HANCOCK ENGINEERING 100 ENGINE

## VILLAGE OF: Bellwood BID DATE AND TIME: Monday, August 5, 2024 at 10:00am PROJECT: Maywood Drive Street Improvements ENGINEER'S ESTIMATE OF COST: \$902,049.43 Alternate Bid #1

Comment				ENGINEER'S EOC		Schroeder Asphalt Services, Inc.		M & J Asphalt Paving Co., Inc.	
Committee Comm	No.	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
Section   Sect	1 Combination Curb and Gutter Removal (Special)	Foot	i e	\$8.00		\$12.10	\$16,940.00	\$7.50	\$10,500.00
December of Processor Services   1945   200   25.000									\$5,250.00
March Application Services   1976   1985   1980									\$3,200.00
James And Appell Services Removal, CP(1)   % 19   % 10.00   5.000									\$660.00
min Mary Agent Author Remonal, PS (Popel)   5y   0									\$37,200.00
Infinited programmer   1995   1990									
Processor   Proc			-						\$765.00
phase-not and Descent Inflagrated floatenance   Code   20   Section   Sect									\$23,075.00
December   Control of Proposed of Visualization Marine   Control									\$8,000.00
Proposed and an analysis   Control of   1,400   1,40									\$1,800.00
Programment of the common of			6						\$390.00
10   Agreement Search Courts Types 5 0"   19   18   50.000   51.0000   51.000   51			6						\$432.00
1		Sq Yd	6200	\$3.25	\$20,150.00	\$1.50	\$9,300.00	\$0.74	\$4,588.00
1   10   10   10   10   10   10   10			880	\$20.00	\$17,600.00		\$10,560.00	\$15.00	\$13,200.00
	14 Geogrid for Ground Stabilization	Sq Yd	880	\$4.00	\$3,520.00	\$3.00	\$2,640.00	\$4.00	\$3,520.00
20   Description Water Service Service Set on Set Adjustment   2 miles   3	15 Inlet Filter	Each	10	\$150.00	\$1,500.00	\$220.00	\$2,200.00	\$220.00	\$2,200.00
	16 Frame & Lid, Type 1	Each	8	\$700.00	\$5,600.00	\$500.00	\$4,000.00	\$570.00	\$4,560.00
10   No.   Section   1   Sec	17 Domestic Water Service Box to Be Adjusted	Each	1	\$500.00	\$500.00	\$275.00	\$275.00	\$270.00	\$270.00
20   March Ref Professor   20   20   20   20   20   20   20   2	18 Frame & Lid to be Adjusted	Each	18	\$500.00	\$9,000.00	\$940.00	\$16,920.00	\$590.00	\$10,620.00
20	19 Valve Box to be Adjusted	Each	1	\$450.00	\$450.00	\$500.00	\$500.00	\$430.00	\$430.00
2   Common Mari, Y. A. Chea, T. y. Framer, C.   fash   3   59,000.00   51,000.00   53,00	20 Rest Depth CB, 4' Dia., Ty 1 Frame, OL		3						\$21,150.00
2			3						\$35,910.00
2			1						\$14,500.00
2			1						
20   Technologies   1   1   1   1   1   1   1   1   1			1						\$7,030.00 \$17,600.00
20   Security Size Management   Security Size Management   Security Size Size Size Size Size Size Size Size									
2			60						\$3,000.00
20			1						\$470.00
200 Control Conf. 7; 19 6.24   Modelline   Foot   24.5   50.00   51.25.00   55.00   53.00			-						\$15,480.00
Description Comment Converted Scientific 1.5   1500   15									\$36,075.00
10   December April 19   System   110   \$400.00   \$44,00.00   \$4									\$19,125.00
20   C.		SqFt	3500	\$10.00	\$35,000.00	\$15.40	\$53,900.00	\$10.00	\$35,000.00
18   VEC See Course, IF   5   10   100   550,00   51,000   51,000   51,000   50,000   51,00		SqFt		\$40.00	\$4,400.00	\$49.50	\$5,445.00	\$45.00	\$4,950.00
See   Development Partich, Type III, IIF   Sey 10   135   550.00   581.75.00   581.00   581.00   594.000   593.00   59		Sq Yd	175	\$100.00	\$17,500.00	\$137.50	\$24,062.50	\$91.00	\$15,925.00
3   December Parch, Type II, IF   Sey 10   135   56,000   58,175,00   58,110,00   59,000	33 PCC Base Course, 8"	Sq Yd	140	\$120.00	\$16,800.00	\$126.50	\$17,710.00	\$85.00	\$11,900.00
Second Content   Seco	34 Class D Pavement Patch, Type II, 8"	Sq Yd	135	\$65.00	\$8,775.00	\$83.00	\$11,205.00	\$98.00	\$13,230.00
17   Processor Cont.   15   15   15   15   15   15   15   1	35 Class D Pavement Patch, Type III, 8"	Sq Yd	100	\$60.00	\$6,000.00	\$80.00	\$8,000.00	\$98.00	\$9,800.00
17   Processor Cont.   15   15   15   15   15   15   15   1	36 Class D Pavement Patch, Type IV, 8"	Sq Yd	75	\$60.00	\$4,500.00	\$80.00	\$6,000.00	\$98.00	\$7,350.00
Section   Sect	37 Protective Coat	Sq Yd	750	\$2.50	\$1,875.00	\$3.30	\$2,475.00	\$1.00	\$750.00
	38 Bituminous Materials (Tack Coat)		390						\$390.00
									\$1,125.00
Age									\$65,550.00
Section   Control Co									\$78,400.00
Secondary Contents Calculation   Foot   Secondary Contents   Secondary									
A Mant of Easting Traffic Signal Installation   Each   1   51,500.00   51,500.00   558,500.00   558,700.00   55,750.00   54,60   54,40   54,									\$1,910.00
Secondary Company   Seco			85						\$9,435.00
A   Control Cabelin Conduit, Signal No. 14 SC   Foot   1170   51.75   \$2,047.50   \$5,640.50   \$5,440.50   \$5,440.50   \$5,440.50   \$5,640.50   \$5,060   \$5,050   \$5,722.50   \$5,225   \$5,248.60   \$5,060   \$5,050   \$5,722.50   \$5,225   \$5,248.60   \$5,050			1						\$55,750.00
A									\$3,880.00
AB  Electric Cable in Conduit, Signal No. 14 7C									\$5,148.00
As   Betric Cable in Cond. Lead in, No. 14 Pair   Foot   25   \$1.50   \$37.50   \$37.50   \$51.50   \$1.50   \$1.51   \$1.434.00   \$10.00   \$1.51   \$1.434.00   \$10.00   \$1.51   \$1.434.00   \$10.00   \$1.51   \$1.434.00   \$1.51		Foot		\$2.00					\$7,032.50
So   En Cond, Fauje Grid Cond, No. 512   Foot   130   \$30.00   \$390.00   \$511.00   \$11.440.0   \$10.00   \$2,920.00   \$2,920.00   \$31.750.00   \$1.750.	48 Electric Cable in Conduit, Signal No. 14 7C	Foot	1105	\$2.25	\$2,486.25	\$5.50	\$6,077.50	\$5.25	\$5,801.25
Simple   S	49 Electric Cable in Cond, Lead In, No. 14 1 Pair	Foot	25	\$1.50	\$37.50	\$8.25	\$206.25	\$7.90	\$197.50
2 Steel Mast Arm Assembly and Pole, 34 Pt.	50 EC in Cond, Equip Grd Cond, No. 6 1C	Foot	130	\$3.00	\$390.00	\$11.10	\$1,443.00	\$10.60	\$1,378.00
53 See Mast Arm Assembly and Pole, 40 Pt.         Each 1         \$2,00,000         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$25,000.00         \$30,000.0	51 Traffic Signal Post, Galvanized Steel 16 Ft.	Each	4	\$1,100.00	\$4,400.00	\$3,050.00	\$12,200.00	\$2,920.00	\$11,680.00
Sa   Sac   Mast Arm Assembly and Pole, 40 Pt.   Each   540,000   520,000   525,000   525,000   523,880 00   533,000   534,000   535,00	52 Steel Mast Arm Assembly and Pole, 34 Ft.	Each	1	\$15,000.00	\$15,000.00	\$5,700.00	\$5,700.00	\$5,440.00	\$5,440.00
Solution	53 Steel Mast Arm Assembly and Pole, 40 Ft.	Each	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$23,880.00	\$23,880.00
So Concrete Foundation, Type E 36-inch Diameter   Foot   25   550.00   512,500.00   530,000   576,000   519,000	54 Concrete Foundation, Type A		16						\$9,680.00
Each   7									\$19,000.00
Second									\$7,980.00
88 SH, LED, 1-Face, 3 See, Bracket Mounted         Each         6         \$925.00         \$5,550.00         \$1,250.00         \$2,125.00         \$2,126.00         \$3,130.00         \$1,250.00         \$2,200.00         \$3,800.00         \$2,126.00         \$3,800.00         \$2,250.00         \$3,800.00         \$2,250.00         \$3,800.00         \$2,250.00         \$3,800.00         \$2,250.00         \$3,000.00         \$2,250.00         \$3,000.00         \$2,250.00         \$3,000.00         \$2,156.00         \$3,000.00         \$3,000.00         \$2,250.00         \$3,000.00         \$2,250.00         \$3,000.00         \$2,250.00         \$3,000.00         \$2,150.00         \$3,000.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.00         \$3,000.00         \$3,150.									\$5,440.00
Sep   Sep   LED, 1-Face, 5 Sec, Bracket Mounted   Each   4   \$1,300.00   \$5,200.00   \$2,200.00   \$2,200.00   \$3,000.00   \$2,250.00   \$3,000.00   \$3,			6						\$7,470.00
66 SH, LED, 1-Face, 5 Sec, Mast-Arm Mounted Each 1 Ped SH, LED, 1-Face, BM with C Timer Each 1 Ped SH, LED, 1-Face, BM with C Timer Each 1 S200,000 \$1,000,000 \$51									\$8,160.00
61 Ped SH, LED, 1-Face, BM with C Timer         Each         8         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$1,000.00         \$20,000         \$20,000         \$515.00         \$494.00         \$470.00         \$3,000.00         \$515.00         \$494.00         \$494.00         \$50,000         \$515.00         \$515.00         \$515.00         \$515.00         \$515.00         \$52,000         \$52.00         \$52.00         \$52.00         \$60,000         \$50.00         \$52.00 <t< td=""><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			4						
Each 8 \$200.00 \$1,600.00 \$550.00 \$4,400.00 \$470.00 \$3, 63 Inductive Loop Detector Each 1 \$200.00 \$200.00 \$550.00 \$555.00 \$4,400.00 \$3, 64,600.00 \$3, 60 Inductive Loop Detector Each 1 \$200.00 \$200.00 \$25,00 \$550.00 \$550.00 \$4,900.00 \$3, 66 Release Exemegrancy P System, Detector Unit Each 1 \$775.00 \$775.00 \$1,325.00 \$1,325.00 \$45,500.00 \$45,600.00 \$45,			4						\$8,660.00 \$9,560.00
Second   S									
Foot   Pot			8						\$3,760.00
Fach   Selex Emergency V P System, Detector Unit   Each   1   \$725.00   \$725.00   \$1,325.00   \$3,325.00   \$3,325.00   \$3,250.00   \$3,250.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300.00   \$3,200.00   \$3,300			1						\$494.00
66 Modify Existing Controller 67 Remove Electric Cable from Conduit 68 Remove Estiting Taffic Signal Equipment 68 Remove Existing Taffic Signal Equipment 68 Remove Existing Taffic Signal Equipment 68 Remove Existing Taffic Signal Equipment 69 Rebuild Existing Handhole 60 S30.00 70 Remove Existing Concrete Foundation 60 Each 60 S30.00 70 Remove Existing Concrete Foundation 60 Each 60 S30.00 70 S495.00 70 S44.00 70 Remove Existing Concrete Foundation 70 Remove Existing Signal For Exist			900						\$45,000.00
67 Remove Electric Cable From Conduit 68 Remove Existing Traffic Signal Equipment 69 Rebuild Existing Handhole 60 Each 70 Rebuild Existing Handhole 71 Each 72 Remove Existing Concrete Foundation 72 Each 73 \$2,500.00 73,500.00 73,500.00 74,850.00 74,850.00 75,500.00 75,700.00			1						\$1,255.00
Remove Existing Traffic Signal Equipment			1						\$3,120.00
Rebuild Existing Handhole		Foot	5000						\$13,250.00
Remove Existing Concrete Foundation		Each	1	\$2,500.00	\$2,500.00	\$60,000.00	\$60,000.00		\$57,125.00
27   Remove Existing Concrete Foundation   Each   6   \$350.00   \$4,980.00   \$8,980.00   \$8,00.00   \$4,980.00   \$	69 Rebuild Existing Handhole	Each	3	\$2,500.00	\$7,500.00	\$5,100.00	\$15,300.00	\$4,850.00	\$14,550.00
LED Internally Illuminated Street Name Sign	70 Remove Existing Concrete Foundation	Each	6	\$350.00	\$2,100.00	\$830.00	\$4,980.00	\$800.00	\$4,800.00
The properties of the proper	71 Emerg VP Sys Line Sensor Cable, No. 20 3/C	Foot	165						\$693.00
Pedestrian Signal Post, 10 Pt.	72 LED Internally Illuminated Street Name Sign	Each	1						\$7,430.00
74 E C in C, St. Name Sign, No. 14 3C, Ty SOOW Foot 360 \$2.25 \$810.00 \$7.50 \$2,700.00 \$57.20 \$2,   75 Relocate Existing Signs Each 8 \$450.00 \$3,600.00 \$20,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24,800.00 \$20,800.00 \$24			1						\$1,670.00
Fact   Second Existing Signs   Each   Second Existing Signs   Sec			360						\$2,592.00
Face   Recomptible   Pedestrian Signals   Each   Recomptible   Recompt			200						\$8,400.00
77 Concrete Foundation, Type A, 12-Inch Diameter			,						\$19,760.00
Re-Optimize Traffic Signal System Level 2   Each   1   \$5,000.00   \$5,000.00   \$1,430.00									
79 Ref Ex LED Internally Illuminated \$t Name Sign   Each   2   \$500.00   \$1,000.00   \$3,100.00   \$6,200.00   \$2,940.00   \$5, 80   \$7,000   \$1,000.00   \$3,100.00			4						\$2,160.00
80 Topsoil Placement, 3"			1						\$1,365.00
Seeding, Class 1   Seeding, Class 1   SqYd   650   \$12.00   \$7,800.00   \$7.50   \$4,875.00   \$16.00   \$3.00   \$2.75   \$4,875.00   \$16.00   \$3.00   \$2.75   \$4,875.00   \$16.00   \$3.00   \$2.75   \$4,875.00   \$1.500.00   \$2.75   \$7,425.00   \$			2						\$5,880.00
82 Thermo Plastic Pavement Marking - Line 4"         Foot         2700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00         \$5,800.00         \$2.75         \$7,425.00         \$2.00         \$5,800.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$3.00         \$3.00         \$2.00         \$3.0									\$10,400.00
83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,749.00         \$3.00         \$1,049.00         \$3.00         \$1,749.00         \$3.00         \$1,040.00         \$3.488.00         \$5.00         \$2.00         \$3.488.00         \$5.00									\$10,400.00
84 Thermo Plastic Pavement Marking - Line 12"         Foot         530         \$4.00         \$2,120.00         \$6.60         \$3,498.00         \$5.00         \$2,800           85 Thermo Plastic Pavement Marking - Line 24"         Foot         130         \$8.00         \$1,000.00         \$13.00         \$1,690.00         \$10.00         \$1		Foot	2700	\$2.00	\$5,400.00	\$2.75	\$7,425.00	\$2.00	\$5,400.00
84 Thermo Plastic Pavement Marking - Line 12"         Foot         530         \$4.00         \$2,120.00         \$6.60         \$3,488.00         \$5.00         \$2,800           85 Thermo Plastic Pavement Marking - Line 24"         Foot         130         \$8.00         \$1,000.00         \$13.00         \$5.60         \$3,498.00         \$10.00 <td></td> <td>Foot</td> <td>530</td> <td>\$3.00</td> <td>\$1,590.00</td> <td>\$3.30</td> <td>\$1,749.00</td> <td>\$3.00</td> <td>\$1,590.00</td>		Foot	530	\$3.00	\$1,590.00	\$3.30	\$1,749.00	\$3.00	\$1,590.00
85 Thermo Plastic Pavement Marking - Line 24"         Foot         130         \$8.00         \$1,040.00         \$13.00         \$1,690.00         \$10.00         \$1,690.00         \$10.00         \$1,690.00         \$10.00         \$1,690.00         \$10.00         \$1,690.00         \$10.00         \$13.00         \$1,500.00         \$13.00         \$13.00         \$13.00         \$10.00         \$	84 Thermo Plastic Pavement Marking - Line 12"								\$2,650.0
86 Thermo Plastic Pavement Marking, Letters and Symbols         SqFt         35         \$8.00         \$280.00         \$13.00         \$455.00         \$13.00         \$           87 Mobilization         Lsum         1         \$46,054.46         \$5,000.00         \$5,000.00         \$13,500.00         \$13,500.00         \$13,500.00         \$13,500.00         \$13,500.00         \$13,500.00         \$74,550.00         \$74,550.00         \$74,550.00         \$10,000.00         \$16,000.00         \$43,800.00         \$170.00         \$47,000.00         \$10,000.00	85 Thermo Plastic Pavement Marking - Line 24"								\$1,300.0
87 Mobilization         Lsum         1         \$46,054.46         \$46,054.46         \$5,000.00         \$5,000.00         \$13,550.00         \$13,850.00         \$13,850.00         \$13,500.00         \$13,500.00         \$13,500.00         \$13,500.00         \$13,500.00         \$10,000.00         \$10,000.00         \$14,845.72         \$48,145.72         \$48,145.72         \$48,145.72         \$48,000.00         \$10,000.00         \$74,500.00         \$74,500.00         \$74,500.00         \$74,500.00         \$10,000.00         \$24,800.00         \$10,000.00         \$10,000.00         \$24,800.00         \$10,000.00									\$455.0
88   Traffic Control and Protection     Lsum     1     \$48,145.72     \$48,145.72     \$10,000.00     \$10,000.00     \$74,550.00     \$74,550.00       89   12" Dia., SDR 26, PVC, Storm Sewer Pipe     Foot     280     \$100.00     \$28,000.00     \$160.00     \$44,800.00     \$170.00     \$47,000       90   Inlet, Type A, Type 1 Frame, Open Lid     Each     1     \$3,500.00     \$3,550.00     \$3,550.00     \$3,550.00     \$3,600.00     \$3,600.00									\$13,550.0
89     12" Dia., SDR 26, PVC, Storm Sewer Pipe     Foot     280     \$100.00     \$28,000.00     \$160.00     \$44,800.00     \$170.00     \$47,000.00       90 Inlet, Type A, Type 1 Frame, Open Lid     Each     1     \$3,500.00     \$3,500.00     \$3,550.00     \$3,550.00     \$3,550.00			1						\$74,550.00
90   Inlet, Type A, Type 1 Frame, Open Lid Each 1 \$3,500.00 \$3,550.00 \$3,550.00 \$3,550.00 \$3,600.00 \$3,550.00			200						
			280						\$47,600.00
			1						\$3,060.00
91 Connection to Existing Structure Each 2 \$2,500.00 \$5,000.00 \$2,000.00 \$1,000.00 \$2,	91 Connection to Existing Structure	Each	2	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.0

+ HANCOCK ENGINEERING

VILLAGE OF: Bellwood

## BID DATE AND TIME: Monday, August 5, 2024 at 10:00am PROJECT: Maywood Drive Street Improvements

ENGINEER'S ESTIMATE OF COST: \$726,266.72

Alternate Bid #2

Mode   Unit   Quantity   Unit   Quantity   Unit   Proof   Total Cost   Unit   Proof   Unit   Proof   Unit   Proof   Unit   Uni									
Commentation Curbs and Gatter Removal (Special)				ENGINEER'S EOC		Schroeder Asphalt Services, Inc.		M & J Asphalt	Paving Co., Inc.
September   Sept		Unit	Quantity		Total Cost	Unit Price	Total Cost	Unit Price	Total Cos
No. Mich Applial Surface Removal (1)   10   15   15   15   15   15   15   15		Foot	1				\$15,400.00		\$10,500.0
North Aughlant Surface Removal - Butt John   Sq. yd   110   \$15.00   \$31.00   \$51.00   \$50.00   \$51.00   \$6.00   \$10.00   \$15.00   \$6.00   \$10.00   \$4.00   \$6.00   \$10.00		Sq Ft	1					\$1.50	\$5,250.0
Service Mis Appliest Surface Removal, 0"("4")   Say 'd	·	Sq Yd	200		\$3,000.00	\$27.50	\$5,500.00	\$16.00	\$3,200.0
Fine Children   September									\$660.0
Famile Excavation   Curid   335   560.00   \$21,300.00   \$46.00   \$16,300.00   \$500.00   \$600.00   \$16,300.00   \$500.00   \$16,000.00   \$500.00   \$16,000.00   \$1									\$37,200.0
Septomicron Excavation									\$765.0
Semenol and Disposal of Regulated Substances   Curd   6   \$120,00   \$6,00,00   \$110,00   \$31,00,00   \$90,00   \$110,00   \$10,00   \$110,00   \$120,00   \$110,									\$23,075.0
10   Removal and Disposal of Usesuitable Material   Cu/d   6   \$13,00   \$320,00   \$500,00   \$500,00   \$72,00									\$8,000.0
11 Procus Granular Embankment, 3" 12 Proposa Granular Embankment, 3" 12 Proparation of Base 13 Rgyregate Base Course, Type B, 6" 13 Rgyregate Base Course, Type B, 6" 14 Geograf for Ground Stabilization 15 Rey			20						\$1,800.0
12   Proparation of Base   Sq Yd   6,200   \$3.25   \$20,150,00   \$1.50   \$9.300,00   \$0.74     13   Aggregate Base Course, Type 8,6"   \$9.74   \$80   \$5.00   \$31,760,00   \$12.00   \$10,560,00   \$15.00     14   Geogrif or Ground Stabilization   \$9.74   \$80   \$4.00   \$35,200,00   \$32,000   \$22,000     15   Intel Filter   Each   10   \$115,00   \$15,000,00   \$22,000   \$22,000     15   Intel Filter   Each   8   \$700,00   \$55,600,00   \$500,000   \$22,000     17   Domestic Water Service Box to Be Adjusted   Each   1   \$500,00   \$500,000   \$500,000   \$570,000     17   Domestic Water Service Box to Be Adjusted   Each   1   \$500,00   \$590,000   \$590,000   \$590,000   \$590,000     19   Valve Box to De Adjusted   Each   1   \$450,00   \$590,000   \$590,000   \$590,000   \$590,000     19   Valve Box to De Adjusted   Each   1   \$450,00   \$500,00   \$500,000   \$500,000   \$500,000   \$500,000     19   Valve Box to De Adjusted   Each   1   \$450,00   \$500,000	•		6						\$390.0
Sa Nargeale Base Course, Type B, R"   Se Yd   880   \$3.0.00   \$12.000   \$10.050.00   \$15.00   \$1.000			6						\$432.0
14 Geograf for Ground Stabilization   Sq Yd   880   \$4.00   \$3,320.00   \$2,260.00   \$2,000.00   \$2,0			1						\$4,588.0
15   Intel Filter									\$13,200.0
16 Frame & Lid. Type 1	-								\$3,520.0
17   Domestic Water Service Box to Be Adjusted   Each   1   \$500.00   \$500.00   \$275.00   \$275.00   \$500.00   \$18   Frame & Lid to be Adjusted   Each   18   \$500.00   \$940.00   \$340.00   \$500.00   \$500.00   \$500.00   \$500.00   \$500.00   \$500.00   \$600.00   \$600.00   \$600.00   \$600.00   \$600.00   \$600.00   \$600.00   \$7,700.00   \$15,200.00   \$15,200.00   \$17,700.00   \$23,100.00   \$7,050.00   \$22,100.00   \$17,700.00   \$23,100.00   \$7,050.00   \$23,100.00   \$13,800.00   \$23,100.00   \$13,800.00   \$			10						\$2,200.0
18   Frame & Lid to be Adjusted   Each   1   \$500.00   \$59,000.00   \$59,000.00   \$590.00   \$590.00   \$590.00   \$19   Valve Box to be Adjusted   Each   1   \$450.00   \$450.00   \$500.00   \$500.00   \$530.00   \$630.00   \$230.00   \$22,000.00   \$230.0			8						\$4,560.0
19   Valve Box to be Adjusted   Each   1   \$450.00   \$450.00   \$500.00   \$500.00   \$430.00   \$20   Rest Depth CB, 4"Dia, Ty 1 Frame, OL   Each   3   \$500.00   \$13,000.00   \$7,750.00   \$23,100.00   \$7,750.00   \$23,100.00   \$7,750.00   \$23,100.00   \$13,000.00   \$14,500.00   \$14,500.00   \$14,500.00   \$14,500.00   \$14,500.00   \$10,000.00   \$10	•		1						\$270.0
Rest Depth CB, 4" Dia., Ty 1 Frame, OL 21 Storm MH, Ty A, 4" Dia., Ty 1 Frame, CL Each 3 \$5,000.00 \$11,000.00			18						\$10,620.0
Storm MH, Ty A, 4' Dia, Ty-1 Frame, CL   Each   3   \$9,000.00   \$12,000.00   \$31,000.00   \$11,970.00	•		1						\$430.0
San MH, Ty A, 4' Dia., Ty 1 Frame, CL   Each   1   \$12,000.00   \$13,800.00   \$13,800.00   \$13,800.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$7,000.00   \$8,400.00   \$8,400.00   \$7,000.00   \$8,400.00	• • • • • • • • • • • • • • • • • • • •		3						\$21,150.0
Valve Vault, Type A, 4' Dia., Ty 1 Frame, CL   Each   1   \$7,000.00   \$5,000.00   \$8,400.00   \$7,030.00			3						\$35,910.0
24 10" Dia., SDR 26, PVC, Storm Sewer Pipe Foot Cuyd 60 \$48.00 \$2,380.00 \$22,440.00 \$160.00 \$25.00 \$50.00 \$			1						\$14,500.0 \$7,030.0
Trench Backfill			110						\$17,600.0
Structure to be Abandoned								The state of the s	\$17,600.0
Structure to be Reconstructed			1						\$470.0
28 Comb CC&G, Ty B-6.12 (Modified) 29 Comb CC&G, Ty B-6.24 (Modified) 30 Portland Cement Concrete Sidewalk, 5" 30 Portland Cement Concrete Sidewalk, 5" 30 SqFt 3,500 31 Detectable Warnings 32 PCC Driveway Pavement, 7" 31 Class D Pavement Patch, Type II, 8" 32 Class D Pavement Patch, Type II, 8" 35 Q Yd 37 Protective Coat 38 Bituminous Materials (Tack Coat) 39 Hot-Mix Asphalt Surfacing, 3" 40 SqYd 41 SqYd 42 SqYd 45 SqYd 45 SqYd 45 SqYd 45 SqXd 4650 SqXd 4650 SqXd 46800.00 548.00 557.00 500 576.00 5			-						\$15,480.0
29 Comb CC&G, Ty B-6.24 (Modified) 30 Portland Cement Concrete Sidewalk, 5" 31 Detectable Warnings 32 PCC Driveway Pavement, 7" 33 PCC Base Course, 8" 34 175 \$100.00 \$17,500.00 \$126.50 \$22,137.50 \$91.00 \$32.			975						\$36,075.0
Portland Cement Concrete Sidewalk, 5"   SqFt   3,500   \$10.00   \$35,000.00   \$12.50   \$43,750.00   \$10.00									\$19,125.0
SqFt   110   \$40.00   \$4,400.00   \$49.50   \$5,445.00   \$45.00									\$35,000.0
Sq Yd									\$4,950.0
33 PCC Base Course, 8"         \$q\text{ yd}         140         \$120.00         \$16,800.00         \$110.00         \$15,400.00         \$85.00           34 Class D Pavement Patch, Type II, 8"         \$q\text{ yd}         135         \$65.00         \$8,775.00         \$83.00         \$11,205.00         \$98.00           35 Class D Pavement Patch, Type III, 8"         \$q\text{ yd}         100         \$60.00         \$6,000.00         \$80.00         \$8,000.00         \$98.00           36 Class D Pavement Patch, Type IV, 8"         \$q\text{ yd}         75         \$60.00         \$4,500.00         \$80.00         \$6,000.00         \$98.00           37 Protective Coat         \$q\text{ yd}         750         \$2.50         \$1,875.00         \$3.30         \$2,475.00         \$1.00           38 Bituminous Materials (Tack Coat)         Lbs         390         \$50.00         \$1,950.00         \$0.01         \$3.90         \$1.00           39 Hot-Mix Asphalt Surfacing, 3"         \$q\text{ yd}         45         \$75.00         \$3,375.00         \$40.00         \$1,800.00         \$25.00           40 HMA SC, Mix D, IL-9.5, N50, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$57,000.00         \$57,000.00         \$57,000.00         \$57,000.00         \$57,000.00         \$57,000.00 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$15,925.0</td></td<>									\$15,925.0
34 Class D Pavement Patch, Type II, 8"       Sq Yd       135       \$65.00       \$8,775.00       \$83.00       \$11,205.00       \$98.00         35 Class D Pavement Patch, Type III, 8"       Sq Yd       100       \$60.00       \$6,000.00       \$80.00       \$98.00         36 Class D Pavement Patch, Type IV, 8"       Sq Yd       75       \$60.00       \$4,500.00       \$80.00       \$6,000.00       \$98.00         37 Protective Coat       Sq Yd       750       \$2.50       \$1,875.00       \$3.30       \$2,475.00       \$1.00         38 Bituminous Materials (Tack Coat)       Lbs       390       \$50.00       \$19,500.00       \$0.01       \$3.90       \$1.00         39 Hot-Mix Asphalt Surfacing, 3"       SqYd       45       \$75.00       \$3,375.00       \$40.00       \$1,800.00       \$25.00         40 HMA SC, Mix D, IL-95, N50, 1-1/2"       Tons       570       \$100.00       \$57,000.00       \$100.00       \$57,000.00       \$115.00         41 HMA Binder Course, IL-19.0, N50, 2-1/4"       Tons       800       \$105.00       \$84,000.00       \$57,000.00       \$150.00         40 Detector Loop Replacement       Foot       900       \$25.00       \$22,500.00       \$50.00       \$64,800.00       \$50.00         40 Rebuild Existing Handhole       <									\$13,323.0
35 Class D Pavement Patch, Type III, 8"         Sq Yd         100         \$60.00         \$6,000.00         \$80.00         \$8,000.00         \$98.00           36 Class D Pavement Patch, Type IV, 8"         Sq Yd         75         \$60.00         \$4,500.00         \$80.00         \$6,000.00         \$98.00           37 Protective Coat         Sq Yd         750         \$2.50         \$1,875.00         \$3.30         \$2,475.00         \$1.00           38 Bituminous Materials (Tack Coat)         Lbs         390         \$50.00         \$19,500.00         \$0.01         \$3.90         \$1.00           39 Hot-Mix Asphalt Surfacing, 3"         SqYd         45         \$75.00         \$3,375.00         \$40.00         \$1,800.00         \$25.00           40 HMA SC, Mix D, IL-95, NSO, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$115.00           41 HMA Binder Course, IL-190, NSO, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$22,500.00         \$52.00         \$46,800.00         \$59.00         \$68,000.00         \$55,000.00         \$98.00           80 Topsoil Placement, 3"         SqYd         650         \$5.50									\$13,230.0
Class D Pavement Patch, Type IV, 8"   Sq Yd   75   \$60.00   \$4,500.00   \$80.00   \$5,000.00   \$98.00   \$7									\$9,800.0
37 Protective Coat         Sq Yd         750         \$2.50         \$1,875.00         \$3.30         \$2,475.00         \$1.00           38 Bituminous Materials (Tack Coat)         Lbs         390         \$50.00         \$19,500.00         \$0.01         \$3.90         \$1.00           39 Hot-Mix Asphalt Surfacing, 3"         SqYd         45         \$75.00         \$3,375.00         \$40.00         \$1,800.00         \$25.00           40 HMA SC, Mix D, IL-9.5, N50, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$100.00         \$57,000.00         \$115.00           41 HMA Binder Course, IL-19.0, N50, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$4,850.00           80 Topsoil Placement, 3"         SqYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         SqYd         650         \$12.00         \$7,800.00         \$7,50 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$7,350.0</td></t<>									\$7,350.0
38 Bituminous Materials (Tack Coat)         Lbs         390         \$50.00         \$19,500.00         \$0.01         \$3.90         \$1.00           39 Hot-Mix Asphalt Surfacing, 3"         \$qyd         45         \$75.00         \$3,375.00         \$40.00         \$1,800.00         \$25.00           40 HMA SC, Mix D, IL-9.5, N50, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$100.00         \$57,000.00         \$115.00           41 HMA Binder Course, IL-19.0, N50, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$4,850.00           80 Topsoil Placement, 3"         \$qyd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         \$qyd         650         \$12.00         \$7,800.00         \$7,50         \$4,875.00         \$2.00           82 Thermo Plastic Pavement Marking - Line 6"         Foot         2,700         \$2.00         \$5,400.00									\$750.0
39 Hot-Mix Asphalt Surfacing, 3"         SqYd         45         \$75.00         \$3,375.00         \$40.00         \$1,800.00         \$25.00           40 HMA SC, Mix D, IL-9.5, N50, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$100.00         \$57,000.00         \$115.00           41 HMA Binder Course, IL-19.0, N50, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$4,850.00           80 Topsoil Placement, 3"         SqYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         SqYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82 Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.0									\$390.0
40 HMA SC, Mix D, IL-9.5, N50, 1-1/2"         Tons         570         \$100.00         \$57,000.00         \$57,000.00         \$115.00           41 HMA Binder Course, IL-19.0, N50, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$4,850.00           80 Topsoil Placement, 3"         \$qYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         \$qYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82 Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.30									\$1,125.0
41 HMA Binder Course, IL-19.0, N50, 2-1/4"         Tons         800         \$105.00         \$84,000.00         \$95.00         \$76,000.00         \$98.00           64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$15,000.00         \$4,850.00           80 Topsoil Placement, 3"         \$qYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         \$qYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82 Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.00									\$65,550.0
64 Detector Loop Replacement         Foot         900         \$25.00         \$22,500.00         \$52.00         \$46,800.00         \$50.00           69 Rebuild Existing Handhole         Each         3         \$2,500.00         \$7,500.00         \$5,000.00         \$15,000.00         \$4,850.00           80 Topsoil Placement, 3"         SqYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         SqYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82 Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.00	A Binder Course, IL-19.0, N50, 2-1/4"								\$78,400.0
69 Rebuild Existing Handhole         Each Topsoil Placement, 3"         \$2,500.00         \$7,500.00         \$5,000.00         \$4,850.00           80 Topsoil Placement, 3"         \$qYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81 Seeding, Class 1         \$qYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82 Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83 Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.00									\$45,000.0
80         Topsoil Placement, 3"         SqYd         650         \$5.50         \$3,575.00         \$9.25         \$6,012.50         \$16.00           81         Seeding, Class 1         SqYd         650         \$12.00         \$7,800.00         \$7.50         \$4,875.00         \$16.00           82         Thermo Plastic Pavement Marking - Line 4"         Foot         2,700         \$2.00         \$5,400.00         \$2.75         \$7,425.00         \$2.00           83         Thermo Plastic Pavement Marking - Line 6"         Foot         530         \$3.00         \$1,590.00         \$3.30         \$1,749.00         \$3.00	uild Existing Handhole		3	\$2,500.00					\$14,550.0
81 Seeding, Class 1     SqYd     650     \$12.00     \$7,800.00     \$7.50     \$4,875.00     \$16.00       82 Thermo Plastic Pavement Marking - Line 4"     Foot     2,700     \$2.00     \$5,400.00     \$2.75     \$7,425.00     \$2.00       83 Thermo Plastic Pavement Marking - Line 6"     Foot     530     \$3.00     \$1,590.00     \$3.30     \$1,749.00     \$3.00	soil Placement, 3"		650	\$5.50					\$10,400.0
82 Thermo Plastic Pavement Marking - Line 4"     Foot     2,700     \$2.00     \$5,400.00     \$2.75     \$7,425.00     \$2.00       83 Thermo Plastic Pavement Marking - Line 6"     Foot     530     \$3.00     \$1,590.00     \$3.30     \$1,749.00     \$3.00	ding, Class 1		650	\$12.00					\$10,400.0
83 Thermo Plastic Pavement Marking - Line 6" Foot 530 \$3.00 \$1,590.00 \$3.30 \$1,749.00 \$3.00				\$2.00					\$5,400.0
				\$3.00					\$1,590.0
84 Thermo Plastic Pavement Marking - Line 12" Foot 530 \$4.00 \$2,120.00 \$6.60 \$3,498.00 \$5.00									\$2,650.0
85 Thermo Plastic Pavement Marking - Line 24" Foot 130 \$8.00 \$1,040.00 \$13.00 \$1,690.00 \$10.00									\$1,300.0
86 Thermo Plastic Pavement Marking, Letters and Symbols SqFt 35 \$8.00 \$280.00 \$13.00 \$455.00 \$13.00									\$455.0
87 Mobilization   Lsum   1 \$36,869.28 \$36,869.28 \$5,000.00 \$5,000.00 \$13,550.00			1						\$13,550.0
88 Traffic Control and Protection Lsum 1 \$38,409.44 \$38,409.44 \$10,000.00 \$10,000.00 \$49,550.00			1						\$49,550.0
89 12" Dia., SDR 26, PVC, Storm Sewer Pipe Foot 280 \$100.00 \$28,000.00 \$204.00 \$57,120.00 \$170.00			280						\$47,600.0
90 Inlet, Type A, Type 1 Frame, Open Lid Each 1 \$3,500.00 \$3,550.00 \$3,550.00 \$3,060.00			1	\$3,500.00					\$3,060.0
91 Connection to Existing Structure Each 2 \$2,500.00 \$5,000.00 \$2,000.00 \$1,400.00			2						\$2,800.0
♦         TOTAL AMOUNT OF BID         \$726,266.72         \$731,290.90         \$7		TOTAL AN	AOUNT OF BID		\$726 266 72		\$731 290 90		\$753,675.00

\*CORRECTION FROM MATH ERROR