



August 21, 2018

City of League City
300 W. Walker St.
League City, Texas 77573

Attention: Anthony Talluto

Re: Bid Results for 18-042 Dickinson Avenue Phases 1 & 2

Dear Mr. Talluto

On August 14, 2018, the City of League City received bids for the above referenced project with seven (7) contractors submitting bid proposals. Enclosed is the bid tabulation prepared by Binkley & Barfield, Inc. Our review of the tabulation confirms that **Lucas Construction Co., Inc.** is the low bidder after considering the A+B formula in the Special Conditions issued in Addendum #3 in the amount of **\$5,278,276.50**. One mathematical error was found in the bid tabs and corrected.

Please note that our evaluation of the bids did not include an evaluation of the other bid documents (insurance, references, financial statements, bid bonds, etc.). Based on the Special Conditions issued as Addendum #3, we recommend award be made to the lowest, responsible, responsive bidder after considering the A+B formula, **Lucas Construction Co., Inc.** in the amount of **\$5,278,276.50**.

If you have any questions, please feel free to contact me at 713-869-3433.

Sincerely,
BINKLEY & BARFIELD, INC.
Consulting Engineers

A handwritten signature in blue ink that reads 'Tommy V. Cromer'.

Tommy V. Cromer, P.E.
Senior Project Manager

**-- Bid Tabulation --
 Summary of Bid Totals**

Bid Items	Lucas Construction Co., Inc.	Mar - Con Services, Inc.	Triple B Services, LLP	FUSED Industries, LLC	Tandem Services, LLC	Main Lane Industries, Inc.	Conrad Construction Co., Ltd.
PHASE 1 TOTAL	\$ 2,277,051.50	\$ 2,353,366.50	\$ 2,660,868.40	\$ 2,781,774.00	\$ 2,765,811.90	\$ 2,723,356.70	\$ 2,990,490.00
PHASE 2 TOTAL	\$ 3,001,225.00	\$ 3,025,561.30	\$ 3,740,373.80	\$ 3,891,633.00	\$ 3,913,080.04	\$ 4,037,897.90	\$ 4,572,192.50
GRAND TOTAL	\$ 5,278,276.50	\$ 5,378,927.80	\$ 6,401,242.20	\$ 6,673,407.00	\$ 6,678,891.94	\$ 6,761,254.60	\$ 7,562,682.50

**-- Bid Tabulation --
Summary of Bid Totals
Phase 1**

Bid Items	Lucas Construction Co., Inc.	Mar - Con Services, Inc.	Triple B Services, LLP	Main Lane Industries, Inc.	Tandem Services, LLC	FUSED Industries, LLC	Conrad Construction Co., Ltd.
GENERAL & SITE ITEMS	\$ 412,260.00	\$ 398,839.60	\$ 520,929.00	\$ 483,252.50	\$ 466,291.75	\$ 513,800.00	\$ 484,190.00
PAVING ITEMS	\$ 1,131,872.50	\$ 1,209,096.20	\$ 1,210,546.55	\$ 1,386,864.20	\$ 1,362,687.55	\$ 1,515,807.00	\$ 1,537,557.50
STORM SEWER ITEMS	\$ 577,619.00	\$ 541,795.10	\$ 707,562.85	\$ 603,240.00	\$ 704,832.60	\$ 579,967.00	\$ 701,655.00
SWPPP ITEMS	\$ 30,300.00	\$ 22,343.00	\$ 25,680.00	\$ 43,000.00	\$ 25,900.00	\$ 31,300.00	\$ 29,687.50
EXTRA WORK ITEMS:	\$ 125,000.00	\$ 131,292.60	\$ 136,150.00	\$ 137,000.00	\$ 136,100.00	\$ 140,900.00	\$ 167,400.00
TOTAL	\$ 2,277,051.50	\$ 2,303,366.50	\$ 2,600,868.40	\$ 2,653,356.70	\$ 2,695,811.90	\$ 2,781,774.00	\$ 2,920,490.00
TOTAL NUMBER OF DAYS BID	210.00	260.00	270.00	280.00	280.00	210.00	280.00
VALUE OF A CALENDAR DAY	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
DIFFERENCE IN DAYS COMPARED TO LOWEST DAYS BID (210)	0.00	50.00	60.00	70.00	70.00	0.00	70.00
A+B TO BE ADDED TO BASE BID	0.00	50,000.00	60,000.00	70,000.00	70,000.00	0.00	70,000.00
GRAND TOTAL	\$ 2,277,051.50	\$ 2,353,366.50	\$ 2,660,868.40	\$ 2,723,356.70	\$ 2,765,811.90	\$ 2,781,774.00	\$ 2,990,490.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 1
 BID TABULATION
 AUGUST 14, 2018**

Denotes Calculation Error by Contractor

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Lucas Construction Co., Inc.		Mar - Con Services, LLC		Triple B Services, LLP		Main Lane Industries, Inc.		Tandem Services, LLC		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
GENERAL & SITE ITEMS																					
1	Mobilization	LS	1	\$180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00
2	Furnish Performance and Payment Bonds and Insurance, In Accordance with the Contract Documents	LS	1	\$10,000.00	\$ 10,000.00	\$ 30,946.53	\$ 30,946.53	\$ 35,000.00	\$ 35,000.00	\$ 32,839.60	\$ 32,839.60	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 37,200.00	\$ 37,200.00	\$ 45,350.00	\$ 45,350.00	\$ 20,000.00	\$ 20,000.00
3	Furnish, Install and Maintain Traffic Control Devices and appurtenances, in accordance with the Texas Manual on Uniform Traffic Control Devices (Latest Edition), Including Flagmen, Complete-in-Place, In Accordance with the Plans and Specifications	LS	1	\$140,000.00	\$ 140,000.00	\$ 43,205.13	\$ 43,205.13	\$ 26,000.00	\$ 26,000.00	\$ 61,615.40	\$ 61,615.40	\$ 42,000.00	\$ 42,000.00	\$ 40,000.00	\$ 40,000.00	\$ 32,000.00	\$ 32,000.00	\$ 23,960.00	\$ 23,960.00	\$ 75,000.00	\$ 75,000.00
4	Roadway Excavation including roadside ditches along Dickinson Ave., Complete-in-Place, In Accordance with the Plans and Specifications	CY	7,655	\$6.00	\$ 45,930.00	\$ 10.87	\$ 83,184.33	\$ 10.00	\$ 76,550.00	\$ 7.10	\$ 54,350.50	\$ 15.50	\$ 118,652.50	\$ 20.50	\$ 156,927.50	\$ 14.25	\$ 109,083.75	\$ 12.00	\$ 91,860.00	\$ 12.00	\$ 91,860.00
5	Remove Tree 0 to 11.99", Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$150.00	\$ 1,200.00	\$ 373.07	\$ 2,984.53	\$ 300.00	\$ 2,400.00	\$ 174.20	\$ 1,393.60	\$ 645.00	\$ 5,160.00	\$ 550.00	\$ 4,400.00	\$ 500.00	\$ 4,000.00	\$ 400.00	\$ 3,200.00	\$ 500.00	\$ 4,000.00
6	Remove Tree 12 to 29.99", Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$1,200.00	\$ 9,600.00	\$ 634.30	\$ 5,074.40	\$ 500.00	\$ 4,000.00	\$ 402.90	\$ 3,223.20	\$ 1,000.00	\$ 8,000.00	\$ 900.00	\$ 7,200.00	\$ 1,200.00	\$ 9,600.00	\$ 900.00	\$ 7,200.00	\$ 1,000.00	\$ 8,000.00
7	Clearance prune tree	EA	10	\$95.00	\$ 950.00	\$ 193.63	\$ 1,936.33	\$ 200.00	\$ 2,000.00	\$ 162.40	\$ 1,624.00	\$ 218.50	\$ 2,185.00	\$ 185.00	\$ 1,850.00	\$ 300.00	\$ 3,000.00	\$ 200.00	\$ 2,000.00	\$ 350.00	\$ 3,500.00
8	Install Tree Protection fence (up to 5,000 LF)	LF	870	\$4.00	\$ 3,480.00	\$ 5.72	\$ 4,973.50	\$ 2.00	\$ 1,740.00	\$ 9.30	\$ 8,091.00	\$ 5.85	\$ 5,089.50	\$ 6.50	\$ 5,655.00	\$ 4.00	\$ 3,480.00	\$ 4.00	\$ 3,480.00	\$ 4.00	\$ 3,480.00
9	Install Root Pruning Trench	LF	160	\$8.00	\$ 1,280.00	\$ 8.53	\$ 1,365.33	\$ 8.00	\$ 1,280.00	\$ 10.10	\$ 1,616.00	\$ 7.50	\$ 1,200.00	\$ 5.00	\$ 800.00	\$ 20.00	\$ 3,200.00	\$ 35.00	\$ 5,600.00	\$ 15.00	\$ 2,400.00
10	Furnish and Install Project Identification Sign, In Accordance with Plans and Specifications	EA	2	\$1,500.00	\$ 3,000.00	\$ 715.07	\$ 1,430.13	\$ 800.00	\$ 1,600.00	\$ 655.20	\$ 1,310.40	\$ 690.00	\$ 1,380.00	\$ 585.00	\$ 1,170.00	\$ 800.00	\$ 1,600.00	\$ 700.00	\$ 1,400.00	\$ 1,000.00	\$ 2,000.00
11	Furnish and Install Combination Rail w/ Concrete Base Foundation, In Accordance with Plans and Specifications	LF	230	\$300.00	\$ 69,000.00	\$ 233.37	\$ 53,674.33	\$ 185.00	\$ 42,550.00	\$ 185.10	\$ 42,573.00	\$ 330.00	\$ 75,900.00	\$ 158.00	\$ 36,340.00	\$ 210.00	\$ 48,300.00	\$ 350.00	\$ 80,500.00	\$ 200.00	\$ 46,000.00
12	Relocate Existing Concrete Traffic Barrier, Complete-in-Place, In Accordance with Plans and Specifications	LF	90	\$10.00	\$ 900.00	\$ 16.30	\$ 1,467.00	\$ 26.00	\$ 2,340.00	\$ 10.00	\$ 900.00	\$ 12.90	\$ 1,161.00	\$ 17.00	\$ 1,530.00	\$ 10.00	\$ 900.00	\$ 105.00	\$ 9,450.00	\$ 25.00	\$ 2,250.00
13	Remove and Dispose of Existing Flex Beam Guardrail with Blockout Area, In Accordance with Plans and Specifications	LF	180	\$40.00	\$ 7,200.00	\$ 6.62	\$ 1,191.00	\$ 10.00	\$ 1,800.00	\$ 3.40	\$ 612.00	\$ 6.45	\$ 1,161.00	\$ 3.00	\$ 540.00	\$ 3.60	\$ 648.00	\$ 30.00	\$ 5,400.00	\$ 15.00	\$ 2,700.00
14	Furnish and Install Existing Flex Beam Guardrail with Blockout Area, In Accordance with Plans and Specifications	LF	180	\$50.00	\$ 9,000.00	\$ 53.50	\$ 9,630.00	\$ 50.00	\$ 9,000.00	\$ 32.50	\$ 5,850.00	\$ 78.00	\$ 14,040.00	\$ 38.00	\$ 6,840.00	\$ 46.00	\$ 8,280.00	\$ 80.00	\$ 14,400.00	\$ 100.00	\$ 18,000.00
15	Site Restoration Including Replacement of Landscaping, Traffic Signs, Mailboxes, Irrigation Systems, etc., In Accordance with Plans and Specifications	LS	1	\$25,000.00	\$ 25,000.00	\$ 22,946.97	\$ 22,946.97	\$ 26,000.00	\$ 26,000.00	\$ 2,840.90	\$ 2,840.90	\$ 40,000.00	\$ 40,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00
Sub Total General & Site Items					\$ 506,540.00		\$ 444,009.53		\$ 412,260.00		\$ 398,839.60		\$ 520,929.00		\$ 483,252.50		\$ 466,291.75		\$ 513,800.00		\$ 484,190.00
PAVING ITEMS																					
16	Remove and Dispose of Existing Pavement and Base Material (All Depths), Complete-in-Place, In Accordance with the Plans and Specifications	SY	12,044	\$5.00	\$ 60,220.00	\$ 2.83	\$ 34,124.67	\$ 3.00	\$ 36,132.00	\$ 2.50	\$ 30,110.00	\$ 3.00	\$ 36,132.00	\$ 3.80	\$ 45,767.20	\$ 2.15	\$ 25,894.60	\$ 5.00	\$ 60,220.00	\$ 4.00	\$ 48,176.00
17	Remove and Dispose of Concrete Driveways (All Depths), Complete-in-Place, In Accordance with the Plans and Specifications	SY	1,165	\$6.00	\$ 6,990.00	\$ 6.72	\$ 7,824.92	\$ 9.00	\$ 10,485.00	\$ 3.40	\$ 3,961.00	\$ 7.75	\$ 9,028.75	\$ 2.30	\$ 2,679.50	\$ 3.70	\$ 4,310.50	\$ 5.00	\$ 5,825.00	\$ 5.00	\$ 5,825.00
18	Removal of Concrete Sidewalks, Complete in Place, In Accordance with the Plans and Specifications	SY	77	\$5.00	\$ 385.00	\$ 6.30	\$ 485.10	\$ 12.00	\$ 924.00	\$ 3.40	\$ 261.80	\$ 3.50	\$ 269.50	\$ 10.00	\$ 770.00	\$ 3.70	\$ 284.90	\$ 16.00	\$ 1,232.00	\$ 10.00	\$ 770.00
19	Prepare and Compact 6" Lime Stabilized Subgrade, Complete-in-Place, In Accordance with the Plans and Specifications	SY	16,259	\$2.50	\$ 40,647.50	\$ 2.75	\$ 44,712.25	\$ 3.50	\$ 56,906.50	\$ 2.10	\$ 34,143.90	\$ 2.65	\$ 43,086.35	\$ 6.50	\$ 105,683.50	\$ 4.25	\$ 69,100.75	\$ 5.00	\$ 81,295.00	\$ 4.00	\$ 65,036.00
20	Furnish Lime (6% by Dry Weight), Complete-in-Place, In Accordance with the Plans and Specifications	TON	280	\$180.00	\$ 50,400.00	\$ 172.13	\$ 48,197.33	\$ 180.00	\$ 50,400.00	\$ 171.40	\$ 47,992.00	\$ 165.00	\$ 46,200.00	\$ 160.00	\$ 44,800.00	\$ 185.00	\$ 51,800.00	\$ 180.00	\$ 50,400.00	\$ 175.00	\$ 49,000.00
21	Furnish and Install 7" Reinforced Concrete Pavement, Complete-in-Place, In Accordance with the Plans and Specifications	SY	13,038	\$65.00	\$ 847,470.00	\$ 41.47	\$ 540,642.40	\$ 40.00	\$ 521,520.00	\$ 42.40	\$ 552,811.20	\$ 42.00	\$ 547,596.00	\$ 50.00	\$ 651,900.00	\$ 48.15	\$ 627,779.70	\$ 56.00	\$ 730,128.00	\$ 52.50	\$ 684,495.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 1
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Lucas Construction Co., Inc.		Mar - Con Services, LLC		Triple B Services, LLP		Main Lane Industries, Inc.		Tandem Services, LLC		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
22	Furnish and Install 7" Reinforced High Early Strength Concrete Pavement, Complete-in-Place, In Accordance with the Plans and Specifications	SY	955	\$90.00	\$ 85,950.00	\$ 51.97	\$ 49,628.17	\$ 50.00	\$ 47,750.00	\$ 52.90	\$ 50,519.50	\$ 53.00	\$ 50,615.00	\$ 55.00	\$ 52,525.00	\$ 53.10	\$ 50,710.50	\$ 68.00	\$ 64,940.00	\$ 60.00	\$ 57,300.00
23	Furnish and Install 6" Reinforced Concrete Curb, Complete-in-Place, In Accordance with the Plans and Specifications	LF	760	\$3.00	\$ 2,280.00	\$ 3.45	\$ 2,622.00	\$ 3.50	\$ 2,660.00	\$ 3.00	\$ 2,280.00	\$ 3.85	\$ 2,926.00	\$ 4.00	\$ 3,040.00	\$ 5.00	\$ 3,800.00	\$ 3.50	\$ 2,660.00	\$ 5.00	\$ 3,800.00
24	Furnish and Install Temporary HMAC (3" Black Base) Detour Pavement, In Accordance with the Plans and Specifications	TON	312	\$130.00	\$ 40,560.00	\$ 143.30	\$ 44,709.60	\$ 80.00	\$ 24,960.00	\$ 214.90	\$ 67,048.80	\$ 135.00	\$ 42,120.00	\$ 110.00	\$ 34,320.00	\$ 150.00	\$ 46,800.00	\$ 125.00	\$ 39,000.00	\$ 125.00	\$ 39,000.00
25	Furnish and Install Temporary Driveways, In Accordance with the Plans and Specifications	EA	26	\$650.00	\$ 16,900.00	\$ 515.63	\$ 13,406.47	\$ 300.00	\$ 7,800.00	\$ 561.90	\$ 14,609.40	\$ 685.00	\$ 17,810.00	\$ 700.00	\$ 18,200.00	\$ 500.00	\$ 13,000.00	\$ 700.00	\$ 18,200.00	\$ 500.00	\$ 13,000.00
26	Furnish and Install 6" Reinforced Concrete Driveways, Complete-in-Place, In Accordance with the Plans and Specifications	SY	1,525	\$70.00	\$ 106,750.00	\$ 47.97	\$ 73,149.17	\$ 45.00	\$ 68,625.00	\$ 47.90	\$ 73,047.50	\$ 51.00	\$ 77,775.00	\$ 55.00	\$ 83,875.00	\$ 54.00	\$ 82,350.00	\$ 80.00	\$ 122,000.00	\$ 67.50	\$ 102,937.50
27	Furnish and Install 4" Cement Stabilized Sand for Reinforced Concrete Shared Use Path (12' Wide), Complete-in-Place, In Accordance with the Plans and Specifications	SY	5,739	\$6.00	\$ 34,434.00	\$ 11.42	\$ 65,520.25	\$ 10.00	\$ 57,390.00	\$ 14.80	\$ 84,937.20	\$ 9.45	\$ 54,233.55	\$ 6.00	\$ 34,434.00	\$ 12.00	\$ 68,868.00	\$ 6.00	\$ 34,434.00	\$ 10.00	\$ 57,390.00
28	Furnish and Install 4" Reinforced Concrete Multi-Use Path (10' Wide), Complete-in-Place, In Accordance with the Plans and Specifications	SF	43,699	\$9.00	\$ 393,291.00	\$ 4.57	\$ 199,558.77	\$ 4.00	\$ 174,796.00	\$ 4.50	\$ 196,645.50	\$ 5.20	\$ 227,234.80	\$ 5.50	\$ 240,344.50	\$ 4.40	\$ 192,275.60	\$ 5.00	\$ 218,495.00	\$ 7.00	\$ 305,893.00
29	Furnish and Install ADA Curb Ramps, Complete-in-Place, In Accordance with the Plans and Specifications	EA	6	\$1,500.00	\$ 9,000.00	\$ 1,031.07	\$ 6,186.40	\$ 800.00	\$ 4,800.00	\$ 593.20	\$ 3,559.20	\$ 1,700.00	\$ 10,200.00	\$ 2,300.00	\$ 13,800.00	\$ 1,250.00	\$ 7,500.00	\$ 1,200.00	\$ 7,200.00	\$ 2,500.00	\$ 15,000.00
30	Furnish and Install Reflective Bollard for Multi-Use Path, Minimum 4" Diameter, Minimum 40" Height, Complete-in-Place, In Accordance with the Plans and Specifications	EA	6	\$400.00	\$ 2,400.00	\$ 624.97	\$ 3,749.80	\$ 500.00	\$ 3,000.00	\$ 474.90	\$ 2,849.40	\$ 900.00	\$ 5,400.00	\$ 825.00	\$ 4,950.00	\$ 600.00	\$ 3,600.00	\$ 750.00	\$ 4,500.00	\$ 500.00	\$ 3,000.00
31	Furnish and Install Thermoplastic Pavement Markings TY 1 (Y) (4") (SLD) for Multi-Use Path, In Accordance with the Plans and Specifications	LF	600	\$1.00	\$ 600.00	\$ 0.75	\$ 450.00	\$ 0.80	\$ 480.00	\$ 0.70	\$ 420.00	\$ 0.75	\$ 450.00	\$ 0.65	\$ 390.00	\$ 0.80	\$ 480.00	\$ 1.20	\$ 720.00	\$ 1.50	\$ 900.00
32	Furnish and Install Thermoplastic Pavement Markings TY 1 (Y) (4") (SLD), In Accordance with the Plans and Specifications	LF	11,050	\$1.00	\$ 11,050.00	\$ 0.62	\$ 6,814.17	\$ 0.80	\$ 8,840.00	\$ 0.50	\$ 5,525.00	\$ 0.55	\$ 6,077.50	\$ 0.48	\$ 5,304.00	\$ 0.60	\$ 6,630.00	\$ 1.20	\$ 13,260.00	\$ 1.50	\$ 16,575.00
33	Furnish and Install Thermoplastic Pavement Markings TY 1 (W) (8") (SLD), In Accordance with the Plans and Specifications	LF	150	\$2.00	\$ 300.00	\$ 1.92	\$ 287.50	\$ 2.00	\$ 300.00	\$ 1.80	\$ 270.00	\$ 1.95	\$ 292.50	\$ 1.65	\$ 247.50	\$ 2.00	\$ 300.00	\$ 3.00	\$ 450.00	\$ 5.00	\$ 750.00
34	Furnish and Install ReflectORIZED Thermoplastic Pavement Markings TY 1 (W) (12") (SLD), In Accordance with the Plans and Specifications	LF	360	\$4.00	\$ 1,440.00	\$ 2.70	\$ 972.00	\$ 3.00	\$ 1,080.00	\$ 2.50	\$ 900.00	\$ 2.60	\$ 936.00	\$ 2.20	\$ 792.00	\$ 2.65	\$ 954.00	\$ 3.50	\$ 1,260.00	\$ 10.00	\$ 3,600.00
35	Furnish and Install Thermoplastic Pavement Markings TY 1 (W) (24") (SLD), In Accordance with the Plans and Specifications	LF	104	\$8.00	\$ 832.00	\$ 5.63	\$ 585.87	\$ 6.00	\$ 624.00	\$ 5.30	\$ 551.20	\$ 5.60	\$ 582.40	\$ 4.75	\$ 494.00	\$ 6.00	\$ 624.00	\$ 7.00	\$ 728.00	\$ 15.00	\$ 1,560.00
36	Furnish and Install Thermoplastic Pavement Markings TY 1 (W) (ARROW), In Accordance with the Plans and Specifications	EA	2	\$220.00	\$ 440.00	\$ 137.93	\$ 275.87	\$ 150.00	\$ 300.00	\$ 128.80	\$ 257.60	\$ 135.00	\$ 270.00	\$ 115.00	\$ 230.00	\$ 140.00	\$ 280.00	\$ 200.00	\$ 400.00	\$ 150.00	\$ 300.00
37	4" SQ. 2-Way ReflectORIZED Yellow Raised Pavement Markers (Type II A-A), In Accordance with the Plans and Specifications	EA	1,100	\$1.00	\$ 1,100.00	\$ 4.20	\$ 4,620.00	\$ 5.00	\$ 5,500.00	\$ 3.70	\$ 4,070.00	\$ 3.90	\$ 4,290.00	\$ 3.30	\$ 3,630.00	\$ 4.00	\$ 4,400.00	\$ 7.00	\$ 7,700.00	\$ 5.00	\$ 5,500.00
38	Non-ReflectORIZED Yellow Raised Traffic Buttons (Yellow), In Accordance with the Plans and Specifications	EA	1,100	\$1.00	\$ 1,100.00	\$ 2.85	\$ 3,135.00	\$ 4.00	\$ 4,400.00	\$ 2.20	\$ 2,420.00	\$ 2.35	\$ 2,585.00	\$ 1.98	\$ 2,178.00	\$ 2.50	\$ 2,750.00	\$ 3.00	\$ 3,300.00	\$ 5.00	\$ 5,500.00
39	Furnish and Install Road Sign (STOP), Support and Assembly, In Accordance with the Plans and Specifications	EA	1	\$500.00	\$ 500.00	\$ 442.80	\$ 442.80	\$ 500.00	\$ 500.00	\$ 403.20	\$ 403.20	\$ 425.20	\$ 425.20	\$ 360.00	\$ 360.00	\$ 450.00	\$ 450.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
40	Furnish and Install Asphalt Pavement for Prop. Widening, Side Street Transitions, and Asphalt Replacement, incl. Base and Tack Coat, Complete-in-Place, In Accordance with the Plans and Specifications	TON	100	\$105.00	\$ 10,500.00	\$ 189.30	\$ 18,930.00	\$ 250.00	\$ 25,000.00	\$ 179.90	\$ 17,990.00	\$ 138.00	\$ 13,800.00	\$ 180.00	\$ 18,000.00	\$ 650.00	\$ 65,000.00	\$ 350.00	\$ 35,000.00	\$ 250.00	\$ 25,000.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 1
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Lucas Construction Co., Inc.		Mar - Con Services, LLC		Triple B Services, LLP		Main Lane Industries, Inc.		Tandem Services, LLC		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
41	Relocate Existing Fire Hydrant, Complete-in-Place, In Accordance with the Plans and Specifications	EA	4	\$500.00	\$ 2,000.00	\$ 875.53	\$ 3,502.13	\$ 1,100.00	\$ 4,400.00	\$ 1,029.60	\$ 4,118.40	\$ 497.00	\$ 1,988.00	\$ 900.00	\$ 3,600.00	\$ 2,124.00	\$ 8,496.00	\$ 500.00	\$ 2,000.00	\$ 1,250.00	\$ 5,000.00
42	Relocate Existing Water Meter, Complete-in-Place, In Accordance with the Plans and Specifications	EA	6	\$300.00	\$ 1,800.00	\$ 357.30	\$ 2,143.80	\$ 300.00	\$ 1,800.00	\$ 238.90	\$ 1,433.40	\$ 533.00	\$ 3,198.00	\$ 300.00	\$ 1,800.00	\$ 649.00	\$ 3,894.00	\$ 185.00	\$ 1,110.00	\$ 750.00	\$ 4,500.00
43	Adjust Valve Box to Finished Grade, Complete-in-Place, In Accordance with the Plans and Specifications	EA	15	\$250.00	\$ 3,750.00	\$ 154.73	\$ 2,321.00	\$ 300.00	\$ 4,500.00	\$ 42.20	\$ 633.00	\$ 122.00	\$ 1,830.00	\$ 300.00	\$ 4,500.00	\$ 59.00	\$ 885.00	\$ 120.00	\$ 1,800.00	\$ 400.00	\$ 6,000.00
44	Adjust Manhole to Finished Grade, Complete-in-Place, In Accordance with the Plans and Specifications	EA	15	\$350.00	\$ 5,250.00	\$ 322.73	\$ 4,841.00	\$ 400.00	\$ 6,000.00	\$ 355.20	\$ 5,328.00	\$ 213.00	\$ 3,195.00	\$ 550.00	\$ 8,250.00	\$ 1,298.00	\$ 19,470.00	\$ 450.00	\$ 6,750.00	\$ 750.00	\$ 11,250.00
Sub Total Paving Items					\$ 1,738,339.50		\$ 1,183,838.42		\$ 1,131,872.50		\$ 1,209,096.20		\$ 1,210,546.55		\$ 1,386,864.20		\$ 1,362,687.55		\$ 1,515,807.00		\$ 1,537,557.50
STORM SEWER ITEMS																					
45	Remove and Dispose of Existing 12" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	130	\$10.00	\$ 1,300.00	\$ 12.37	\$ 1,607.67	\$ 15.00	\$ 1,950.00	\$ 8.70	\$ 1,131.00	\$ 13.40	\$ 1,742.00	\$ 20.00	\$ 2,600.00	\$ 11.80	\$ 1,534.00	\$ 19.00	\$ 2,470.00	\$ 10.00	\$ 1,300.00
46	Remove and Dispose of Existing 15" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	240	\$15.00	\$ 3,600.00	\$ 13.48	\$ 3,236.00	\$ 16.00	\$ 3,840.00	\$ 8.70	\$ 2,088.00	\$ 15.75	\$ 3,780.00	\$ 21.00	\$ 5,040.00	\$ 17.70	\$ 4,248.00	\$ 19.00	\$ 4,560.00	\$ 10.00	\$ 2,400.00
47	Remove and Dispose of Existing 18" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	480	\$20.00	\$ 9,600.00	\$ 14.88	\$ 7,144.00	\$ 18.00	\$ 8,640.00	\$ 10.90	\$ 5,232.00	\$ 15.75	\$ 7,560.00	\$ 23.00	\$ 11,040.00	\$ 23.60	\$ 11,328.00	\$ 19.00	\$ 9,120.00	\$ 10.00	\$ 4,800.00
48	Remove and Dispose of Existing 24" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	555	\$25.00	\$ 13,875.00	\$ 15.88	\$ 8,815.25	\$ 20.00	\$ 11,100.00	\$ 10.90	\$ 6,049.50	\$ 16.75	\$ 9,296.25	\$ 25.00	\$ 13,875.00	\$ 29.50	\$ 16,372.50	\$ 19.00	\$ 10,545.00	\$ 12.00	\$ 6,660.00
49	Remove and Dispose of Existing 30" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	75	\$28.00	\$ 2,100.00	\$ 19.30	\$ 1,447.50	\$ 30.00	\$ 2,250.00	\$ 10.90	\$ 817.50	\$ 17.00	\$ 1,275.00	\$ 27.00	\$ 2,025.00	\$ 33.04	\$ 2,478.00	\$ 19.00	\$ 1,425.00	\$ 15.00	\$ 1,125.00
50	Remove and Dispose of Safety End Treatment (SET), All Sizes, Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$100.00	\$ 800.00	\$ 341.92	\$ 2,735.33	\$ 125.00	\$ 1,000.00	\$ 304.80	\$ 2,438.40	\$ 595.95	\$ 4,767.60	\$ 500.00	\$ 4,000.00	\$ 531.00	\$ 4,248.00	\$ 250.00	\$ 2,000.00	\$ 400.00	\$ 3,200.00
51	Furnish and Install 12" Safety End Treatment (SET), Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$1,000.00	\$ 8,000.00	\$ 1,039.40	\$ 8,315.20	\$ 1,000.00	\$ 8,000.00	\$ 753.20	\$ 6,025.60	\$ 1,365.00	\$ 10,920.00	\$ 800.00	\$ 6,400.00	\$ 1,534.00	\$ 12,272.00	\$ 800.00	\$ 6,400.00	\$ 1,000.00	\$ 8,000.00
52	Furnish and Install 12" RCP (Class III C-76), All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	119	\$70.00	\$ 8,330.00	\$ 60.27	\$ 7,171.73	\$ 40.00	\$ 4,760.00	\$ 57.80	\$ 6,878.20	\$ 83.00	\$ 9,877.00	\$ 70.00	\$ 8,330.00	\$ 47.20	\$ 5,616.80	\$ 52.00	\$ 6,188.00	\$ 80.00	\$ 9,520.00
53	Furnish and Install 15" RCP (Class III C-76), All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	45	\$75.00	\$ 3,375.00	\$ 65.50	\$ 2,947.50	\$ 50.00	\$ 2,250.00	\$ 59.50	\$ 2,677.50	\$ 87.00	\$ 3,915.00	\$ 110.00	\$ 4,950.00	\$ 53.10	\$ 2,389.50	\$ 54.00	\$ 2,430.00	\$ 85.00	\$ 3,825.00
54	Furnish and Install 18" RCP (Class III C-76), All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	2,060	\$80.00	\$ 164,800.00	\$ 71.70	\$ 147,702.00	\$ 60.00	\$ 123,600.00	\$ 63.10	\$ 129,986.00	\$ 92.00	\$ 189,520.00	\$ 59.00	\$ 121,540.00	\$ 56.64	\$ 116,678.40	\$ 56.00	\$ 115,360.00	\$ 87.50	\$ 180,250.00
55	Furnish and Install 24" RCP (Class III C-76), All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	130	\$90.00	\$ 11,700.00	\$ 89.13	\$ 11,587.33	\$ 82.00	\$ 10,660.00	\$ 78.40	\$ 10,192.00	\$ 107.00	\$ 13,910.00	\$ 85.00	\$ 11,050.00	\$ 63.72	\$ 8,283.60	\$ 78.00	\$ 10,140.00	\$ 105.00	\$ 13,650.00
56	Furnish and Install 18"x11" RCA, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	85	\$145.00	\$ 12,325.00	\$ 109.47	\$ 9,304.67	\$ 137.00	\$ 11,645.00	\$ 98.40	\$ 8,364.00	\$ 93.00	\$ 7,905.00	\$ 120.00	\$ 10,200.00	\$ 141.60	\$ 12,036.00	\$ 103.00	\$ 8,755.00	\$ 125.00	\$ 10,625.00
57	Furnish and Install 22"x13.5" RCA, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	311	\$160.00	\$ 49,760.00	\$ 116.70	\$ 36,293.70	\$ 116.00	\$ 36,076.00	\$ 99.10	\$ 30,820.10	\$ 135.00	\$ 41,985.00	\$ 130.00	\$ 40,430.00	\$ 177.00	\$ 55,047.00	\$ 108.00	\$ 33,588.00	\$ 130.00	\$ 40,430.00
58	Furnish and Install 28.5"x18" RCA, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	824	\$190.00	\$ 156,560.00	\$ 154.20	\$ 127,060.80	\$ 155.00	\$ 127,720.00	\$ 132.60	\$ 109,262.40	\$ 175.00	\$ 144,200.00	\$ 140.00	\$ 115,360.00	\$ 206.50	\$ 170,156.00	\$ 151.00	\$ 124,424.00	\$ 165.00	\$ 135,960.00
59	Furnish and Install 36.25"x22.5" RCA, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	132	\$230.00	\$ 30,360.00	\$ 212.07	\$ 27,992.80	\$ 217.00	\$ 28,644.00	\$ 194.20	\$ 25,634.40	\$ 225.00	\$ 29,700.00	\$ 175.00	\$ 23,100.00	\$ 295.00	\$ 38,940.00	\$ 217.00	\$ 28,644.00	\$ 235.00	\$ 31,020.00
60	Furnish and Install 3'x2' RCB, All Depths, Complete-in-Place, In Accordance with the Plans and Specifications	LF	634	\$350.00	\$ 221,900.00	\$ 197.87	\$ 125,447.47	\$ 191.00	\$ 121,094.00	\$ 177.60	\$ 112,598.40	\$ 225.00	\$ 142,650.00	\$ 230.00	\$ 145,820.00	\$ 241.90	\$ 153,364.60	\$ 212.00	\$ 134,408.00	\$ 250.00	\$ 158,500.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 1
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Lucas Construction Co., Inc.		Mar - Con Services, LLC		Triple B Services, LLP		Main Lane Industries, Inc.		Tandem Services, LLC		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
61	Furnish and Install Storm Manhole, Complete-in-Place, In Accordance with the Plans and Specifications	EA	3	\$5,000.00	\$ 15,000.00	\$ 3,075.70	\$ 9,227.10	\$ 2,900.00	\$ 8,700.00	\$ 2,827.10	\$ 8,481.30	\$ 3,500.00	\$ 10,500.00	\$ 4,000.00	\$ 12,000.00	\$ 2,655.00	\$ 7,965.00	\$ 3,000.00	\$ 9,000.00	\$ 4,100.00	\$ 12,300.00
62	Furnish and Install 7x7 Junction Box, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$17,000.00	\$ 17,000.00	\$ 8,113.13	\$ 8,113.13	\$ 7,600.00	\$ 7,600.00	\$ 6,739.40	\$ 6,739.40	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 11,210.00	\$ 11,210.00	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00
63	Furnish and Install 8'x4' Junction Box, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$15,000.00	\$ 15,000.00	\$ 6,904.70	\$ 6,904.70	\$ 6,000.00	\$ 6,000.00	\$ 5,114.10	\$ 5,114.10	\$ 9,600.00	\$ 9,600.00	\$ 8,000.00	\$ 8,000.00	\$ 13,924.00	\$ 13,924.00	\$ 8,000.00	\$ 8,000.00	\$ 6,750.00	\$ 6,750.00
64	Furnish and Install Conc. Slope Paving for Prop. 18"x11" RCA at Ditch, Complete-in-Place, In Accordance with the Plans and Specifications	CY	5	\$430.00	\$ 2,150.00	\$ 604.53	\$ 3,022.67	\$ 400.00	\$ 2,000.00	\$ 893.60	\$ 4,468.00	\$ 520.00	\$ 2,600.00	\$ 500.00	\$ 2,500.00	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 1,200.00	\$ 6,000.00
65	Furnish and Install Conc. Slope Paving for Prop. 22"x13.5" RCA at Ditch, Complete-in-Place, In Accordance with the Plans and Specifications	CY	5	\$440.00	\$ 2,200.00	\$ 604.53	\$ 3,022.67	\$ 400.00	\$ 2,000.00	\$ 893.60	\$ 4,468.00	\$ 520.00	\$ 2,600.00	\$ 500.00	\$ 2,500.00	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 1,200.00	\$ 6,000.00
66	Furnish and Install Conc. Slope Paving for Prop. 28.5"x18" RCA at Ditch, Complete-in-Place, In Accordance with the Plans and Specifications	CY	7	\$450.00	\$ 3,150.00	\$ 605.43	\$ 4,238.03	\$ 400.00	\$ 2,800.00	\$ 896.30	\$ 6,274.10	\$ 520.00	\$ 3,640.00	\$ 500.00	\$ 3,500.00	\$ 400.00	\$ 2,800.00	\$ 500.00	\$ 3,500.00	\$ 1,200.00	\$ 8,400.00
67	Trench safety System Construction of Storm Sewer, Complete-in-Place, In Accordance with the Plans and Specifications	LF	4340	\$1.00	\$ 4,340.00	\$ 0.73	\$ 3,182.67	\$ 1.00	\$ 4,340.00	\$ 0.20	\$ 868.00	\$ 1.00	\$ 4,340.00	\$ 1.00	\$ 4,340.00	\$ 1.18	\$ 5,121.20	\$ 1.00	\$ 4,340.00	\$ 1.00	\$ 4,340.00
68	Excavation for Roadside Ditches along Mulberry, Oregon, Florida, Virginia and Ohio, Complete-in-Place, In Accordance with the Plans and Specifications	CY	1560	\$5.00	\$ 7,800.00	\$ 17.20	\$ 26,832.00	\$ 20.00	\$ 31,200.00	\$ 15.60	\$ 24,336.00	\$ 16.00	\$ 24,960.00	\$ 14.00	\$ 21,840.00	\$ 12.00	\$ 18,720.00	\$ 12.00	\$ 18,720.00	\$ 15.00	\$ 23,400.00
69	Furnish and Install Reinforced Concrete Slope Paving (5") for Detention Pond, Complete-in-Place, In Accordance with the Plans and Specifications	CY	32	\$400.00	\$ 12,800.00	\$ 381.87	\$ 12,219.73	\$ 250.00	\$ 8,000.00	\$ 420.60	\$ 13,459.20	\$ 475.00	\$ 15,200.00	\$ 450.00	\$ 14,400.00	\$ 400.00	\$ 12,800.00	\$ 600.00	\$ 19,200.00	\$ 350.00	\$ 11,200.00
70	Excavation for Detention Pond, Complete-in-Place, In Accordance with the Plans and Specifications	CY	70	\$6.00	\$ 420.00	\$ 48.87	\$ 3,420.67	\$ 25.00	\$ 1,750.00	\$ 105.60	\$ 7,392.00	\$ 16.00	\$ 1,120.00	\$ 20.00	\$ 1,400.00	\$ 190.00	\$ 13,300.00	\$ 25.00	\$ 1,750.00	\$ 50.00	\$ 3,500.00
Sub Total Storm Sewer Items					\$ 778,245.00		\$ 608,992.32		\$ 577,619.00		\$ 541,795.10		\$ 707,562.85		\$ 603,240.00		\$ 704,832.60		\$ 579,967.00		\$ 701,655.00
SWPPP ITEMS																					
71	SWPPP Inspection and Maintenance, In Accordance with the Plans and Specifications	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 4,333.33	\$ 4,333.33	\$ 6,000.00	\$ 6,000.00	\$ 4,200.00	\$ 4,200.00	\$ 2,800.00	\$ 2,800.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00
72	Furnish and Install Block Sodding, Complete-in-Place, In Accordance with the Plans and Specifications	SY	2,400	\$ 5.00	\$ 12,000.00	\$ 4.13	\$ 9,920.00	\$ 5.00	\$ 12,000.00	\$ 3.40	\$ 8,160.00	\$ 4.00	\$ 9,600.00	\$ 3.50	\$ 8,400.00	\$ 4.00	\$ 9,600.00	\$ 5.00	\$ 12,000.00	\$ 5.00	\$ 12,000.00
73	Furnish and Install Hydro Mulch Seeding, Complete-in-Place, In Accordance with the Plans and Specifications	AC	4	\$ 1,250.00	\$ 5,000.00	\$ 1,766.67	\$ 7,066.67	\$ 1,500.00	\$ 6,000.00	\$ 1,400.00	\$ 5,600.00	\$ 2,400.00	\$ 9,600.00	\$ 1,250.00	\$ 5,000.00	\$ 1,500.00	\$ 6,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,650.00	\$ 6,600.00
74	Furnish and Install Reinforced Filter Fabric Fence, Complete-in-Place, In Accordance with the Plans and Specifications	LF	2,150	\$ 3.00	\$ 6,450.00	\$ 1.67	\$ 3,583.33	\$ 2.00	\$ 4,300.00	\$ 1.70	\$ 3,655.00	\$ 1.30	\$ 2,795.00	\$ 4.00	\$ 8,600.00	\$ 2.00	\$ 4,300.00	\$ 2.00	\$ 4,300.00	\$ 2.25	\$ 4,837.50
75	Portable Concrete Truck Washout Structures	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 1,204.33	\$ 1,204.33	\$ 2,000.00	\$ 2,000.00	\$ 728.00	\$ 728.00	\$ 885.00	\$ 885.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,250.00	\$ 1,250.00
Sub Total SWPPP Items					\$ 37,450.00		\$ 26,107.67		\$ 30,300.00		\$ 22,343.00		\$ 25,680.00		\$ 43,000.00		\$ 25,900.00		\$ 31,300.00		\$ 29,687.50
EXTRA WORK ITEMS:																					
76	Furnish and Install Well Pointing Systems as directed by Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (\$25/LF Minimum Bid)	LF	400	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00	\$ 30.00	\$ 12,000.00	\$ 25.00	\$ 10,000.00	\$ 25.00	\$ 10,000.00
77	Off Duty Uniformed Police Officer as Directed by the Engineer (Minimum Bid \$35/HR)	HR	100	\$ 35.00	\$ 3,500.00	\$ 36.77	\$ 3,676.67	\$ 35.00	\$ 3,500.00	\$ 40.30	\$ 4,030.00	\$ 35.00	\$ 3,500.00	\$ 46.00	\$ 4,600.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00
78	Extra Class "A" Concrete, including forming, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$325/CY)	CY	200	\$ 325.00	\$ 65,000.00	\$ 227.50	\$ 45,500.00	\$ 32.50	\$ 6,500.00	\$ 325.00	\$ 65,000.00	\$ 325.00	\$ 65,000.00	\$ 325.00	\$ 65,000.00	\$ 325.00	\$ 65,000.00	\$ 325.00	\$ 65,000.00	\$ 325.00	\$ 65,000.00
79	Extra Steel Reinforcing as Directed by the Owner's Representative, Complete-in-Place, In Accordance with the Plans and Specifications (\$0.50/LB Minimum Bid)	LB	2,000	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00	\$ 0.60	\$ 1,200.00	\$ 0.50	\$ 1,000.00	\$ 0.50	\$ 1,000.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 1
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Lucas Construction Co., Inc.		Mar - Con Services, LLC		Triple B Services, LLP		Main Lane Industries, Inc.		Tandem Services, LLC		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
80	Furnish and Install 10" Gate Valve with Box, AWWA C509 IBBM, NRS, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 1,810.43	\$ 3,620.87	\$ 1,800.00	\$ 3,600.00	\$ 1,631.30	\$ 3,262.60	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,475.00	\$ 2,950.00	\$ 4,500.00	\$ 9,000.00	\$ 2,750.00	\$ 5,500.00
81	Extra Ductile Iron Fittings (Any Size), Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$1,500/TON)	TON	1	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
82	Furnish Extra Borrow as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$12/CY)	CY	200	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00
83	Remove and Dispose of Existing Sanitary Force Main, Complete-in-Place	LF	500	\$ 15.00	\$ 7,500.00	\$ 9.07	\$ 4,533.33	\$ 5.00	\$ 2,500.00	\$ 8.70	\$ 4,350.00	\$ 13.50	\$ 6,750.00	\$ 15.00	\$ 7,500.00	\$ 11.80	\$ 5,900.00	\$ 20.00	\$ 10,000.00	\$ 15.00	\$ 7,500.00
84	Furnish and Install 8-Inch Force Main, Complete-in-Place, In Accordance with Specifications	LF	500	\$ 140.00	\$ 70,000.00	\$ 36.17	\$ 18,083.33	\$ 29.00	\$ 14,500.00	\$ 37.50	\$ 18,750.00	\$ 42.00	\$ 21,000.00	\$ 40.00	\$ 20,000.00	\$ 41.30	\$ 20,650.00	\$ 35.00	\$ 17,500.00	\$ 100.00	\$ 50,000.00
85	Furnish and Install Construction Safety Fence as Directed by the Engineer, Complete-in-Place, In Accordance with Plans and Specifications (Minimum Bid \$4/LF)	EA	1,000	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00
86	Pot Hole for Utility Investigation as Directed by the Engineer, Complete-in-Place, In Accordance with Plans and Specifications (Minimum Bid \$1,000/EA)	EA	10	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00
87	Extra Machine Excavation as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$10/CY)	CY	250	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00	\$ 10.00	\$ 2,500.00
88	Extra Hand Excavation as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$15/CY)	CY	300	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00	\$ 15.00	\$ 4,500.00
Sub Total Extra Work Items					\$ 187,900.00		\$ 111,314.20		\$ 66,500.00		\$ 131,292.60		\$ 136,150.00		\$ 137,000.00		\$ 136,100.00		\$ 140,900.00		\$ 167,400.00
								\$ 125,000.00													
TOTAL					\$ 3,248,474.50		\$ 2,374,262.13		\$ 2,218,551.50		\$ 2,303,366.50		\$ 2,600,868.40		\$ 2,653,356.70		\$ 2,695,811.90		\$ 2,781,774.00		\$ 2,920,490.00
CORRECTED BID								\$ 2,277,051.50													



8/17/2018

Tommu V. Cronin

-- Bid Tabulation --
Summary of Bid Totals
Phase 2

Bid Items	Lucas Construction Co., Inc.	Mar - Con Services, Inc.	Triple B Services, LLP	FUSED Industries, LLC	Tandem Services, LLC	Main Lane Industries, Inc.	Conrad Construction Co., Ltd.
GENERAL & SITE ITEMS	\$ 479,036.00	\$ 448,498.70	\$ 573,080.00	\$ 490,718.00	\$ 525,396.00	\$ 567,635.00	\$ 544,476.00
PAVING ITEMS	\$ 1,267,574.00	\$ 1,316,455.70	\$ 1,367,623.55	\$ 1,725,313.00	\$ 1,513,328.40	\$ 1,573,793.90	\$ 1,776,487.50
STORM SEWER ITEMS	\$ 1,050,230.00	\$ 893,263.40	\$ 1,205,632.75	\$ 1,171,397.00	\$ 1,178,548.64	\$ 1,235,879.00	\$ 1,376,579.00
SWPPP ITEMS	\$ 32,200.00	\$ 23,519.80	\$ 28,185.00	\$ 33,360.00	\$ 37,000.00	\$ 44,700.00	\$ 32,350.00
WATER ITEMS:	\$ 39,035.00	\$ 21,118.50	\$ 22,002.50	\$ 40,295.00	\$ 39,957.00	\$ 29,240.00	\$ 60,050.00
EXTRA WORK ITEMS:	\$ 133,150.00	\$ 162,705.20	\$ 176,350.00	\$ 175,550.00	\$ 206,350.00	\$ 174,150.00	\$ 232,250.00
TOTAL	\$ 3,001,225.00	\$ 2,865,561.30	\$ 3,372,873.80	\$ 3,636,633.00	\$ 3,500,580.04	\$ 3,625,397.90	\$ 4,022,192.50
TOTAL NUMBER OF DAYS BID	120.00	280.00	365.00	290.00	395.00	395.00	395.00
VALUE OF A CALENDAR DAY	\$ 1,500.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00
DIFFERENCE IN DAYS COMPARED TO LOWEST DAYS BID (120)	0.00	160.00	245.00	170.00	275.00	275.00	275.00
A+B TO BE ADDED TO BASE BID	0.00	160,000.00	367,500.00	255,000.00	412,500.00	412,500.00	550,000.00
GRAND TOTAL	\$ 3,001,225.00	\$ 3,025,561.30	\$ 3,740,373.80	\$ 3,891,633.00	\$ 3,913,080.04	\$ 4,037,897.90	\$ 4,572,192.50

**DICKINSON AVENUE IMPROVEMENTS - PHASE 2
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Mar - Con Services, Inc.		Lucas Construction Co., Inc.		Triple B Services, LLP		Tandem Services, LLC		Main Lane Industries, Inc.		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
26	Furnish and Install 4" Cement Stabilized Sand for Reinforced Concrete Multi-Use Path (12' Wide), Complete-in-Place, In Accordance with the Plans and Specifications	SY	5,836	\$6.00	\$ 35,016.00	\$ 11.52	\$ 67,211.27	\$ 15.10	\$ 88,123.60	\$ 10.00	\$ 58,360.00	\$ 9.45	\$ 55,150.20	\$ 12.00	\$ 70,032.00	\$ 6.00	\$ 35,016.00	\$ 10.00	\$ 58,360.00	\$ 10.00	\$ 58,360.00
27	Furnish and Install 4" Reinforced Concrete Multi-Use Path (10' Wide), Complete-in-Place, In Accordance with the Plans and Specifications	SF	44,056	\$9.00	\$ 396,504.00	\$ 4.63	\$ 204,126.13	\$ 4.70	\$ 207,063.20	\$ 4.00	\$ 176,224.00	\$ 5.20	\$ 229,091.20	\$ 4.65	\$ 204,860.40	\$ 5.75	\$ 253,322.00	\$ 5.00	\$ 220,280.00	\$ 7.50	\$ 330,420.00
28	Furnish and Install 4" Reinforced Concrete Sidewalk (E. Walker Intersection), Complete-in-Place, In Accordance with the Plans and Specifications	SF	2,370	\$6.00	\$ 14,220.00	\$ 4.80	\$ 11,376.00	\$ 4.70	\$ 11,139.00	\$ 4.50	\$ 10,665.00	\$ 5.20	\$ 12,324.00	\$ 5.00	\$ 11,850.00	\$ 5.50	\$ 13,035.00	\$ 5.00	\$ 11,850.00	\$ 7.50	\$ 17,775.00
29	Furnish and Install ADA Curb Ramps, Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$1,500.00	\$ 12,000.00	\$ 1,031.07	\$ 8,248.53	\$ 593.20	\$ 4,745.60	\$ 800.00	\$ 6,400.00	\$ 1,700.00	\$ 13,600.00	\$ 1,250.00	\$ 10,000.00	\$ 2,750.00	\$ 22,000.00	\$ 1,200.00	\$ 9,600.00	\$ 2,500.00	\$ 20,000.00
30	Furnish and Install Reflective Bollard for Multi-Use Path, Minimum 4" Diameter, Minimum 40" Height, Complete-in-Place, In Accordance with the Plans and Specifications	EA	7	\$400.00	\$ 2,800.00	\$ 617.93	\$ 4,325.53	\$ 453.80	\$ 3,176.60	\$ 500.00	\$ 3,500.00	\$ 900.00	\$ 6,300.00	\$ 600.00	\$ 4,200.00	\$ 850.00	\$ 5,950.00	\$ 750.00	\$ 5,250.00	\$ 500.00	\$ 3,500.00
31	Furnish and Install Thermoplastic Pavement Markings TY I (Y) (4") (SLD) for Multi-Use Path, In Accordance with the Plans and Specifications	LF	600	\$1.00	\$ 600.00	\$ 0.75	\$ 450.00	\$ 0.70	\$ 420.00	\$ 0.80	\$ 480.00	\$ 0.75	\$ 450.00	\$ 0.80	\$ 480.00	\$ 0.68	\$ 408.00	\$ 1.20	\$ 720.00	\$ 1.50	\$ 900.00
32	Furnish and Install Thermoplastic Pavement Markings TY I (Y) (4") (SLD), In Accordance with the Plans and Specifications	LF	11,300	\$1.00	\$ 11,300.00	\$ 0.62	\$ 6,968.33	\$ 0.50	\$ 5,650.00	\$ 0.80	\$ 9,040.00	\$ 0.55	\$ 6,215.00	\$ 0.60	\$ 6,780.00	\$ 0.48	\$ 5,424.00	\$ 1.20	\$ 13,560.00	\$ 1.50	\$ 16,950.00
33	Furnish and Install Thermoplastic Pavement Markings TY I (W) (8") (SLD), In Accordance with the Plans and Specifications	LF	150	\$2.00	\$ 300.00	\$ 2.38	\$ 357.50	\$ 2.50	\$ 375.00	\$ 2.00	\$ 300.00	\$ 2.65	\$ 397.50	\$ 2.00	\$ 300.00	\$ 2.25	\$ 337.50	\$ 3.00	\$ 450.00	\$ 5.00	\$ 750.00
34	Furnish and Install ReflectORIZED Thermoplastic Pavement Markings TY I (W) (12") (SLD), In Accordance with the Plans and Specifications	LF	310	\$4.00	\$ 1,240.00	\$ 2.70	\$ 837.00	\$ 2.50	\$ 775.00	\$ 3.00	\$ 930.00	\$ 2.60	\$ 806.00	\$ 2.65	\$ 821.50	\$ 2.20	\$ 682.00	\$ 3.50	\$ 1,085.00	\$ 10.00	\$ 3,100.00
35	Furnish and Install Thermoplastic Pavement Markings TY I (W) (24") (SLD), In Accordance with the Plans and Specifications	LF	92	\$8.00	\$ 736.00	\$ 5.63	\$ 518.27	\$ 5.30	\$ 487.60	\$ 6.00	\$ 552.00	\$ 5.60	\$ 515.20	\$ 6.00	\$ 552.00	\$ 4.75	\$ 437.00	\$ 7.00	\$ 644.00	\$ 15.00	\$ 1,380.00
36	Furnish and Install Thermoplastic Pavement Markings TY I (W) (ARROW), In Accordance with the Plans and Specifications	EA	2	\$220.00	\$ 440.00	\$ 137.93	\$ 275.87	\$ 128.80	\$ 257.60	\$ 150.00	\$ 300.00	\$ 135.00	\$ 270.00	\$ 140.00	\$ 280.00	\$ 115.00	\$ 230.00	\$ 200.00	\$ 400.00	\$ 150.00	\$ 300.00
37	4" SQ. 2-Way ReflectORIZED Yellow Raised Pavement Markers (Type II A-A), In Accordance with the Plans and Specifications	EA	1,130	\$1.00	\$ 1,130.00	\$ 4.20	\$ 4,746.00	\$ 3.70	\$ 4,181.00	\$ 5.00	\$ 5,650.00	\$ 3.90	\$ 4,407.00	\$ 4.00	\$ 4,520.00	\$ 3.30	\$ 3,729.00	\$ 7.00	\$ 7,910.00	\$ 5.00	\$ 5,650.00
38	Non-ReflectORIZED Yellow Raised Traffic Buttons (Yellow), In Accordance with the Plans and Specifications	EA	1,130	\$1.00	\$ 1,130.00	\$ 2.83	\$ 3,201.67	\$ 2.20	\$ 2,486.00	\$ 4.00	\$ 4,520.00	\$ 2.30	\$ 2,599.00	\$ 2.50	\$ 2,825.00	\$ 1.98	\$ 2,237.40	\$ 3.00	\$ 3,390.00	\$ 5.00	\$ 5,650.00
39	Furnish and Install Asphalt Pavement for Side Street Transitions, and Asphalt Replacement including Base and Tack Coat, Complete-in-Place, In Accordance with the Plans and Specifications	TON	85	\$105.00	\$ 8,925.00	\$ 202.80	\$ 17,238.00	\$ 113.40	\$ 9,639.00	\$ 250.00	\$ 21,250.00	\$ 245.00	\$ 20,825.00	\$ 650.00	\$ 55,250.00	\$ 130.00	\$ 11,050.00	\$ 350.00	\$ 29,750.00	\$ 250.00	\$ 21,250.00
40	Adjust Manhole to Finished Grade, Complete-in-Place, In Accordance with the Plans and Specifications	EA	20	\$350.00	\$ 7,000.00	\$ 325.07	\$ 6,501.33	\$ 355.20	\$ 7,104.00	\$ 400.00	\$ 8,000.00	\$ 220.00	\$ 4,400.00	\$ 1,296.00	\$ 25,920.00	\$ 550.00	\$ 11,000.00	\$ 450.00	\$ 9,000.00	\$ 750.00	\$ 15,000.00
Sub Total Paving Items					\$ 1,941,168.00		\$ 1,317,217.75		\$ 1,316,455.70		\$ 1,267,574.00		\$ 1,367,623.55		\$ 1,513,328.40		\$ 1,573,793.90		\$ 1,725,313.00		\$ 1,776,487.50
STORM SEWER ITEMS																					
41	Remove and Dispose of Existing 18" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	890	\$20.00	\$ 17,800.00	\$ 14.88	\$ 13,246.17	\$ 10.90	\$ 9,701.00	\$ 18.00	\$ 16,020.00	\$ 15.75	\$ 14,017.50	\$ 23.60	\$ 21,004.00	\$ 21.00	\$ 18,690.00	\$ 19.00	\$ 16,910.00	\$ 10.00	\$ 8,900.00
42	Remove and Dispose of Existing 24" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	627	\$25.00	\$ 15,675.00	\$ 15.55	\$ 9,749.85	\$ 10.90	\$ 6,834.30	\$ 20.00	\$ 12,540.00	\$ 15.75	\$ 9,875.25	\$ 29.50	\$ 18,496.50	\$ 22.00	\$ 13,794.00	\$ 19.00	\$ 11,913.00	\$ 12.00	\$ 7,524.00
43	Remove and Dispose of Existing 72" Pipe, Complete-in-Place, In Accordance with the Plans and Specifications	LF	40	\$50.00	\$ 2,000.00	\$ 35.43	\$ 1,417.33	\$ 21.30	\$ 852.00	\$ 50.00	\$ 2,000.00	\$ 35.00	\$ 1,400.00	\$ 57.82	\$ 2,312.80	\$ 50.00	\$ 2,000.00	\$ 50.00	\$ 2,000.00	\$ 50.00	\$ 2,000.00
44	Remove and Dispose of Existing Inlet Top, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$500.00	\$ 1,000.00	\$ 338.30	\$ 676.60	\$ 259.90	\$ 519.80	\$ 200.00	\$ 400.00	\$ 555.00	\$ 1,110.00	\$ 472.00	\$ 944.00	\$ 550.00	\$ 1,100.00	\$ 160.00	\$ 320.00	\$ 750.00	\$ 1,500.00
45	Remove and Dispose of Existing Grate Inlet, Complete-in-Place, In Accordance with the Plans and Specifications	EA	7	\$500.00	\$ 3,500.00	\$ 442.17	\$ 3,095.17	\$ 271.50	\$ 1,900.50	\$ 500.00	\$ 3,500.00	\$ 555.00	\$ 3,885.00	\$ 767.00	\$ 5,369.00	\$ 750.00	\$ 5,250.00	\$ 160.00	\$ 1,120.00	\$ 1,000.00	\$ 7,000.00
46	Furnish and Install 12" RCP Complete-in-Place, In Accordance with the Plans and Specifications	LF	50	\$70.00	\$ 3,500.00	\$ 59.93	\$ 2,996.67	\$ 56.80	\$ 2,840.00	\$ 40.00	\$ 2,000.00	\$ 83.00	\$ 4,150.00	\$ 42.48	\$ 2,124.00	\$ 85.00	\$ 4,250.00	\$ 55.00	\$ 2,750.00	\$ 100.00	\$ 5,000.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 2
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Mar - Con Services, Inc.		Lucas Construction Co., Inc.		Triple B Services, LLP		Tandem Services, LLC		Main Lane Industries, Inc.		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
70	Trench Safety System Construction of Storm Sewer, Complete-in-Place, In Accordance with the Plans and Specifications	LF	4,640	\$ 1.00	\$ 4,640.00	\$ 0.65	\$ 3,016.00	\$ 0.20	\$ 928.00	\$ 1.50	\$ 6,960.00	\$ 0.25	\$ 1,160.00	\$ 1.20	\$ 5,568.00	\$ 1.00	\$ 4,640.00	\$ 1.00	\$ 4,640.00	\$ 1.00	\$ 4,640.00
71	Excavation for Detention Pond and Channel, Complete-in-Place, In Accordance with the Plans and Specifications	CY	1,900	\$ 6.00	\$ 11,400.00	\$ 15.57	\$ 29,576.67	\$ 18.70	\$ 35,530.00	\$ 12.00	\$ 22,800.00	\$ 16.00	\$ 30,400.00	\$ 35.00	\$ 66,500.00	\$ 25.00	\$ 47,500.00	\$ 45.00	\$ 85,500.00	\$ 15.00	\$ 28,500.00
Sub Total Storm Sewer Items					\$ 1,490,945.00		\$ 1,049,708.72		\$ 893,263.40		\$ 1,050,230.00		\$ 1,205,632.75		\$ 1,178,548.64		\$ 1,235,879.00		\$ 1,171,397.00		\$ 1,376,579.00
SWPPP ITEMS																					
72	SWPPP Inspection and Maintenance, In Accordance with the Plans and Specifications	LS	1	\$12,000.00	\$ 12,000.00	\$ 4,864.00	\$ 4,864.00	\$ 4,592.00	\$ 4,592.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00
73	Furnish and install Block sodding, Complete-in-Place, In Accordance with the Plans and Specifications	SY	2,400	\$ 5.00	\$ 12,000.00	\$ 4.13	\$ 9,920.00	\$ 3.40	\$ 8,160.00	\$ 5.00	\$ 12,000.00	\$ 4.00	\$ 9,600.00	\$ 4.00	\$ 9,600.00	\$ 3.50	\$ 8,400.00	\$ 5.00	\$ 12,000.00	\$ 5.00	\$ 12,000.00
74	Furnish and Install Hydro Mulch Seeding, Complete-in-Place, In Accordance with the Plans and Specifications	AC	4	\$1,250.00	\$ 5,000.00	\$ 1,785.33	\$ 7,141.33	\$ 1,456.00	\$ 5,824.00	\$ 1,500.00	\$ 6,000.00	\$ 2,400.00	\$ 9,600.00	\$ 1,500.00	\$ 6,000.00	\$ 1,250.00	\$ 5,000.00	\$ 2,000.00	\$ 8,000.00	\$ 1,650.00	\$ 6,600.00
75	Furnish and Install Stage I Inlet Protection Barrier, Complete-in-Place, In Accordance with the Plans and Specifications	EA	21	\$100.00	\$ 2,100.00	\$ 78.30	\$ 1,644.30	\$ 59.90	\$ 1,257.90	\$ 100.00	\$ 2,100.00	\$ 75.00	\$ 1,575.00	\$ 200.00	\$ 4,200.00	\$ 150.00	\$ 3,150.00	\$ 80.00	\$ 1,680.00	\$ 125.00	\$ 2,625.00
76	Furnish and Install Stage II Inlet Protection Barrier, Complete-in-Place, In Accordance with the Plans and Specifications	EA	21	\$100.00	\$ 2,100.00	\$ 73.30	\$ 1,539.30	\$ 59.90	\$ 1,257.90	\$ 100.00	\$ 2,100.00	\$ 60.00	\$ 1,260.00	\$ 200.00	\$ 4,200.00	\$ 150.00	\$ 3,150.00	\$ 80.00	\$ 1,680.00	\$ 125.00	\$ 2,625.00
77	Furnish and Install Reinforced Filter Fabric Fence, Complete-in-Place, In Accordance with the Plans and Specifications	LF	1,000	\$ 3.00	\$ 3,000.00	\$ 1.67	\$ 1,666.67	\$ 1.70	\$ 1,700.00	\$ 2.00	\$ 2,000.00	\$ 1.30	\$ 1,300.00	\$ 2.00	\$ 2,000.00	\$ 4.00	\$ 4,000.00	\$ 2.00	\$ 2,000.00	\$ 2.25	\$ 2,250.00
78	Portable Concrete Truck Washout Structures	LS	1	\$2,000.00	\$ 2,000.00	\$ 1,192.67	\$ 1,192.67	\$ 728.00	\$ 728.00	\$ 2,000.00	\$ 2,000.00	\$ 850.00	\$ 850.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,250.00	\$ 1,250.00
Sub Total SWPPP Items					\$ 38,200.00		\$ 27,968.27		\$ 23,519.80		\$ 32,200.00		\$ 28,185.00		\$ 37,000.00		\$ 44,700.00		\$ 33,360.00		\$ 32,350.00
WATER ITEMS:																					
79	Furnish and Install 6" PVC (AWWA C900) Class 150 Waterline, including Fittings, Thrust Blocking, Restrained Joints, and Appurtenances, Complete-in-Place, In Accordance with the Plans and Specifications	LF	10	\$ 75.00	\$ 750.00	\$ 74.80	\$ 748.00	\$ 41.40	\$ 414.00	\$ 145.00	\$ 1,450.00	\$ 38.00	\$ 380.00	\$ 53.10	\$ 531.00	\$ 50.00	\$ 500.00	\$ 100.00	\$ 1,000.00	\$ 500.00	\$ 5,000.00
80	Furnish and Install 8" PVC (AWWA C900) Class 150 Waterline, including Fittings, Thrust Blocking, Restrained Joints, and Appurtenances, Complete-in-Place, In Accordance with the Plans and Specifications	LF	100	\$ 85.00	\$ 8,500.00	\$ 114.90	\$ 11,490.00	\$ 79.70	\$ 7,970.00	\$ 190.00	\$ 19,000.00	\$ 75.00	\$ 7,500.00	\$ 76.70	\$ 7,670.00	\$ 60.00	\$ 6,000.00	\$ 200.00	\$ 20,000.00	\$ 225.00	\$ 22,500.00
81	Cut, Plug, and Abandon Existing 6" Waterline, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$ 500.00	\$ 500.00	\$ 561.60	\$ 561.60	\$ 579.80	\$ 579.80	\$ 750.00	\$ 750.00	\$ 355.00	\$ 355.00	\$ 885.00	\$ 885.00	\$ 900.00	\$ 900.00	\$ 400.00	\$ 400.00	\$ 1,250.00	\$ 1,250.00
82	Cut, Plug, and Abandon Existing 8" Waterline, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$ 600.00	\$ 1,200.00	\$ 632.80	\$ 1,265.60	\$ 608.40	\$ 1,216.80	\$ 790.00	\$ 1,580.00	\$ 500.00	\$ 1,000.00	\$ 1,121.00	\$ 2,242.00	\$ 950.00	\$ 1,900.00	\$ 400.00	\$ 800.00	\$ 1,500.00	\$ 3,000.00
83	Remove and Salvage Existing Fire Hydrant, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$ 600.00	\$ 600.00	\$ 329.13	\$ 329.13	\$ 162.40	\$ 162.40	\$ 300.00	\$ 300.00	\$ 525.00	\$ 525.00	\$ 1,298.00	\$ 1,298.00	\$ 830.00	\$ 830.00	\$ 500.00	\$ 500.00	\$ 1,250.00	\$ 1,250.00
84	Furnish and Install Fire Hydrant Assembly, AWWA 502, Mechanical Joint Inlet, incl. Fire Hydrant, 6" Lead, 6" Gate Valve with Box and Barrel Extensions, ALL DEPTHS, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 4,182.53	\$ 4,182.53	\$ 3,637.60	\$ 3,637.60	\$ 5,110.00	\$ 5,110.00	\$ 3,800.00	\$ 3,800.00	\$ 5,310.00	\$ 5,310.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00
85	Relocate Existing Fire Hydrant, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$ 500.00	\$ 500.00	\$ 903.20	\$ 903.20	\$ 1,029.60	\$ 1,029.60	\$ 1,080.00	\$ 1,080.00	\$ 600.00	\$ 600.00	\$ 2,950.00	\$ 2,950.00	\$ 1,100.00	\$ 1,100.00	\$ 500.00	\$ 500.00	\$ 1,250.00	\$ 1,250.00
86	Furnish and Install 8" Gate Valve with Box, AWWA C509 IBBM, NRS, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 1,464.87	\$ 2,929.73	\$ 1,244.60	\$ 2,489.20	\$ 1,650.00	\$ 3,300.00	\$ 1,500.00	\$ 3,000.00	\$ 1,475.00	\$ 2,950.00	\$ 1,500.00	\$ 3,000.00	\$ 3,100.00	\$ 6,200.00	\$ 2,500.00	\$ 5,000.00
87	Furnish and Install 6" Wet Connection, Complete-in-Place, In Accordance with the Plans and Specifications	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 708.37	\$ 708.37	\$ 630.10	\$ 630.10	\$ 1,070.00	\$ 1,070.00	\$ 425.00	\$ 425.00	\$ 1,593.00	\$ 1,593.00	\$ 1,500.00	\$ 1,500.00	\$ 925.00	\$ 925.00	\$ 2,250.00	\$ 2,250.00
88	Furnish and Install 8" Wet Connection, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 752.73	\$ 1,505.47	\$ 668.20	\$ 1,336.40	\$ 1,140.00	\$ 2,280.00	\$ 450.00	\$ 900.00	\$ 1,829.00	\$ 3,658.00	\$ 1,500.00	\$ 3,000.00	\$ 1,200.00	\$ 2,400.00	\$ 2,750.00	\$ 5,500.00
89	Relocate Existing Water Meter, Complete-in-Place, In Accordance with the Plans and Specifications	EA	5	\$ 500.00	\$ 2,500.00	\$ 405.47	\$ 2,027.33	\$ 256.40	\$ 1,282.00	\$ 510.00	\$ 2,550.00	\$ 450.00	\$ 2,250.00	\$ 1,298.00	\$ 6,490.00	\$ 400.00	\$ 2,000.00	\$ 400.00	\$ 2,000.00	\$ 750.00	\$ 3,750.00
90	Adjust Valve Box to Finished Grade, Complete-in-Place, In Accordance with the Plans and Specifications	EA	8	\$ 250.00	\$ 2,000.00	\$ 82.40	\$ 659.20	\$ 42.20	\$ 337.60	\$ 50.00	\$ 400.00	\$ 155.00	\$ 1,240.00	\$ 531.00	\$ 4,248.00	\$ 300.00	\$ 2,400.00	\$ 120.00	\$ 960.00	\$ 400.00	\$ 3,200.00

**DICKINSON AVENUE IMPROVEMENTS - PHASE 2
 BID TABULATION
 AUGUST 14, 2018**

Item no.	Base Unit Short Title	Unit of Measure	Estimated Quantity	Engineer's Estimate of Probable Construction Cost		Average of Three Low Bids		Mar - Con Services, Inc.		Lucas Construction Co., Inc.		Triple B Services, LLP		Tandem Services, LLC		Main Lane Industries, Inc.		FUSED Industries, LLC		Conrad Construction Co., Ltd.	
				Unit Price	Total Amt	Unit Price	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt	Unit Cost	Total Amt
91	Trench Safety System Waterline Construction (All Depths), Complete-in-Place, In Accordance with the Plans and Specifications	LF	110	\$2.00	\$ 220.00	\$ 0.68	\$ 75.17	\$ 0.30	\$ 33.00	\$ 1.50	\$ 165.00	\$ 0.25	\$ 27.50	\$ 1.20	\$ 132.00	\$ 1.00	\$ 110.00	\$ 1.00	\$ 110.00	\$ 10.00	\$ 1,100.00
Sub Total Water Work Items					\$ 34,770.00		\$ 27,385.33		\$ 21,118.50		\$ 39,035.00		\$ 22,002.50		\$ 39,957.00		\$ 29,240.00		\$ 40,295.00		\$ 60,050.00
EXTRA WORK ITEMS:																					
92	Furnish and Install Well Pointing Systems as directed by Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (\$25/LF Minimum Bid)	LF	3,000	\$25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00	\$ 30.00	\$ 90,000.00	\$ 25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00	\$ 25.00	\$ 75,000.00
93	Off Duty Uniformed Police Officer as Directed by the Engineer (Minimum Bid \$35/HR)	HR	100	\$35.00	\$ 3,500.00	\$ 36.77	\$ 3,676.67	\$ 40.30	\$ 4,030.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00	\$ 46.00	\$ 4,600.00	\$ 35.00	\$ 3,500.00	\$ 35.00	\$ 3,500.00
94	Extra Class "A" Concrete, including forming, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$325/CY)	CY	50	\$325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00	\$ 325.00	\$ 16,250.00
95	Extra Steel Reinforcing as Directed by the Owner's Representative, Complete-in-Place, In Accordance with the Plans and Specifications (\$0.50/LB Minimum Bid)	LB	1,000	\$0.50	\$ 500.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00	\$ 0.60	\$ 600.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00
96	Furnish and Install 8" Gate Valve with Box, AWWA C509 IBBM, NRS, Complete-in-Place, In Accordance with the Plans and Specifications	EA	2	\$2,500.00	\$ 5,000.00	\$ 1,414.20	\$ 2,828.40	\$ 1,092.60	\$ 2,185.20	\$ 1,650.00	\$ 3,300.00	\$ 1,500.00	\$ 3,000.00	\$ 1,475.00	\$ 2,950.00	\$ 1,650.00	\$ 3,300.00	\$ 3,100.00	\$ 6,200.00	\$ 2,750.00	\$ 5,500.00
97	Extra Ductile Iron Fittings (Any Size), Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$1,500/TON)	TON	1	\$1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
98	Furnish Extra Borrow as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$12/CY)	CY	200	\$12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00	\$ 12.00	\$ 2,400.00
99	Remove and Dispose of Existing 8-Inch Waterline, Complete-in-Place, In Accordance with Specifications	LF	500	\$20.00	\$ 10,000.00	\$ 9.23	\$ 4,616.67	\$ 8.70	\$ 4,350.00	\$ 5.00	\$ 2,500.00	\$ 14.00	\$ 7,000.00	\$ 18.00	\$ 9,000.00	\$ 15.00	\$ 7,500.00	\$ 20.00	\$ 10,000.00	\$ 15.00	\$ 7,500.00
100	Furnish and Install 8" PVC (AWWA C900) Class 150 Waterline, including Fittings, Thrust Blocking, Restrained Joints, and Appurtenances, Complete-in-Place, In Accordance with Specifications	LF	500	\$100.00	\$ 50,000.00	\$ 31.10	\$ 15,550.00	\$ 35.30	\$ 17,650.00	\$ 5.00	\$ 2,500.00	\$ 53.00	\$ 26,500.00	\$ 72.00	\$ 36,000.00	\$ 33.00	\$ 16,500.00	\$ 37.00	\$ 18,500.00	\$ 100.00	\$ 50,000.00
101	Remove and Dispose of Existing Sanitary Force Main, Complete-in-Place, In Accordance with Specifications	LF	500	\$15.00	\$ 7,500.00	\$ 9.57	\$ 4,783.33	\$ 8.70	\$ 4,350.00	\$ 6.00	\$ 3,000.00	\$ 14.00	\$ 7,000.00	\$ 11.80	\$ 5,900.00	\$ 20.00	\$ 10,000.00	\$ 20.00	\$ 10,000.00	\$ 15.00	\$ 7,500.00
102	Furnish and Install 21/2-Inch Force Main, Complete-in-Place, In Accordance with Specifications	LF	200	\$120.00	\$ 24,000.00	\$ 19.33	\$ 3,866.67	\$ 18.00	\$ 3,600.00	\$ 21.00	\$ 4,200.00	\$ 19.00	\$ 3,800.00	\$ 41.30	\$ 8,260.00	\$ 32.00	\$ 6,400.00	\$ 18.00	\$ 3,600.00	\$ 75.00	\$ 15,000.00
103	Furnish and Install 8-Inch Force Main, Complete-in-Place, In Accordance with Specifications	LF	300	\$140.00	\$ 42,000.00	\$ 29.43	\$ 8,830.00	\$ 44.30	\$ 13,290.00	\$ 3.00	\$ 900.00	\$ 41.00	\$ 12,300.00	\$ 41.30	\$ 12,390.00	\$ 42.00	\$ 12,600.00	\$ 35.00	\$ 10,500.00	\$ 100.00	\$ 30,000.00
104	Furnish and Install Construction Safety Fence as Directed by the Engineer, Complete-in-Place, In Accordance with Plans and Specifications (Minimum Bid \$4/LF)	EA	400	\$4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00	\$ 4.00	\$ 1,600.00
105	Pot Hole for Utility Investigation as Directed by the Engineer, Complete-in-Place, In Accordance with Plans and Specifications (Minimum Bid \$1,000/EA)	EA	10	\$1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00
106	Extra Machine Excavation as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$10/CY)	CY	300	\$10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00	\$ 10.00	\$ 3,000.00
107	Extra Hand Excavation as Directed by the Engineer, Complete-in-Place, In Accordance with the Plans and Specifications (Minimum Bid \$15/CY)	CY	200	\$15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00	\$ 15.00	\$ 3,000.00
Sub Total Extra Work Items					\$ 255,250.00		\$ 157,401.73		\$ 162,705.20		\$ 133,150.00		\$ 176,350.00		\$ 206,350.00		\$ 174,150.00		\$ 175,550.00		\$ 232,250.00
TOTAL					\$ 4,303,961.00		\$ 3,079,886.70		\$ 2,865,561.30		\$ 3,001,225.00		\$ 3,372,873.80		\$ 3,500,580.04		\$ 3,625,397.90		\$ 3,636,633.00		\$ 4,022,192.50



8/17/2018

Tommy D. Cronin