$ 3,006.00	\$ 4.00	\$ 2,672.00	\$ 3.00	\$ 2,004.00	\$ 3.50	\$ 2,338.00	\$ 4.00	\$ 2,672.00	\$ 4.00	\$ 2,672.00
A123	PSIPE- SCIRPUS MICROCARPUS PLUG	668	EA	\$ 4.50	\$ 3,006.00	\$ 4.00	\$ 2,672.00	\$ 3.00	\$ 2,004.00	\$ 3.50	\$ 2,338.00	\$ 4.00	\$ 2,672.00	\$ 4.00	\$ 2,672.00
A124	PSIPE- ATHYRIUM FILIX-FEMINA 1 GAL	107	EA	\$ 9.00	\$ 963.00	\$ 15.00	\$ 1,605.00	\$ 15.00	\$ 1,605.00	\$ 17.00	\$ 1,819.00	\$ 17.00	\$ 1,819.00	\$ 18.00	\$ 1,926.00
A125	PSIPE- ROSA PISCOCARPA -1 GAL	178	EA	\$ 9.00	\$ 1,602.00	\$ 15.00	\$ 2,670.00	\$ 15.00	\$ 2,670.00	\$ 17.00	\$ 3,026.00	\$ 17.00	\$ 3,026.00	\$ 18.00	\$ 3,204.00
A126	PSIPE- ROSA RUGOSA -1 GAL	353	EA	\$ 13.00	\$ 4,589.00	\$ 15.00	\$ 5,295.00	\$ 15.00	\$ 5,295.00	\$ 17.00	\$ 6,001.00	\$ 17.00	\$ 6,001.00	\$ 18.00	\$ 6,354.00
A127	CHANNEL LOG JAM	5	EA	\$ 10,000.00	\$ 50,000.00	\$ 7,500.00	\$ 37,500.00	\$ 5,500.00	\$ 27,500.00	\$ 2,400.00	\$ 12,000.00	\$ 6,000.00	\$ 30,000.00	\$ 10,500.00	\$ 52,500.00
A128	HELICAL SOIL ANCHOR	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00	\$ 1,000.00	\$ 5,000.00	\$ 1,900.00	\$ 9,500.00	\$ 680.00	\$ 3,400.00
A129	ANCHOR TESTING	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,400.00	\$ 1,400.00	\$ 600.00	\$ 600.00
A130	IRRIGATION SYSTEM	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00	\$ 53,500.00	\$ 53,500.00	\$ 72,000.00	\$ 72,000.00	\$ 60,000.00	\$ 60,000.00	\$ 78,000.00	\$ 78,000.00
A131	CEMENT CONC. TRAFFIC CURB & GUTTER	2,750	LF	\$ 30.00	\$ 82,500.00	\$ 27.00	\$ 74,250.00	\$ 25.00	\$ 68,750.00	\$ 20.00	\$ 55,000.00	\$ 38.00	\$ 104,500.00	\$ 30.00	\$ 82,500.00
A132	CEMENT CONC. TRAFFIC CURB	200	LF	\$ 26.00	\$ 5,200.00	\$ 33.00	\$ 6,600.00	\$ 40.25	\$ 8,050.00	\$ 34.00	\$ 6,800.00	\$ 46.00	\$ 9,200.00	\$ 36.50	\$ 7,300.00
A133	PRECAST DUAL FACED SLOPED MOUNTABLE CURB	185	LF	\$ 20.00	\$ 3,700.00	\$ 50.00	\$ 9,250.00	\$ 36.00	\$ 6,660.00	\$ 40.00	\$ 7,400.00	\$ 150.00	\$ 27,750.00	\$ 40.00	\$ 7,400.00
A134	CEMENT CONC. PEDESTRIAN CURB	105	LF	\$ 26.00	\$ 2,730.00	\$ 30.00	\$ 3,150.00	\$ 40.00	\$ 4,200.00	\$ 32.00	\$ 3,360.00	\$ 32.00	\$ 3,360.00	\$ 37.00	\$ 3,885.00
A135	CEMENT CONC. GUTTER	230	LF	\$ 42.00	\$ 9,660.00	\$ 32.00	\$ 7,360.00	\$ 50.00	\$ 11,500.00	\$ 50.00	\$ 11,500.00	\$ 38.00	\$ 8,740.00	\$ 55.00	\$ 12,765.00
A136	STREAMBED SEDIMENT	1,600	TON	\$ 45.00	\$ 72,000.00	\$ 50.00	\$ 80,000.00	\$ 57.80	\$ 92,480.00	\$ 58.00	\$ 92,800.00	\$ 38.00	\$ 60,800.00	\$ 77.00	\$ 123,200.00
A137	STREAMBED COBBLES 10 IN.	210	CY	\$ 100.00	\$ 21,000.00	\$ 90.00	\$ 18,900.00	\$ 75.00	\$ 15,750.00	\$ 49.00	\$ 10,290.00	\$ 51.00	\$ 10,710.00	\$ 81.50	\$ 17,115.00
A138	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 1	365	SY	\$ 90.00	\$ 32,850.00	\$ 70.00	\$ 25,550.00	\$ 65.00	\$ 23,725.00	\$ 102.00	\$ 37,230.00	\$ 145.00	\$ 52,925.00	\$ 83.80	\$ 30,587.00
A139	BEAM GUARDRAIL TYPE 31	38	LF	\$ 35.00	\$ 1,330.00	\$ 90.00	\$ 3,420.00	\$ 120.00	\$ 4,560.00	\$ 41.00	\$ 1,558.00	\$ 113.00	\$ 4,294.00	\$ 105.00	\$ 3,990.00
A140	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 4,250.00	\$ 8,500.00	\$ 5,500.00	\$ 11,000.00	\$ 3,100.00	\$ 6,200.00	\$ 2,850.00	\$ 5,700.00	\$ 4,500.00	\$ 9,000.00
A141	BEAM GUARDRAIL ANCHOR TYPE 10	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 3,750.00	\$ 7,500.00	\$ 2,000.00	\$ 4,000.00	\$ 400.00	\$ 800.00	\$ 3,000.00	\$ 6,000.00	\$ 1,850.00	\$ 3,700.00
A142	REMOVING GUARDRAIL	1,110	LF	\$ 6.00	\$ 6,660.00	\$ 4.00	\$ 4,440.00	\$ 5.75	\$ 6,382.50	\$ 14.00	\$ 15,540.00	\$ 17.00	\$ 18,870.00	\$ 40.00	\$ 44,400.00
A143	CHAINLINK FENCE TYPE 4	230	LF	\$ 21.00	\$ 4,830.00	\$ 45.00	\$ 10,350.00	\$ 42.50	\$ 9,775.00	\$ 45.00	\$ 10,350.00	\$ 47.00	\$ 10,810.00	\$ 45.50	\$ 10,465.00
A144	MONUMENT CASE AND COVER	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ 1,100.00	\$ 1,100.00	\$ 1,700.00	\$ 1,700.00	\$ 575.00	\$ 575.00
A145	ADJUST MONUMENT CASE AND COVER	1	EA	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 600.00	\$ 600.00	\$ 400.00	\$ 400.00
A146	CEMENT CONC. SIDEWALK	990	SY	\$ 70.00	\$ 69,300.00	\$ 55.00	\$ 54,450.00	\$ 50.00	\$ 49,500.00	\$ 40.00	\$ 39,600.00	\$ 85.00	\$ 84,150.00	\$ 92.25	\$ 91,327.50
A147	CEMENT CONC. CURB RAMP TYPE PARALLEL	6	EA	\$ 2,500.00	\$ 15,000.00	\$ 1,900.00	\$ 11,400.00	\$ 1,500.00	\$ 9,000.00	\$ 1,150.00	\$ 6,900.00	\$ 3,500.00	\$ 21,000.00	\$ 1,905.00	\$ 11,430.00
A148	ASPHALT CONC. RAMP	12	SY	\$ 80.00	\$ 960.00	\$ 110.00	\$ 1,320.00	\$ 120.00	\$ 1,440.00	\$ 300.00	\$ 3,600.00	\$ 300.00	\$ 3,600.00	\$ 240.00	\$ 2,880.00
A149	N D C B U - 13 UNIT	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 10,000.00	\$ 10,000.00	\$ 750.00	\$ 750.00	\$ 2,800.00	\$ 2,800.00	\$ 13,000.00	\$ 13,000.00	\$ 1,050.00	\$ 1,050.00
A150	DECORATIVE ILLUMINATION SYSTEM, COMPLETE	1	LS	\$ 270,000.00	\$ 270,000.00	\$ 350,000.00	\$ 350,000.00	\$ 31,000.00	\$ 31,000.00	\$ 300,000.00	\$ 300,000.00	\$ 350,000.00	\$ 350,000.00	\$ 295,000.00	\$ 295,000.00
A151	TRAFFIC SIGNAL SYSTEM - 100TH STREET, COMPLETE	1	LS	\$ 180,000.00	\$ 180,000.00	\$ 175,000.00	\$ 175,000.00	\$ 220,500.00	\$ 220,500.00	\$ 200,000.00	\$ 200,000.00	\$ 340,000.00	\$ 340,000.00	\$ 185,000.00	\$ 185,000.00
A152	INTERCONNECT SYSTEM, COMPLETE	1	LS	\$ 55,000.00	\$ 55,000.00	\$ 65,000.00	\$ 65,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 43,000.00	\$ 43,000.00
A153	PERMANENT SIGNING	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 50,000.00	\$ 50,000.00	\$ 19,000.00	\$ 19,000.00
A154	PROFILED PLASTIC LINE	4,810	LF	\$ 2.50	\$ 12,025.00	\$ 3.00	\$ 14,430.00	\$ 2.85	\$ 13,708.50	\$ 3.00	\$ 14,430.00	\$ 8.00	\$ 38,480.00	\$ 3.40	\$ 16,354.00
A155	PROFILED PLASTIC WIDE LANE LINE	600	LF	\$ 8.00	\$ 4,800.00	\$ 7.00	\$ 4,200.00	\$ 6.20	\$ 3,720.00	\$ 7.00	\$ 4,200.00	\$ 12.00	\$ 7,200.00	\$ 7.50	\$ 4,500.00
A156	PLASTIC CROSSWALK LINE	160	SF	\$ 10.00	\$ 1,600.00	\$ 15.00	\$ 2,400.00	\$ 9.00	\$ 1,440.00	\$ 10.00	\$ 1,600.00	\$ 29.00	\$ 4,640.00	\$ 11.00	\$ 1,760.00
A157	PLASTIC STOP LINE	80	LF	\$ 10.00	\$ 800.00	\$ 18.00	\$ 1,440.00	\$ 14.00	\$ 1,120.00	\$ 15.50	\$ 1,240.00	\$ 40.00	\$ 3,200.00	\$ 18.00	\$ 1,440.00
A158	PLASTIC TRAFFIC ARROW	13	EA	\$ 100.00	\$ 1,300.00	\$ 175.00	\$ 2,275.00	\$ 245.00	\$ 3,185.00	\$ 270.00	\$ 3,510.00	\$ 500.00	\$ 6,500.00	\$ 287.00	\$ 3,731.00
A159	PAINT LINE	3,600	LF	\$ 1.00	\$ 3,600.00	\$ 1.30	\$ 4,680.00	\$ 0.45	\$ 1,620.00	\$ 0.50	\$ 1,800.00	\$ 4.00	\$ 14,400.00	\$ 0.70	\$ 2,520.00
A160	PLASTIC ACCESS PARKING SPACE SYMBOL WITH BACKGROUND	1	EA	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 450.00	\$ 850.00	\$ 850.00	\$ 670.00	\$ 670.00
A161	GRAVITY BLOCK WALL	320	SF	\$ 36.00	\$ 11,520.00	\$ 70.00	\$ 22,400.00	\$ 65.00	\$ 20,800.00	\$ 100.00	\$ 32,000.00	\$ 115.00	\$ 36,800.00	\$ 35.00	\$ 11,200.00
A162	TYPE EPS29 GEOFOAM LIGHTWEIGHT FILL	291	CY	\$ 150.00	\$ 43,650.00	\$ 150.00	\$ 43,650.00	\$ 135.00	\$ 39,285.00	\$ 150.00	\$ 43,650.00	\$ 145.00	\$ 42,195.00	\$ 290.00	\$ 84,390.00

ITEM NO.	ITEM	QUANTITY	UNIT	Engineer's Estimate		Strider		Scarsella		Marshbank		Interwest		Highmark Concrete	
				UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
A163	TYPE EPS39 GEOFOAM LIGHTWEIGHT FILL	4,850	CY	\$ 153.00	\$ 742,050.00	\$ 250.00	\$ 1,212,500.00	\$ 196.00	\$ 950,600.00	\$ 221.00	\$ 1,071,850.00	\$ 206.00	\$ 999,100.00	\$ 400.00	\$ 1,940,000.00
B200	MINOR CHANGE	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
B201	CONSTRUCTION SURVEYING	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,750.00	\$ 2,750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,800.00	\$ 6,800.00	\$ 4,000.00	\$ 4,000.00
B202	RECORD DRAWINGS - (MIN BID \$1500)	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00
B203	SPCC PLAN	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 0.01	\$ 0.01	\$ 2,800.00	\$ 2,800.00	\$ 500.00	\$ 500.00	\$ 5,000.00	\$ 5,000.00
B204	POTHOLING	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
B205	MOBILIZATION	1	LS	\$ 21,807.45	\$ 21,807.45	\$ 10,000.00	\$ 10,000.00	\$ 0.01	\$ 0.01	\$ 24,500.00	\$ 24,500.00	\$ 10,000.00	\$ 10,000.00	\$ 38,000.00	\$ 38,000.00
B206	TRAFFIC CONTROL SUPERVISOR	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 1,250.00	\$ 1,250.00	\$ 0.01	\$ 0.01	\$ 19,000.00	\$ 19,000.00	\$ 40,000.00	\$ 40,000.00	\$ 39,000.00	\$ 39,000.00
B207	FLAGGERS	480	HOURL	\$ 55.00	\$ 26,400.00	\$ 62.00	\$ 29,760.00	\$ 61.80	\$ 29,664.00	\$ 56.00	\$ 26,880.00	\$ 62.00	\$ 29,760.00	\$ 62.50	\$ 30,000.00
B208	OTHER TEMPORARY TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 0.01	\$ 0.01	\$ 2,300.00	\$ 2,300.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
B209	PEDESTRIAN TRAFFIC CONTROL	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 0.01	\$ 0.01	\$ 3,300.00	\$ 3,300.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
B210	UNFORESEEN PRIVATE PROPERTY INTERFACE ISSUES	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
B211	COMMON BORROW	260	TON	\$ 10.00	\$ 2,600.00	\$ 18.00	\$ 4,680.00	\$ 12.00	\$ 3,120.00	\$ 21.00	\$ 5,460.00	\$ 24.00	\$ 6,240.00	\$ 13.75	\$ 3,575.00
B212	STRUCTURE EXCAVATION CLASS B INCL. HAUL	1,310	CY	\$ 18.00	\$ 23,580.00	\$ 30.00	\$ 39,300.00	\$ 12.00	\$ 15,720.00	\$ 120.00	\$ 157,200.00	\$ 40.00	\$ 52,400.00	\$ 20.00	\$ 26,200.00
B213	SHORING OR EXTRA EXCAVATION CLASS B	15,000	SF	\$ 1.00	\$ 15,000.00	\$ 0.10	\$ 1,500.00	\$ 0.35	\$ 5,250.00	\$ 7.00	\$ 105,000.00	\$ 0.50	\$ 7,500.00	\$ 0.75	\$ 11,250.00
B214	SAND BACKFILL FOR PIPE ZONE BEDDING	655	TON	\$ 19.00	\$ 12,445.00	\$ 18.00	\$ 11,790.00	\$ 35.00	\$ 22,925.00	\$ 22.00	\$ 14,410.00	\$ 22.00	\$ 14,410.00	\$ 46.00	\$ 30,130.00
B215	EROSION/WATER POLLUTION CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 0.01	\$ 0.01	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 11,000.00	\$ 11,000.00
B216	COMCAST 3642-PTV VAULT	4	EA	\$ 4,500.00	\$ 18,000.00	\$ 5,000.00	\$ 20,000.00	\$ 2,150.00	\$ 8,600.00	\$ 4,000.00	\$ 16,000.00	\$ 5,600.00	\$ 22,400.00	\$ 2,150.00	\$ 8,600.00
B217	FRONTIER VAULT 35PB	3	EA	\$ 5,500.00	\$ 16,500.00	\$ 8,500.00	\$ 25,500.00	\$ 4,850.00	\$ 14,550.00	\$ 6,500.00	\$ 19,500.00	\$ 5,600.00	\$ 16,800.00	\$ 4,970.00	\$ 14,910.00
B218	FRONTIER VAULT 466PB	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 10,500.00	\$ 10,500.00	\$ 7,610.00	\$ 7,610.00	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00	\$ 8,000.00	\$ 8,000.00
B219	ADJUST UTILITY VAULT	3	EA	\$ 500.00	\$ 1,500.00	\$ 2,750.00	\$ 8,250.00	\$ 2,000.00	\$ 6,000.00	\$ 600.00	\$ 1,800.00	\$ 2,100.00	\$ 6,300.00	\$ 2,100.00	\$ 6,300.00
B220	TEMPORARY JOINT TRENCH END TERMINAL	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 2,500.00	\$ 2,500.00	\$ 2,820.00	\$ 2,820.00	\$ 350.00	\$ 350.00
B221	CONDUIT PVC 4" DIAM-COMCAST	3,950	LF	\$ 12.00	\$ 47,400.00	\$ 12.50	\$ 49,375.00	\$ 14.00	\$ 55,300.00	\$ 13.50	\$ 53,325.00	\$ 17.00	\$ 67,150.00	\$ 13.50	\$ 53,325.00
B222	CONDUIT PVC 4" DIAM-FRONTIER	4,335	LF	\$ 12.00	\$ 52,020.00	\$ 12.00	\$ 52,020.00	\$ 13.00	\$ 56,355.00	\$ 14.00	\$ 60,690.00	\$ 17.00	\$ 73,695.00	\$ 14.00	\$ 60,690.00
B223	CONDUIT PVC PRIMARY 2" DIAM-SNO PUD	259	LF	\$ 10.00	\$ 2,590.00	\$ 15.00	\$ 3,885.00	\$ 30.00	\$ 7,770.00	\$ 18.00	\$ 4,662.00	\$ 11.00	\$ 2,849.00	\$ 18.20	\$ 4,713.80
C300	MINOR CHANGE	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
C301	CONSTRUCTION SURVEYING	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00
C302	RECORD DRAWINGS - (MIN BID \$1500)	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
C303	SPCC PLAN	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 0.01	\$ 0.01	\$ 2,800.00	\$ 2,800.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00
C304	POTHOLING	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
C305	MOBILIZATION	1	LS	\$ 54,824.35	\$ 54,824.35	\$ 60,000.00	\$ 60,000.00	\$ 0.01	\$ 0.01	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00	\$ 100,000.00	\$ 125,000.00	\$ 125,000.00
C306	TRAFFIC CONTROL SUPERVISOR	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 0.01	\$ 0.01	\$ 28,000.00	\$ 28,000.00	\$ 32,000.00	\$ 32,000.00	\$ 26,000.00	\$ 26,000.00
C307	FLAGGERS	320	HOURL	\$ 55.00	\$ 17,600.00	\$ 60.00	\$ 19,200.00	\$ 61.80	\$ 19,776.00	\$ 56.00	\$ 17,920.00	\$ 62.00	\$ 19,840.00	\$ 62.50	\$ 20,000.00
C308	OTHER TEMPORARY TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 0.01	\$ 0.01	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00
C309	PEDESTRIAN TRAFFIC CONTROL	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 0.01	\$ 0.01	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
C310	UNFORESEEN PRIVATE PROPERTY INTERFACE ISSUES	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
C311	SHORING OR EXTRA EXCAVATION CL. B	15,700	SF	\$ 3.00	\$ 47,100.00	\$ 0.10	\$ 1,570.00	\$ 0.35	\$ 5,495.00	\$ 1.10	\$ 17,270.00	\$ 0.50	\$ 7,850.00	\$ 0.75	\$ 11,775.00
C312	ADJUST MANHOLE	3	EA	\$ 750.00	\$ 2,250.00	\$ 350.00	\$ 1,050.00	\$ 600.00	\$ 1,800.00	\$ 600.00	\$ 1,800.00	\$ 1,000.00	\$ 3,000.00	\$ 750.00	\$ 2,250.00
C313	ABANDON EXISTING PIPE	105	CY	\$ 150.00	\$ 15,750.00	\$ 125.00	\$ 13,125.00	\$ 150.00	\$ 15,750.00	\$ 250.00	\$ 26,250.00	\$ 200.00	\$ 21,000.00	\$ 20.00	\$ 2,100.00
C314	ABANDON EXISTING MANHOLE	2	EA	\$ 850.00	\$ 1,700.00	\$ 1,000.00	\$ 2,000.00	\$ 600.00	\$ 1,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,250.00	\$ 2,500.00	\$ 955.00	\$ 1,910.00
C315	REMOVING MANHOLE	3	EA	\$ 1,250.00	\$ 3,750.00	\$ 425.00	\$ 1,275.00	\$ 750.00	\$ 2,250.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,350.00	\$ 4,050.00
C316	PLUGGING EXISTING PIPE	17	EA	\$ 400.00	\$ 6,800.00	\$ 450.00	\$ 7,650.00	\$ 250.00	\$ 4,250.00	\$ 700.00	\$ 11,900.00	\$ 600.00	\$ 10,200.00	\$ 392.00	\$ 6,664.00
C317	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	60	LF	\$ 85.00	\$ 5,100.00	\$ 45.00	\$ 2,700.00	\$ 150.00	\$ 9,000.00	\$ 240.00	\$ 14,400.00	\$ 104.00	\$ 6,240.00	\$ 106.00	\$ 6,360.00
C318	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	160	LF	\$ 100.00	\$ 16,000.00	\$ 70.00	\$ 11,200.00	\$ 133.00	\$ 21,280.00	\$ 245.00	\$ 39,200.00	\$ 104.00	\$ 16,640.00	\$ 118.00	\$ 18,880.00
C319	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	930	LF	\$ 135.00	\$ 125,550.00	\$ 94.00	\$ 87,420.00	\$ 106.00	\$ 98,580.00	\$ 200.00	\$ 186,000.00	\$ 102.00	\$ 94,860.00	\$ 155.00	\$ 144,150.00
C320	DUCTILE IRON PIPE FOR WATER MAIN 18 IN. DIAM.	130	LF	\$ 165.00	\$ 21,450.00	\$ 275.00	\$ 35,750.00	\$ 245.00	\$ 31,850.00	\$ 305.00	\$ 39,650.00	\$ 280.00	\$ 36,400.00	\$ 284.00	\$ 34,320.00
C321	DUCTILE IRON PIPE FOR WATER MAIN 24 IN. DIAM.	480	LF	\$ 220.00	\$ 105,600.00	\$ 350.00	\$ 168,000.00	\$ 400.00	\$ 192,000.00	\$ 550.00	\$ 264,000.00	\$ 375.00	\$ 180,000.00	\$ 511.00	\$ 245,280.00
C322	HEAT TRACING SYSTEM	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 12,500.00	\$ 12,500.00	\$ 15,000.00	\$ 15,000.00	\$ 22,000.00	\$ 22,000.00	\$ 28,000.00	\$ 28,000.00	\$ 7,300.00	\$ 7,300.00
C323	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	1,434	TON	\$ 24.00	\$ 34,410.00	\$ 25.00	\$ 35,850.00	\$ 20.00	\$ 28,680.00	\$ 15.00	\$ 21,510.00	\$ 21.00	\$ 30,114.00	\$ 20.00	\$ 28,680.00
C324	CDF BACKFILL	145	CY	\$ 115.00	\$ 16,675.00	\$ 130.00	\$ 18,850.00	\$ 150.00	\$ 21,750.00	\$ 180.00	\$ 26,100.00	\$ 155.00	\$ 22,475.00	\$ 185.00	\$ 26,825.00
C325	DI PIPE TEST STATION	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 2,200.00	\$ 8,800.00	\$ 3,250.00	\$ 13,000.00	\$ 2,600.00	\$ 10,400.00	\$ 3,000.00	\$ 12,000.00	\$ 5,050.00	\$ 20,200.00
C326	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL	20	CY	\$ 120.00	\$ 2,400.00	\$ 18.00	\$ 360.00	\$ 60.00	\$ 1,200.00	\$ 125.00	\$ 2,500.00	\$ 88.00	\$ 1,760.00	\$ 140.00	\$ 2,800.00
C327	THIRD PARTY UTILITY INTERFACE	1	FA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
C328	GATE VALVE 8 IN.	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,400.00	\$ 4,200.00	\$ 1,950.00	\$ 5,850.00	\$ 1,200.00	\$ 3,600.00	\$ 1,500.00	\$ 4,500.00	\$ 2,470.00	\$ 7,410.00

ITEM NO.	ITEM	QUANTITY	UNIT	Engineer's Estimate		Strider		Scarsella		Marshbank		Interwest		Highmark Concrete	
				UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
C329	GATE VALVE 12 IN.	10	EA	\$ 1,800.00	\$ 18,000.00	\$ 2,500.00	\$ 25,000.00	\$ 3,360.00	\$ 33,600.00	\$ 2,200.00	\$ 22,000.00	\$ 2,300.00	\$ 23,000.00	\$ 6,400.00	\$ 64,000.00
C330	BUTTERFLY VALVE 24 IN.	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 8,800.00	\$ 8,800.00	\$ 12,007.50	\$ 12,007.50	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 10,220.00	\$ 10,220.00
C331	TAPPING SLEEVE AND VALVE ASSEMBLY 18 IN.	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 48,000.00	\$ 48,000.00	\$ 43,000.00	\$ 43,000.00	\$ 43,250.00	\$ 43,250.00
C332	COMBO AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN. DIAM.	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 4,000.00	\$ 8,000.00	\$ 6,800.00	\$ 13,600.00	\$ 3,200.00	\$ 6,400.00	\$ 3,300.00	\$ 6,600.00	\$ 5,220.00	\$ 10,440.00
C333	ADJUST VALVE BOX	5	EA	\$ 300.00	\$ 1,500.00	\$ 200.00	\$ 1,000.00	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00	\$ 450.00	\$ 2,250.00	\$ 475.00	\$ 2,375.00
C334	VALVE EXTENSION	17	EA	\$ 200.00	\$ 3,400.00	\$ 250.00	\$ 4,250.00	\$ 292.00	\$ 4,964.00	\$ 1,000.00	\$ 17,000.00	\$ 330.00	\$ 5,610.00	\$ 185.00	\$ 3,145.00
C335	HYDRANT ASSEMBLY	3	EA	\$ 4,000.00	\$ 12,000.00	\$ 6,000.00	\$ 18,000.00	\$ 5,550.00	\$ 16,650.00	\$ 6,400.00	\$ 19,200.00	\$ 5,500.00	\$ 16,500.00	\$ 7,135.00	\$ 21,405.00
C336	SERVICE CONNECTION 5/8 IN. DIAM. (WATER METER)	5	EA	\$ 5,000.00	\$ 25,000.00	\$ 1,300.00	\$ 6,500.00	\$ 2,550.00	\$ 12,750.00	\$ 2,100.00	\$ 10,500.00	\$ 1,500.00	\$ 7,500.00	\$ 1,850.00	\$ 9,250.00
C337	SERVICE CONNECTION 1 IN. DIAM. (WATER METER)	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 1,750.00	\$ 3,500.00	\$ 2,920.00	\$ 5,840.00	\$ 2,400.00	\$ 4,800.00	\$ 2,750.00	\$ 5,500.00	\$ 2,470.00	\$ 4,940.00
C338	SERVICE CONNECTION 1-1/2 IN. DIAM. (DOUBLE WATER METER)	1	EA	\$ 8,500.00	\$ 8,500.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,400.00	\$ 3,400.00	\$ 4,600.00	\$ 4,600.00	\$ 2,920.00	\$ 2,920.00
C339	TESTING SEWER PIPE	890	LF	\$ 3.00	\$ 2,670.00	\$ 7.00	\$ 6,230.00	\$ 4.00	\$ 3,560.00	\$ 11.00	\$ 9,790.00	\$ 7.00	\$ 6,230.00	\$ 7.30	\$ 6,497.00
C340	PVC SANITARY SEWER PIPE 6 IN. DIAM.	70	LF	\$ 50.00	\$ 3,500.00	\$ 35.00	\$ 2,450.00	\$ 70.00	\$ 4,900.00	\$ 100.00	\$ 7,000.00	\$ 62.00	\$ 4,340.00	\$ 72.00	\$ 5,040.00
C341	PVC SANITARY SEWER PIPE 18 IN. DIAM.	80	LF	\$ 90.00	\$ 7,200.00	\$ 94.00	\$ 7,520.00	\$ 95.50	\$ 7,640.00	\$ 130.00	\$ 10,400.00	\$ 100.00	\$ 8,000.00	\$ 129.00	\$ 10,320.00
C342	PVC SANITARY SEWER PIPE 24 IN. DIAM.	620	LF	\$ 110.00	\$ 68,200.00	\$ 210.00	\$ 130,200.00	\$ 115.00	\$ 71,300.00	\$ 90.00	\$ 55,800.00	\$ 150.00	\$ 93,000.00	\$ 241.50	\$ 149,730.00
C343	DUCTILE IRON SANITARY SEWER PIPE 24 IN. DIAM.	190	LF	\$ 220.00	\$ 41,800.00	\$ 600.00	\$ 114,000.00	\$ 655.00	\$ 124,450.00	\$ 850.00	\$ 161,500.00	\$ 650.00	\$ 123,500.00	\$ 859.50	\$ 163,305.00
C344	MANHOLE 72 IN. DIAM. TYPE 1 SANITARY SEWER	7	EA	\$ 7,500.00	\$ 52,500.00	\$ 12,500.00	\$ 87,500.00	\$ 9,406.50	\$ 65,845.50	\$ 7,500.00	\$ 52,500.00	\$ 6,600.00	\$ 46,200.00	\$ 7,640.00	\$ 53,480.00
C345	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM	9	LF	\$ 300.00	\$ 2,700.00	\$ 450.00	\$ 4,050.00	\$ 236.50	\$ 2,128.50	\$ 135.00	\$ 1,215.00	\$ 300.00	\$ 2,700.00	\$ 300.00	\$ 2,700.00
C346	EROSION/WATER POLLUTION CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00
1	Construction Subtotal for Schedule "A"				\$ 9,131,053.45		\$ 10,334,868.00		\$ 10,736,983.11		\$ 10,888,001.50		\$ 11,710,341.50		\$ 11,933,528.50
2	Construction Subtotal for Schedule "B"				\$ 333,342.45		\$ 297,060.00		\$ 260,214.06		\$ 566,327.00		\$ 406,124.00		\$ 391,543.80
3	Sales Tax Schedule "B"			9.30%	\$ 31,000.85	9.30%	\$ 27,626.58	9.30%	\$ 24,199.91	9.30%	\$ 52,668.41	9.30%	\$ 37,769.53	9.30%	\$ 36,413.57
4	Construction Subtotal for Schedule "B" w/Tax				\$ 364,343.30		\$ 324,686.58		\$ 284,413.97		\$ 618,995.41		\$ 443,893.53		\$ 427,957.37
5	Construction Subtotal for Schedule "C"				\$ 838,029.35		\$ 1,014,500.00		\$ 958,446.55		\$ 1,302,005.00		\$ 1,096,909.00		\$ 1,367,471.00
6	Sales Tax Schedule "C"			9.30%	\$ 77,936.73	9.30%	\$ 94,348.50	9.30%	\$ 89,135.53	9.30%	\$ 121,086.47	9.30%	\$ 102,012.54	9.30%	\$ 129,034.80
7	Construction Subtotal for Schedule "C" w/Tax				\$ 915,966.08		\$ 1,108,848.50		\$ 1,047,582.08		\$ 1,423,091.47		\$ 1,198,921.54		\$ 1,516,505.80
TOTAL					\$ 10,411,362.83		\$ 11,768,403.08		\$ 12,068,979.16		\$ 12,930,088.38		\$ 13,353,156.57		\$ 13,877,991.68



We hereby certify that this bid tabulation represents all bids received and that all calculations have been checked and are correct. (notwithstanding math corrections made, as noted by highlighted entries)

