

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

Item Description	Quantity		Engineer		1-Active Construction, Inc.		2-Northwest Construction Inc		3-P&A Civil, LLC		4-Pivetta Brothers Const., Inc.	
	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	200000	1 \$	200,000.00	1 \$	200,000.00	1 \$	200,000.00	1 \$	200,000.00	1 \$	200,000.00
Record Drawing	LS	1	8000 \$	8,000.00	8000 \$	8,000.00	8000 \$	8,000.00	8000 \$	8,000.00	8000 \$	8,000.00
SPCC Plan	LS	1	1250 \$	1,250.00	150 \$	150.00	1000 \$	1,000.00	1200 \$	1,200.00	500 \$	500.00
Apprenticeship Incentive	CALC	10000	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00
Apprenticeship Penalty	CALC	10000	-1 \$	(10,000.00)	-1 \$	(10,000.00)	-1 \$	(10,000.00)	-1 \$	(10,000.00)	-1 \$	(10,000.00)
Mobilization	LS	1	320000 \$	320,000.00	302474.81 \$	302,474.81	410000 \$	410,000.00	440000 \$	440,000.00	343000 \$	343,000.00
Project Temporary Traffic Control	LS	1	35000 \$	35,000.00	200000 \$	200,000.00	75000 \$	75,000.00	230000 \$	230,000.00	115755 \$	115,755.00
Flaggers	HR	500	80 \$	40,000.00	100 \$	50,000.00	70 \$	35,000.00	75 \$	37,500.00	70 \$	35,000.00
Portable Changeable Message Sign	HR	2400	5 \$	12,000.00	2 \$	4,800.00	9 \$	21,600.00	5 \$	12,000.00	5.3 \$	12,720.00
Clearing and Grubbing	LS	1	100000 \$	100,000.00	50000 \$	50,000.00	140000 \$	140,000.00	140000 \$	140,000.00	63275 \$	63,275.00
Removal of Structures and Obstructions	LS	1	30000 \$	30,000.00	60000 \$	60,000.00	190000 \$	190,000.00	300000 \$	300,000.00	56000 \$	56,000.00
Special Removal of Structures and Obstructions	LS	1	40000 \$	40,000.00	20000 \$	20,000.00	50000 \$	50,000.00	15000 \$	15,000.00	18850 \$	18,850.00
Sawcutting	SF	225	5 \$	1,125.00	2.5 \$	562.50	10 \$	2,250.00	0.5 \$	112.50	5.3 \$	1,192.50
Roadway Excavation Incl. Haul	CY	2710	45 \$	121,950.00	60 \$	162,600.00	30 \$	81,300.00	22 \$	59,620.00	42.9 \$	116,259.00
Embankment Compaction	CY	290	20 \$	5,800.00	7.5 \$	2,175.00	7 \$	2,030.00	10 \$	2,900.00	10.7 \$	3,103.00
Gravel Borrow Incl. Haul	TN	20	120 \$	2,400.00	33 \$	660.00	25 \$	500.00	24 \$	480.00	188.75 \$	3,775.00
Pond Excavation Incl. Haul	CY	750	35 \$	26,250.00	50 \$	37,500.00	45 \$	33,750.00	32 \$	24,000.00	51.75 \$	38,812.50
Trench Safety System	LS	1	8000 \$	8,000.00	500 \$	500.00	10000 \$	10,000.00	4000 \$	4,000.00	8500 \$	8,500.00
Cellular Confinement System	SF	1800	20 \$	36,000.00	12 \$	21,600.00	2 \$	3,600.00	3 \$	5,400.00	2.15 \$	3,870.00
Crushed Surfacing Base Course	TN	3990	50 \$	199,500.00	32 \$	127,680.00	30 \$	119,700.00	43 \$	171,570.00	41.15 \$	164,188.50
Crushed Surfacing Top Course	TN	1330	50 \$	66,500.00	41 \$	54,530.00	35 \$	46,550.00	35 \$	46,550.00	43 \$	57,190.00
HMA Cl. 1/2" PG 58H-22	TN	5970	120 \$	716,400.00	122 \$	728,340.00	120 \$	716,400.00	120 \$	716,400.00	119.75 \$	714,907.50
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	70	200 \$	14,000.00	233 \$	16,310.00	240 \$	16,800.00	270 \$	18,900.00	238.5 \$	16,695.00
Commercial HMA	TN	60	250 \$	15,000.00	250 \$	15,000.00	240 \$	14,400.00	240 \$	14,400.00	238.5 \$	14,310.00
Reinforcing Fiber for HMA	TN	5970	10 \$	59,700.00	1 \$	5,970.00	1 \$	5,970.00	1 \$	5,970.00	1.05 \$	6,268.50
Asphalt Cost Price Adjustment	CALC	5970	1 \$	5,970.00	1 \$	5,970.00	1 \$	5,970.00	1 \$	5,970.00	1 \$	5,970.00
Storm Infiltration System	LS	1	43550 \$	43,550.00	10000 \$	10,000.00	5000 \$	5,000.00	40000 \$	40,000.00	18175 \$	18,175.00
Infiltration Gallery	LF	67	500 \$	33,500.00	300 \$	20,100.00	750 \$	50,250.00	275 \$	18,425.00	250 \$	16,750.00
8 Inch Diameter Storm Sewer Pipe	LF	500	60 \$	30,000.00	58 \$	29,000.00	70 \$	35,000.00	52 \$	26,000.00	106 \$	53,000.00
12 Inch Diameter D.I. Storm Sewer Pipe	LF	1385	75 \$	103,875.00	97 \$	134,345.00	100 \$	138,500.00	105 \$	145,425.00	165.5 \$	229,217.50
18 Inch Diameter Storm Sewer Pipe	LF	350	75 \$	26,250.00	75 \$	26,250.00	85 \$	29,750.00	66 \$	23,100.00	133.5 \$	46,725.00
36 Inch Diameter Storm Sewer Pipe	LF	24	500 \$	12,000.00	375 \$	9,000.00	180 \$	4,320.00	175 \$	4,200.00	244 \$	5,856.00
12 Inch Dia. Trash Rack	EA	3	1000 \$	3,000.00	800 \$	2,400.00	900 \$	2,700.00	1050 \$	3,150.00	795 \$	2,385.00
Pond Liner	CY	260	60 \$	15,600.00	70 \$	18,200.00	45 \$	11,700.00	15 \$	3,900.00	74.5 \$	19,370.00
Connect to Existing Storm Main	EA	13	1500 \$	19,500.00	1500 \$	19,500.00	1800 \$	23,400.00	2345 \$	30,485.00	1860 \$	24,180.00
Manhole 48 In. Diam. Type 1	EA	5	10000 \$	50,000.00	4600 \$	23,000.00	7000 \$	35,000.00	4950 \$	24,750.00	6525 \$	32,625.00
Catch Basin Type 1	EA	12	2100 \$	25,200.00	1900 \$	22,800.00	3500 \$	42,000.00	2035 \$	24,420.00	2135 \$	25,620.00
Catch Basin Type 2 - 48 In. Diam.	EA	9	6000 \$	54,000.00	4250 \$	38,250.00	5800 \$	52,200.00	5750 \$	51,750.00	7650 \$	68,850.00
Manhole 60 In. Diam. Type 3	EA	3	10000 \$	30,000.00	7400 \$	22,200.00	7700 \$	23,100.00	6950 \$	20,850.00	8335 \$	25,005.00
Catch Basin Type 2 – 48 In. Diam. w/Oil Water Baffle	EA	2	8000 \$	16,000.00	7000 \$	14,000.00	5000 \$	10,000.00	6000 \$	12,000.00	8925 \$	17,850.00
60 In. Diam. Stormwater Treatment Manhole	EA	1	50000 \$	50,000.00	27500 \$	27,500.00	27000 \$	27,000.00	31000 \$	31,000.00	28590 \$	28,590.00

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	Quantity	Engineer	1-Active Construction, Inc.	2-Northwest Construction Inc	3-P&A Civil, LLC	4-Pivetta Brothers Const., Inc.
Raise Manhole to Grade	EA 11	850 \$ 9,350.00	1500 \$ 16,500.00	1000 \$ 11,000.00	1650 \$ 18,150.00	1320 \$ 14,520.00
Bank Run Gravel for Trench Backfill	TN 2000	40 \$ 80,000.00	0.01 \$ 20.00	25 \$ 50,000.00	1 \$ 2,000.00	25 \$ 50,000.00
Imported Pipe Bedding	TN 1000	45 \$ 45,000.00	18.5 \$ 18,500.00	25 \$ 25,000.00	25 \$ 25,000.00	23.25 \$ 23,250.00
Utility Potholing	HR 20	325 \$ 6,500.00	330 \$ 6,600.00	725 \$ 14,500.00	450 \$ 9,000.00	535 \$ 10,700.00
Adjust Valve Box	EA 3	630 \$ 1,890.00	300 \$ 900.00	350 \$ 1,050.00	565 \$ 1,695.00	625 \$ 1,875.00
Raise Valve Box to Grade	EA 8	650 \$ 5,200.00	600 \$ 4,800.00	700 \$ 5,600.00	565 \$ 4,520.00	860 \$ 6,880.00
Stabilized Construction Entrance	SY 190	60 \$ 11,400.00	21 \$ 3,990.00	40 \$ 7,600.00	45 \$ 8,550.00	26.85 \$ 5,101.50
High Visibility Silt Fence	LF 1160	5 \$ 5,800.00	7 \$ 8,120.00	9 \$ 10,440.00	7 \$ 8,120.00	7.5 \$ 8,700.00
Seeding, Fertilizing, and Mulching	AC 0.65	8000 \$ 5,200.00	9000 \$ 5,850.00	9000 \$ 5,850.00	13120 \$ 8,528.00	8755 \$ 5,690.75
Erosion/Water Pollution Control	LS 1	10000 \$ 10,000.00	50000 \$ 50,000.00	31000 \$ 31,000.00	160000 \$ 160,000.00	18000 \$ 18,000.00
Topsoil Type A	CY 1150	55 \$ 63,250.00	57 \$ 65,550.00	55 \$ 63,250.00	60 \$ 69,000.00	56.2 \$ 64,630.00
Bark or Wood Chip Mulch	CY 680	80 \$ 54,400.00	52 \$ 35,360.00	50 \$ 34,000.00	60 \$ 40,800.00	50.85 \$ 34,578.00
Irrigation System	LS 1	60000 \$ 60,000.00	70000 \$ 70,000.00	75000 \$ 75,000.00	105000 \$ 105,000.00	67715 \$ 67,715.00
Cement Conc. Traffic Curb and Gutter	LF 8665	40 \$ 346,600.00	29 \$ 251,285.00	19 \$ 164,635.00	10 \$ 86,650.00	34.15 \$ 295,909.75
Cement Conc. Traffic Curb	LF 172	40 \$ 6,880.00	43 \$ 7,396.00	38 \$ 6,536.00	50 \$ 8,600.00	64.05 \$ 11,016.60
Cement Conc. Pedestrian Curb	LF 260	30 \$ 7,800.00	38 \$ 9,880.00	35 \$ 9,100.00	28 \$ 7,280.00	50.45 \$ 13,117.00
Cement Conc. Driveway Entrance Type 2	SY 105	52 \$ 5,460.00	90 \$ 9,450.00	98 \$ 10,290.00	98 \$ 10,290.00	93.7 \$ 9,838.50
Raised Pavement Marker Type 1	HUND 7	450 \$ 3,150.00	625 \$ 4,375.00	600 \$ 4,200.00	575 \$ 4,025.00	795 \$ 5,565.00
Raised Pavement Marker Type 2	HUND 3	650 \$ 1,950.00	725 \$ 2,175.00	700 \$ 2,100.00	675 \$ 2,025.00	900 \$ 2,700.00
Chain Link Fence, Vinyl Coated	LF 150	65 \$ 9,750.00	50 \$ 7,500.00	80 \$ 12,000.00	47 \$ 7,050.00	49.85 \$ 7,477.50
Chain Link Slide Gate	EA 1	6000 \$ 6,000.00	11500 \$ 11,500.00	15000 \$ 15,000.00	10700 \$ 10,700.00	11330 \$ 11,330.00
Double 20 Ft. Chain Link Gate, Vinyl Coated	EA 1	5000 \$ 5,000.00	3250 \$ 3,250.00	3000 \$ 3,000.00	3000 \$ 3,000.00	3180 \$ 3,180.00
Monument Case and Cover	EA 6	1025 \$ 6,150.00	850 \$ 5,100.00	1500 \$ 9,000.00	955 \$ 5,730.00	1095 \$ 6,570.00
Cement Conc. Sidewalk	SY 3250	100 \$ 325,000.00	62 \$ 201,500.00	60 \$ 195,000.00	55 \$ 178,750.00	69.75 \$ 226,687.50
Cement Concrete Ramp	EA 20	2500 \$ 50,000.00	2250 \$ 45,000.00	2200 \$ 44,000.00	1900 \$ 38,000.00	2460 \$ 49,200.00
Concrete Paving Pattern C - Median	SY 30	200 \$ 6,000.00	170 \$ 5,100.00	170 \$ 5,100.00	170 \$ 5,100.00	287.5 \$ 8,625.00
Cement Conc. Pad	CY 2	600 \$ 1,200.00	1350 \$ 2,700.00	1250 \$ 2,500.00	1900 \$ 3,800.00	1375 \$ 2,750.00
Quarry Spalls	TN 30	200 \$ 6,000.00	65 \$ 1,950.00	135 \$ 4,050.00	150 \$ 4,500.00	85.75 \$ 2,572.50
Relocate Mailbox	EA 3	400 \$ 1,200.00	300 \$ 900.00	500 \$ 1,500.00	700 \$ 2,100.00	230 \$ 690.00
ITS System	LS 1	20000 \$ 20,000.00	37500 \$ 37,500.00	41000 \$ 41,000.00	40000 \$ 40,000.00	37100 \$ 37,100.00
Illumination System	LS 1	160000 \$ 160,000.00	450000 \$ 450,000.00	415000 \$ 415,000.00	420000 \$ 420,000.00	424000 \$ 424,000.00
Flashing Beacon System	LS 1	40000 \$ 40,000.00	21500 \$ 21,500.00	15000 \$ 15,000.00	22000 \$ 22,000.00	21200 \$ 21,200.00
Paint Line	LF 215	3 \$ 645.00	2.15 \$ 462.25	2.2 \$ 473.00	2 \$ 430.00	2.1 \$ 451.50
Plastic Line	LF 5800	4 \$ 23,200.00	2.15 \$ 12,470.00	2.2 \$ 12,760.00	2 \$ 11,600.00	2.1 \$ 12,180.00
Plastic Wide Line	LF 1170	4.5 \$ 5,265.00	5 \$ 5,850.00	5 \$ 5,850.00	4.5 \$ 5,265.00	4.75 \$ 5,557.50
Plastic Stop Line	LF 60	17 \$ 1,020.00	65 \$ 3,900.00	65 \$ 3,900.00	60 \$ 3,600.00	63.6 \$ 3,816.00
Plastic Traffic Arrow	EA 12	325 \$ 3,900.00	400 \$ 4,800.00	400 \$ 4,800.00	375 \$ 4,500.00	397.5 \$ 4,770.00
Plastic Traffic Letter	EA 24	140 \$ 3,360.00	180 \$ 4,320.00	175 \$ 4,200.00	165 \$ 3,960.00	175 \$ 4,200.00
Plastic Bicycle Lane Symbol	EA 3	400 \$ 1,200.00	500 \$ 1,500.00	475 \$ 1,425.00	450 \$ 1,350.00	477 \$ 1,431.00
Plastic Crosswalk Line	LF 270	20 \$ 5,400.00	22 \$ 5,940.00	21 \$ 5,670.00	20 \$ 5,400.00	21.2 \$ 5,724.00
Temporary Pavement Marking - Short Duration	LF 15000	0.5 \$ 7,500.00	0.27 \$ 4,050.00	1 \$ 15,000.00	1 \$ 15,000.00	1.05 \$ 15,750.00
Reinforced Block Wall	SF 4025	60 \$ 241,500.00	73 \$ 293,825.00	88 \$ 354,200.00	90 \$ 362,250.00	78.5 \$ 315,962.50
Wood Fence	LF 550	50 \$ 27,500.00	105 \$ 57,750.00	85 \$ 46,750.00	95 \$ 52,250.00	102.5 \$ 56,375.00
Gravity Block Wall	SF 3310	60 \$ 198,600.00	52 \$ 172,120.00	75 \$ 248,250.00	78 \$ 258,180.00	58.65 \$ 194,131.50

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	Quantity	Engineer	1-Active Construction, Inc.	2-Northwest Construction Inc	3-P&A Civil, LLC	4-Pivetta Brothers Const., Inc.
Temporary Chain Link Fence	LF 2400	8 \$ 19,200.00	8.5 \$ 20,400.00	5 \$ 12,000.00	12 \$ 28,800.00	13.25 \$ 31,800.00
Project Closeout	LS 1	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00
Myrica Californica (Pacific Wax Myrtle)	EA 12	90 \$ 1,080.00	56 \$ 672.00	55 \$ 660.00	35 \$ 420.00	55.15 \$ 661.80
Amelanchier X Grandiflora (Autumn Brilliance Serviceberry)	EA 3	550 \$ 1,650.00	500 \$ 1,500.00	500 \$ 1,500.00	500 \$ 1,500.00	485 \$ 1,455.00
Physocarpus Opulifolius Diablo (Diablo Ninebark)	EA 14	60 \$ 840.00	56 \$ 784.00	55 \$ 770.00	35 \$ 490.00	55 \$ 770.00
Viburnum Davidii (David Viburnum)	EA 12	40 \$ 480.00	24 \$ 288.00	25 \$ 300.00	32 \$ 384.00	23.5 \$ 282.00
Ceanothus X Victoria (Victoria Ceanothus)	EA 41	60 \$ 2,460.00	35 \$ 1,435.00	35 \$ 1,435.00	32 \$ 1,312.00	34 \$ 1,394.00
Vaccinium ovatum (Evergreen Huckleberry)	EA 18	60 \$ 1,080.00	46 \$ 828.00	45 \$ 810.00	35 \$ 630.00	46 \$ 828.00
Acer Macrophyllum (Bigleaf Maple)	EA 3	200 \$ 600.00	500 \$ 1,500.00	500 \$ 1,500.00	500 \$ 1,500.00	457 \$ 1,371.00
Alnus rubra (Red Alder)	EA 4	350 \$ 1,400.00	425 \$ 1,700.00	450 \$ 1,800.00	500 \$ 2,000.00	412 \$ 1,648.00
Cornus Sericea Kelseyi (Kelsey Dogwood)	EA 11	50 \$ 550.00	24 \$ 264.00	25 \$ 275.00	28 \$ 308.00	23.5 \$ 258.50
Malus Snowdrift (Crabapple Snowdrift)	EA 15	250 \$ 3,750.00	375 \$ 5,625.00	375 \$ 5,625.00	500 \$ 7,500.00	366 \$ 5,490.00
Magnolia X Galaxy (Galaxy Magnolia)	EA 7	600 \$ 4,200.00	600 \$ 4,200.00	600 \$ 4,200.00	525 \$ 3,675.00	595 \$ 4,165.00
Pseudotsuga Menziesii (Douglas Fir)	EA 3	320 \$ 960.00	200 \$ 600.00	200 \$ 600.00	260 \$ 780.00	192 \$ 576.00
Quercus Rober Fastigiata (Skyrocket Oak)	EA 25	480 \$ 12,000.00	500 \$ 12,500.00	500 \$ 12,500.00	500 \$ 12,500.00	458 \$ 11,450.00
Thuja Plicata (Western Red Cedar)	EA 6	250 \$ 1,500.00	200 \$ 1,200.00	200 \$ 1,200.00	300 \$ 1,800.00	200 \$ 1,200.00
Thuja Occidentalis 'Smaragd' (Emerald Green Arborvitae)	EA 150	95 \$ 14,250.00	100 \$ 15,000.00	110 \$ 16,500.00	160 \$ 24,000.00	104 \$ 15,600.00
Schedule A Sub Total		\$ 4,538,540.00	\$ 4,501,101.56	\$ 4,747,994.00	\$ 5,060,774.50	\$ 4,782,807.90
Schedule A Tax (N/A)		\$ -	\$ -	\$ -	\$ -	\$ -
Schedule A Total		\$ 4,538,540.00	\$ 4,501,101.56	\$ 4,747,994.00	\$ 5,060,774.50	\$ 4,782,807.90
Minor Change	MC 50000	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00
Record Drawing	LS 1	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00
SPCC Plan	LS 1	500 \$ 500.00	150 \$ 150.00	1000 \$ 1,000.00	1200 \$ 1,200.00	500 \$ 500.00
Mobilization	LS 1	169200 \$ 169,200.00	200000 \$ 200,000.00	90000 \$ 90,000.00	80000 \$ 80,000.00	47450 \$ 47,450.00
Project Temporary Traffic Control	LS 1	25000 \$ 25,000.00	100000 \$ 100,000.00	10000 \$ 10,000.00	50000 \$ 50,000.00	23150 \$ 23,150.00
Flaggers	HR 300	80 \$ 24,000.00	100 \$ 30,000.00	70 \$ 21,000.00	75 \$ 22,500.00	70 \$ 21,000.00
Portable Changeable Message Sign	HR 1600	5 \$ 8,000.00	2 \$ 3,200.00	9 \$ 14,400.00	5 \$ 8,000.00	5.5 \$ 8,800.00
Clearing and Grubbing	LS 1	12000 \$ 12,000.00	50000 \$ 50,000.00	100000 \$ 100,000.00	75000 \$ 75,000.00	149750 \$ 149,750.00
Roadway Excavation Incl. Haul	CY 6300	45 \$ 283,500.00	50 \$ 315,000.00	30 \$ 189,000.00	18 \$ 113,400.00	33.7 \$ 212,310.00
Adjust Gas Valve Box	EA 1	525 \$ 525.00	800 \$ 800.00	400 \$ 400.00	700 \$ 700.00	625 \$ 625.00
Crushed Surfacing Base Course	TN 1390	50 \$ 69,500.00	35 \$ 48,650.00	30 \$ 41,700.00	43 \$ 59,770.00	38.3 \$ 53,237.00
Crushed Surfacing Top Course	TN 470	50 \$ 23,500.00	44 \$ 20,680.00	35 \$ 16,450.00	35 \$ 16,450.00	45.75 \$ 21,502.50
HMA Cl. 1/2" PG 58H-22	TN 2090	120 \$ 250,800.00	123 \$ 257,070.00	120 \$ 250,800.00	115 \$ 240,350.00	119.75 \$ 250,277.50
Planing Bituminous Pavement	SY 10370	4 \$ 41,480.00	5 \$ 51,850.00	3 \$ 31,110.00	5.5 \$ 57,035.00	5 \$ 51,850.00
Reinforcing Fiber for HMA	TN 2090	10 \$ 20,900.00	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00	1.05 \$ 2,194.50
Asphalt Cost Price Adjustment	CALC 2090	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00
Adjust Valve Box	EA 1	630 \$ 630.00	375 \$ 375.00	350 \$ 350.00	700 \$ 700.00	625 \$ 625.00
Erosion/Water Pollution Control	LS 1	2500 \$ 2,500.00	5000 \$ 5,000.00	24000 \$ 24,000.00	10000 \$ 10,000.00	2650 \$ 2,650.00
Raised Pavement Marker Type 1	HUND 20	450 \$ 9,000.00	625 \$ 12,500.00	600 \$ 12,000.00	600 \$ 12,000.00	742 \$ 14,840.00
Raised Pavement Marker Type 2	HUND 7	650 \$ 4,550.00	725 \$ 5,075.00	700 \$ 4,900.00	700 \$ 4,900.00	900 \$ 6,300.00
Monument Case and Cover	EA 3	1025 \$ 3,075.00	850 \$ 2,550.00	750 \$ 2,250.00	900 \$ 2,700.00	985 \$ 2,955.00
Plastic Line	LF 11170	4 \$ 44,680.00	2.15 \$ 24,015.50	2.2 \$ 24,574.00	2 \$ 22,340.00	2.1 \$ 23,457.00
Plastic Wide Line	LF 652	4.5 \$ 2,934.00	5 \$ 3,260.00	5 \$ 3,260.00	4.5 \$ 2,934.00	4.75 \$ 3,097.00

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Plastic Stop Line	LF 42	17 \$ 714.00	65 \$ 2,730.00	65 \$ 2,730.00	60 \$ 2,520.00	63.6 \$ 2,671.20
Plastic Traffic Arrow	EA 16	325 \$ 5,200.00	400 \$ 6,400.00	400 \$ 6,400.00	375 \$ 6,000.00	400 \$ 6,400.00
Plastic Traffic Letter	EA 28	140 \$ 3,920.00	180 \$ 5,040.00	175 \$ 4,900.00	165 \$ 4,620.00	175 \$ 4,900.00
Plastic Bicycle Lane Symbol	EA 5	400 \$ 2,000.00	500 \$ 2,500.00	475 \$ 2,375.00	450 \$ 2,250.00	477 \$ 2,385.00
Plastic Crosswalk Line	LF 405	20 \$ 8,100.00	21.5 \$ 8,707.50	21 \$ 8,505.00	20 \$ 8,100.00	21.2 \$ 8,586.00
Temporary Pavement Marking - Short Duration	LF 8000	0.5 \$ 4,000.00	0.3 \$ 2,400.00	1 \$ 8,000.00	1 \$ 8,000.00	1.05 \$ 8,400.00
Schedule B Sub Total		\$ 1,074,798.00	\$ 1,214,633.00	\$ 926,784.00	\$ 868,149.00	\$ 984,502.70
Schedule B Tax (N/A)		\$ -	\$ -	\$ -	\$ -	\$ -
Schedule B Total		\$ 1,074,798.00	\$ 1,214,633.00	\$ 926,784.00	\$ 868,149.00	\$ 984,502.70
Minor Change	MC 125000	1 \$ 125,000.00	1 \$ 125,000.00	1 \$ 125,000.00	1 \$ 125,000.00	1 \$ 125,000.00
Record Drawing	LS 1	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00
Mobilization	LS 1	167000 \$ 167,000.00	50000 \$ 50,000.00	30000 \$ 30,000.00	55000 \$ 55,000.00	165000 \$ 165,000.00
Project Temporary Traffic Control	LS 1	15000 \$ 15,000.00	5000 \$ 5,000.00	50000 \$ 50,000.00	70000 \$ 70,000.00	84425 \$ 84,425.00
Flaggers	HR 240	80 \$ 19,200.00	80 \$ 19,200.00	70 \$ 16,800.00	75 \$ 18,000.00	70 \$ 16,800.00
Removal of Structures and Obstructions	LS 1	40000 \$ 40,000.00	1000 \$ 1,000.00	4000 \$ 4,000.00	8000 \$ 8,000.00	25000 \$ 25,000.00
Sawcutting	SF 10240	5 \$ 51,200.00	0.6 \$ 6,144.00	10 \$ 102,400.00	0.5 \$ 5,120.00	5.3 \$ 54,272.00
Roadway Excavation Incl. Haul	CY 2870	45 \$ 129,150.00	48 \$ 137,760.00	30 \$ 86,100.00	18 \$ 51,660.00	43.65 \$ 125,275.50
Trench Safety System	LS 1	15000 \$ 15,000.00	250 \$ 250.00	3500 \$ 3,500.00	3000 \$ 3,000.00	15900 \$ 15,900.00
Crushed Surfacing Base Course	TN 1230	50 \$ 61,500.00	35 \$ 43,050.00	30 \$ 36,900.00	43 \$ 52,890.00	43.05 \$ 52,951.50
Crushed Surfacing Top Course	TN 760	50 \$ 38,000.00	42 \$ 31,920.00	35 \$ 26,600.00	43 \$ 32,680.00	57 \$ 43,320.00
HMA Cl. 1/2" PG 58H-22	TN 2760	120 \$ 331,200.00	123 \$ 339,480.00	120 \$ 331,200.00	120 \$ 331,200.00	119.75 \$ 330,510.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN 400	200 \$ 80,000.00	333 \$ 133,200.00	240 \$ 96,000.00	240 \$ 96,000.00	238.5 \$ 95,400.00
Commercial HMA	TN 350	250 \$ 87,500.00	250 \$ 87,500.00	240 \$ 84,000.00	240 \$ 84,000.00	238.5 \$ 83,475.00
Reinforcing Fiber for HMA	TN 2760	10 \$ 27,600.00	1 \$ 2,760.00	1 \$ 2,760.00	1 \$ 2,760.00	1.05 \$ 2,898.00
Asphalt Cost Price Adjustment	CALC 2760	1 \$ 2,760.00	1 \$ 2,760.00	1 \$ 2,760.00	1 \$ 2,760.00	1 \$ 2,760.00
Utility Potholing	HR 70	325 \$ 22,750.00	325 \$ 22,750.00	725 \$ 50,750.00	450 \$ 31,500.00	526.35 \$ 36,844.50
6 Inch Water Main	LF 280	100 \$ 28,000.00	100 \$ 28,000.00	145 \$ 40,600.00	150 \$ 42,000.00	127 \$ 35,560.00
8 Inch Water Main	LF 280	100 \$ 28,000.00	115 \$ 32,200.00	200 \$ 56,000.00	150 \$ 42,000.00	216 \$ 60,480.00
10 Inch D.I. Water Main	LF 260	110 \$ 28,600.00	150 \$ 39,000.00	190 \$ 49,400.00	135 \$ 35,100.00	232 \$ 60,320.00
12 Inch D.I. Water Main	LF 6020	125 \$ 752,500.00	113 \$ 680,260.00	115 \$ 692,300.00	125 \$ 752,500.00	197 \$ 1,185,940.00
Blow-off Assembly for Extendable Main	EA 6	4000 \$ 24,000.00	4000 \$ 24,000.00	4000 \$ 24,000.00	3955 \$ 23,730.00	2550 \$ 15,300.00
Connect to Existing Water Main	EA 17	4500 \$ 76,500.00	2750 \$ 46,750.00	5000 \$ 85,000.00	2000 \$ 34,000.00	5940 \$ 100,980.00
Remove Asbestos Cement Water Pipe	LF 110	150 \$ 16,500.00	90 \$ 9,900.00	100 \$ 11,000.00	200 \$ 22,000.00	127.2 \$ 13,992.00
6 Inch Gate Valve	EA 9	1500 \$ 13,500.00	2100 \$ 18,900.00	2600 \$ 23,400.00	2500 \$ 22,500.00	2230 \$ 20,070.00
8 Inch Gate Valve	EA 13	2300 \$ 29,900.00	2750 \$ 35,750.00	3000 \$ 39,000.00	3500 \$ 45,500.00	2880 \$ 37,440.00
10 Inch Gate Valve	EA 10	2800 \$ 28,000.00	4000 \$ 40,000.00	4000 \$ 40,000.00	3000 \$ 30,000.00	3965 \$ 39,650.00
12 Inch Gate Valve	EA 50	3500 \$ 175,000.00	4500 \$ 225,000.00	4500 \$ 225,000.00	3500 \$ 175,000.00	4600 \$ 230,000.00
2 Inch Air and Vacuum Release Valve	EA 2	7000 \$ 14,000.00	7000 \$ 14,000.00	8000 \$ 16,000.00	7100 \$ 14,200.00	5170 \$ 10,340.00
Hydrant Assembly	EA 8	6600 \$ 52,800.00	7500 \$ 60,000.00	4500 \$ 36,000.00	5500 \$ 44,000.00	5830 \$ 46,640.00
5/8 Inch Single Meter Service Connected to New Water	EA 9	3400 \$ 30,600.00	3100 \$ 27,900.00	3700 \$ 33,300.00	3000 \$ 27,000.00	4155 \$ 37,395.00
1 1/2 Inch Single Meter Service Connected to New Water	EA 1	5000 \$ 5,000.00	5500 \$ 5,500.00	6000 \$ 6,000.00	5200 \$ 5,200.00	6395 \$ 6,395.00
2 Inch Single Meter Service Connected to New Water	EA 1	6000 \$ 6,000.00	6500 \$ 6,500.00	7000 \$ 7,000.00	7000 \$ 7,000.00	7255 \$ 7,255.00
5/8 Inch Double Meter Service Connected to New Water	EA 15	4000 \$ 60,000.00	4250 \$ 63,750.00	4500 \$ 67,500.00	3750 \$ 56,250.00	4725 \$ 70,875.00

COLLEGE ST. NE EXTENSION
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	Quantity	Engineer	1-Active Construction, Inc.	2-Northwest Construction Inc	3-P&A Civil, LLC	4-Pivetta Brothers Const., Inc.
1 Inch Double Meter Service Connected to New Water Meter	EA	1	4250 \$ 4,250.00	4500 \$ 4,500.00	5000 \$ 5,000.00	4700 \$ 4,700.00
Cement Conc. Traffic Curb and Gutter	LF	365	40 \$ 14,600.00	36 \$ 13,140.00	19 \$ 6,935.00	25 \$ 9,125.00
Cement Conc. Sidewalk	SY	240	100 \$ 24,000.00	75 \$ 18,000.00	60 \$ 14,400.00	68 \$ 16,320.00
Schedule C Sub Total			\$ 2,627,110.00	\$ 2,403,324.00	\$ 2,529,105.00	\$ 2,380,195.00
Schedule C Tax (9.7%)			\$ 254,829.66	\$ 233,122.42	\$ 245,323.18	\$ 230,878.91
Schedule C Total			\$ 2,881,939.66	\$ 2,636,446.42	\$ 2,774,428.18	\$ 2,611,073.91
Minor Change	MC	1	50000 \$ 50,000.00	50000 \$ 50,000.00	50000 \$ 50,000.00	50000 \$ 50,000.00
Record Drawing	LS	1	2000 \$ 2,000.00	2000 \$ 2,000.00	2000 \$ 2,000.00	2000 \$ 2,000.00
Mobilization	LS	1	94000 \$ 94,000.00	50000 \$ 50,000.00	15000 \$ 15,000.00	80000 \$ 80,000.00
Project Temporary Traffic Control	LS	1	6000 \$ 6,000.00	2500 \$ 2,500.00	50000 \$ 50,000.00	60000 \$ 60,000.00
Flaggers	HR	320	80 \$ 25,600.00	80 \$ 25,600.00	70 \$ 22,400.00	75 \$ 24,000.00
Removal of Structures and Obstructions	LS	1	15000 \$ 15,000.00	500 \$ 500.00	2000 \$ 2,000.00	15000 \$ 15,000.00
Sawcutting	SF	1990	5 \$ 9,950.00	0.61 \$ 1,213.90	10 \$ 19,900.00	0.5 \$ 995.00
Roadway Excavation Incl. Haul	CY	1110	45 \$ 49,950.00	50 \$ 55,500.00	30 \$ 33,300.00	19 \$ 21,090.00
Trench Safety System	LS	1	10000 \$ 10,000.00	250 \$ 250.00	7000 \$ 7,000.00	3500 \$ 3,500.00
Dewatering	FA	10000	1 \$ 10,000.00	1 \$ 10,000.00	1 \$ 10,000.00	1 \$ 10,000.00
Crushed Surfacing Base Course	TN	950	50 \$ 47,500.00	37 \$ 35,150.00	30 \$ 28,500.00	43 \$ 40,850.00
Crushed Surfacing Top Course	TN	320	50 \$ 16,000.00	50 \$ 16,000.00	35 \$ 11,200.00	43 \$ 13,760.00
HMA Cl. 1/2" PG 58H-22	TN	1010	120 \$ 121,200.00	123 \$ 124,230.00	120 \$ 121,200.00	120 \$ 121,200.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	290	200 \$ 58,000.00	333 \$ 96,570.00	240 \$ 69,600.00	240 \$ 69,600.00
Commercial HMA	TN	8	250 \$ 2,000.00	260 \$ 2,080.00	240 \$ 1,920.00	240 \$ 1,920.00
Reinforcing Fiber for HMA	TN	1010	10 \$ 10,100.00	1 \$ 1,010.00	1 \$ 1,010.00	1 \$ 1,010.00
Asphalt Cost Price Adjustment	CALC	1010	1 \$ 1,010.00	1 \$ 1,010.00	1 \$ 1,010.00	1 \$ 1,010.00
Manhole 48 In. Diam. Type 1	EA	11	10000 \$ 110,000.00	11500 \$ 126,500.00	8500 \$ 93,500.00	12000 \$ 132,000.00
Manhole 48 In. Diam. Type Saddle	EA	1	12000 \$ 12,000.00	15000 \$ 15,000.00	17000 \$ 17,000.00	9000 \$ 9,000.00
Raise Manhole to Grade	EA	1	850 \$ 850.00	1500 \$ 1,500.00	700 \$ 700.00	1600 \$ 1,600.00
Low Point Drain 60-Inch Diam	EA	1	15000 \$ 15,000.00	12250 \$ 12,250.00	15000 \$ 15,000.00	14500 \$ 14,500.00
Utility Potholing	HR	30	325 \$ 9,750.00	240 \$ 7,200.00	725 \$ 21,750.00	450 \$ 13,500.00
Locate Wire Access Port	EA	2	3500 \$ 7,000.00	1350 \$ 2,700.00	3000 \$ 6,000.00	800 \$ 1,600.00
Pipe Abandonment	EA	4	1500 \$ 6,000.00	1500 \$ 6,000.00	1200 \$ 4,800.00	5300 \$ 21,200.00
8 Inch Diameter Sewer Pipe	LF	2760	150 \$ 414,000.00	62 \$ 171,120.00	75 \$ 207,000.00	65 \$ 179,400.00
1 Inch Diameter Force Main Sewer Pipe	LF	85	160 \$ 13,600.00	22 \$ 1,870.00	50 \$ 4,250.00	32 \$ 2,720.00
4 Inch Diameter Force Main Sewer Pipe	LF	60	65 \$ 3,900.00	45 \$ 2,700.00	85 \$ 5,100.00	60 \$ 3,600.00
8 Inch Diameter Force Main Sewer Pipe	LF	520	70 \$ 36,400.00	80 \$ 41,600.00	110 \$ 57,200.00	100 \$ 52,000.00
Pig Launch Port Assembly	EA	1	10000 \$ 10,000.00	3000 \$ 3,000.00	10000 \$ 10,000.00	4300 \$ 4,300.00
4 Inch Plug Valve	EA	2	2000 \$ 4,000.00	1800 \$ 3,600.00	3000 \$ 6,000.00	3790 \$ 7,580.00
8 Inch Plug Valve	EA	7	3500 \$ 24,500.00	2700 \$ 18,900.00	3500 \$ 24,500.00	4630 \$ 32,410.00
Side Sewer Connections - Force Main	EA	2	4000 \$ 8,000.00	1900 \$ 3,800.00	3000 \$ 6,000.00	3500 \$ 7,000.00
Side Sewer Stub - Gravity	EA	30	3000 \$ 90,000.00	2900 \$ 87,000.00	3500 \$ 105,000.00	3350 \$ 100,500.00
Connect to Existing Sewer Manhole	EA	2	3350 \$ 6,700.00	4500 \$ 9,000.00	1200 \$ 2,400.00	2000 \$ 4,000.00
Connect to Existing Sanitary Sewer Force Main	EA	1	4325 \$ 4,325.00	2000 \$ 2,000.00	1400 \$ 1,400.00	1895 \$ 1,895.00
Connect to Existing Sewer System	EA	1	3000 \$ 3,000.00	2600 \$ 2,600.00	2200 \$ 2,200.00	920 \$ 920.00
Tank Abandonment	EA	1	15000 \$ 15,000.00	9500 \$ 9,500.00	5000 \$ 5,000.00	10000 \$ 10,000.00

COLLEGE ST. NE EXTENSION
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	Quantity	Engineer	1-Active Construction, Inc.	2-Northwest Construction Inc	3-P&A Civil, LLC	4-Pivetta Brothers Const., Inc.
Decomission Existing Lift Station	LS 1	10000 \$ 10,000.00	10000 \$ 10,000.00	4500 \$ 4,500.00	55000 \$ 55,000.00	20500 \$ 20,500.00
Bypass Pumping	LS 1	25000 \$ 25,000.00	10000 \$ 10,000.00	27000 \$ 27,000.00	55000 \$ 55,000.00	25400 \$ 25,400.00
Cement Conc. Traffic Curb and Gutter	LF 145	40 \$ 5,800.00	32 \$ 4,640.00	19 \$ 2,755.00	48 \$ 6,960.00	39.5 \$ 5,727.50
Cement Conc. Sidewalk	SY 100	100 \$ 10,000.00	70 \$ 7,000.00	60 \$ 6,000.00	65 \$ 6,500.00	99.55 \$ 9,955.00
Schedule D Sub Total		\$ 1,373,135.00	\$ 1,033,093.90	\$ 1,081,095.00	\$ 1,239,120.00	\$ 1,464,958.50
Schedule D Tax (9.7%)		\$ 133,194.09	\$ 100,210.11	\$ 104,866.21	\$ 120,194.64	\$ 142,100.97
Schedule D Total		\$ 1,506,329.09	\$ 1,133,304.01	\$ 1,185,961.21	\$ 1,359,314.64	\$ 1,607,059.47
SUB TOTAL		\$ 9,613,583.00	\$ 9,152,152.46	\$ 9,284,978.00	\$ 9,548,238.50	\$ 10,511,118.10
TAX AMOUNT		\$ 388,023.76	\$ 333,332.53	\$ 350,189.39	\$ 351,073.55	\$ 460,149.32
GRAND TOTAL		\$ 10,001,606.76	\$ 9,485,484.99	\$ 9,635,167.39	\$ 9,899,312.05	\$ 10,971,267.42

COLLEGE ST. NE EXTENSION
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Item Description	Quantity		Engineer		Company		6-Ceccanti		7-Olson Brothers Excavating, Inc.		8-Tucci & Sons, Inc.	
	Unit	Unit	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price	Unit	Ext. Price
Minor Change	MC	200000	1	\$ 200,000.00	1	\$ 200,000.00	1	\$ 200,000.00	1	\$ 200,000.00	1	\$ 200,000.00
Record Drawing	LS	1	8000	\$ 8,000.00	8000	\$ 8,000.00	8000	\$ 8,000.00	8000	\$ 8,000.00	8000	\$ 8,000.00
SPCC Plan	LS	1	1250	\$ 1,250.00	2000	\$ 2,000.00	250	\$ 250.00	3300	\$ 3,300.00	3000	\$ 3,000.00
Apprenticeship Incentive	CALC	10000	1	\$ 10,000.00	1	\$ 10,000.00	1	\$ 10,000.00	1	\$ 10,000.00	1	\$ 10,000.00
Apprenticeship Penalty	CALC	10000	-1	\$ (10,000.00)	-1	\$ (10,000.00)	-1	\$ (10,000.00)	-1	\$ (10,000.00)	-1	\$ (10,000.00)
Mobilization	LS	1	320000	\$ 320,000.00	500000	\$ 500,000.00	239963	\$ 239,963.00	575000	\$ 575,000.00	447000	\$ 447,000.00
Project Temporary Traffic Control	LS	1	35000	\$ 35,000.00	105000	\$ 105,000.00	101100	\$ 101,100.00	74700	\$ 74,700.00	185000	\$ 185,000.00
Flaggers	HR	500	80	\$ 40,000.00	70	\$ 35,000.00	64	\$ 32,000.00	68.75	\$ 34,375.00	79.3	\$ 39,650.00
Portable Changeable Message Sign	HR	2400	5	\$ 12,000.00	5.65	\$ 13,560.00	3	\$ 7,200.00	15.5	\$ 37,200.00	12	\$ 28,800.00
Clearing and Grubbing	LS	1	100000	\$ 100,000.00	125000	\$ 125,000.00	173800	\$ 173,800.00	233350	\$ 233,350.00	112000	\$ 112,000.00
Removal of Structures and Obstructions	LS	1	30000	\$ 30,000.00	225000	\$ 225,000.00	251300	\$ 251,300.00	75000	\$ 75,000.00	157000	\$ 157,000.00
Special Removal of Structures and Obstructions	LS	1	40000	\$ 40,000.00	32750	\$ 32,750.00	25000	\$ 25,000.00	11000	\$ 11,000.00	17000	\$ 17,000.00
Sawcutting	SF	225	5	\$ 1,125.00	3.9	\$ 877.50	59	\$ 13,275.00	9.4	\$ 2,115.00	7	\$ 1,575.00
Roadway Excavation Incl. Haul	CY	2710	45	\$ 121,950.00	32.5	\$ 88,075.00	37	\$ 100,270.00	50.6	\$ 137,126.00	62	\$ 168,020.00
Embankment Compaction	CY	290	20	\$ 5,800.00	15.25	\$ 4,422.50	10	\$ 2,900.00	10.75	\$ 3,117.50	10	\$ 2,900.00
Gravel Borrow Incl. Haul	TN	20	120	\$ 2,400.00	15	\$ 300.00	36	\$ 720.00	60	\$ 1,200.00	160	\$ 3,200.00
Pond Excavation Incl. Haul	CY	750	35	\$ 26,250.00	35.5	\$ 26,625.00	60	\$ 45,000.00	13.5	\$ 10,125.00	83	\$ 62,250.00
Trench Safety System	LS	1	8000	\$ 8,000.00	1000	\$ 1,000.00	3100	\$ 3,100.00	97000	\$ 97,000.00	1500	\$ 1,500.00
Cellular Confinement System	SF	1800	20	\$ 36,000.00	4.65	\$ 8,370.00	3	\$ 5,400.00	26.7	\$ 48,060.00	8.3	\$ 14,940.00
Crushed Surfacing Base Course	TN	3990	50	\$ 199,500.00	33.5	\$ 133,665.00	35	\$ 139,650.00	34.7	\$ 138,453.00	40.25	\$ 160,597.50
Crushed Surfacing Top Course	TN	1330	50	\$ 66,500.00	35.5	\$ 47,215.00	35	\$ 46,550.00	53.8	\$ 71,554.00	55	\$ 73,150.00
HMA Cl. 1/2" PG 58H-22	TN	5970	120	\$ 716,400.00	127	\$ 758,190.00	124	\$ 740,280.00	124.6	\$ 743,862.00	121.5	\$ 725,355.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	70	200	\$ 14,000.00	253	\$ 17,710.00	199	\$ 13,930.00	248	\$ 17,360.00	244	\$ 17,080.00
Commercial HMA	TN	60	250	\$ 15,000.00	253	\$ 15,180.00	262	\$ 15,720.00	248	\$ 14,880.00	400	\$ 24,000.00
Reinforcing Fiber for HMA	TN	5970	10	\$ 59,700.00	1.15	\$ 6,865.50	1	\$ 5,970.00	1.25	\$ 7,462.50	15.7	\$ 93,729.00
Asphalt Cost Price Adjustment	CALC	5970	1	\$ 5,970.00	1	\$ 5,970.00	1	\$ 5,970.00	1	\$ 5,970.00	1	\$ 5,970.00
Storm Infiltration System	LS	1	43550	\$ 43,550.00	38000	\$ 38,000.00	48800	\$ 48,800.00	6650	\$ 6,650.00	20000	\$ 20,000.00
Infiltration Gallery	LF	67	500	\$ 33,500.00	121.5	\$ 8,140.50	163	\$ 10,921.00	663	\$ 44,421.00	875	\$ 58,625.00
8 Inch Diameter Storm Sewer Pipe	LF	500	60	\$ 30,000.00	84	\$ 42,000.00	74	\$ 37,000.00	55.62	\$ 27,810.00	80	\$ 40,000.00
12 Inch Diameter D.I. Storm Sewer Pipe	LF	1385	75	\$ 103,875.00	130	\$ 180,050.00	121	\$ 167,585.00	116.65	\$ 161,560.25	132	\$ 182,820.00
18 Inch Diameter Storm Sewer Pipe	LF	350	75	\$ 26,250.00	94	\$ 32,900.00	95	\$ 33,250.00	92.15	\$ 32,252.50	95	\$ 33,250.00
36 Inch Diameter Storm Sewer Pipe	LF	24	500	\$ 12,000.00	335	\$ 8,040.00	215	\$ 5,160.00	485	\$ 11,640.00	330	\$ 7,920.00
12 Inch Dia. Trash Rack	EA	3	1000	\$ 3,000.00	590	\$ 1,770.00	1111	\$ 3,333.00	1500	\$ 4,500.00	1500	\$ 4,500.00
Pond Liner	CY	260	60	\$ 15,600.00	102	\$ 26,520.00	70	\$ 18,200.00	104.5	\$ 27,170.00	157	\$ 40,820.00
Connect to Existing Storm Main	EA	13	1500	\$ 19,500.00	2010	\$ 26,130.00	1975	\$ 25,675.00	2800	\$ 36,400.00	3000	\$ 39,000.00
Manhole 48 In. Diam. Type 1	EA	5	10000	\$ 50,000.00	4290	\$ 21,450.00	5657	\$ 28,285.00	7700	\$ 38,500.00	7665	\$ 38,325.00
Catch Basin Type 1	EA	12	2100	\$ 25,200.00	2125	\$ 25,500.00	1612	\$ 19,344.00	1710	\$ 20,520.00	3700	\$ 44,400.00
Catch Basin Type 2 - 48 In. Diam.	EA	9	6000	\$ 54,000.00	4900	\$ 44,100.00	11175	\$ 100,575.00	6900	\$ 62,100.00	7500	\$ 67,500.00
Manhole 60 In. Diam. Type 3	EA	3	10000	\$ 30,000.00	6575	\$ 19,725.00	16157	\$ 48,471.00	15200	\$ 45,600.00	9800	\$ 29,400.00
Catch Basin Type 2 – 48 In. Diam. w/Oil Water Baffle	EA	2	8000	\$ 16,000.00	7275	\$ 14,550.00	15100	\$ 30,200.00	8550	\$ 17,100.00	16000	\$ 32,000.00
60 In. Diam. Stormwater Treatment Manhole	EA	1	50000	\$ 50,000.00	30365	\$ 30,365.00	51100	\$ 51,100.00	12500	\$ 12,500.00	34000	\$ 34,000.00

COLLEGE ST. NE EXTENSION
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		Quantity	Engineer	5-Johansen Construction	6-Ceccanti	7-Olson Brothers Excavating,	8-Tucci & Sons, Inc.
Raise Manhole to Grade	EA	11	850 \$ 9,350.00	320 \$ 3,520.00	832 \$ 9,152.00	1300 \$ 14,300.00	600 \$ 6,600.00
Bank Run Gravel for Trench Backfill	TN	2000	40 \$ 80,000.00	22.2 \$ 44,400.00	38 \$ 76,000.00	63.8 \$ 127,600.00	35 \$ 70,000.00
Imported Pipe Bedding	TN	1000	45 \$ 45,000.00	23.5 \$ 23,500.00	38 \$ 38,000.00	58.85 \$ 58,850.00	42 \$ 42,000.00
Utility Potholing	HR	20	325 \$ 6,500.00	880 \$ 17,600.00	650 \$ 13,000.00	1015 \$ 20,300.00	445 \$ 8,900.00
Adjust Valve Box	EA	3	630 \$ 1,890.00	452 \$ 1,356.00	520 \$ 1,560.00	880 \$ 2,640.00	210 \$ 630.00
Raise Valve Box to Grade	EA	8	650 \$ 5,200.00	634.25 \$ 5,074.00	520 \$ 4,160.00	880 \$ 7,040.00	210 \$ 1,680.00
Stabilized Construction Entrance	SY	190	60 \$ 11,400.00	30.25 \$ 5,747.50	67 \$ 12,730.00	72 \$ 13,680.00	50 \$ 9,500.00
High Visibility Silt Fence	LF	1160	5 \$ 5,800.00	7 \$ 8,120.00	6 \$ 6,960.00	6 \$ 6,960.00	8.5 \$ 9,860.00
Seeding, Fertilizing, and Mulching	AC	0.65	8000 \$ 5,200.00	9370 \$ 6,090.50	6345 \$ 4,124.25	6000 \$ 3,900.00	9300 \$ 6,045.00
Erosion/Water Pollution Control	LS	1	10000 \$ 10,000.00	56165 \$ 56,165.00	60000 \$ 60,000.00	8820 \$ 8,820.00	82000 \$ 82,000.00
Topsoil Type A	CY	1150	55 \$ 63,250.00	60 \$ 69,000.00	48 \$ 55,200.00	58.5 \$ 67,275.00	60 \$ 69,000.00
Bark or Wood Chip Mulch	CY	680	80 \$ 54,400.00	54 \$ 36,720.00	62 \$ 42,160.00	53 \$ 36,040.00	54 \$ 36,720.00
Irrigation System	LS	1	60000 \$ 60,000.00	77025 \$ 77,025.00	107500 \$ 107,500.00	70440 \$ 70,440.00	72000 \$ 72,000.00
Cement Conc. Traffic Curb and Gutter	LF	8665	40 \$ 346,600.00	21 \$ 181,965.00	28 \$ 242,620.00	20.9 \$ 181,098.50	27.1 \$ 234,821.50
Cement Conc. Traffic Curb	LF	172	40 \$ 6,880.00	43.15 \$ 7,421.80	52 \$ 8,944.00	32.5 \$ 5,590.00	66 \$ 11,352.00
Cement Conc. Pedestrian Curb	LF	260	30 \$ 7,800.00	43.15 \$ 11,219.00	26 \$ 6,760.00	30 \$ 7,800.00	52.4 \$ 13,624.00
Cement Conc. Driveway Entrance Type 2	SY	105	52 \$ 5,460.00	127.5 \$ 13,387.50	72 \$ 7,560.00	75.3 \$ 7,906.50	120 \$ 12,600.00
Raised Pavement Marker Type 1	HUND	7	450 \$ 3,150.00	650 \$ 4,550.00	575 \$ 4,025.00	634 \$ 4,438.00	650 \$ 4,550.00
Raised Pavement Marker Type 2	HUND	3	650 \$ 1,950.00	760 \$ 2,280.00	575 \$ 1,725.00	745 \$ 2,235.00	760 \$ 2,280.00
Chain Link Fence, Vinyl Coated	LF	150	65 \$ 9,750.00	53 \$ 7,950.00	48 \$ 7,200.00	44.25 \$ 6,637.50	53 \$ 7,950.00
Chain Link Slide Gate	EA	1	6000 \$ 6,000.00	12000 \$ 12,000.00	11100 \$ 11,100.00	11025.5 \$ 11,025.50	12000 \$ 12,000.00
Double 20 Ft. Chain Link Gate, Vinyl Coated	EA	1	5000 \$ 5,000.00	3375 \$ 3,375.00	3100 \$ 3,100.00	14000 \$ 14,000.00	3370 \$ 3,370.00
Monument Case and Cover	EA	6	1025 \$ 6,150.00	815.5 \$ 4,893.00	3500 \$ 21,000.00	1100 \$ 6,600.00	1600 \$ 9,600.00
Cement Conc. Sidewalk	SY	3250	100 \$ 325,000.00	96 \$ 312,000.00	54 \$ 175,500.00	62 \$ 201,500.00	59 \$ 191,750.00
Cement Concrete Ramp	EA	20	2500 \$ 50,000.00	2555 \$ 51,100.00	1706 \$ 34,120.00	1913.6 \$ 38,272.00	3000 \$ 60,000.00
Concrete Paving Pattern C - Median	SY	30	200 \$ 6,000.00	200 \$ 6,000.00	243 \$ 7,290.00	152.2 \$ 4,566.00	530 \$ 15,900.00
Cement Conc. Pad	CY	2	600 \$ 1,200.00	2000 \$ 4,000.00	915 \$ 1,830.00	1110 \$ 2,220.00	1150 \$ 2,300.00
Quarry Spalls	TN	30	200 \$ 6,000.00	101.5 \$ 3,045.00	67 \$ 2,010.00	59 \$ 1,770.00	105 \$ 3,150.00
Relocate Mailbox	EA	3	400 \$ 1,200.00	535 \$ 1,605.00	520 \$ 1,560.00	827 \$ 2,481.00	610 \$ 1,830.00
ITS System	LS	1	20000 \$ 20,000.00	39295 \$ 39,295.00	52000 \$ 52,000.00	38600 \$ 38,600.00	43000 \$ 43,000.00
Illumination System	LS	1	160000 \$ 160,000.00	403490 \$ 403,490.00	448000 \$ 448,000.00	441100 \$ 441,100.00	431000 \$ 431,000.00
Flashing Beacon System	LS	1	40000 \$ 40,000.00	11355 \$ 11,355.00	20900 \$ 20,900.00	23000 \$ 23,000.00	13000 \$ 13,000.00
Paint Line	LF	215	3 \$ 645.00	2.26 \$ 485.90	2 \$ 430.00	2.2 \$ 473.00	2.25 \$ 483.75
Plastic Line	LF	5800	4 \$ 23,200.00	2.25 \$ 13,050.00	2 \$ 11,600.00	2.2 \$ 12,760.00	2.25 \$ 13,050.00
Plastic Wide Line	LF	1170	4.5 \$ 5,265.00	5.1 \$ 5,967.00	4 \$ 4,680.00	5 \$ 5,850.00	5.05 \$ 5,908.50
Plastic Stop Line	LF	60	17 \$ 1,020.00	67.65 \$ 4,059.00	62 \$ 3,720.00	66.15 \$ 3,969.00	68 \$ 4,080.00
Plastic Traffic Arrow	EA	12	325 \$ 3,900.00	422.65 \$ 5,071.80	390 \$ 4,680.00	414 \$ 4,968.00	420 \$ 5,040.00
Plastic Traffic Letter	EA	24	140 \$ 3,360.00	186 \$ 4,464.00	171 \$ 4,104.00	182 \$ 4,368.00	185 \$ 4,440.00
Plastic Bicycle Lane Symbol	EA	3	400 \$ 1,200.00	507.5 \$ 1,522.50	460 \$ 1,380.00	500 \$ 1,500.00	505 \$ 1,515.00
Plastic Crosswalk Line	LF	270	20 \$ 5,400.00	22.5 \$ 6,075.00	20 \$ 5,400.00	22 \$ 5,940.00	22.5 \$ 6,075.00
Temporary Pavement Marking - Short Duration	LF	15000	0.5 \$ 7,500.00	0.85 \$ 12,750.00	1 \$ 15,000.00	3.5 \$ 52,500.00	0.5 \$ 7,500.00
Reinforced Block Wall	SF	4025	60 \$ 241,500.00	58.5 \$ 235,462.50	79 \$ 317,975.00	95 \$ 382,375.00	69.25 \$ 278,731.25
Wood Fence	LF	550	50 \$ 27,500.00	109.25 \$ 60,087.50	100 \$ 55,000.00	72 \$ 39,600.00	110 \$ 60,500.00
Gravity Block Wall	SF	3310	60 \$ 198,600.00	61.5 \$ 203,565.00	62 \$ 205,220.00	58 \$ 191,980.00	77.3 \$ 255,863.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
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		Quantity	Engineer	5-Johansen Construction	6-Ceccanti	7-Olson Brothers Excavating,	8-Tucci & Sons, Inc.
Temporary Chain Link Fence	LF	2400	8 \$ 19,200.00	23 \$ 55,200.00	14 \$ 33,600.00	5 \$ 12,000.00	45.35 \$ 108,840.00
Project Closeout	LS	1	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00	10000 \$ 10,000.00
Myrica Californica (Pacific Wax Myrtle)	EA	12	90 \$ 1,080.00	58.65 \$ 703.80	36 \$ 432.00	57.4 \$ 688.80	58.4 \$ 700.80
Amelanchier X Grandiflora (Autumn Brilliance Serviceberry)	EA	3	550 \$ 1,650.00	513.5 \$ 1,540.50	520 \$ 1,560.00	504 \$ 1,512.00	515 \$ 1,545.00
Physocarpus Opulifolius Diablo (Diablo Ninebark)	EA	14	60 \$ 840.00	58.5 \$ 819.00	36 \$ 504.00	57.4 \$ 803.60	58.4 \$ 817.60
Viburnum Davidii (David Viburnum)	EA	12	40 \$ 480.00	24.75 \$ 297.00	33 \$ 396.00	25 \$ 300.00	24.7 \$ 296.40
Ceanothus X Victoria (Victoria Ceanothus)	EA	41	60 \$ 2,460.00	36.15 \$ 1,482.15	33 \$ 1,353.00	35 \$ 1,435.00	36 \$ 1,476.00
Vaccinium ovatum (Evergreen Huckleberry)	EA	18	60 \$ 1,080.00	48.5 \$ 873.00	36 \$ 648.00	48 \$ 864.00	50 \$ 900.00
Acer Macrophyllum (Bigleaf Maple)	EA	3	200 \$ 600.00	484.5 \$ 1,453.50	520 \$ 1,560.00	475 \$ 1,425.00	485 \$ 1,455.00
Alnus rubra (Red Alder)	EA	4	350 \$ 1,400.00	438 \$ 1,752.00	520 \$ 2,080.00	430 \$ 1,720.00	435 \$ 1,740.00
Cornus Sericea Kelseyi (Kelsey Dogwood)	EA	11	50 \$ 550.00	24.75 \$ 272.25	29 \$ 319.00	25 \$ 275.00	24.7 \$ 271.70
Malus Snowdrift (Crabapple Snowdrift)	EA	15	250 \$ 3,750.00	389.5 \$ 5,842.50	520 \$ 7,800.00	380.5 \$ 5,707.50	390 \$ 5,850.00
Magnolia X Galaxy (Galaxy Magnolia)	EA	7	600 \$ 4,200.00	631 \$ 4,417.00	540 \$ 3,780.00	618.5 \$ 4,329.50	630 \$ 4,410.00
Pseudotsuga Menziesii (Douglas Fir)	EA	3	320 \$ 960.00	203.5 \$ 610.50	270 \$ 810.00	200 \$ 600.00	200 \$ 600.00
Quercus Rober Fastigiata (Skyrocket Oak)	EA	25	480 \$ 12,000.00	487.5 \$ 12,187.50	520 \$ 13,000.00	480 \$ 12,000.00	485 \$ 12,125.00
Thuja Plicata (Western Red Cedar)	EA	6	250 \$ 1,500.00	210 \$ 1,260.00	312 \$ 1,872.00	204 \$ 1,224.00	210 \$ 1,260.00
Thuja Occidentalis 'Smaragd' (Emerald Green Arborvitae)	EA	150	95 \$ 14,250.00	110 \$ 16,500.00	166 \$ 24,900.00	108 \$ 16,200.00	110 \$ 16,500.00
Schedule A Sub Total			\$ 4,538,540.00	\$ 4,983,036.20	\$ 5,026,840.25	\$ 5,314,986.15	\$ 5,525,263.00
Schedule A Tax (N/A)			\$ -	\$ -	\$ -	\$ -	\$ -
Schedule A Total			\$ 4,538,540.00	\$ 4,983,036.20	\$ 5,026,840.25	\$ 5,314,986.15	\$ 5,525,263.00
Minor Change	MC	50000	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00	1 \$ 50,000.00
Record Drawing	LS	1	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00	2500 \$ 2,500.00
SPCC Plan	LS	1	500 \$ 500.00	2000 \$ 2,000.00	250 \$ 250.00	3900 \$ 3,900.00	600 \$ 600.00
Mobilization	LS	1	169200 \$ 169,200.00	89000 \$ 89,000.00	50000 \$ 50,000.00	97400 \$ 97,400.00	1200 \$ 1,200.00
Project Temporary Traffic Control	LS	1	25000 \$ 25,000.00	58350 \$ 58,350.00	32800 \$ 32,800.00	12900 \$ 12,900.00	37000 \$ 37,000.00
Flaggers	HR	300	80 \$ 24,000.00	70 \$ 21,000.00	64 \$ 19,200.00	68.75 \$ 20,625.00	79.3 \$ 23,790.00
Portable Changeable Message Sign	HR	1600	5 \$ 8,000.00	5.65 \$ 9,040.00	2.5 \$ 4,000.00	15.5 \$ 24,800.00	12 \$ 19,200.00
Clearing and Grubbing	LS	1	12000 \$ 12,000.00	67500 \$ 67,500.00	84868 \$ 84,868.00	5500 \$ 5,500.00	9000 \$ 9,000.00
Roadway Excavation Incl. Haul	CY	6300	45 \$ 283,500.00	32.5 \$ 204,750.00	37 \$ 233,100.00	50.6 \$ 318,780.00	69.25 \$ 436,275.00
Adjust Gas Valve Box	EA	1	525 \$ 525.00	452 \$ 452.00	360 \$ 360.00	900 \$ 900.00	1800 \$ 1,800.00
Crushed Surfacing Base Course	TN	1390	50 \$ 69,500.00	33.5 \$ 46,565.00	35 \$ 48,650.00	37 \$ 51,430.00	40.25 \$ 55,947.50
Crushed Surfacing Top Course	TN	470	50 \$ 23,500.00	36.5 \$ 17,155.00	35 \$ 16,450.00	54 \$ 25,380.00	55 \$ 25,850.00
HMA Cl. 1/2" PG 58H-22	TN	2090	120 \$ 250,800.00	127 \$ 265,430.00	125 \$ 261,250.00	124.6 \$ 260,414.00	121.5 \$ 253,935.00
Planing Bituminous Pavement	SY	10370	4 \$ 41,480.00	4.75 \$ 49,257.50	10 \$ 103,700.00	6 \$ 62,220.00	5.85 \$ 60,664.50
Reinforcing Fiber for HMA	TN	2090	10 \$ 20,900.00	1.15 \$ 2,403.50	1 \$ 2,090.00	1.25 \$ 2,612.50	15.7 \$ 32,813.00
Asphalt Cost Price Adjustment	CALC	2090	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00	1 \$ 2,090.00
Adjust Valve Box	EA	1	630 \$ 630.00	452 \$ 452.00	470 \$ 470.00	900 \$ 900.00	210 \$ 210.00
Erosion/Water Pollution Control	LS	1	2500 \$ 2,500.00	27050 \$ 27,050.00	58000 \$ 58,000.00	11000 \$ 11,000.00	6600 \$ 6,600.00
Raised Pavement Marker Type 1	HUND	20	450 \$ 9,000.00	648 \$ 12,960.00	598 \$ 11,960.00	634 \$ 12,680.00	650 \$ 13,000.00
Raised Pavement Marker Type 2	HUND	7	650 \$ 4,550.00	760 \$ 5,320.00	700 \$ 4,900.00	744 \$ 5,208.00	760 \$ 5,320.00
Monument Case and Cover	EA	3	1025 \$ 3,075.00	815.5 \$ 2,446.50	3500 \$ 10,500.00	1100 \$ 3,300.00	1600 \$ 4,800.00
Plastic Line	LF	11170	4 \$ 44,680.00	2.25 \$ 25,132.50	2 \$ 22,340.00	2.2 \$ 24,574.00	2.25 \$ 25,132.50
Plastic Wide Line	LF	652	4.5 \$ 2,934.00	5.1 \$ 3,325.20	4 \$ 2,608.00	5 \$ 3,260.00	5.05 \$ 3,292.60

COLLEGE ST. NE EXTENSION
ADDENDUM #2
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		Quantity	Engineer	5-Johansen Construction		6-Ceccanti		7-Olson Brothers Excavating,		8-Tucci & Sons, Inc.		
Plastic Stop Line	LF	42	17 \$	714.00	67.65 \$	2,841.30	62 \$	2,604.00	66.15 \$	2,778.30	68 \$	2,856.00
Plastic Traffic Arrow	EA	16	325 \$	5,200.00	422.65 \$	6,762.40	310 \$	4,960.00	414 \$	6,624.00	420 \$	6,720.00
Plastic Traffic Letter	EA	28	140 \$	3,920.00	186 \$	5,208.00	171 \$	4,788.00	182 \$	5,096.00	185 \$	5,180.00
Plastic Bicycle Lane Symbol	EA	5	400 \$	2,000.00	507.2 \$	2,536.00	468 \$	2,340.00	500 \$	2,500.00	505 \$	2,525.00
Plastic Crosswalk Line	LF	405	20 \$	8,100.00	22.5 \$	9,112.50	20 \$	8,100.00	22 \$	8,910.00	22.5 \$	9,112.50
Temporary Pavement Marking - Short Duration	LF	8000	0.5 \$	4,000.00	0.85 \$	6,800.00	1 \$	8,000.00	3.5 \$	28,000.00	0.5 \$	4,000.00
Schedule B Sub Total			\$	1,074,798.00	\$	997,439.40	\$	1,052,878.00	\$	1,056,281.80	\$	1,101,413.60
Schedule B Tax (N/A)			\$	-	\$	-	\$	-	\$	-	\$	-
Schedule B Total			\$	1,074,798.00	\$	997,439.40	\$	1,052,878.00	\$	1,056,281.80	\$	1,101,413.60
Minor Change	MC	125000	1 \$	125,000.00	1 \$	125,000.00	1 \$	125,000.00	1 \$	125,000.00	1 \$	125,000.00
Record Drawing	LS	1	2500 \$	2,500.00	2500 \$	2,500.00	2500 \$	2,500.00	2500 \$	2,500.00	2500 \$	2,500.00
Mobilization	LS	1	167000 \$	167,000.00	263000 \$	263,000.00	100000 \$	100,000.00	73300 \$	73,300.00	250000 \$	250,000.00
Project Temporary Traffic Control	LS	1	15000 \$	15,000.00	35000 \$	35,000.00	33000 \$	33,000.00	16100 \$	16,100.00	25000 \$	25,000.00
Flaggers	HR	240	80 \$	19,200.00	70 \$	16,800.00	64 \$	15,360.00	68.7 \$	16,488.00	79.3 \$	19,032.00
Removal of Structures and Obstructions	LS	1	40000 \$	40,000.00	17500 \$	17,500.00	62000 \$	62,000.00	6300 \$	6,300.00	6000 \$	6,000.00
Sawcutting	SF	10240	5 \$	51,200.00	3.9 \$	39,936.00	9 \$	92,160.00	9.4 \$	96,256.00	7 \$	71,680.00
Roadway Excavation Incl. Haul	CY	2870	45 \$	129,150.00	32.5 \$	93,275.00	37 \$	106,190.00	58.4 \$	167,608.00	67.45 \$	193,581.50
Trench Safety System	LS	1	15000 \$	15,000.00	1000 \$	1,000.00	1580 \$	1,580.00	71700 \$	71,700.00	1700 \$	1,700.00
Crushed Surfacing Base Course	TN	1230	50 \$	61,500.00	31.45 \$	38,683.50	35 \$	43,050.00	42 \$	51,660.00	40.25 \$	49,507.50
Crushed Surfacing Top Course	TN	760	50 \$	38,000.00	34.25 \$	26,030.00	35 \$	26,600.00	54 \$	41,040.00	55 \$	41,800.00
HMA Cl. 1/2" PG 58H-22	TN	2760	120 \$	331,200.00	127 \$	350,520.00	125 \$	345,000.00	124.6 \$	343,896.00	121.5 \$	335,340.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	400	200 \$	80,000.00	253 \$	101,200.00	213 \$	85,200.00	250 \$	100,000.00	244 \$	97,600.00
Commercial HMA	TN	350	250 \$	87,500.00	253 \$	88,550.00	275 \$	96,250.00	250 \$	87,500.00	400 \$	140,000.00
Reinforcing Fiber for HMA	TN	2760	10 \$	27,600.00	1.15 \$	3,174.00	1 \$	2,760.00	1.25 \$	3,450.00	15.7 \$	43,332.00
Asphalt Cost Price Adjustment	CALC	2760	1 \$	2,760.00	1 \$	2,760.00	1 \$	2,760.00	1 \$	2,760.00	1 \$	2,760.00
Utility Potholing	HR	70	325 \$	22,750.00	880 \$	61,600.00	630 \$	44,100.00	920 \$	64,400.00	450 \$	31,500.00
6 Inch Water Main	LF	280	100 \$	28,000.00	114 \$	31,920.00	92 \$	25,760.00	70 \$	19,600.00	185 \$	51,800.00
8 Inch Water Main	LF	280	100 \$	28,000.00	172 \$	48,160.00	124 \$	34,720.00	165 \$	46,200.00	230 \$	64,400.00
10 Inch D.I. Water Main	LF	260	110 \$	28,600.00	180 \$	46,800.00	143 \$	37,180.00	206 \$	53,560.00	300 \$	78,000.00
12 Inch D.I. Water Main	LF	6020	125 \$	752,500.00	185 \$	1,113,700.00	140 \$	842,800.00	163.5 \$	984,270.00	185.5 \$	1,116,710.00
Blow-off Assembly for Extendable Main	EA	6	4000 \$	24,000.00	3750 \$	22,500.00	6980 \$	41,880.00	4000 \$	24,000.00	5300 \$	31,800.00
Connect to Existing Water Main	EA	17	4500 \$	76,500.00	3365 \$	57,205.00	4700 \$	79,900.00	6200 \$	105,400.00	6400 \$	108,800.00
Remove Asbestos Cement Water Pipe	LF	110	150 \$	16,500.00	282.5 \$	31,075.00	73 \$	8,030.00	54 \$	5,940.00	410 \$	45,100.00
6 Inch Gate Valve	EA	9	1500 \$	13,500.00	2680 \$	24,120.00	1932 \$	17,388.00	1700 \$	15,300.00	1875 \$	16,875.00
8 Inch Gate Valve	EA	13	2300 \$	29,900.00	2940 \$	38,220.00	2566 \$	33,358.00	2400 \$	31,200.00	2570 \$	33,410.00
10 Inch Gate Valve	EA	10	2800 \$	28,000.00	4075 \$	40,750.00	3577 \$	35,770.00	3500 \$	35,000.00	3750 \$	37,500.00
12 Inch Gate Valve	EA	50	3500 \$	175,000.00	4530 \$	226,500.00	4188 \$	209,400.00	4050 \$	202,500.00	4410 \$	220,500.00
2 Inch Air and Vacuum Release Valve	EA	2	7000 \$	14,000.00	6535 \$	13,070.00	13400 \$	26,800.00	6250 \$	12,500.00	8600 \$	17,200.00
Hydrant Assembly	EA	8	6600 \$	52,800.00	5935 \$	47,480.00	12000 \$	96,000.00	5200 \$	41,600.00	9665 \$	77,320.00
5/8 Inch Single Meter Service Connected to New Water	EA	9	3400 \$	30,600.00	2675 \$	24,075.00	10200 \$	91,800.00	3200 \$	28,800.00	6000 \$	54,000.00
1 1/2 Inch Single Meter Service Connected to New Water	EA	1	5000 \$	5,000.00	5435 \$	5,435.00	12800 \$	12,800.00	5190 \$	5,190.00	6600 \$	6,600.00
2 Inch Single Meter Service Connected to New Water	EA	1	6000 \$	6,000.00	6665 \$	6,665.00	13600 \$	13,600.00	6000 \$	6,000.00	9500 \$	9,500.00
5/8 Inch Double Meter Service Connected to New Water	EA	15	4000 \$	60,000.00	3585 \$	53,775.00	11400 \$	171,000.00	3900 \$	58,500.00	6600 \$	99,000.00

COLLEGE ST. NE EXTENSION
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	Quantity	Engineer	5-Johansen Construction	6-Ceccanti	7-Olson Brothers Excavating,	8-Tucci & Sons, Inc.					
1 Inch Double Meter Service Connected to New Water Main EA	1	4250 \$	4,250.00	4990 \$	4,990.00	12650 \$	12,650.00	4600 \$	4,600.00	6800 \$	6,800.00
Cement Conc. Traffic Curb and Gutter LF	365	40 \$	14,600.00	39 \$	14,235.00	46 \$	16,790.00	21 \$	7,665.00	60 \$	21,900.00
Cement Conc. Sidewalk SY	240	100 \$	24,000.00	98 \$	23,520.00	54 \$	12,960.00	52 \$	12,480.00	100 \$	24,000.00
Schedule C Sub Total			\$ 2,627,110.00		\$ 3,140,723.50		\$ 3,004,096.00		\$ 2,970,263.00		\$ 3,557,548.00
Schedule C Tax (9.7%)			\$ 254,829.66		\$ 304,650.17		\$ 291,397.31		\$ 288,115.51		\$ 345,082.15
Schedule C Total			\$ 2,881,939.66		\$ 3,445,373.67		\$ 3,295,493.31		\$ 3,258,378.51		\$ 3,902,630.15
Minor Change MC	1	50000 \$	50,000.00	50000 \$	50,000.00	50000 \$	50,000.00	50000 \$	50,000.00	50000 \$	50,000.00
Record Drawing LS	1	2000 \$	2,000.00	2000 \$	2,000.00	2000 \$	2,000.00	2000 \$	2,000.00	2000 \$	2,000.00
Mobilization LS	1	94000 \$	94,000.00	131000 \$	131,000.00	50000 \$	50,000.00	73300 \$	73,300.00	1200 \$	1,200.00
Project Temporary Traffic Control LS	1	6000 \$	6,000.00	35000 \$	35,000.00	33000 \$	33,000.00	21500 \$	21,500.00	15000 \$	15,000.00
Flaggers HR	320	80 \$	25,600.00	70 \$	22,400.00	64 \$	20,480.00	68.7 \$	21,984.00	79.3 \$	25,376.00
Removal of Structures and Obstructions LS	1	15000 \$	15,000.00	5000 \$	5,000.00	9700 \$	9,700.00	6250 \$	6,250.00	6000 \$	6,000.00
Sawcutting SF	1990	5 \$	9,950.00	3.9 \$	7,761.00	27 \$	53,730.00	9.4 \$	18,706.00	7 \$	13,930.00
Roadway Excavation Incl. Haul CY	1110	45 \$	49,950.00	32.5 \$	36,075.00	37 \$	41,070.00	53 \$	58,830.00	72 \$	79,920.00
Trench Safety System LS	1	10000 \$	10,000.00	1000 \$	1,000.00	4800 \$	4,800.00	97700 \$	97,700.00	1500 \$	1,500.00
Dewatering FA	10000	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00	1 \$	10,000.00
Crushed Surfacing Base Course TN	950	50 \$	47,500.00	31.45 \$	29,877.50	35 \$	33,250.00	41.5 \$	39,425.00	40.25 \$	38,237.50
Crushed Surfacing Top Course TN	320	50 \$	16,000.00	34.25 \$	10,960.00	35 \$	11,200.00	54 \$	17,280.00	55 \$	17,600.00
HMA Cl. 1/2" PG 58H-22 TN	1010	120 \$	121,200.00	127 \$	128,270.00	126 \$	127,260.00	125 \$	126,250.00	121.5 \$	122,715.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22 TN	290	200 \$	58,000.00	253 \$	73,370.00	192 \$	55,680.00	250 \$	72,500.00	244 \$	70,760.00
Commercial HMA TN	8	250 \$	2,000.00	253 \$	2,024.00	275 \$	2,200.00	250 \$	2,000.00	400 \$	3,200.00
Reinforcing Fiber for HMA TN	1010	10 \$	10,100.00	1.15 \$	1,161.50	1 \$	1,010.00	1.25 \$	1,262.50	15.7 \$	15,857.00
Asphalt Cost Price Adjustment CALC	1010	1 \$	1,010.00	1 \$	1,010.00	1 \$	1,010.00	1 \$	1,010.00	1 \$	1,010.00
Manhole 48 In. Diam. Type 1 EA	11	10000 \$	110,000.00	9745 \$	107,195.00	17100 \$	188,100.00	10280 \$	113,080.00	16000 \$	176,000.00
Manhole 48 In. Diam. Type Saddle EA	1	12000 \$	12,000.00	9630 \$	9,630.00	23450 \$	23,450.00	16200 \$	16,200.00	21000 \$	21,000.00
Raise Manhole to Grade EA	1	850 \$	850.00	530 \$	530.00	780 \$	780.00	1300 \$	1,300.00	600 \$	600.00
Low Point Drain 60-Inch Diam EA	1	15000 \$	15,000.00	14365 \$	14,365.00	23800 \$	23,800.00	13000 \$	13,000.00	10000 \$	10,000.00
Utility Potholing HR	30	325 \$	9,750.00	880 \$	26,400.00	650 \$	19,500.00	900 \$	27,000.00	450 \$	13,500.00
Locate Wire Access Port EA	2	3500 \$	7,000.00	794 \$	1,588.00	1604 \$	3,208.00	800 \$	1,600.00	4300 \$	8,600.00
Pipe Abandonment EA	4	1500 \$	6,000.00	3285 \$	13,140.00	750 \$	3,000.00	1650 \$	6,600.00	3600 \$	14,400.00
8 Inch Diameter Sewer Pipe LF	2760	150 \$	414,000.00	129.5 \$	357,420.00	123 \$	339,480.00	280 \$	772,800.00	172.4 \$	475,824.00
1 Inch Diameter Force Main Sewer Pipe LF	85	160 \$	13,600.00	74.75 \$	6,353.75	33 \$	2,805.00	45.5 \$	3,867.50	74 \$	6,290.00
4 Inch Diameter Force Main Sewer Pipe LF	60	65 \$	3,900.00	94 \$	5,640.00	57 \$	3,420.00	57 \$	3,420.00	95 \$	5,700.00
8 Inch Diameter Force Main Sewer Pipe LF	520	70 \$	36,400.00	118.35 \$	61,542.00	98 \$	50,960.00	150 \$	78,000.00	127 \$	66,040.00
Pig Launch Port Assembly EA	1	10000 \$	10,000.00	3620 \$	3,620.00	6000 \$	6,000.00	4000 \$	4,000.00	5300 \$	5,300.00
4 Inch Plug Valve EA	2	2000 \$	4,000.00	2540 \$	5,080.00	1355 \$	2,710.00	4000 \$	8,000.00	2100 \$	4,200.00
8 Inch Plug Valve EA	7	3500 \$	24,500.00	3980 \$	27,860.00	2100 \$	14,700.00	4500 \$	31,500.00	3000 \$	21,000.00
Side Sewer Connections - Force Main EA	2	4000 \$	8,000.00	4090 \$	8,180.00	4410 \$	8,820.00	2200 \$	4,400.00	1900 \$	3,800.00
Side Sewer Stub - Gravity EA	30	3000 \$	90,000.00	3010 \$	90,300.00	16065 \$	481,950.00	2710 \$	81,300.00	7950 \$	238,500.00
Connect to Existing Sewer Manhole EA	2	3350 \$	6,700.00	5115 \$	10,230.00	5050 \$	10,100.00	7600 \$	15,200.00	13000 \$	26,000.00
Connect to Existing Sanitary Sewer Force Main EA	1	4325 \$	4,325.00	3615 \$	3,615.00	9800 \$	9,800.00	3000 \$	3,000.00	6500 \$	6,500.00
Connect to Existing Sewer System EA	1	3000 \$	3,000.00	5115 \$	5,115.00	3000 \$	3,000.00	8000 \$	8,000.00	13000 \$	13,000.00
Tank Abandonment EA	1	15000 \$	15,000.00	15500 \$	15,500.00	37600 \$	37,600.00	9000 \$	9,000.00	20000 \$	20,000.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

	Quantity	Engineer	5-Johansen Construction	6-Ceccanti	7-Olson Brothers Excavating,	8-Tucci & Sons, Inc.	
Decommission Existing Lift Station	LS	1	10000 \$ 10,000.00	8660 \$ 8,660.00	37600 \$ 37,600.00	9000 \$ 9,000.00	29000 \$ 29,000.00
Bypass Pumping	LS	1	25000 \$ 25,000.00	72225 \$ 72,225.00	104000 \$ 104,000.00	44200 \$ 44,200.00	308000 \$ 308,000.00
Cement Conc. Traffic Curb and Gutter	LF	145	40 \$ 5,800.00	42.5 \$ 6,162.50	24 \$ 3,480.00	21 \$ 3,045.00	60 \$ 8,700.00
Cement Conc. Sidewalk	SY	100	100 \$ 10,000.00	100 \$ 10,000.00	54 \$ 5,400.00	52 \$ 5,200.00	100 \$ 10,000.00
Schedule D Sub Total			\$ 1,373,135.00	\$ 1,417,260.25	\$ 1,890,053.00	\$ 1,882,710.00	\$ 1,966,259.50
Schedule D Tax (9.7%)			\$ 133,194.09	\$ 137,474.24	\$ 183,335.14	\$ 182,622.87	\$ 190,727.17
Schedule D Total			\$ 1,506,329.09	\$ 1,554,734.49	\$ 2,073,388.14	\$ 2,065,332.87	\$ 2,156,986.67
SUB TOTAL			\$ 9,613,583.00	\$ 10,538,459.35	\$ 10,973,867.25	\$ 11,224,240.95	\$ 12,150,484.10
TAX AMOUNT			\$ 388,023.76	\$ 442,124.42	\$ 474,732.44	\$ 470,738.37	\$ 535,809.32
GRAND TOTAL			\$ 10,001,606.76	\$ 10,980,583.76	\$ 11,448,599.69	\$ 11,694,979.32	\$ 12,686,293.42

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

Item Description	Quantity		Engineer		9-Granite Construction Company	
	Unit	Unit	Ext. Price	Unit	Ext. Price	
Minor Change	MC	200000	1 \$	200,000.00	1 \$	200,000.00
Record Drawing	LS	1	8000 \$	8,000.00	8000 \$	8,000.00
SPCC Plan	LS	1	1250 \$	1,250.00	1000 \$	1,000.00
Apprenticeship Incentive	CALC	10000	1 \$	10,000.00	1 \$	10,000.00
Apprenticeship Penalty	CALC	10000	-1 \$	(10,000.00)	-1 \$	(10,000.00)
Mobilization	LS	1	320000 \$	320,000.00	550000 \$	550,000.00
Project Temporary Traffic Control	LS	1	35000 \$	35,000.00	150000 \$	150,000.00
Flaggers	HR	500	80 \$	40,000.00	130 \$	65,000.00
Portable Changeable Message Sign	HR	2400	5 \$	12,000.00	10 \$	24,000.00
Clearing and Grubbing	LS	1	100000 \$	100,000.00	110000 \$	110,000.00
Removal of Structures and Obstructions	LS	1	30000 \$	30,000.00	250000 \$	250,000.00
Special Removal of Structures and Obstructions	LS	1	40000 \$	40,000.00	25000 \$	25,000.00
Sawcutting	SF	225	5 \$	1,125.00	2 \$	450.00
Roadway Excavation Incl. Haul	CY	2710	45 \$	121,950.00	55 \$	149,050.00
Embankment Compaction	CY	290	20 \$	5,800.00	20 \$	5,800.00
Gravel Borrow Incl. Haul	TN	20	120 \$	2,400.00	40 \$	800.00
Pond Excavation Incl. Haul	CY	750	35 \$	26,250.00	55 \$	41,250.00
Trench Safety System	LS	1	8000 \$	8,000.00	30000 \$	30,000.00
Cellular Confinement System	SF	1800	20 \$	36,000.00	5 \$	9,000.00
Crushed Surfacing Base Course	TN	3990	50 \$	199,500.00	40 \$	159,600.00
Crushed Surfacing Top Course	TN	1330	50 \$	66,500.00	70 \$	93,100.00
HMA Cl. 1/2" PG 58H-22	TN	5970	120 \$	716,400.00	85 \$	507,450.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	70	200 \$	14,000.00	250 \$	17,500.00
Commercial HMA	TN	60	250 \$	15,000.00	200 \$	12,000.00
Reinforcing Fiber for HMA	TN	5970	10 \$	59,700.00	8 \$	47,760.00
Asphalt Cost Price Adjustment	CALC	5970	1 \$	5,970.00	1 \$	5,970.00
Storm Infiltration System	LS	1	43550 \$	43,550.00	175000 \$	175,000.00
Infiltration Gallery	LF	67	500 \$	33,500.00	1 \$	67.00
8 Inch Diameter Storm Sewer Pipe	LF	500	60 \$	30,000.00	60 \$	30,000.00
12 Inch Diameter D.I. Storm Sewer Pipe	LF	1385	75 \$	103,875.00	135 \$	186,975.00
18 Inch Diameter Storm Sewer Pipe	LF	350	75 \$	26,250.00	105 \$	36,750.00
36 Inch Diameter Storm Sewer Pipe	LF	24	500 \$	12,000.00	140 \$	3,360.00
12 Inch Dia. Trash Rack	EA	3	1000 \$	3,000.00	1200 \$	3,600.00
Pond Liner	CY	260	60 \$	15,600.00	70 \$	18,200.00
Connect to Existing Storm Main	EA	13	1500 \$	19,500.00	4000 \$	52,000.00
Manhole 48 In. Diam. Type 1	EA	5	10000 \$	50,000.00	10000 \$	50,000.00
Catch Basin Type 1	EA	12	2100 \$	25,200.00	3600 \$	43,200.00
Catch Basin Type 2 - 48 In. Diam.	EA	9	6000 \$	54,000.00	6800 \$	61,200.00
Manhole 60 In. Diam. Type 3	EA	3	10000 \$	30,000.00	15000 \$	45,000.00
Catch Basin Type 2 – 48 In. Diam. w/Oil Water Baffle	EA	2	8000 \$	16,000.00	12000 \$	24,000.00
60 In. Diam. Stormwater Treatment Manhole	EA	1	50000 \$	50,000.00	40000 \$	40,000.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

		Quantity	Engineer		9-Granite Construction		
Raise Manhole to Grade	EA	11	850 \$	9,350.00	3000 \$	33,000.00	
Bank Run Gravel for Trench Backfill	TN	2000	40 \$	80,000.00	31 \$	62,000.00	
Imported Pipe Bedding	TN	1000	45 \$	45,000.00	45 \$	45,000.00	
Utility Potholing	HR	20	325 \$	6,500.00	400 \$	8,000.00	
Adjust Valve Box	EA	3	630 \$	1,890.00	1600 \$	4,800.00	
Raise Valve Box to Grade	EA	8	650 \$	5,200.00	1100 \$	8,800.00	
Stabilized Construction Entrance	SY	190	60 \$	11,400.00	60 \$	11,400.00	
High Visibility Silt Fence	LF	1160	5 \$	5,800.00	12 \$	13,920.00	
Seeding, Fertilizing, and Mulching	AC	0.65	8000 \$	5,200.00	9000 \$	5,850.00	
Erosion/Water Pollution Control	LS	1	10000 \$	10,000.00	300000 \$	300,000.00	
Topsoil Type A	CY	1150	55 \$	63,250.00	60 \$	69,000.00	
Bark or Wood Chip Mulch	CY	680	80 \$	54,400.00	50 \$	34,000.00	
Irrigation System	LS	1	60000 \$	60,000.00	75000 \$	75,000.00	
Cement Conc. Traffic Curb and Gutter	LF	8665	40 \$	346,600.00	20 \$	173,300.00	
Cement Conc. Traffic Curb	LF	172	40 \$	6,880.00	30 \$	5,160.00	
Cement Conc. Pedestrian Curb	LF	260	30 \$	7,800.00	35 \$	9,100.00	
Cement Conc. Driveway Entrance Type 2	SY	105	52 \$	5,460.00	110 \$	11,550.00	
Raised Pavement Marker Type 1	HUND	7	450 \$	3,150.00	600 \$	4,200.00	
Raised Pavement Marker Type 2	HUND	3	650 \$	1,950.00	700 \$	2,100.00	
Chain Link Fence, Vinyl Coated	LF	150	65 \$	9,750.00	55 \$	8,250.00	
Chain Link Slide Gate	EA	1	6000 \$	6,000.00	11000 \$	11,000.00	
Double 20 Ft. Chain Link Gate, Vinyl Coated	EA	1	5000 \$	5,000.00	3500 \$	3,500.00	
Monument Case and Cover	EA	6	1025 \$	6,150.00	1500 \$	9,000.00	
Cement Conc. Sidewalk	SY	3250	100 \$	325,000.00	65 \$	211,250.00	
Cement Concrete Ramp	EA	20	2500 \$	50,000.00	4000 \$	80,000.00	
Concrete Paving Pattern C - Median	SY	30	200 \$	6,000.00	300 \$	9,000.00	
Cement Conc. Pad	CY	2	600 \$	1,200.00	550 \$	1,100.00	
Quarry Spalls	TN	30	200 \$	6,000.00	150 \$	4,500.00	
Relocate Mailbox	EA	3	400 \$	1,200.00	1000 \$	3,000.00	
ITS System	LS	1	20000 \$	20,000.00	40000 \$	40,000.00	
Illumination System	LS	1	160000 \$	160,000.00	380000 \$	380,000.00	
Flashing Beacon System	LS	1	40000 \$	40,000.00	13000 \$	13,000.00	
Paint Line	LF	215	3 \$	645.00	2 \$	430.00	
Plastic Line	LF	5800	4 \$	23,200.00	2 \$	11,600.00	
Plastic Wide Line	LF	1170	4.5 \$	5,265.00	5 \$	5,850.00	
Plastic Stop Line	LF	60	17 \$	1,020.00	60 \$	3,600.00	
Plastic Traffic Arrow	EA	12	325 \$	3,900.00	375 \$	4,500.00	
Plastic Traffic Letter	EA	24	140 \$	3,360.00	165 \$	3,960.00	
Plastic Bicycle Lane Symbol	EA	3	400 \$	1,200.00	450 \$	1,350.00	
Plastic Crosswalk Line	LF	270	20 \$	5,400.00	20 \$	5,400.00	
Temporary Pavement Marking - Short Duration	LF	15000	0.5 \$	7,500.00	0.5 \$	7,500.00	
Reinforced Block Wall	SF	4025	60 \$	241,500.00	90 \$	362,250.00	
Wood Fence	LF	550	50 \$	27,500.00	110 \$	60,500.00	
Gravity Block Wall	SF	3310	60 \$	198,600.00	74 \$	244,940.00	

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

		Quantity	Engineer	9-Granite Construction
Temporary Chain Link Fence	LF	2400	8 \$ 19,200.00	9 \$ 21,600.00
Project Closeout	LS	1	10000 \$ 10,000.00	10000 \$ 10,000.00
Myrica Californica (Pacific Wax Myrtle)	EA	12	90 \$ 1,080.00	60 \$ 720.00
Amelanchier X Grandiflora (Autumn Brilliance Serviceberr	EA	3	550 \$ 1,650.00	500 \$ 1,500.00
Physocarpus Opulifolius Diablo (Diablo Ninebark)	EA	14	60 \$ 840.00	55 \$ 770.00
Viburnum Davidii (David Viburnum)	EA	12	40 \$ 480.00	25 \$ 300.00
Ceanothus X Victoria (Victoria Ceanothus)	EA	41	60 \$ 2,460.00	33 \$ 1,353.00
Vaccinium ovatum (Evergreen Huckleberry)	EA	18	60 \$ 1,080.00	45 \$ 810.00
Acer Macrophyllum (Bigleaf Maple)	EA	3	200 \$ 600.00	450 \$ 1,350.00
Alnus rubra (Red Alder)	EA	4	350 \$ 1,400.00	400 \$ 1,600.00
Cornus Sericea Kelseyi (Kelsey Dogwood)	EA	11	50 \$ 550.00	25 \$ 275.00
Malus Snowdrift (Crabapple Snowdrift)	EA	15	250 \$ 3,750.00	350 \$ 5,250.00
Magnolia X Galaxy (Galaxy Magnolia)	EA	7	600 \$ 4,200.00	600 \$ 4,200.00
Pseudotsuga Menziesii (Douglas Fir)	EA	3	320 \$ 960.00	200 \$ 600.00
Quercus Rober Fastigiata (Skyrocket Oak)	EA	25	480 \$ 12,000.00	450 \$ 11,250.00
Thuja Plicata (Western Red Cedar)	EA	6	250 \$ 1,500.00	190 \$ 1,140.00
Thuja Occidentalis 'Smaragd' (Emerald Green Arborvatae)	EA	150	95 \$ 14,250.00	100 \$ 15,000.00
Schedule A Sub Total			\$ 4,538,540.00	\$ 5,671,460.00
Schedule A Tax (N/A)			\$ -	\$ -
Schedule A Total			\$ 4,538,540.00	\$ 5,671,460.00
Minor Change	MC	50000	1 \$ 50,000.00	1 \$ 50,000.00
Record Drawing	LS	1	2500 \$ 2,500.00	2500 \$ 2,500.00
SPCC Plan	LS	1	500 \$ 500.00	500 \$ 500.00
Mobilization	LS	1	169200 \$ 169,200.00	100000 \$ 100,000.00
Project Temporary Traffic Control	LS	1	25000 \$ 25,000.00	30000 \$ 30,000.00
Flaggers	HR	300	80 \$ 24,000.00	130 \$ 39,000.00
Portable Changeable Message Sign	HR	1600	5 \$ 8,000.00	10 \$ 16,000.00
Clearing and Grubbing	LS	1	12000 \$ 12,000.00	30000 \$ 30,000.00
Roadway Excavation Incl. Haul	CY	6300	45 \$ 283,500.00	50 \$ 315,000.00
Adjust Gas Valve Box	EA	1	525 \$ 525.00	1000 \$ 1,000.00
Crushed Surfacing Base Course	TN	1390	50 \$ 69,500.00	40 \$ 55,600.00
Crushed Surfacing Top Course	TN	470	50 \$ 23,500.00	70 \$ 32,900.00
HMA Cl. 1/2" PG 58H-22	TN	2090	120 \$ 250,800.00	85 \$ 177,650.00
Planing Bituminous Pavement	SY	10370	4 \$ 41,480.00	4 \$ 41,480.00
Reinforcing Fiber for HMA	TN	2090	10 \$ 20,900.00	8 \$ 16,720.00
Asphalt Cost Price Adjustment	CALC	2090	1 \$ 2,090.00	1 \$ 2,090.00
Adjust Valve Box	EA	1	630 \$ 630.00	1600 \$ 1,600.00
Erosion/Water Pollution Control	LS	1	2500 \$ 2,500.00	45000 \$ 45,000.00
Raised Pavement Marker Type 1	HUND	20	450 \$ 9,000.00	600 \$ 12,000.00
Raised Pavement Marker Type 2	HUND	7	650 \$ 4,550.00	700 \$ 4,900.00
Monument Case and Cover	EA	3	1025 \$ 3,075.00	1500 \$ 4,500.00
Plastic Line	LF	11170	4 \$ 44,680.00	2 \$ 22,340.00
Plastic Wide Line	LF	652	4.5 \$ 2,934.00	5 \$ 3,260.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

		Quantity	Engineer		9-Granite Construction	
Plastic Stop Line	LF	42	17	\$ 714.00	60	\$ 2,520.00
Plastic Traffic Arrow	EA	16	325	\$ 5,200.00	375	\$ 6,000.00
Plastic Traffic Letter	EA	28	140	\$ 3,920.00	165	\$ 4,620.00
Plastic Bicycle Lane Symbol	EA	5	400	\$ 2,000.00	500	\$ 2,500.00
Plastic Crosswalk Line	LF	405	20	\$ 8,100.00	20	\$ 8,100.00
Temporary Pavement Marking - Short Duration	LF	8000	0.5	\$ 4,000.00	0.5	\$ 4,000.00
Schedule B Sub Total				\$ 1,074,798.00		\$ 1,031,780.00
Schedule B Tax (N/A)				\$ -		\$ -
Schedule B Total				\$ 1,074,798.00		\$ 1,031,780.00
Minor Change	MC	125000	1	\$ 125,000.00	1	\$ 125,000.00
Record Drawing	LS	1	2500	\$ 2,500.00	2500	\$ 2,500.00
Mobilization	LS	1	167000	\$ 167,000.00	375000	\$ 375,000.00
Project Temporary Traffic Control	LS	1	15000	\$ 15,000.00	100000	\$ 100,000.00
Flaggers	HR	240	80	\$ 19,200.00	130	\$ 31,200.00
Removal of Structures and Obstructions	LS	1	40000	\$ 40,000.00	50000	\$ 50,000.00
Sawcutting	SF	10240	5	\$ 51,200.00	2	\$ 20,480.00
Roadway Excavation Incl. Haul	CY	2870	45	\$ 129,150.00	50	\$ 143,500.00
Trench Safety System	LS	1	15000	\$ 15,000.00	55000	\$ 55,000.00
Crushed Surfacing Base Course	TN	1230	50	\$ 61,500.00	40	\$ 49,200.00
Crushed Surfacing Top Course	TN	760	50	\$ 38,000.00	70	\$ 53,200.00
HMA Cl. 1/2" PG 58H-22	TN	2760	120	\$ 331,200.00	85	\$ 234,600.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	400	200	\$ 80,000.00	250	\$ 100,000.00
Commercial HMA	TN	350	250	\$ 87,500.00	200	\$ 70,000.00
Reinforcing Fiber for HMA	TN	2760	10	\$ 27,600.00	8	\$ 22,080.00
Asphalt Cost Price Adjustment	CALC	2760	1	\$ 2,760.00	1	\$ 2,760.00
Utility Potholing	HR	70	325	\$ 22,750.00	400	\$ 28,000.00
6 Inch Water Main	LF	280	100	\$ 28,000.00	125	\$ 35,000.00
8 Inch Water Main	LF	280	100	\$ 28,000.00	225	\$ 63,000.00
10 Inch D.I. Water Main	LF	260	110	\$ 28,600.00	250	\$ 65,000.00
12 Inch D.I. Water Main	LF	6020	125	\$ 752,500.00	195	\$ 1,173,900.00
Blow-off Assembly for Extendable Main	EA	6	4000	\$ 24,000.00	6000	\$ 36,000.00
Connect to Existing Water Main	EA	17	4500	\$ 76,500.00	5000	\$ 85,000.00
Remove Asbestos Cement Water Pipe	LF	110	150	\$ 16,500.00	250	\$ 27,500.00
6 Inch Gate Valve	EA	9	1500	\$ 13,500.00	2400	\$ 21,600.00
8 Inch Gate Valve	EA	13	2300	\$ 29,900.00	4000	\$ 52,000.00
10 Inch Gate Valve	EA	10	2800	\$ 28,000.00	5000	\$ 50,000.00
12 Inch Gate Valve	EA	50	3500	\$ 175,000.00	5600	\$ 280,000.00
2 Inch Air and Vacuum Release Valve	EA	2	7000	\$ 14,000.00	10000	\$ 20,000.00
Hydrant Assembly	EA	8	6600	\$ 52,800.00	17000	\$ 136,000.00
5/8 Inch Single Meter Service Connected to New Water M	EA	9	3400	\$ 30,600.00	9000	\$ 81,000.00
1 1/2 Inch Single Meter Service Connected to New Water	EA	1	5000	\$ 5,000.00	11000	\$ 11,000.00
2 Inch Single Meter Service Connected to New Water Mai	EA	1	6000	\$ 6,000.00	13000	\$ 13,000.00
5/8 Inch Double Meter Service Connected to New Water I	EA	15	4000	\$ 60,000.00	10000	\$ 150,000.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

		Quantity		Engineer		9-Granite Construction	
1 Inch Double Meter Service Connected to New Water M: EA		1	4250	\$	4,250.00	10000	\$ 10,000.00
Cement Conc. Traffic Curb and Gutter	LF	365	40	\$	14,600.00	20	\$ 7,300.00
Cement Conc. Sidewalk	SY	240	100	\$	24,000.00	65	\$ 15,600.00
Schedule C Sub Total				\$	2,627,110.00		\$ 3,795,420.00
Schedule C Tax (9.7%)				\$	254,829.66		\$ 368,155.73
Schedule C Total				\$	2,881,939.66		\$ 4,163,575.73
Minor Change	MC	1	50000	\$	50,000.00	50000	\$ 50,000.00
Record Drawing	LS	1	2000	\$	2,000.00	2000	\$ 2,000.00
Mobilization	LS	1	94000	\$	94,000.00	185000	\$ 185,000.00
Project Temporary Traffic Control	LS	1	6000	\$	6,000.00	50000	\$ 50,000.00
Flaggers	HR	320	80	\$	25,600.00	130	\$ 41,600.00
Removal of Structures and Obstructions	LS	1	15000	\$	15,000.00	20000	\$ 20,000.00
Sawcutting	SF	1990	5	\$	9,950.00	2	\$ 3,980.00
Roadway Excavation Incl. Haul	CY	1110	45	\$	49,950.00	50	\$ 55,500.00
Trench Safety System	LS	1	10000	\$	10,000.00	50000	\$ 50,000.00
Dewatering	FA	10000	1	\$	10,000.00	1	\$ 10,000.00
Crushed Surfacing Base Course	TN	950	50	\$	47,500.00	40	\$ 38,000.00
Crushed Surfacing Top Course	TN	320	50	\$	16,000.00	70	\$ 22,400.00
HMA Cl. 1/2" PG 58H-22	TN	1010	120	\$	121,200.00	85	\$ 85,850.00
HMA for Pavement Repair Cl. 1/2" PG 58H-22	TN	290	200	\$	58,000.00	250	\$ 72,500.00
Commercial HMA	TN	8	250	\$	2,000.00	200	\$ 1,600.00
Reinforcing Fiber for HMA	TN	1010	10	\$	10,100.00	8	\$ 8,080.00
Asphalt Cost Price Adjustment	CALC	1010	1	\$	1,010.00	1	\$ 1,010.00
Manhole 48 In. Diam. Type 1	EA	11	10000	\$	110,000.00	14000	\$ 154,000.00
Manhole 48 In. Diam. Type Saddle	EA	1	12000	\$	12,000.00	15000	\$ 15,000.00
Raise Manhole to Grade	EA	1	850	\$	850.00	3000	\$ 3,000.00
Low Point Drain 60-Inch Diam	EA	1	15000	\$	15,000.00	20000	\$ 20,000.00
Utility Potholing	HR	30	325	\$	9,750.00	400	\$ 12,000.00
Locate Wire Access Port	EA	2	3500	\$	7,000.00	800	\$ 1,600.00
Pipe Abandonment	EA	4	1500	\$	6,000.00	3500	\$ 14,000.00
8 Inch Diameter Sewer Pipe	LF	2760	150	\$	414,000.00	130	\$ 358,800.00
1 Inch Diameter Force Main Sewer Pipe	LF	85	160	\$	13,600.00	250	\$ 21,250.00
4 Inch Diameter Force Main Sewer Pipe	LF	60	65	\$	3,900.00	165	\$ 9,900.00
8 Inch Diameter Force Main Sewer Pipe	LF	520	70	\$	36,400.00	175	\$ 91,000.00
Pig Launch Port Assembly	EA	1	10000	\$	10,000.00	6500	\$ 6,500.00
4 Inch Plug Valve	EA	2	2000	\$	4,000.00	2500	\$ 5,000.00
8 Inch Plug Valve	EA	7	3500	\$	24,500.00	4000	\$ 28,000.00
Side Sewer Connections - Force Main	EA	2	4000	\$	8,000.00	9000	\$ 18,000.00
Side Sewer Stub - Gravity	EA	30	3000	\$	90,000.00	9500	\$ 285,000.00
Connect to Existing Sewer Manhole	EA	2	3350	\$	6,700.00	6000	\$ 12,000.00
Connect to Existing Sanitary Sewer Force Main	EA	1	4325	\$	4,325.00	4000	\$ 4,000.00
Connect to Existing Sewer System	EA	1	3000	\$	3,000.00	5000	\$ 5,000.00
Tank Abandonment	EA	1	15000	\$	15,000.00	25000	\$ 25,000.00

COLLEGE ST. NE EXTENSION
ADDENDUM #2
PW 2020-41 Apparent Lows

		Quantity		Engineer		9-Granite Construction	
Decommission Existing Lift Station	LS	1	10000	\$	10,000.00	25000	\$ 25,000.00
Bypass Pumping	LS	1	25000	\$	25,000.00	100000	\$ 100,000.00
Cement Conc. Traffic Curb and Gutter	LF	145	40	\$	5,800.00	20	\$ 2,900.00
Cement Conc. Sidewalk	SY	100	100	\$	10,000.00	65	\$ 6,500.00
Schedule D Sub Total				\$	1,373,135.00		\$ 1,920,970.00
Schedule D Tax (9.7%)				\$	133,194.09		\$ 186,334.09
Schedule D Total				\$	1,506,329.09		\$ 2,107,304.09
SUB TOTAL				\$	9,613,583.00	\$	12,419,630.00
TAX AMOUNT				\$	388,023.76	\$	554,489.82
GRAND TOTAL				\$	10,001,606.76	\$	12,974,119.82