



**CITY OF WESTLAKE, OHIO
ORDINANCE NO. 2015-69:**

**AN ORDINANCE ACCEPTING A BID AND
AUTHORIZING THE MAYOR TO ENTER
INTO A CONTRACT WITH DIGIOIA
SUBURBAN EXCAVATING FOR THE 2015
WATERLINE REPLACEMENT AND
ROADWAY REHABILITATION FOR
HEDGEWOOD AVENUE AND SMITH
AVENUE, AND DECLARING AN
EMERGENCY.**

WHEREAS, pursuant to authorization of Council, and the Charter and Ordinances of the City of Westlake, and after advertisement, the City received three (3) bids for the 2015 Waterline Replacement and Roadway Rehabilitation for Hedgewood Avenue and Smith Avenue, in accordance with the specifications on file in the Office of the Director of Engineering (Bid tabulation attached hereto as exhibit "A"); and

WHEREAS, after a careful analysis of said bids, the Mayor and the Director of Engineering recommend the award of said Contract to DiGioia Suburban Excavating; and

WHEREAS, this Council finds and determines the bid proposal of DiGioia Suburban Excavating is the lowest and best bid proposal; and

WHEREAS, Council hereby accepts the bid of DiGioia Suburban Excavating for said services and rejects all other bids.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF WESTLAKE, COUNTY OF CUYAHOGA AND STATE OF OHIO:

Section 1: That Council hereby accepts the bid proposal of DiGioia Suburban Excavating for the 2015 Waterline Replacement and Roadway Rehabilitation for Hedgewood Avenue and Smith Avenue and rejects all other bids.

Section 2: That the Mayor be and he is hereby authorized and directed to enter into a Contract with DiGioia Suburban Excavating for the 2015 Waterline Replacement and Roadway Rehabilitation for Hedgewood Avenue and Smith Avenue, in accordance with the bid proposal and specifications on file in the office of the Director of Engineering.

CITY OF WESTLAKE, OHIO
ORDINANCE NO. 2015-69
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Section 3: That the Director of Finance is hereby authorized and directed to issue warrants of the City of Westlake to DiGioia Suburban Excavating in an amount not to exceed One Million Nine Hundred Forty-Three Thousand One Hundred Forty-Seven Dollars and Zero Cents (\$1,943,147.00), when approved by the Mayor and the Director of Engineering.

Section 4: That it is found and determined that all formal actions of this Council concerning and relating to this legislation were adopted in an open meeting of this Council and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements including Section 10, Article XI of the Charter of the City of Westlake and Section 121.22 of the Ohio Revised Code.

Section 5: That this legislation is hereby declared to be an emergency measure immediately necessary for the preservation of the public health, safety and welfare, and for the further reason that it is immediately necessary to begin the 2015 Waterline Replacement and Roadway Rehabilitation Project, and further provided it receives the affirmative vote of two-thirds of all members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor.


Passed: 5/7/15



Michael F. Killeen
President of Council

Presented to Mayor: 5/8/15

Approved: 5/8/15

ATTEST:


Denise L. Rosenbaum, Clerk of Council


Dennis M. Clough, Mayor

I, Denise L. Rosenbaum, Clerk of Council of the City of Westlake do hereby certify that Ordinance/Resolution no. 2015-69 adopted 5/7/15 was duly posted on 5/8/15 and remained posted for a period of 15 days thereafter in not less than 2 of the most public places in the City as determined by the Charter of said City.

Engineers Estimate \$1,900,000.00

Engineers Estimate \$1,980,000.00														
no			DESCRIPTION		Diploma Suburban				Undersground Utilities				Mr. Excavator	
			UNIT	EST. QUAN	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST			COST/UNIT	TOTAL COST		
ROADWAY														
1	Excavation, As Directed, SC-161		C.Y.	170	14.50	\$2,465.00	\$10.00	\$1,700.00	\$51.03	\$8,675.10		\$0.00		
2	Embankment Construction, As Directed, SC-161		C.Y.	30	23.50	\$705.00	\$5.00	\$150.00	\$36.85	\$1,105.50		\$0.00		
3	Item 204 - Subgrade Compaction, As Per Plan, SC-125		S.Y.	975	13.60	\$13,260.00	\$0.50	\$487.50	\$25.90	\$25,252.50		\$0.00		
4	Curb Removed, SC-114		L.F.	250	4.40	\$1,100.00	\$1.00	\$250.00	\$3.31	\$827.50		\$0.00		
5	Proof Rolling, SC-150		Hours	3	86.00	\$258.00	\$50.00	\$150.00	\$172.00	\$518.00		\$0.00		
6	Additional Premium Backfill as Directed, SC-141		C.Y.	50	37.00	\$1,850.00	\$48.00	\$2,400.00	\$77.69	\$3,884.50		\$0.00		
7	Tree Removed, 6" Size, SC-156		Ea.	2	157.50	\$315.00	\$200.00	\$400.00	\$168.00	\$336.00		\$0.00		
8	Tree Removed, 18" Size, SC-156		Ea.	9	394.00	\$3,546.00	\$800.00	\$7,200.00	\$420.00	\$3,780.00		\$0.00		
9	Tree Removed, 30" Size, SC-156		Ea.	8	919.00	\$7,352.00	\$900.00	\$7,200.00	\$980.00	\$7,840.00		\$0.00		
10	Tree Removed, 48" Size, SC-156		Ea.	3	1838.00	\$5,514.00	\$1,500.00	\$4,500.00	\$1,960.00	\$5,860.00		\$0.00		
EROSION CONTROL														
11	Dust Control, SC-128		L.S.	1	5297.00	\$5,297.00	\$2,000.00	\$2,000.00	\$14,784.00	\$14,784.00		\$0.00		
12	Temporary Sediment and Erosion Control, SC-136		L.S.	1	5108.00	\$5,106.00	\$2,000.00	\$2,000.00	\$6,360.00	\$6,360.00		\$0.00		
DRAINAGE														
13	Remove and Reinstall Culvert Pipe, SC-137		L.F.	2,600	20.25	\$52,650.00	\$15.00	\$39,000.00	\$23.97	\$62,322.00		\$0.00		
14	Dive Culvert Headwall Removed, As Directed, SC-114		Ea.	47	139.00	\$6,533.00	\$50.00	\$2,350.00	\$137.77	\$8,475.19		\$0.00		
15	Structure Removed, SC-114		Ea.	31	259.00	\$8,029.00	\$100.00	\$3,100.00	\$275.53	\$8,541.43		\$0.00		

Bid Date: May 1, 2015
 Proj: 2015 Waterline Replacement & Roadway Rehab, Hedgewood Ave & Smith Ave

Engineers Estimate \$1,900,000.00

NO	DESCRIPTION	UNIT	EST. QUAN	Diplois Suburban			Underground Utilities			Mr. Excavator		
				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	TOTAL COST
16	Storm Sewer Removed, As Directed, SC-114	L.F.	680	5.50	\$3,740.00	\$8.00	\$5,440.00	\$16.35	\$11,118.00		\$0.00	\$0.00
17	Abandon Sanitary Manhole, As Directed SC-187	Ea.	16	816.00	\$13,056.00	\$500.00	\$8,000.00	\$1,155.13	\$18,482.08		\$0.00	\$0.00
18	Catch Basin 2-2-A, As Directed, SC-124	Ea.	9	943.00	\$8,487.00	\$1,500.00	\$13,500.00	\$1,725.44	\$15,528.88		\$0.00	\$0.00
19	Catch Basin 2-2-B, As Directed, SC-124	Ea.	23	918.00	\$21,114.00	\$1,500.00	\$34,500.00	\$1,725.44	\$39,685.12		\$0.00	\$0.00
20	Yard Drain, As Directed, SC-124	Ea.	5	1008.00	\$5,040.00	\$600.00	\$3,000.00	\$1,672.48	\$8,362.40		\$0.00	\$0.00
21	Manholes Adjusted to Grade, As per plan, SC-124	Ea.	26	803.00	\$20,878.00	\$250.00	\$6,500.00	\$885.67	\$23,027.42		\$0.00	\$0.00
22	Manholes Reconstructed to Grade, As per plan, SC-124	Ea.	1	803.00	\$803.00	\$3,500.00	\$3,500.00	\$1,796.69	\$1,796.69		\$0.00	\$0.00
23	Catch Basin or Inlet Adjusted to Grade, As per plan, SC-124	Ea.	1	297.00	\$297.00	\$300.00	\$300.00	\$1,796.69	\$1,796.69		\$0.00	\$0.00
24	Catch Basin or Inlet Reconstructed to Grade, As per plan, SC-124	Ea.	1	297.00	\$297.00	\$700.00	\$700.00	\$1,796.69	\$1,796.69		\$0.00	\$0.00
25	6" Dia. Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	20	168.00	\$3,360.00	\$120.00	\$2,400.00	\$142.30	\$2,846.00		\$0.00	\$0.00
26	6" Dia. Storm Sewer w/ Regular Backfill, As Directed SC-134	L.F.	50	53.00	\$2,650.00	\$35.00	\$1,750.00	\$45.77	\$2,288.50		\$0.00	\$0.00
27	6" Dia. Storm Sewer w/ Premium Backfill, As Directed SC-134	L.F.	100	57.00	\$5,700.00	\$40.00	\$4,000.00	\$65.62	\$6,562.00		\$0.00	\$0.00
28	8" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	20	190.00	\$3,800.00	\$120.00	\$2,400.00	\$229.03	\$4,580.60		\$0.00	\$0.00
29	10" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	20	211.00	\$4,220.00	\$120.00	\$2,400.00	\$230.85	\$4,617.00		\$0.00	\$0.00
30	12" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	100	128.00	\$12,800.00	\$130.00	\$13,000.00	\$232.58	\$23,256.00		\$0.00	\$0.00
31	12" Dia. Storm Sewer w/ Premium Backfill for Driveway Culverts or As Directed SC-134	L.F.	630	31.00	\$19,530.00	\$18.00	\$11,340.00	\$35.78	\$22,541.40		\$0.00	\$0.00
32	15" Dia. Storm Sewer w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	6	516.00	\$3,096.00	\$420.00	\$2,520.00	\$1,307.76	\$7,846.56		\$0.00	\$0.00
33	18" Dia. Storm w/Low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	20	227.00	\$4,540.00	\$170.00	\$3,400.00	\$253.11	\$5,062.20		\$0.00	\$0.00

Engineers Estimate \$1,900,000.00

no		DESCRIPTION	UNIT	EST. QUAN	Digiplex Suburban			Underground Utilities			Mr. Excavator		
					COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	
34	20" Dia. Storm Sewer w/low Strength Mortar Backfill, Type 2, As Directed SC-134	L.F.	6	792.00	\$4,752.00	\$400.00	\$2,400.00	\$1,367.31	\$8,203.86		\$0.00		
35	6" Underdrain with Fabric Wrap, As Directed by the Engineer, SC-145	L.F.	50	14.00	\$700.00	\$20.00	\$1,000.00	\$29.88	\$1,494.00		\$0.00		
36	Relocate Existing Cleanout, Complete in Place, As Directed	Ea.	1	760.00	\$760.00	\$500.00	\$500.00	\$799.04	\$799.04		\$0.00		
PAVEMENT													
37	Concrete Walk Removed SC-114	S.F.	4,325	1.90	\$8,217.50	\$0.50	\$2,162.50	\$2.24	\$9,688.00		\$0.00		
38	Asphalt Apron Removed - SC-114	S.Y.	825	5.60	\$4,620.00	\$1.00	\$825.00	\$4.13	\$3,407.25		\$0.00		
39	O.D.O.T 304 Aggregate Base, SC-168	C.Y.	65	45.00	\$2,925.00	\$40.00	\$2,600.00	\$102.61	\$6,669.65		\$0.00		
40	Item 253 - Flexible Pavement Repair/Widening, As Per Plan, SC-116	S.Y.	1,235	67.00	\$82,745.00	\$80.00	\$98,800.00	\$85.02	\$104,999.70		\$0.00		
41	Item 255 - Full Depth Pavement Removal & Rigid Replacement, Class "MS", T=9", SC-122	S.Y.	150	59.00	\$8,850.00	\$60.00	\$9,000.00	\$125.29	\$18,793.50		\$0.00		
42	Item 255 - Full Depth Pavement Removal & Rigid Replacement, Drive Apron Residential, Class "MS", SC-122	S.Y.	1,270	55.00	\$69,850.00	\$50.00	\$63,500.00	\$61.47	\$78,066.90		\$0.00		
43	Item 451 - 8" Reinforced Concrete Drive Apron Residential, Class "MS", SC-119	S.Y.	925	17.00	\$15,725.00	\$50.00	\$46,250.00	\$54.34	\$50,284.50		\$0.00		
44	4" Concrete Walk, SC-126	S.F.	3,500	3.75	\$13,125.00	\$7.00	\$24,500.00	\$5.99	\$20,965.00		\$0.00		
45	Curb Ramp, As per plan, SC-126	S.F.	825	11.00	\$9,075.00	\$10.00	\$8,260.00	\$14.61	\$12,053.25		\$0.00		
46	Pavement Planing, 1.75", SC-117	S.Y.	14,285	2.90	\$41,426.50	\$3.00	\$42,855.00	\$3.08	\$43,997.80		\$0.00		
47	Special Pavement Planing, Drive Aprons, SC-117	S.Y.	25	27.00	\$675.00	\$65.00	\$2,125.00	\$22.40	\$560.00		\$0.00		
48	Concrete Curb, Type 6, SC-153	L.F.	300	23.00	\$6,900.00	\$20.00	\$6,000.00	\$22.40	\$6,720.00		\$0.00		
49	O.D.O.T 448 Type 1 Asphalt Concrete Surface, SC-120	C.Y.	600	210.00	\$126,000.00	\$226.00	\$135,600.00	\$224.00	\$134,400.00		\$0.00		
50	O.D.O.T 448 Type 2 Asphalt Concrete Intermediate, SC-120	C.Y.	10	238.00	\$2,360.00	\$320.00	\$3,200.00	\$252.00	\$2,520.00		\$0.00		

Bid Date: May 1, 2015
 Proj: 2015 Waterline Replacement & Roadway Rehab, Hedgewood Ave & Smith Ave

Engineers Estimate \$1,900,000.00

no	DESCRIPTION	UNIT	EST. QUAN	Digiplex Suburban			Underground Utilities			Mr. Escavator		
				COST/UNIT	TOTAL COST	COST/UNIT	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
51	Tack Coat, SC-121	Gal.	500	2.10	\$1,050.00		\$2.00	\$1,000.00	\$2.24	\$1,120.00		\$0.00
52	Reclaimite Asphalt Rejuvenation Agent, Penetrating Sealer, SC-123	S.Y.	14,285	1.10	\$15,713.50		\$1.00	\$14,285.00	\$1.12	\$15,999.20		\$0.00
53	Hybrid Interlayer Paving Mat - GLAS Pave 50 or Equal, SC-151	S.Y.	1,360	17.00	\$23,120.00		\$11.00	\$14,960.00	\$17.92	\$24,371.20		\$0.00
54	Single Chip Seal with Polymer Binder and Cover Aggregate No. 8, SC-155	S.Y.	14,285	2.10	\$29,998.50		\$2.65	\$37,855.25	\$2.24	\$31,998.40		\$0.00
55	WATER WORK											
56	6" Watermain with Polyethylene Encasement for hydrants with Regular Backfill to Subgrade Complete in Place, SC-154	L.F.	150	47.00	\$7,050.00	\$20.00		\$3,000.00	\$95.38	\$14,307.00		\$0.00
57	8" Watermain with Polyethylene Encasement and Premium Backfill to Subgrade Complete in Place, SC-154	L.F.	1,850	72.00	\$133,200.00	\$110.00		\$203,500.00	\$92.87	\$171,809.50		\$0.00
58	8" Watermain with Polyethylene Encasement and Regular Backfill to Subgrade Complete in Place, SC-154	L.F.	4,000	56.00	\$224,000.00	\$63.00		\$252,000.00	\$62.96	\$251,840.00		\$0.00
59	8" Free Board Watermain, As Directed by the Engineer, SC-165	L.F.	50	167.00	\$8,350.00	\$150.00		\$7,500.00	\$178.45	\$8,922.50		\$0.00
60	Cut out existing tee and install spool piece, Complete in Place, SC-154	Ea.	2	6863.00	\$13,726.00	\$3,000.00		\$6,000.00	\$3,267.55	\$6,535.10		\$0.00
61	8" x 8" Cut-In-Tee, Complete in Place SC-154	Ea.	2	6867.00	\$13,734.00	\$3,000.00		\$6,000.00	\$3,163.02	\$6,326.04		\$0.00
62	8" x 8" Tee, Complete in Place, SC-154	Ea.	4	303.00	\$1,212.00	\$300.00		\$1,200.00	\$434.93	\$1,739.72		\$0.00
63	8" x 6" Hydrant Tee, Complete in Place, SC-154	Ea.	17	258.00	\$4,386.00	\$300.00		\$5,100.00	\$400.88	\$6,814.96		\$0.00
64	6" - 80" Bend, Complete in Place, SC-154	Ea.	8	262.00	\$2,096.00	\$300.00		\$2,400.00	\$285.03	\$2,280.24		\$0.00
65	6" - 45" Bend, Complete in Place, SC-154	Ea.	1	153.00	\$153.00	\$300.00		\$300.00	\$279.15	\$279.15		\$0.00
66	8" - 11" Bend, Complete in Place, SC-154	Ea.	1	169.00	\$169.00	\$300.00		\$300.00	\$313.69	\$313.69		\$0.00
67	8" - 22" Bend, Complete in Place, SC-154	Ea.	1	176.00	\$176.00	\$300.00		\$300.00	\$321.74	\$321.74		\$0.00
68	8" - 45" Bend, Complete in Place, SC-154	Ea.	2	179.00	\$358.00	\$300.00		\$600.00	\$328.77	\$657.54		\$0.00

Engineers Estimate \$1,900,000.00

NO	DESCRIPTION	UNIT	EST. QUAN	Digita Suburban			Underground Utilities			Mr. Eneawator		
				COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	TOTAL COST
69	Chlorination Pli, Complete in Place, SC-154	Ea.	2	4778.00	\$9,552.00	\$700.00	\$1,400.00	\$1,181.04	\$2,362.08			\$0.00
70	Test and Chlorinate Watermain, Complete, SC-154	L.F.	6,050	1.50	\$9,075.00	\$1.00	\$6,050.00	\$2.88	\$16,214.00			\$0.00
71	8" Dia. Resilient Seated Gate Valve and Box, Complete in Place, SC-154	Ea.	14	1420.00	\$19,880.00	\$1,200.00	\$16,800.00	\$1,222.88	\$17,120.32			\$0.00
72	6" Hydrant Valve Complete, In Place SC-154	Ea.	17	678.00	\$11,492.00	\$900.00	\$15,300.00	\$864.48	\$14,696.16			\$0.00
73	6" Hydrant, Complete in Place, SC-154	Ea.	17	3280.00	\$55,760.00	\$3,000.00	\$51,000.00	\$3,768.26	\$64,060.42			\$0.00
74	1" Vertical Hydrant Extension as Directed by the Engineer, Complete in Place, SC-154	Ea.	1	715.00	\$715.00	\$300.00	\$300.00	\$898.19	\$898.19			\$0.00
75	Remove Existing Hydrant, Valve Box and Plug Complete, SC-154	Ea.	17	644.00	\$10,948.00	\$100.00	\$1,700.00	\$524.37	\$8,914.29			\$0.00
76	Remove Existing Gate Valve Complete, SC-154	Ea.	8	800.00	\$6,400.00	\$100.00	\$800.00	\$652.80	\$5,222.40			\$0.00
77	Remove Existing Meter Vault / Manhole and Appurtenances, SC-154	Ea.	10	251.00	\$2,510.00	\$150.00	\$1,500.00	\$207.48	\$2,074.80			\$0.00
78	Mechanically Restained Cap, SC-154	Ea.	3	362.00	\$1,086.00	\$300.00	\$900.00	\$213.85	\$641.55			\$0.00
79	Bulkhead Existing Watermain Complete, SC-154	Ea.	3	298.00	\$888.00	\$50.00	\$150.00	\$637.86	\$1,913.58			\$0.00
80	Connect to Existing Watermain, SC-154	Ea.	3	2986.00	\$8,898.00	\$4,000.00	\$12,000.00	\$3,333.35	\$10,000.05			\$0.00
81	Hedgewood Avenue-Relap and Reconnect 1" Water Connection(short side), Pulled or Jacked Under Pavement Complete in Place, SC-149, SC-154	Ea.	45	876.00	\$39,420.00	\$900.00	\$40,500.00	\$781.22	\$35,154.90			\$0.00
82	Hedgewood Avenue-Relap and Reconnect 1" Water Connection(long side), Pulled or Jacked Under Pavement Complete in Place, SC-149, SC-154	Ea.	46	2409.00	\$110,814.00	\$2,000.00	\$92,000.00	\$1,560.98	\$71,805.08			\$0.00
83	Smith Avenue-Relap and Reconnect 1" Water Connection(short side), Pulled or Jacked Under Pavement Complete in Place, SC-149, SC-154	Ea.	45	814.00	\$36,630.00	\$900.00	\$40,500.00	\$781.22	\$35,154.90			\$0.00
84	Smith Avenue-Relap and Reconnect 1" Water Connection(long side), Pulled or Jacked Under Pavement Complete in Place, SC-149, SC-154	Ea.	45	2186.00	\$98,370.00	\$2,000.00	\$90,000.00	\$1,584.78	\$71,315.10			\$0.00
85	Furnish and Remove Temporary Flushing Assembly, Complete SC-154	Ea.	3	902.00	\$2,706.00	\$2,000.00	\$6,000.00	\$1,777.88	\$5,333.64			\$0.00
86	Remove Existing Watermain Complete SC-154	L.F.	100	29.00	\$2,900.00	\$10.00	\$1,000.00	\$47.87	\$4,787.00			\$0.00

Bid Date: May 1, 2015
 Project 2015 Waterline Replacement & Roadway Rehab, Hedgewood Ave & Smith Ave

Engineers Estimate \$1,900,000.00

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Digitalis Suburban											
Underground Utilities											
Mr. Excavator											
NO	DESCRIPTION	UNIT	EST. QUAN	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST	COST/UNIT	TOTAL COST
87	1' Gate Valve Extension Complete In Place,SC-154	Ea.	1	870.00	\$870.00	\$200.00	\$200.00	\$217.74	\$217.74		\$0.00
88	Cleveland Water Department Fees SC-154	L.S.	1	74493.00	\$74,493.00	74,493	\$74,493.00	74,493	\$74,493.00		\$0.00
89	Minimum 12" Thick Wilcoite or Equal Frost Protection	L.F.	30	27.00	\$810.00	\$40.00	\$1,200.00	\$301.87	\$9,056.10		\$0.00
80	Meter Vault, Meter Set, and Meter, Complete In Place, 1" Service, SC-154	Ea.	10	1866.00	\$18,660.00	\$1,000.00	\$10,000.00	\$2,813.36	\$28,133.60		\$0.00
TRAFFIC CONTROL											
91	Item 642 - Crosswalk Line, SC-131	Fl.	135	2.65	\$357.75	\$2.60	\$351.00	\$2.24	\$302.40		\$0.00
92	Item 642 - Stop Line, SC-131	Fl.	65	3.70	\$240.60	\$5.00	\$325.00	\$4.48	\$291.20		\$0.00
93	Item 642 - Edgeline, Type 1, SC-131	Fl.	11,925	0.15	\$1,788.75	\$0.27	\$3,219.75	\$1.12	\$13,356.00		\$0.00
94	Item 642 - Center Line, Double, Solid	Fl.	1,200	0.20	\$240.00	\$0.50	\$600.00	\$2.24	\$2,688.00		\$0.00
95	Item 630- Grounds Mounted Support, No 3 Post	Fl.	20	15.75	\$315.00	\$29.81	\$596.20	\$33.60	\$672.00		\$0.00
96	Item 630 - Remove & Re-erect Sign, Flat Sheet	Ea.	2	42.00	\$84.00	\$29.81	\$59.62	\$84.00	\$168.00		\$0.00
LANDSCAPING											
97	Seeding and Mulching-Site Restoration Including Topsoil and Grading SC-132	S.Y.	8,500	8.50	\$72,250.00	\$1.00	\$8,500.00	\$10.34	\$87,890.00		\$0.00
98	Linear Grading, As Directed by the Engineer, SC-164	S.Y.	3,200	8.25	\$26,400.00	\$1.00	\$3,200.00	\$8.46	\$27,072.00		\$0.00
99	Landscaping Stone, As Directed by the Engineer, SC-168	S.Y.	25	43.00	\$1,075.00	\$10.00	\$250.00	\$46.14	\$1,153.50		\$0.00
100	Deciduous Tree, 2" Caliper , SC-169	Ea.	22	360.00	\$8,580.00	\$400.00	\$8,800.00	\$416.64	\$9,166.08		\$0.00
MAINTENANCE OF TRAFFIC											
101	Maintaining Traffic, SC-127	L.S.	1	6208.00	\$6,208.00	\$10,000.00	\$10,000.00	\$15,080.00	\$15,080.00		\$0.00
102	Asphalt Concrete for Maintaining Traffic, SC-127	C.Y.	25	135.00	\$3,375.00	\$400.00	\$10,000.00	\$224.00	\$5,600.00		\$0.00

Engineers Estimate \$1,900,000.00

NO	DESCRIPTION	UNIT	Office Suburban				Underground Utilities				Mt. Excavator			
			EST. QUAN	COST/UNIT	TOTAL COST		COST/UNIT	TOTAL COST			COST/UNIT	TOTAL COST		TOTAL COST
	MISCELLANEOUS													
103	Mobilization, SC-130	L.S.	1	29339.00	\$29,339.00		\$130,000.00	\$130,000.00			\$94,882.40	\$94,882.40		\$0.00
104	Bonds and Insurance SC-113	L.S.	1	13282.00	\$13,282.00		\$30,000.00	\$30,000.00			\$26,120.00	\$26,120.00		\$0.00
105	Construction Layout Stakes and As-Built Drawings, SC-128	L.S.	1	17430.00	\$17,430.00		\$5,000.00	\$5,000.00			\$22,400.00	\$22,400.00		\$0.00
106	Misc. Metal as Directed by the Engineer, SC-163	Lbs.	5,000	1.05	\$5,250.00		\$1.00	\$5,000.00			\$2.12	\$10,600.00		\$0.00
107	Item Special - Sanitary Manhole Joint and Grade Ring Sealing, As Per Plan - SC-166	Ea.	22	544.00	\$11,968.00		\$450.00	\$9,900.00			\$845.60	\$18,603.20		\$0.00
	ADDITIONAL ITEMS 91-94 TO BE USED AS DIRECTED BY THE ENGINEER													
108	Foremen	Hours	250	75.00	\$18,750.00		75.00	\$18,750.00			75.00	\$18,750.00		\$0.00
109	Labor	Hours	500	50.00	\$25,000.00		50.00	\$25,000.00			50.00	\$25,000.00		\$0.00
110	Operator	Hours	250	65.00	\$16,250.00		65.00	\$16,250.00			65.00	\$16,250.00		\$0.00
111	Miscellaneous Equipment (Trucks, Backhoe, Etc. Incl. Fuel)	Hours	250	150.00	\$37,500.00		150.00	\$37,500.00			150.00	\$37,500.00		\$0.00
Total Bid (1-111)					\$1,843,147.00			\$1,984,499.82				\$2,319,926.14		\$0.00