

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

Ref. No.	Item No.	Description	Estimated Quantities			Units	Engineer's Estimate		Field's Excavating 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
			Part 1	Part 2	Total		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
							Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
1	202	12" Storm Sewer Pipe to be Removed and Disposed of	41	20	61	LF	15.00	915.00	1.27	2.54	3.81	232.41
2	202	Manhole, Removed	1		1	EA	800.00	800.00	253.80	507.60	761.40	761.40
3	202	Storm Structure, To Be Removed		2	2	EA	500.00	1,000.00	253.80	507.60	761.40	1,522.80
4	202	36" Storm Sewer Pipe, To Be Removed		15	15	LF	75.00	1,125.00	38.07	19.04	57.11	856.65
5	202	12" Storm Sewer Pipe, To Be Filled In Place		65	65	LF	12.00	780.00	6.35	6.35	12.70	825.50
6	207	Temporary Seeding and Mulching	665	52	717	SY	0.75	537.75	0.63	0.44	1.07	767.19
7	207	Filter Fabric Fence	745		745	LF	2.00	1,490.00	0.25	0.82	1.07	797.15
8	207	Beaver Dam or Approved Inlet Protection	2	32	34	EA	5.00	170.00	69.80	44.42	114.22	3,883.48
9	207	Dandy Bag or Approved Inlet Protection	3	8	11	EA	15.00	165.00	44.42	44.42	88.84	977.24
10	207	Sediment and Erosion Control, As Needed		1	1	LS	500.00	500.00	253.80	761.40	1,015.20	1,015.20
11	252	Permanent Pavement Replacement, Type I (w/Heat Weld)		135	135	CY	200.00	27,000.00	285.53	133.25	418.78	56,535.30
12	252	Permanent Pavement Replacement, Type I (w/oHeat Weld)		877	877	CY	180.00	157,860.00	107.87	114.21	222.08	194,764.16
13	252	Driveway Replacement, Type III A		2.5	2.5	CY	350.00	875.00	190.35	253.80	444.15	1,110.38
14	253	Temporary Pavement Replacement	40	4,545	4,585	SY	25.00	114,625.00	11.17	5.08	16.25	74,506.25
15	254	Pavement Planing		9,558	9,558	SY	2.00	19,116.00	1.59	0.44	2.03	19,402.74

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Ref. No.	Item No.	Description	Estimated Quantities			Units	Engineer's Estimate		Field's Excavating 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
			Part 1	Part 2	Total		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
							Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
16	404	1-1/4" Asphalt Concrete		662	662	Ton	55.00	36,410.00	57.11	25.38	82.49	54,608.38
17	407	Tack Coat (@0.10 Gal./SY)		953	953	Gal	2.00	1,906.00	1.90	0.95	2.85	2,716.05
18	413	Crack Sealing, Hot Applied		9,758	9,758	LF	4.00	39,032.00	1.27	0.25	1.52	14,832.16
19	452	Plain P.C.C. Pavement - Driveway Aprons (BEX-ST-01)	265		265	SY	50.00	13,250.00	28.55	42.83	71.38	18,915.70
20	604	Storm Manhole, Type "A", Class "C" (1 W/AA-S128 Grate and Frame)		2	2	EA	2,000.00	4,000.00	1,079.92	1,110.38	2,190.30	4,380.60
21	604	Storm Manhole, Type "A", Class "C"	1		1	EA	2,000.00	2,000.00	1,079.92	1,110.38	2,190.30	2,190.30
22	604	Storm Manhole, Type "B", Class "E"		1	1	EA	3,500.00	3,500.00	1,716.96	1,205.55	2,922.51	2,922.51
23	608	4" Concrete Walk (BEX-ST-13)	3,560		3,560	SF	5.00	17,800.00	1.59	4.76	6.35	22,606.00
24	608	Concrete Walk		1,178	1,178	SF	5.00	5,890.00	1.59	4.76	6.35	7,480.30
25	609	Combination Curb and Gutter (BEX-ST-08)	35		35	LF	20.00	700.00	31.73	27.92	59.65	2,087.75
26	609	Combination Curb and Gutter		110	110	LF	20.00	2,200.00	31.73	13.96	45.69	5,025.90
27	614	Maintaining Traffic	1	1	1	LS		185,000.00	153,549.00	5,076.00	158,625.00	158,625.00
28	625	Pull Box		3	3	EA	175.00	525.00	1,015.20	761.40	1,776.60	5,329.80
29	625	Conduit, 2 inch		15	15	LF	20.00	300.00	31.73	44.42	76.15	1,142.25

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**CT NO. 1060, PROJECT NO. 690404**

Ref. No.	Item No.	Description	Estimated Quantities			Units	Engineer's Estimate		Field's Excavating 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
			Part 1	Part 2	Total		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
							Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
30	632	Conduit Riser, 2 inch diameter		1	1	LF	20.00	20.00	31.73	44.42	76.15	76.15
31	632	Detector Loop		21	21	EA	875.00	18,375.00	1,522.80	158.63	1,681.43	35,310.03
32	632	Microwave Unit, as per plan		1	1	EA	1,400.00	1,400.00	1,903.50	190.35	2,093.85	2,093.85
33	659	Permanent Seeding and Mulching	665	52	717	SY	1.50	1,075.50	0.32	0.76	1.08	774.36
34	801	24" Water Pipe and Fittings	940	9,316	10,256	LF	210.00	2,153,760.00	153.68	41.52	195.20	2,001,971.20
35	801	16" Water Pipe and Fittings		15	15	LF	400.00	6,000.00	449.54	31.83	481.37	7,220.55
36	801	12" Water Pipe and Fittings		110	110	LF	210.00	23,100.00	122.34	31.83	154.17	16,958.70
37	801	8" Water Pipe and Fittings		593	593	LF	100.00	59,300.00	96.85	31.83	128.68	76,307.24
38	801	6" Water Pipe and Fittings		390	390	LF	80.00	31,200.00	96.85	31.83	128.68	50,185.20
39	801	4" Water Pipe and Fittings		10	10	LF	150.00	1,500.00	96.85	31.83	128.68	1,286.80
40	801*	Concrete Blocking, Class C, Increase or Decrease	20	60	80	CY	175.00	14,000.00	95.18	8.88	104.06	8,324.80
41	801*	Fittings, Increase or Decrease	1,000	2,400	3,400	LBS	2.00	6,800.00	3.81	3.81	7.62	25,908.00
42	802	24" Butterfly Valve and Appurtenances	1	11	12	EA	5,000.00	60,000.00	5,566.18	602.78	6,168.96	74,027.52
43	802	12" Water Valve		4	4	EA	3,000.00	12,000.00	1,732.19	317.25	2,049.44	8,197.76

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**CT NO. 1060, PROJECT NO. 690404**

Ref. No.	Item No.	Description	Estimated Quantities			Units	Engineer's Estimate		Field's Excavating 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
			Part 1	Part 2	Total		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
							Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
44	802	8" Water Valve		19	19	EA	1,750.00	33,250.00	1,205.55	190.35	1,395.90	26,522.10
45	802	6" Water Valve		33	33	EA	600.00	19,800.00	686.53	126.90	813.43	26,843.19
46	803	36"X24" Tapping Sleeve and Valve		1	1	EA	#####	18,000.00	37,435.50	3,807.00	41,242.50	41,242.50
47	805	2" Water Service Transferred (Short), Curb Stop		2	2	EA	1,350.00	2,700.00	1,638.28	1,782.95	3,421.23	6,842.46
48	805	1-1/2" Water Service Transferred (Short), Curb Stop		3	3	EA	1,125.00	3,375.00	1,225.85	1,332.45	2,558.30	7,674.90
49	805	3/4" Water Service Transferred (Short), Curb Stop		44	44	EA	600.00	26,400.00	234.77	634.50	869.27	38,247.88
50	805	6" Water Service Transferred (Long), Curb Stop		1	1	EA	4,500.00	4,500.00	4,441.50	1,903.50	6,345.00	6,345.00
51	805	1-1/2" Water Service Transferred (Long), Curb Stop		3	3	EA	1,750.00	5,250.00	1,474.58	1,782.95	3,257.53	9,772.59
52	805	1" Water Service Transferred (Long), Curb Stop		6	6	EA	1,000.00	6,000.00	412.43	1,078.65	1,491.08	8,946.48
53	805	3/4" Water Service Transferred (Long), Curb Stop		34	34	EA	800.00	27,200.00	234.77	856.58	1,091.35	37,105.90
54	806	42" Casing Pipe (Cost to Include Boring Pits)		71	71	LF	500.00	35,500.00	549.48	285.53	835.01	59,285.71
55	808	Cut and Plug (Cap) 8" Water Line		1	1	EA	800.00	800.00	317.25	380.70	697.95	697.95
56	808	Cut and Plug (Cap) 16" Water Line		1	1	EA	800.00	800.00	317.25	507.60	824.85	824.85
57	809	Fire Hydrant		25	25	EA	1,600.00	40,000.00	3,757.51	602.78	4,360.29	109,007.25

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			Part 1	Part 2	Total		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
							Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
58	809	Fire Hydrant, Abandoned		17	17	EA	750.00	12,750.00	126.90	444.15	571.05	9,707.85
59	810*	6" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	290.60	69.80	360.40	3,243.60
60	810*	12" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	338.82	69.80	408.62	3,677.58
61	810*	24" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	385.78	76.14	461.92	4,157.28
62	811*	Increase or Decrease in Excavation and Backfill	10	60	70	CY	15.00	1,050.00	27.92	7.61	35.53	2,487.10
63	812	1-1/2" Air Release Outlet	1	3	4	EA	500.00	2,000.00	115.48	126.90	242.38	969.52
64	815	Crushed Stone or Gravel	35	2.5	37.5	CY	13.00	487.50	38.07	8.88	46.95	1,760.63
65	901	12" Storm Sewer Pipe, W/Type I Bedding, W/Item 912 Compacted Granular Material	41	54	95	LF	80.00	7,600.00	31.73	44.42	76.15	7,234.25
66	901	18" Storm Sewer Pipe, With Item 912 w/Compacted Granular Fill		15	15	LF	100.00	1,500.00	45.68	44.42	90.10	1,351.50
67	Spec	Arterial Permanent Pavement Replacement, Type I (BEX-SEW-03)	10		10	CY	200.00	2,000.00	114.21	177.66	291.87	2,918.70
68	Spec	Tree Protection Fence		180	180	LF	1.25	225.00	2.54	7.61	10.15	1,827.00
69	Spec	Survey Coordinates	1	1	1	LS		27,000.00	19,035.00	2.54	19,037.54	19,037.54
70	Spec	Permanent Pavement Replacement (BEX-SPEC-PAVT)		85	85	CY	185.00	15,725.00	107.87	152.28	260.15	22,112.75
71	Spec	Black-Mat Surface Course		4,745	4,745	SY	3.75	17,793.75	2.14	0.25	2.39	11,340.55

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							Engineer's Estimate		Field's Excavating 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
72	SS 1512	SAMI, Type I		4,745	4,745	SY	3.00	14,235.00	3.40	0.25	3.65	17,319.25
<b>BIDDER'S SUBTOTAL</b>								3,359,343.50				3,457,966.57
	Spec	<b>Force Account ( 10% of Subtotal )</b>						335,934.35				345,796.66
<b>BIDDER'S TOTAL</b>								\$3,695,277.85				\$3,803,763.23
% DIFFERENCE FROM ENGINEER'S ESTIMATE												2.94%
Bond Amount (Page P-32)												\$400,000
Bonding Company (Page P-32)												International Fidelity Insurance Co.
Proposal Bond Amount Required												\$380,376.32
Contract Compliance No. (Page P-2a)												31-1451322
Non-Collusion Affidavit Completed? (Page P-31)												yes
Local Vendor? (Page P-3)												no
Addendum Acknowledgement Completed? (Page P-3)												yes
Proposal Affidavit Completed? (Page P-36)												yes
												no subs listed

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Stover & Turner Excavating 7500 Industrial Pky, Plain City, Oh 43064			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
1	202	12" Storm Sewer Pipe to be Removed and Disposed of	41	20	61	LF	15.00	915.00	12.50	12.50	25.00	1,525.00
2	202	Manhole, Removed	1		1	EA	800.00	800.00	150.00	650.00	800.00	800.00
3	202	Storm Structure, To Be Removed		2	2	EA	500.00	1,000.00	100.00	500.00	600.00	1,200.00
4	202	36" Storm Sewer Pipe, To Be Removed		15	15	LF	75.00	1,125.00	70.00	25.00	95.00	1,425.00
5	202	12" Storm Sewer Pipe, To Be Filled In Place		65	65	LF	12.00	780.00	12.00	8.00	20.00	1,300.00
6	207	Temporary Seeding and Mulching	665	52	717	SY	0.75	537.75	0.50	0.50	1.00	717.00
7	207	Filter Fabric Fence	745		745	LF	2.00	1,490.00	0.35	1.65	2.00	1,490.00
8	207	Beaver Dam or Approved Inlet Protection	2	32	34	EA	5.00	170.00	75.00	35.00	110.00	3,740.00
9	207	Dandy Bag or Approved Inlet Protection	3	8	11	EA	15.00	165.00	65.00	35.00	100.00	1,100.00
10	207	Sediment and Erosion Control, As Needed		1	1	LS	500.00	500.00	2,500.00	3,500.00	6,000.00	6,000.00
11	252	Permanent Pavement Replacement, Type I (w/Heat Weld)		135	135	CY	200.00	27,000.00	300.00	65.00	365.00	49,275.00
12	252	Permanent Pavement Replacement, Type I (w/oHeat Weld)		877	877	CY	180.00	157,860.00	160.00	35.00	195.00	171,015.00
13	252	Driveway Replacement, Type III A		2.5	2.5	CY	350.00	875.00	500.00	60.00	560.00	1,400.00
14	253	Temporary Pavement Replacement	40	4,545	4,585	SY	25.00	114,625.00	9.00	5.50	14.50	66,482.50
15	254	Pavement Planing		9,558	9,558	SY	2.00	19,116.00	0.00	2.00	2.00	19,116.00

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**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Stover & Turner Excavating 7500 Industrial Pky, Plain City, Oh 43064			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
16	404	1-1/4" Asphalt Concrete		662	662	Ton	55.00	36,410.00	60.00	23.00	83.00	54,946.00
17	407	Tack Coat (@0.10 Gal./SY)		953	953	Gal	2.00	1,906.00	1.00	0.70	1.70	1,620.10
18	413	Crack Sealing, Hot Applied		9,758	9,758	LF	4.00	39,032.00	0.60	0.15	0.75	7,318.50
19	452	Plain P.C.C. Pavement - Driveway Aprons (BEX-ST-01)	265		265	SY	50.00	13,250.00	35.00	15.00	50.00	13,250.00
20	604	Storm Manhole, Type "A", Class "C" (1 W/AA-S128 Grate and Frame)		2	2	EA	2,000.00	4,000.00	1,700.00	650.00	2,350.00	4,700.00
21	604	Storm Manhole, Type "A", Class "C"	1		1	EA	2,000.00	2,000.00	2,400.00	700.00	3,100.00	3,100.00
22	604	Storm Manhole, Type "B", Class "E"		1	1	EA	3,500.00	3,500.00	2,400.00	700.00	3,100.00	3,100.00
23	608	4" Concrete Walk (BEX-ST-13)	3,560		3,560	SF	5.00	17,800.00	4.50	1.50	6.00	21,360.00
24	608	Concrete Walk		1,178	1,178	SF	5.00	5,890.00	4.50	1.50	6.00	7,068.00
25	609	Combination Curb and Gutter (BEX-ST-08)	35		35	LF	20.00	700.00	20.00	4.50	24.50	857.50
26	609	Combination Curb and Gutter		110	110	LF	20.00	2,200.00	20.00	4.50	24.50	2,695.00
27	614	Maintaining Traffic	1	1	1	LS		185,000.00	75,000.00	75,000.00	150,000.00	150,000.00
28	625	Pull Box		3	3	EA	175.00	525.00	750.00	200.00	950.00	2,850.00
29	625	Conduit, 2 inch		15	15	LF	20.00	300.00	5.00	6.75	11.75	176.25



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Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
30	632	Conduit Riser, 2 inch diameter		1	1	LF	20.00	20.00	300.00	300.00	600.00	600.00
31	632	Detector Loop		21	21	EA	875.00	18,375.00	750.00	750.00	1,500.00	31,500.00
32	632	Microwave Unit, as per plan		1	1	EA	1,400.00	1,400.00	750.00	800.00	1,550.00	1,550.00
33	659	Permanent Seeding and Mulching	665	52	717	SY	1.50	1,075.50	0.75	0.75	1.50	1,075.50
34	801	24" Water Pipe and Fittings	940	9,316	10,256	LF	210.00	2,153,760.00	129.00	69.00	198.00	2,030,688.00
35	801	16" Water Pipe and Fittings		15	15	LF	400.00	6,000.00	275.00	145.00	420.00	6,300.00
36	801	12" Water Pipe and Fittings		110	110	LF	210.00	23,100.00	100.00	53.00	153.00	16,830.00
37	801	8" Water Pipe and Fittings		593	593	LF	100.00	59,300.00	73.00	40.00	113.00	67,009.00
38	801	6" Water Pipe and Fittings		390	390	LF	80.00	31,200.00	62.00	33.00	95.00	37,050.00
39	801	4" Water Pipe and Fittings		10	10	LF	150.00	1,500.00	195.00	105.00	300.00	3,000.00
40	801*	Concrete Blocking, Class C, Increase or Decrease	20	60	80	CY	175.00	14,000.00	100.00	10.00	110.00	8,800.00
41	801*	Fittings, Increase or Decrease	1,000	2,400	3,400	LBS	2.00	6,800.00	3.00	0.50	3.50	11,900.00
42	802	24" Butterfly Valve and Appurtenances	1	11	12	EA	5,000.00	60,000.00	4,225.00	2,275.00	6,500.00	78,000.00
43	802	12" Water Valve		4	4	EA	3,000.00	12,000.00	1,694.00	911.00	2,605.00	10,420.00

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			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
44	802	8" Water Valve		19	19	EA	1,750.00	33,250.00	900.00	460.00	1,360.00	25,840.00
45	802	6" Water Valve		33	33	EA	600.00	19,800.00	575.00	315.00	890.00	29,370.00
46	803	36"X24" Tapping Sleeve and Valve		1	1	EA	#####	18,000.00	35,000.00	7,400.00	42,400.00	42,400.00
47	805	2" Water Service Transferred (Short), Curb Stop		2	2	EA	1,350.00	2,700.00	2,500.00	1,350.00	3,850.00	7,700.00
48	805	1-1/2" Water Service Transferred (Short), Curb Stop		3	3	EA	1,125.00	3,375.00	2,155.00	1,160.00	3,315.00	9,945.00
49	805	3/4" Water Service Transferred (Short), Curb Stop		44	44	EA	600.00	26,400.00	1,385.00	740.00	2,125.00	93,500.00
50	805	6" Water Service Transferred (Long), Curb Stop		1	1	EA	4,500.00	4,500.00	6,335.00	2,715.00	9,050.00	9,050.00
51	805	1-1/2" Water Service Transferred (Long), Curb Stop		3	3	EA	1,750.00	5,250.00	3,445.00	1,855.00	5,300.00	15,900.00
52	805	1" Water Service Transferred (Long), Curb Stop		6	6	EA	1,000.00	6,000.00	2,600.00	1,400.00	4,000.00	24,000.00
53	805	3/4" Water Service Transferred (Long), Curb Stop		34	34	EA	800.00	27,200.00	1,950.00	1,050.00	3,000.00	102,000.00
54	806	42" Casing Pipe (Cost to Include Boring Pits)		71	71	LF	500.00	35,500.00	706.00	379.00	1,085.00	77,035.00
55	808	Cut and Plug (Cap) 8" Water Line		1	1	EA	800.00	800.00	4,380.00	2,920.00	7,300.00	7,300.00
56	808	Cut and Plug (Cap) 16" Water Line		1	1	EA	800.00	800.00	4,380.00	2,920.00	7,300.00	7,300.00
57	809	Fire Hydrant		25	25	EA	1,600.00	40,000.00	3,040.00	760.00	3,800.00	95,000.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Stover & Turner Excavating 7500 Industrial Pky, Plain City, Oh 43064			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
58	809	Fire Hydrant, Abandoned		17	17	EA	750.00	12,750.00	240.00	760.00	1,000.00	17,000.00
59	810*	6" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	400.00	200.00	600.00	5,400.00
60	810*	12" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	425.00	225.00	650.00	5,850.00
61	810*	24" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	450.00	300.00	750.00	6,750.00
62	811*	Increase or Decrease in Excavation and Backfill	10	60	70	CY	15.00	1,050.00	0.00	10.00	10.00	700.00
63	812	1-1/2" Air Release Outlet	1	3	4	EA	500.00	2,000.00	620.00	330.00	950.00	3,800.00
64	815	Crushed Stone or Gravel	35	2.5	37.5	CY	13.00	487.50	65.00	35.00	100.00	3,750.00
65	901	12" Storm Sewer Pipe, W/Type I Bedding, W/Item 912 Compacted Granular Material	41	54	95	LF	80.00	7,600.00	40.00	21.50	61.50	5,842.50
66	901	18" Storm Sewer Pipe, With Item 912 w/Compacted Granular Fill		15	15	LF	100.00	1,500.00	81.00	44.00	125.00	1,875.00
67	Spec	Arterial Permanent Pavement Replacement, Type I (BEX-SEW-03)	10		10	CY	200.00	2,000.00	225.00	80.00	305.00	3,050.00
68	Spec	Tree Protection Fence		180	180	LF	1.25	225.00	0.75	3.25	4.00	720.00
69	Spec	Survey Coordinates	1	1	1	LS		27,000.00	0.00	7,000.00	7,000.00	7,000.00
70	Spec	Permanent Pavement Replacement (BEX-SPEC-PAVT)		85	85	CY	185.00	15,725.00	153.00	40.00	193.00	16,405.00
71	Spec	Black-Mat Surface Course		4,745	4,745	SY	3.75	17,793.75	1.70	0.55	2.25	10,676.25

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Stover & Turner Excavating 7500 Industrial Pky, Plain City, Oh 43064				
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures	
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total		
72	SS 1512	SAMI, Type I		4,745	4,745	SY	3.00	14,235.00	2.40	1.25	3.65	17,319.25	
<b>BIDDER'S SUBTOTAL</b>								3,359,343.50					3,556,827.35
	Spec	<b>Force Account ( 10% of Subtotal )</b>						335,934.35					355,682.74
<b>BIDDER'S TOTAL</b>								\$3,695,277.85					\$3,912,510.09
		% DIFFERENCE FROM ENGINEER'S ESTIMATE											5.88%
		Bond Amount (Page P-32)											\$4,000,000.00
		Bonding Company (Page P-32)											Western Surety Co.
		Proposal Bond Amount Required											\$391,251.01
		Contract Compliance No. (Page P-2a)											20-5075542
		Non-Collusion Affidavit Completed? (Page P-31)											yes
		Local Vendor? (Page P-3)											no
		Addendum Acknowledgement Completed? (Page P-3)											yes
		Proposal Affidavit Completed? (Page P-36)											yes
									Fixed math error; contractor did not use revised Page P-2(a) REV.				
									Proposed sub, D&P Construction not C.C.				

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			Extended TOTAL PRICE in Figures
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
1	202	12" Storm Sewer Pipe to be Removed and Disposed of	41	20	61	LF	15.00	915.00			10.00	610.00
2	202	Manhole, Removed	1		1	EA	800.00	800.00			500.00	500.00
3	202	Storm Structure, To Be Removed		2	2	EA	500.00	1,000.00			500.00	1,000.00
4	202	36" Storm Sewer Pipe, To Be Removed		15	15	LF	75.00	1,125.00			30.00	450.00
5	202	12" Storm Sewer Pipe, To Be Filled In Place		65	65	LF	12.00	780.00			35.00	2,275.00
6	207	Temporary Seeding and Mulching	665	52	717	SY	0.75	537.75			2.50	1,792.50
7	207	Filter Fabric Fence	745		745	LF	2.00	1,490.00			2.00	1,490.00
8	207	Beaver Dam or Approved Inlet Protection	2	32	34	EA	5.00	170.00			132.00	4,488.00
9	207	Dandy Bag or Approved Inlet Protection	3	8	11	EA	15.00	165.00			102.00	1,122.00
10	207	Sediment and Erosion Control, As Needed		1	1	LS	500.00	500.00			3,200.00	3,200.00
11	252	Permanent Pavement Replacement, Type I (w/Heat Weld)		135	135	CY	200.00	27,000.00			347.00	46,845.00
12	252	Permanent Pavement Replacement, Type I (w/oHeat Weld)		877	877	CY	180.00	157,860.00			297.00	260,469.00
13	252	Driveway Replacement, Type III A		2.5	2.5	CY	350.00	875.00			550.00	1,375.00
14	253	Temporary Pavement Replacement	40	4,545	4,585	SY	25.00	114,625.00			20.00	91,700.00
15	254	Pavement Planing		9,558	9,558	SY	2.00	19,116.00			2.00	19,116.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			Extended TOTAL PRICE in Figures
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
16	404	1-1/4" Asphalt Concrete		662	662	Ton	55.00	36,410.00			80.00	52,960.00
17	407	Tack Coat (@0.10 Gal./SY)		953	953	Gal	2.00	1,906.00			1.60	1,524.80
18	413	Crack Sealing, Hot Applied		9,758	9,758	LF	4.00	39,032.00			1.10	10,733.80
19	452	Plain P.C.C. Pavement - Driveway Aprons (BEX-ST-01)	265		265	SY	50.00	13,250.00			47.00	12,455.00
20	604	Storm Manhole, Type "A", Class "C" (1 W/AA-S128 Grate and Frame)		2	2	EA	2,000.00	4,000.00			1,800.00	3,600.00
21	604	Storm Manhole, Type "A", Class "C"	1		1	EA	2,000.00	2,000.00			1,800.00	1,800.00
22	604	Storm Manhole, Type "B", Class "E"		1	1	EA	3,500.00	3,500.00			5,425.00	5,425.00
23	608	4" Concrete Walk (BEX-ST-13)	3,560		3,560	SF	5.00	17,800.00			5.70	20,292.00
24	608	Concrete Walk		1,178	1,178	SF	5.00	5,890.00			5.70	6,714.60
25	609	Combination Curb and Gutter (BEX-ST-08)	35		35	LF	20.00	700.00			25.00	875.00
26	609	Combination Curb and Gutter		110	110	LF	20.00	2,200.00			25.00	2,750.00
27	614	Maintaining Traffic	1	1	1	LS		185,000.00			164,000.00	164,000.00
28	625	Pull Box		3	3	EA	175.00	525.00			735.00	2,205.00
29	625	Conduit, 2 inch		15	15	LF	20.00	300.00			11.00	165.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
30	632	Conduit Riser, 2 inch diameter		1	1	LF	20.00	20.00			500.00	500.00
31	632	Detector Loop		21	21	EA	875.00	18,375.00			1,260.00	26,460.00
32	632	Microwave Unit, as per plan		1	1	EA	1,400.00	1,400.00			1,470.00	1,470.00
33	659	Permanent Seeding and Mulching	665	52	717	SY	1.50	1,075.50			5.00	3,585.00
34	801	24" Water Pipe and Fittings	940	9,316	10,256	LF	210.00	2,153,760.00			186.61	1,913,872.16
35	801	16" Water Pipe and Fittings		15	15	LF	400.00	6,000.00			1,375.00	20,625.00
36	801	12" Water Pipe and Fittings		110	110	LF	210.00	23,100.00			355.00	39,050.00
37	801	8" Water Pipe and Fittings		593	593	LF	100.00	59,300.00			216.00	128,088.00
38	801	6" Water Pipe and Fittings		390	390	LF	80.00	31,200.00			134.00	52,260.00
39	801	4" Water Pipe and Fittings		10	10	LF	150.00	1,500.00			175.00	1,750.00
40	801*	Concrete Blocking, Class C, Increase or Decrease	20	60	80	CY	175.00	14,000.00			100.00	8,000.00
41	801*	Fittings, Increase or Decrease	1,000	2,400	3,400	LBS	2.00	6,800.00			3.00	10,200.00
42	802	24" Butterfly Valve and Appurtenances	1	11	12	EA	5,000.00	60,000.00			6,853.00	82,236.00
43	802	12" Water Valve		4	4	EA	3,000.00	12,000.00			1,640.00	6,560.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			Extended TOTAL PRICE in Figures
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
44	802	8" Water Valve		19	19	EA	1,750.00	33,250.00			862.00	16,378.00
45	802	6" Water Valve		33	33	EA	600.00	19,800.00			615.00	20,295.00
46	803	36"X24" Tapping Sleeve and Valve		1	1	EA	#####	18,000.00			44,900.00	44,900.00
47	805	2" Water Service Transferred (Short), Curb Stop		2	2	EA	1,350.00	2,700.00			2,564.00	5,128.00
48	805	1-1/2" Water Service Transferred (Short), Curb Stop		3	3	EA	1,125.00	3,375.00			2,230.00	6,690.00
49	805	3/4" Water Service Transferred (Short), Curb Stop		44	44	EA	600.00	26,400.00			1,152.00	50,688.00
50	805	6" Water Service Transferred (Long), Curb Stop		1	1	EA	4,500.00	4,500.00			10,050.00	10,050.00
51	805	1-1/2" Water Service Transferred (Long), Curb Stop		3	3	EA	1,750.00	5,250.00			3,002.00	9,006.00
52	805	1" Water Service Transferred (Long), Curb Stop		6	6	EA	1,000.00	6,000.00			2,332.00	13,992.00
53	805	3/4" Water Service Transferred (Long), Curb Stop		34	34	EA	800.00	27,200.00			2,148.00	73,032.00
54	806	42" Casing Pipe (Cost to Include Boring Pits)		71	71	LF	500.00	35,500.00			1,300.00	92,300.00
55	808	Cut and Plug (Cap) 8" Water Line		1	1	EA	800.00	800.00			1,500.00	1,500.00
56	808	Cut and Plug (Cap) 16" Water Line		1	1	EA	800.00	800.00			2,100.00	2,100.00
57	809	Fire Hydrant		25	25	EA	1,600.00	40,000.00			3,435.00	85,875.00



**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026			Extended TOTAL PRICE in Figures
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
58	809	Fire Hydrant, Abandoned		17	17	EA	750.00	12,750.00			975.00	16,575.00
59	810*	6" Fire Hydrant Extension		9	9	EA	200.00	1,800.00			439.00	3,951.00
60	810*	12" Fire Hydrant Extension		9	9	EA	200.00	1,800.00			510.00	4,590.00
61	810*	24" Fire Hydrant Extension		9	9	EA	200.00	1,800.00			615.00	5,535.00
62	811*	Increase or Decrease in Excavation and Backfill	10	60	70	CY	15.00	1,050.00			37.00	2,590.00
63	812	1-1/2" Air Release Outlet	1	3	4	EA	500.00	2,000.00			1,230.00	4,920.00
64	815	Crushed Stone or Gravel	35	2.5	37.5	CY	13.00	487.50			55.00	2,062.50
65	901	12" Storm Sewer Pipe, W/Type I Bedding, W/Item 912 Compacted Granular Material	41	54	95	LF	80.00	7,600.00			160.00	15,200.00
66	901	18" Storm Sewer Pipe, With Item 912 w/Compacted Granular Fill		15	15	LF	100.00	1,500.00			317.00	4,755.00
67	Spec	Arterial Permanent Pavement Replacement, Type I (BEX-SEW-03)	10		10	CY	200.00	2,000.00			289.00	2,890.00
68	Spec	Tree Protection Fence		180	180	LF	1.25	225.00			5.00	900.00
69	Spec	Survey Coordinates	1	1	1	LS		27,000.00			14,700.00	14,700.00
70	Spec	Permanent Pavement Replacement (BEX-SPEC-PAVT)		85	85	CY	185.00	15,725.00			181.00	15,385.00
71	Spec	Black-Mat Surface Course		4,745	4,745	SY	3.75	17,793.75			2.05	9,727.25

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026				
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures	
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total		
72	SS 1512	SAMI, Type I		4,745	4,745	SY	3.00	14,235.00			2.65	12,574.25	
<b>BIDDER'S SUBTOTAL</b>								3,359,343.50				3,564,877.86	
	Spec	<b>Force Account ( 10% of Subtotal )</b>						335,934.35					356,487.79
<b>BIDDER'S TOTAL</b>								\$3,695,277.85				\$3,921,365.65	
% DIFFERENCE FROM ENGINEER'S ESTIMATE												6.12%	
Bond Amount (Page P-32)												\$392,140.00	
Bonding Company (Page P-32)												Merchants Bonding Co.	
Proposal Bond Amount Required												\$392,136.56	
Contract Compliance No. (Page P-2a)												31-0724866	
Non-Collusion Affidavit Completed? (Page P-31)												yes	
Local Vendor? (Page P-3)												yes	
Addendum Acknowledgement Completed? (Page P-3)												yes	
Proposal Affidavit Completed? (Page P-36)												yes	
												only bid unit price	
												all subs are C.C.	

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219				
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures	
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total		
1	202	12" Storm Sewer Pipe to be Removed and Disposed of	41	20	61	LF	15.00	915.00	5.00	5.00	10.00	610.00	
2	202	Manhole, Removed	1		1	EA	800.00	800.00	400.00	250.00	650.00	650.00	
3	202	Storm Structure, To Be Removed		2	2	EA	500.00	1,000.00	400.00	250.00	650.00	1,300.00	
4	202	36" Storm Sewer Pipe, To Be Removed		15	15	LF	75.00	1,125.00	16.00	14.00	30.00	450.00	
5	202	12" Storm Sewer Pipe, To Be Filled In Place		65	65	LF	12.00	780.00	8.00	7.00	15.00	975.00	
6	207	Temporary Seeding and Mulching	665	52	717	SY	0.75	537.75	0.50	0.75	1.25	896.25	
7	207	Filter Fabric Fence	745		745	LF	2.00	1,490.00	1.00	1.00	2.00	1,490.00	
8	207	Beaver Dam or Approved Inlet Protection	2	32	34	EA	5.00	170.00	100.00	300.00	400.00	13,600.00	
9	207	Dandy Bag or Approved Inlet Protection	3	8	11	EA	15.00	165.00	75.00	30.00	105.00	1,155.00	
10	207	Sediment and Erosion Control, As Needed		1	1	LS	500.00	500.00	300.00	200.00	500.00	500.00	
11	252	Permanent Pavement Replacement, Type I (w/Heat Weld)		135	135	CY	200.00	27,000.00	300.00	200.00	500.00	67,500.00	
12	252	Permanent Pavement Replacement, Type I (w/oHeat Weld)		877	877	CY	180.00	157,860.00	150.00	100.00	250.00	219,250.00	
13	252	Driveway Replacement, Type III A		2.5	2.5	CY	350.00	875.00	200.00	180.00	380.00	950.00	
14	253	Temporary Pavement Replacement	40	4,545	4,585	SY	25.00	114,625.00	5.00	3.00	8.00	36,680.00	
15	254	Pavement Planing		9,558	9,558	SY	2.00	19,116.00	1.00	0.75	1.75	16,726.50	

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
16	404	1-1/4" Asphalt Concrete		662	662	Ton	55.00	36,410.00	50.00	30.00	80.00	52,960.00
17	407	Tack Coat (@0.10 Gal./SY)		953	953	Gal	2.00	1,906.00	1.00	0.40	1.40	1,334.20
18	413	Crack Sealing, Hot Applied		9,758	9,758	LF	4.00	39,032.00	1.00	0.60	1.60	15,612.80
19	452	Plain P.C.C. Pavement - Driveway Aprons (BEX-ST-01)	265		265	SY	50.00	13,250.00	50.00	30.00	80.00	21,200.00
20	604	Storm Manhole, Type "A", Class "C" (1 W/AA-S128 Grate and Frame)		2	2	EA	2,000.00	4,000.00	2,800.00	1,000.00	3,800.00	7,600.00
21	604	Storm Manhole, Type "A", Class "C"	1		1	EA	2,000.00	2,000.00	2,600.00	1,000.00	3,600.00	3,600.00
22	604	Storm Manhole, Type "B", Class "E"		1	1	EA	3,500.00	3,500.00	3,000.00	1,000.00	4,000.00	4,000.00
23	608	4" Concrete Walk (BEX-ST-13)	3,560		3,560	SF	5.00	17,800.00	3.00	2.75	5.75	20,470.00
24	608	Concrete Walk		1,178	1,178	SF	5.00	5,890.00	4.00	2.75	6.75	7,951.50
25	609	Combination Curb and Gutter (BEX-ST-08)	35		35	LF	20.00	700.00	20.00	18.00	38.00	1,330.00
26	609	Combination Curb and Gutter		110	110	LF	20.00	2,200.00	20.00	20.00	40.00	4,400.00
27	614	Maintaining Traffic	1	1	1	LS		185,000.00	30,000.00	20,000.00	50,000.00	50,000.00
28	625	Pull Box		3	3	EA	175.00	525.00	400.00	200.00	600.00	1,800.00
29	625	Conduit, 2 inch		15	15	LF	20.00	300.00	8.00	4.00	12.00	180.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
30	632	Conduit Riser, 2 inch diameter		1	1	LF	20.00	20.00	300.00	200.00	500.00	500.00
31	632	Detector Loop		21	21	EA	875.00	18,375.00	700.00	450.00	1,150.00	24,150.00
32	632	Microwave Unit, as per plan		1	1	EA	1,400.00	1,400.00	700.00	400.00	1,100.00	1,100.00
33	659	Permanent Seeding and Mulching	665	52	717	SY	1.50	1,075.50	0.60	0.40	1.00	717.00
34	801	24" Water Pipe and Fittings	940	9,316	10,256	LF	210.00	2,153,760.00	127.00	84.00	211.00	2,164,016.00
35	801	16" Water Pipe and Fittings		15	15	LF	400.00	6,000.00	120.00	80.00	200.00	3,000.00
36	801	12" Water Pipe and Fittings		110	110	LF	210.00	23,100.00	100.00	80.00	180.00	19,800.00
37	801	8" Water Pipe and Fittings		593	593	LF	100.00	59,300.00	80.00	85.00	165.00	97,845.00
38	801	6" Water Pipe and Fittings		390	390	LF	80.00	31,200.00	70.00	80.00	150.00	58,500.00
39	801	4" Water Pipe and Fittings		10	10	LF	150.00	1,500.00	60.00	60.00	120.00	1,200.00
40	801*	Concrete Blocking, Class C, Increase or Decrease	20	60	80	CY	175.00	14,000.00	70.00	20.00	90.00	7,200.00
41	801*	Fittings, Increase or Decrease	1,000	2,400	3,400	LBS	2.00	6,800.00	2.00	1.00	3.00	10,200.00
42	802	24" Butterfly Valve and Appurtenances	1	11	12	EA	5,000.00	60,000.00	4,000.00	1,000.00	5,000.00	60,000.00
43	802	12" Water Valve		4	4	EA	3,000.00	12,000.00	1,200.00	600.00	1,800.00	7,200.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
44	802	8" Water Valve		19	19	EA	1,750.00	33,250.00	700.00	300.00	1,000.00	19,000.00
45	802	6" Water Valve		33	33	EA	600.00	19,800.00	600.00	200.00	800.00	26,400.00
46	803	36"X24" Tapping Sleeve and Valve		1	1	EA	#####	18,000.00	21,500.00	17,000.00	38,500.00	38,500.00
47	805	2" Water Service Transferred (Short), Curb Stop		2	2	EA	1,350.00	2,700.00	1,500.00	750.00	2,250.00	4,500.00
48	805	1-1/2" Water Service Transferred (Short), Curb Stop		3	3	EA	1,125.00	3,375.00	1,500.00	500.00	2,000.00	6,000.00
49	805	3/4" Water Service Transferred (Short), Curb Stop		44	44	EA	600.00	26,400.00	1,200.00	400.00	1,600.00	70,400.00
50	805	6" Water Service Transferred (Long), Curb Stop		1	1	EA	4,500.00	4,500.00	6,000.00	2,500.00	8,500.00	8,500.00
51	805	1-1/2" Water Service Transferred (Long), Curb Stop		3	3	EA	1,750.00	5,250.00	2,000.00	1,500.00	3,500.00	10,500.00
52	805	1" Water Service Transferred (Long), Curb Stop		6	6	EA	1,000.00	6,000.00	2,000.00	1,000.00	3,000.00	18,000.00
53	805	3/4" Water Service Transferred (Long), Curb Stop		34	34	EA	800.00	27,200.00	1,500.00	1,000.00	2,500.00	85,000.00
54	806	42" Casing Pipe (Cost to Include Boring Pits)		71	71	LF	500.00	35,500.00	800.00	600.00	1,400.00	99,400.00
55	808	Cut and Plug (Cap) 8" Water Line		1	1	EA	800.00	800.00	600.00	250.00	850.00	850.00
56	808	Cut and Plug (Cap) 16" Water Line		1	1	EA	800.00	800.00	800.00	400.00	1,200.00	1,200.00
57	809	Fire Hydrant		25	25	EA	1,600.00	40,000.00	1,800.00	500.00	2,300.00	57,500.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219				
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures	
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total		
58	809	Fire Hydrant, Abandoned		17	17	EA	750.00	12,750.00	200.00	150.00	350.00	5,950.00	
59	810*	6" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	300.00	100.00	400.00	3,600.00	
60	810*	12" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	350.00	100.00	450.00	4,050.00	
61	810*	24" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	400.00	100.00	500.00	4,500.00	
62	811*	Increase or Decrease in Excavation and Backfill	10	60	70	CY	15.00	1,050.00	30.00	30.00	60.00	4,200.00	
63	812	1-1/2" Air Release Outlet	1	3	4	EA	500.00	2,000.00	600.00	400.00	1,000.00	4,000.00	
64	815	Crushed Stone or Gravel	35	2.5	37.5	CY	13.00	487.50	50.00	35.00	85.00	3,187.50	
65	901	12" Storm Sewer Pipe, W/Type I Bedding, W/Item 912 Compacted Granular Material	41	54	95	LF	80.00	7,600.00	70.00	30.00	100.00	9,500.00	
66	901	18" Storm Sewer Pipe, With Item 912 w/Compacted Granular Fill		15	15	LF	100.00	1,500.00	110.00	40.00	150.00	2,250.00	
67	Spec	Arterial Permanent Pavement Replacement, Type I (BEX-SEW-03)	10		10	CY	200.00	2,000.00	400.00	200.00	600.00	6,000.00	
68	Spec	Tree Protection Fence		180	180	LF	1.25	225.00	1.50	1.00	2.50	450.00	
69	Spec	Survey Coordinates	1	1	1	LS		27,000.00	5,000.00	3,500.00	8,500.00	8,500.00	
70	Spec	Permanent Pavement Replacement (BEX-SPEC-PAVT)		85	85	CY	185.00	15,725.00	200.00	100.00	300.00	25,500.00	
71	Spec	Black-Mat Surface Course		4,745	4,745	SY	3.75	17,793.75	2.50	1.10	3.60	17,082.00	

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Col's, Oh 43219			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
72	SS 1512	SAMI, Type I		4,745	4,745	SY	3.00	14,235.00	2.60	0.70	3.30	15,658.50
<b>BIDDER'S SUBTOTAL</b>								3,359,343.50				3,570,777.25
	Spec	<b>Force Account ( 10% of Subtotal )</b>						335,934.35				357,077.73
<b>BIDDER'S TOTAL</b>								\$3,695,277.85				\$3,927,854.98
% DIFFERENCE FROM ENGINEER'S ESTIMATE												6.29%
Bond Amount (Page P-32)												\$450,000
Bonding Company (Page P-32)												Liberty Mutual Insurance Co.
Proposal Bond Amount Required												\$392,785.50
Contract Compliance No. (Page P-2a)												31-4366382
Non-Collusion Affidavit Completed? (Page P-31)												yes
Local Vendor? (Page P-3)												yes
Addendum Acknowledgement Completed? (Page P-3)												yes
Proposal Affidavit Completed? (Page P-36)												yes
												fixed 2 math errors
												all subs are C.C.



**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Col's, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
1	202	12" Storm Sewer Pipe to be Removed and Disposed of	41	20	61	LF	15.00	915.00	9.50	20.00	29.50	1,799.50
2	202	Manhole, Removed	1		1	EA	800.00	800.00	100.00	300.00	400.00	400.00
3	202	Storm Structure, To Be Removed		2	2	EA	500.00	1,000.00	10.00	300.00	310.00	620.00
4	202	36" Storm Sewer Pipe, To Be Removed		15	15	LF	75.00	1,125.00	10.00	36.00	46.00	690.00
5	202	12" Storm Sewer Pipe, To Be Filled In Place		65	65	LF	12.00	780.00	3.00	8.00	11.00	715.00
6	207	Temporary Seeding and Mulching	665	52	717	SY	0.75	537.75	1.00	1.25	2.25	1,613.25
7	207	Filter Fabric Fence	745		745	LF	2.00	1,490.00	1.00	1.50	2.50	1,862.50
8	207	Beaver Dam or Approved Inlet Protection	2	32	34	EA	5.00	170.00	100.00	30.00	130.00	4,420.00
9	207	Dandy Bag or Approved Inlet Protection	3	8	11	EA	15.00	165.00	60.00	50.00	110.00	1,210.00
10	207	Sediment and Erosion Control, As Needed		1	1	LS	500.00	500.00	2,500.00	2,500.00	5,000.00	5,000.00
11	252	Permanent Pavement Replacement, Type I (w/Heat Weld)		135	135	CY	200.00	27,000.00	200.00	200.00	400.00	54,000.00
12	252	Permanent Pavement Replacement, Type I (w/oHeat Weld)		877	877	CY	180.00	157,860.00	160.00	200.00	360.00	315,720.00
13	252	Driveway Replacement, Type III A		2.5	2.5	CY	350.00	875.00	300.00	370.00	670.00	1,675.00
14	253	Temporary Pavement Replacement	40	4,545	4,585	SY	25.00	114,625.00	4.00	4.00	8.00	36,680.00
15	254	Pavement Planing		9,558	9,558	SY	2.00	19,116.00	1.00	1.50	2.50	23,895.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Colts, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
16	404	1-1/4" Asphalt Concrete		662	662	Ton	55.00	36,410.00	40.00	46.00	86.00	56,932.00
17	407	Tack Coat (@0.10 Gal./SY)		953	953	Gal	2.00	1,906.00	0.75	1.00	1.75	1,667.75
18	413	Crack Sealing, Hot Applied		9,758	9,758	LF	4.00	39,032.00	0.40	0.40	0.80	7,806.40
19	452	Plain P.C.C. Pavement - Driveway Aprons (BEX-ST-01)	265		265	SY	50.00	13,250.00	28.00	30.00	58.00	15,370.00
20	604	Storm Manhole, Type "A", Class "C" (1 W/AA-S128 Grate and Frame)		2	2	EA	2,000.00	4,000.00	800.00	390.00	1,190.00	2,380.00
21	604	Storm Manhole, Type "A", Class "C"	1		1	EA	2,000.00	2,000.00	800.00	390.00	1,190.00	1,190.00
22	604	Storm Manhole, Type "B", Class "E"		1	1	EA	3,500.00	3,500.00	1,500.00	880.00	2,380.00	2,380.00
23	608	4" Concrete Walk (BEX-ST-13)	3,560		3,560	SF	5.00	17,800.00	3.00	4.25	7.25	25,810.00
24	608	Concrete Walk		1,178	1,178	SF	5.00	5,890.00	3.00	5.00	8.00	9,424.00
25	609	Combination Curb and Gutter (BEX-ST-08)	35		35	LF	20.00	700.00	10.00	15.00	25.00	875.00
26	609	Combination Curb and Gutter		110	110	LF	20.00	2,200.00	30.00	45.00	75.00	8,250.00
27	614	Maintaining Traffic	1	1	1	LS		185,000.00	50,000.00	135,000.00	185,000.00	185,000.00
28	625	Pull Box		3	3	EA	175.00	525.00	500.00	290.00	790.00	2,370.00
29	625	Conduit, 2 inch		15	15	LF	20.00	300.00	4.00	8.00	12.00	180.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Col's, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
30	632	Conduit Riser, 2 inch diameter		1	1	LF	20.00	20.00	340.00	200.00	540.00	540.00
31	632	Detector Loop		21	21	EA	875.00	18,375.00	360.00	1,000.00	1,360.00	28,560.00
32	632	Microwave Unit, as per plan		1	1	EA	1,400.00	1,400.00	1,000.00	580.00	1,580.00	1,580.00
33	659	Permanent Seeding and Mulching	665	52	717	SY	1.50	1,075.50	1.00	1.25	2.25	1,613.25
34	801	24" Water Pipe and Fittings	940	9,316	10,256	LF	210.00	2,153,760.00	100.00	140.00	240.00	2,461,440.00
35	801	16" Water Pipe and Fittings		15	15	LF	400.00	6,000.00	500.00	495.00	995.00	14,925.00
36	801	12" Water Pipe and Fittings		110	110	LF	210.00	23,100.00	300.00	200.00	500.00	55,000.00
37	801	8" Water Pipe and Fittings		593	593	LF	100.00	59,300.00	100.00	240.00	340.00	201,620.00
38	801	6" Water Pipe and Fittings		390	390	LF	80.00	31,200.00	100.00	110.00	210.00	81,900.00
39	801	4" Water Pipe and Fittings		10	10	LF	150.00	1,500.00	600.00	510.00	1,110.00	11,100.00
40	801*	Concrete Blocking, Class C, Increase or Decrease	20	60	80	CY	175.00	14,000.00	60.00	60.00	120.00	9,600.00
41	801*	Fittings, Increase or Decrease	1,000	2,400	3,400	LBS	2.00	6,800.00	3.00	0.25	3.25	11,050.00
42	802	24" Butterfly Valve and Appurtenances	1	11	12	EA	5,000.00	60,000.00	5,000.00	1,000.00	6,000.00	72,000.00
43	802	12" Water Valve		4	4	EA	3,000.00	12,000.00	1,500.00	500.00	2,000.00	8,000.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Col's, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
44	802	8" Water Valve		19	19	EA	1,750.00	33,250.00	800.00	220.00	1,020.00	19,380.00
45	802	6" Water Valve		33	33	EA	600.00	19,800.00	600.00	180.00	780.00	25,740.00
46	803	36"X24" Tapping Sleeve and Valve		1	1	EA	#####	18,000.00	25,000.00	33,000.00	58,000.00	58,000.00
47	805	2" Water Service Transferred (Short), Curb Stop		2	2	EA	1,350.00	2,700.00	800.00	560.00	1,360.00	2,720.00
48	805	1-1/2" Water Service Transferred (Short), Curb Stop		3	3	EA	1,125.00	3,375.00	700.00	590.00	1,290.00	3,870.00
49	805	3/4" Water Service Transferred (Short), Curb Stop		44	44	EA	600.00	26,400.00	300.00	460.00	760.00	33,440.00
50	805	6" Water Service Transferred (Long), Curb Stop		1	1	EA	4,500.00	4,500.00	2,000.00	4,200.00	6,200.00	6,200.00
51	805	1-1/2" Water Service Transferred (Long), Curb Stop		3	3	EA	1,750.00	5,250.00	1,340.00	1,000.00	2,340.00	7,020.00
52	805	1" Water Service Transferred (Long), Curb Stop		6	6	EA	1,000.00	6,000.00	800.00	1,000.00	1,800.00	10,800.00
53	805	3/4" Water Service Transferred (Long), Curb Stop		34	34	EA	800.00	27,200.00	700.00	1,000.00	1,700.00	57,800.00
54	806	42" Casing Pipe (Cost to Include Boring Pits)		71	71	LF	500.00	35,500.00	1,200.00	470.00	1,670.00	118,570.00
55	808	Cut and Plug (Cap) 8" Water Line		1	1	EA	800.00	800.00	200.00	500.00	700.00	700.00
56	808	Cut and Plug (Cap) 16" Water Line		1	1	EA	800.00	800.00	1,000.00	740.00	1,740.00	1,740.00
57	809	Fire Hydrant		25	25	EA	1,600.00	40,000.00	1,500.00	500.00	2,000.00	50,000.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Col's, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
58	809	Fire Hydrant, Abandoned		17	17	EA	750.00	12,750.00	400.00	40.00	440.00	7,480.00
59	810*	6" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	450.00	60.00	510.00	4,590.00
60	810*	12" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	500.00	60.00	560.00	5,040.00
61	810*	24" Fire Hydrant Extension		9	9	EA	200.00	1,800.00	600.00	50.00	650.00	5,850.00
62	811*	Increase or Decrease in Excavation and Backfill	10	60	70	CY	15.00	1,050.00	14.00	14.50	28.50	1,995.00
63	812	1-1/2" Air Release Outlet	1	3	4	EA	500.00	2,000.00	1,330.00	1,000.00	2,330.00	9,320.00
64	815	Crushed Stone or Gravel	35	2.5	37.5	CY	13.00	487.50	35.00	13.00	48.00	1,800.00
65	901	12" Storm Sewer Pipe, W/Type I Bedding, W/Item 912 Compacted Granular Material	41	54	95	LF	80.00	7,600.00	100.00	34.00	134.00	12,730.00
66	901	18" Storm Sewer Pipe, With Item 912 w/Compacted Granular Fill		15	15	LF	100.00	1,500.00	200.00	295.00	495.00	7,425.00
67	Spec	Arterial Permanent Pavement Replacement, Type I (BEX-SEW-03)	10		10	CY	200.00	2,000.00	100.00	210.00	310.00	3,100.00
68	Spec	Tree Protection Fence		180	180	LF	1.25	225.00	4.50	10.00	14.50	2,610.00
69	Spec	Survey Coordinates	1	1	1	LS		27,000.00	8,000.00	5,000.00	13,000.00	13,000.00
70	Spec	Permanent Pavement Replacement (BEX-SPEC-PAVT)		85	85	CY	185.00	15,725.00	100.00	150.00	250.00	21,250.00
71	Spec	Black-Mat Surface Course		4,745	4,745	SY	3.75	17,793.75	2.00	2.00	4.00	18,980.00

**BID TABULATION**  
**LIVINGSTON AVE SHERIDAN AVE 24" W.M., PART I II**  
**CT NO. 1060, PROJECT NO. 690404**

							Engineer's Estimate		George J. Igel & Co. 2040 Alum Creek Dr., Col's, Oh 43207			
Ref. No.	Item No.	Description	Estimated Quantities			Units	UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL PRICE in Figures
			Part 1	Part 2	Total		Total	Ext. TOTAL PRICE in Figures	Mat'l	Labor	Total	
72	SS 1512	SAMI, Type I		4,745	4,745	SY	3.00	14,235.00	1.75	2.00	3.75	17,793.75
<b>BIDDER'S SUBTOTAL</b>								3,359,343.50				4,257,807.40
	Spec	<b>Force Account ( 10% of Subtotal )</b>						335,934.35				425,780.74
<b>BIDDER'S TOTAL</b>								\$3,695,277.85				\$4,683,588.14
% DIFFERENCE FROM ENGINEER'S ESTIMATE												26.75%
Bond Amount (Page P-32)												\$469,000.00
Bonding Company (Page P-32)												Ohio Farmers Insurance Co.
Proposal Bond Amount Required												\$468,358.81
Contract Compliance No. (Page P-2a)												31-4214570
Non-Collusion Affidavit Completed? (Page P-31)												yes
Local Vendor? (Page P-3)												yes
Addendum Acknowledgement Completed? (Page P-3)												yes
Proposal Affidavit Completed? (Page P-36)												yes
									all subs are C.C.			