Ref.	Item				ENGINEER'S	SESTIMATE	Trucco Co	nstruction	Storts Ex	cavation	Columbu	s Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
2	202	Chain Link Fence, Removed for Re-use, and Reinstalled as per Item 607	290	LF	\$20.00	\$5,800.00	\$10.00	\$2,900.00	\$10.00	\$2,900.00	\$30.40	\$8,816.00
3	202	Wood Fence, Removed for Re-use, and Reinstalled as per Item 607	10	LF	\$150.00	\$1,500.00	\$25.00	\$250.00	\$10.00	\$100.00	\$139.00	\$1,390.00
4		Structures and Obstructions Removed	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,920.00	\$4,920.00
5	202	Concrete Step Removed	3	SF	\$10.00	\$30.00	\$60.00	\$180.00	\$30.00	\$90.00	\$26.00	\$78.00
6	202	Catch Basins Removed	1	EA	\$500.00	\$500.00	\$400.00	\$400.00	\$100.00	\$100.00	\$246.00	\$246.00
7	202	Pavement Removed and Disposed of (Concrete Drives)	89	SY	\$15.00	\$1,335.00	\$25.00	\$2,225.00	\$9.00	\$801.00	\$11.20	\$996.80
8	202	Pavement Removed and Disposed of (Asphalt Drives)	77	SY	\$15.00	\$1,155.00	\$25.00	\$1,925.00	\$9.00	\$693.00	\$9.35	\$719.95
9	202	Pavement Removed and Disposed of (Asphalt Alleys)	798	SY	\$15.00	\$11,970.00	\$6.00	\$4,788.00	\$5.00	\$3,990.00	\$6.85	\$5,466.30
10	202	Pavement Removed and Disposed of (Asphalt Roadway)	332	SY	\$15.00	\$4,980.00	\$10.00	\$3,320.00	\$9.00	\$2,988.00	\$12.80	\$4,249.60
11	202	Sidewalk Removed and Disposed of	422	SF	\$10.00	\$4,220.00	\$3.00	\$1,266.00	\$1.00	\$422.00	\$2.95	\$1,244.90
12	202	Curb Removed	10	LF	\$10.00	\$100.00	\$8.00	\$80.00	\$10.00	\$100.00	\$7.80	\$78.00
13	202	Curb and Gutter Removed	10	LF	\$15.00	\$150.00	\$8.00	\$80.00	\$10.00	\$100.00	\$7.80	\$78.00
14	202	Stone Curb Removed, Stored, and Reused	10	LF	\$20.00	\$200.00	\$20.00	\$200.00	\$10.00	\$100.00	\$7.80	\$78.00
15	202	Pipe Removed for Disposal	200	LF	\$40.00	\$8,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$15.60	\$3,120.00
16		Pipe Filled in Place	100	LF	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$20.80	\$2,080.00
17	203	Linear Grading	500	LF	\$2.00	\$1,000.00	\$10.00	\$5,000.00	\$3.00	\$1,500.00	\$9.85	\$4,925.00
18		Straw or Hay Bales	42	EA	\$20.00	\$840.00	\$8.00	\$336.00	\$10.00	\$420.00	\$32.60	\$1,369.20
19	207	Filter Fabric Fence	300	LF	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.80	\$840.00
20	207	Temporary Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$1.00	\$1,045.00	\$1.00	\$1,045.00	\$0.84	\$877.80
21	207	Storm Sewer Inlet Protection	20	EA	\$150.00	\$3,000.00	\$60.00	\$1,200.00	\$150.00	\$3,000.00	\$180.00	\$3,600.00
22	252	Driveway Pavement Replacement, Type IIIA Asphalt	17	CY	\$350.00	\$5,950.00	\$250.00	\$4,250.00	\$400.00	\$6,800.00	\$178.00	\$3,026.00
23	252	Driveway Pavement Replacement, Type IIIB Concrete	16	CY	\$350.00	\$5,600.00	\$350.00	\$5,600.00	\$350.00	\$5,600.00	\$350.00	\$5,600.00
24	252	Arterial Permanent Pavement Replacement, Type I	31	CY	\$350.00	\$10,850.00	\$400.00	\$12,400.00	\$500.00	\$15,500.00	\$310.00	\$9,610.00
25	252	Arterial Permanent Pavement Replacement, Type IV	179	CY	\$350.00	\$62,650.00	\$160.00	\$28,640.00	\$250.00	\$44,750.00	\$130.00	\$23,270.00
26	252	Arterial Permanent Pavement Replacement, Type V	81	CY	\$350.00	\$28,350.00	\$160.00	\$12,960.00	\$250.00	\$20,250.00	\$116.00	\$9,396.00
27	253	Temporary Pavement	409	SY	\$150.00	\$61,350.00	\$15.00	\$6,135.00	\$17.00	\$6,953.00	\$17.80	\$7,280.20
28	604	Manhole, Type A, Class A, with AA- S112 Casting	1	EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,520.00	\$1,520.00

Ref.	Item				ENGINEER'S	S ESTIMATE	Trucco Co	nstruction	Storts Ex	cavation	Columbu	s Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
29	604	Manhole, Type A, Class B, with AA- S112 Casting	3	EA	\$2,500.00	\$7,500.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$1,830.00	\$5,490.00
30	604	Manhole, Type B, Class H, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00	\$2,500.00	\$2,500.00	\$5,630.00	\$5,630.00
31	604	Manhole, Type B, Class D, with AA- S112 Casting	2	EA	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00	\$2,840.00	\$5,680.00
32	604	Manhole, Type B, Class K, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$2,400.00	\$2,400.00	\$4,000.00	\$4,000.00	\$5,150.00	\$5,150.00
33	604	Standard Catch Basin	17	EA	\$1,500.00	\$25,500.00	\$1,200.00	\$20,400.00	\$1,500.00	\$25,500.00	\$921.00	\$15,657.00
34	608	Concrete Walk	422	SF	\$8.00	\$3,376.00	\$15.00	\$6,330.00	\$8.00	\$3,376.00	\$9.50	\$4,009.00
35	609	18" Concrete Curb	10	LF	\$15.00	\$150.00	\$20.00	\$200.00	\$40.00	\$400.00	\$46.30	\$463.00
36	609	Combination Curb and Gutter	10	LF	\$30.00	\$300.00	\$20.00	\$200.00	\$40.00	\$400.00	\$47.90	\$479.00
37	609	Curb Ramp	2	EA	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$640.00	\$1,280.00
38	609	Curb (Re-install Stone Curb)	10	LF	\$30.00	\$300.00	\$20.00	\$200.00	\$25.00	\$250.00	\$26.40	\$264.00
39	614	Maintaining Traffic	1	LS	\$20,000.00	\$20,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$9,500.00	\$9,500.00
40	616	Water	6	MGAL	\$100.00	\$600.00	\$100.00	\$600.00	\$50.00	\$300.00	\$91.00	\$546.00
41	616	Calcium Chloride	6	TON	\$200.00	\$1,200.00	\$100.00	\$600.00	\$200.00	\$1,200.00	\$400.00	\$2,400.00
42	618	Pipe Roof Drains	130	LF	\$20.00	\$2,600.00	\$5.00	\$650.00	\$10.00	\$1,300.00	\$15.10	\$1,963.00
43	623	Construction Layout Stakes	1	LS	\$18,000.00	\$18,000.00	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00	\$2,830.00	\$2,830.00
44	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00
45	653	Topsoil Furnished and Placed, As Directed by the Engineer	85	CY	\$40.00	\$3,400.00	\$30.00	\$2,550.00	\$50.00	\$4,250.00	\$62.00	\$5,270.00
46	659	Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$1.00	\$1,045.00	\$2.00	\$2,090.00	\$2.10	\$2,194.50
47	807	Service Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$60.00	\$120.00	\$300.00	\$600.00	\$62.10	\$124.20
48	807	Valve Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$60.00	\$120.00	\$500.00	\$1,000.00	\$124.00	\$248.00
49	808	Relocate 6" Water Line	2	EA	\$10,000.00	\$20,000.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$4,340.00	\$8,680.00
50	816	3/4" Water Service Tap Relocation/Repair	12	EA	\$1,200.00	\$14,400.00	\$250.00	\$3,000.00	\$500.00	\$6,000.00	\$740.00	\$8,880.00
51	901	12" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	140	LF	\$60.00	\$8,400.00	\$45.00	\$6,300.00	\$40.00	\$5,600.00	\$82.40	\$11,536.00
52	901	12" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	1098	LF	\$100.00	\$109,800.00	\$52.00	\$57,096.00	\$45.00	\$49,410.00	\$91.70	\$100,686.60
53	901	15" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	212	LF	\$80.00	\$16,960.00	\$45.00	\$9,540.00	\$40.00	\$8,480.00	\$57.90	\$12,274.80
54	901	15" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	39	LF	\$120.00	\$4,680.00	\$55.00	\$2,145.00	\$45.00	\$1,755.00	\$86.20	\$3,361.80
55	Special	Force account (0.20 x sum of above items)	0.20 x (BASE)	LS		\$104,895.20		\$53,315.20		\$59,142.60		\$67,794.53
		Total:				\$629,371.20		\$319,891.20		\$354,855.60		\$406,767.18
		TOTAL PROJECT COSTS				\$629,371.20		\$319,891.20		\$354,855.60		\$406,767.18
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-49.17%		-43.62%		-35.37%

CIP NO. 610748

Ref.	Item				ENGINEER'S	S ESTIMATE	Trucco Co	onstruction	Storts Ex	cavation	Columbu	s Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Bond Amount (Page P-11)						\$0.00		\$354,855.60		\$41,000.00
		Bonding Company (Page P-11)					Ohio Farmer	rs Insurance Co.	Internatio	nal Fidelity Ins.	Ohio Farmer	rs Insurance Co.
		Proposal Bond Amount Required						\$31,989.12		\$35,485.56		\$40,676.72
		Contract Compliance No. (Page P-2)						31-129360J		31-1464608		31-0857095
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						No		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						N/A		N/A		N/A
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes

Ref.	Item				ENGINEER'S	SESTIMATE	Decker Co	nstruction	George	J. Igel	Danbe	rt, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$7,303.88	\$7,303.88	\$3,500.00	\$3,500.00	\$4,819.36	\$4,819.36
2	202	Chain Link Fence, Removed for Re-use, and Reinstalled as per Item 607	290	LF	\$20.00	\$5,800.00	\$30.98	\$8,984.20	\$29.50	\$8,555.00	\$35.54	\$10,306.60
3	202	Wood Fence, Removed for Re-use, and Reinstalled as per Item 607	10	LF	\$150.00	\$1,500.00	\$141.75	\$1,417.50	\$135.00	\$1,350.00	\$65.46	\$654.60
4	202	Structures and Obstructions Removed	1	LS	\$5,000.00	\$5,000.00	\$2,503.32	\$2,503.32	\$3,933.50	\$3,933.50	\$4,819.36	\$4,819.36
5	202	Concrete Step Removed	3	SF	\$10.00	\$30.00	\$81.44	\$244.32	\$43.50	\$130.50	\$57.93	\$173.79
6	202	Catch Basins Removed	1	EA	\$500.00	\$500.00	\$295.73	\$295.73	\$563.00	\$563.00	\$251.50	\$251.50
7	202	Pavement Removed and Disposed of (Concrete Drives)	89	SY	\$15.00	\$1,335.00	\$16.46	\$1,464.94	\$14.00	\$1,246.00	\$25.96	\$2,310.44
8	202	Pavement Removed and Disposed of (Asphalt Drives)	77	SY	\$15.00	\$1,155.00	\$19.02	\$1,464.54	\$21.50	\$1,655.50	\$16.99	\$1,308.23
9	202	Pavement Removed and Disposed of (Asphalt Alleys)	798	SY	\$15.00	\$11,970.00	\$18.24	\$14,555.52	\$6.25	\$4,987.50	\$9.27	\$7,397.46
10	202	Pavement Removed and Disposed of (Asphalt Roadway)	332	SY	\$15.00	\$4,980.00	\$22.06	\$7,323.92	\$7.25	\$2,407.00	\$19.55	\$6,490.60
11	202	Sidewalk Removed and Disposed of	422	SF	\$10.00	\$4,220.00	\$2.84	\$1,198.48	\$2.75	\$1,160.50	\$9.44	\$3,983.68
12	202	Curb Removed	10	LF	\$10.00	\$100.00	\$23.25	\$232.50	\$16.50	\$165.00	\$16.68	\$166.80
13	202	Curb and Gutter Removed	10	LF	\$15.00	\$150.00	\$23.25	\$232.50	\$16.50	\$165.00	\$16.68	\$166.80
14	202	Stone Curb Removed, Stored, and Reused	10	LF	\$20.00	\$200.00	\$41.55	\$415.50	\$374.50	\$3,745.00	\$34.76	\$347.60
15	202	Pipe Removed for Disposal	200	LF	\$40.00	\$8,000.00	\$17.47	\$3,494.00	\$15.00	\$3,000.00	\$5.80	\$1,160.00
16	202	Pipe Filled in Place	100	LF	\$25.00	\$2,500.00	\$6.11	\$611.00	\$25.50	\$2,550.00	\$22.15	\$2,215.00
17	203	Linear Grading	500	LF	\$2.00	\$1,000.00	\$5.72	\$2,860.00	\$20.00	\$10,000.00	\$34.80	\$17,400.00
18	207	Straw or Hay Bales	42	EA	\$20.00	\$840.00	\$15.00	\$630.00	\$65.00	\$2,730.00	\$31.72	\$1,332.24
19	207	Filter Fabric Fence	300	LF	\$2.00	\$600.00	\$1.50	\$450.00	\$2.00	\$600.00	\$2.61	\$783.00
20	207	Temporary Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$1.25	\$1,306.25	\$0.50	\$522.50	\$1.81	\$1,891.45
21	207	Storm Sewer Inlet Protection	20	EA	\$150.00	\$3,000.00	\$80.00	\$1,600.00	\$113.25	\$2,265.00	\$77.30	\$1,546.00
22	252	Driveway Pavement Replacement, Type IIIA Asphalt	17	CY	\$350.00	\$5,950.00	\$300.00	\$5,100.00	\$373.00	\$6,341.00	\$457.84	\$7,783.28
23	252	Driveway Pavement Replacement, Type IIIB Concrete	16	CY	\$350.00	\$5,600.00	\$417.43	\$6,678.88	\$300.00	\$4,800.00	\$306.97	\$4,911.52
24	252	Arterial Permanent Pavement Replacement, Type I	31	CY	\$350.00	\$10,850.00	\$400.00	\$12,400.00	\$400.00	\$12,400.00	\$346.67	\$10,746.77
25	252	Arterial Permanent Pavement Replacement, Type IV	179	CY	\$350.00	\$62,650.00	\$300.00	\$53,700.00	\$171.50	\$30,698.50	\$265.07	\$47,447.53
26	252	Arterial Permanent Pavement Replacement, Type V	81	CY	\$350.00	\$28,350.00	\$213.95	\$17,329.95	\$182.00	\$14,742.00	\$228.56	\$18,513.36
27	253	Temporary Pavement	409	SY	\$150.00	\$61,350.00	\$16.75	\$6,850.75	\$20.00	\$8,180.00	\$35.51	\$14,523.59
28	604	Manhole, Type A, Class A, with AA- S112 Casting	1	EA	\$2,500.00	\$2,500.00	\$939.30	\$939.30	\$1,921.50	\$1,921.50	\$1,494.94	\$1,494.94

Ref.	Item				ENGINEER'S	S ESTIMATE	Decker Co	nstruction	George	J. Igel	Danbe	rt, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
29	604	Manhole, Type A, Class B, with AA-	3	EA	\$2,500.00	\$7,500.00	\$1,226.80	\$3,680.40	\$2,350.00	\$7,050.00	\$1,713.08	\$5,139.24
30	604	S112 Casting Manhole, Type B, Class H, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$2,978.04	\$2,978.04	\$3,101.50	\$3,101.50	\$7,498.55	\$7,498.55
31	604	Manhole, Type B, Class D, with AA- S112 Casting	2	EA	\$3,500.00	\$7,000.00	\$968.05	\$1,936.10	\$3,243.00	\$6,486.00	\$2,316.53	\$4,633.06
32	604	Manhole, Type B, Class K, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$3,186.88	\$3,186.88	\$3,265.00	\$3,265.00	\$6,894.62	\$6,894.62
33		Standard Catch Basin	17	EA	\$1,500.00	\$25,500.00	\$948.50	\$16,124.50	\$1,566.00	\$26,622.00	\$1,148.30	\$19,521.10
34		Concrete Walk	422	SF	\$8.00	\$3,376.00	\$5.84	\$2,464.48	\$8.00	\$3,376.00	\$9.99	\$4,215.78
35	609	18" Concrete Curb	10	LF	\$15.00	\$150.00	\$28.90	\$289.00	\$30.00	\$300.00	\$54.80	\$548.00
36	609	Combination Curb and Gutter	10	LF	\$30.00	\$300.00	\$28.90	\$289.00	\$35.00	\$350.00	\$54.80	\$548.00
37	609	Curb Ramp	2	EA	\$1,000.00	\$2,000.00	\$692.22	\$1,384.44	\$853.50	\$1,707.00	\$934.25	\$1,868.50
38	609	Curb (Re-install Stone Curb)	10	LF	\$30.00	\$300.00	\$105.89	\$1,058.90	\$30.00	\$300.00	\$86.72	\$867.20
39		Maintaining Traffic	1	LS	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$4,975.00	\$4,975.00	\$12,963.29	\$12,963.29
40		Water	6	MGAL	\$100.00	\$600.00	\$40.00	\$240.00	\$525.00	\$3,150.00	\$442.78	\$2,656.68
41	616	Calcium Chloride	6	TON	\$200.00	\$1,200.00	\$100.00	\$600.00	\$327.25	\$1,963.50	\$791.94	\$4,751.64
42	618	Pipe Roof Drains	130	LF	\$20.00	\$2,600.00	\$10.53	\$1,368.90	\$20.75	\$2,697.50	\$19.38	\$2,519.40
43	623	Construction Layout Stakes	1	LS	\$18,000.00	\$18,000.00	\$10,500.00	\$10,500.00	\$8,350.00	\$8,350.00	\$4,337.43	\$4,337.43
44	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,165.00	\$9,165.00	\$10,029.10	\$10,029.10
45	653	Topsoil Furnished and Placed, As Directed by the Engineer	85	CY	\$40.00	\$3,400.00	\$32.00	\$2,720.00	\$29.25	\$2,486.25	\$141.20	\$12,002.00
46	659	Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$1.25	\$1,306.25	\$1.25	\$1,306.25	\$10.12	\$10,575.40
47	807	Service Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$256.31	\$512.62	\$650.00	\$1,300.00	\$132.16	\$264.32
48	807	Valve Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$302.66	\$605.32	\$650.00	\$1,300.00	\$132.16	\$264.32
49	808	Relocate 6" Water Line	2	EA	\$10,000.00	\$20,000.00	\$3,048.88	\$6,097.76	\$3,258.00	\$6,516.00	\$4,137.06	\$8,274.12
50	816	3/4" Water Service Tap Relocation/Repair	12	EA	\$1,200.00	\$14,400.00	\$66.47	\$797.64	\$1,095.00	\$13,140.00	\$2,036.46	\$24,437.52
51	901	12" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	140	LF	\$60.00	\$8,400.00	\$59.47	\$8,325.80	\$75.50	\$10,570.00	\$42.71	\$5,979.40
52	901	12" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	1098	LF	\$100.00	\$109,800.00	\$73.89	\$81,131.22	\$110.00	\$120,780.00	\$56.72	\$62,278.56
53	901	15" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	212	LF	\$80.00	\$16,960.00	\$57.38	\$12,164.56	\$79.00	\$16,748.00	\$38.65	\$8,193.80
54		15" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	39	LF	\$120.00	\$4,680.00	\$99.98	\$3,899.22	\$300.50	\$11,719.50	\$210.67	\$8,216.13
55	Special	Force account (0.20 x sum of above items)	0.20 x (BASE	LS		\$104,895.20		\$69,449.60		\$80,607.70		\$80,884.53
		Total:				\$629,371.20		\$416,697.61		\$483,646.20		\$485,307.19
		TOTAL PROJECT COSTS				\$629,371.20		\$416,697.61		\$483,646.20		\$485,307.19
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-33.79%		-23.15%		-22.89%

CIP NO. 610748

Ref.	Item				ENGINEER'S	S ESTIMATE	Decker Co	onstruction	George	J. Igel	Danbe	rt, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
		Bond Amount (Page P-11)						42,000.00		\$50,000.00		\$485,307.19
		Bonding Company (Page P-11)					Cincinna	ti Insurance Co.	Ohio Fa	armers Insurance	Ohio Casu	alty Insurance Co.
		Proposal Bond Amount Required						\$41,669.76		\$48,364.62		\$48,530.72
		Contract Compliance No. (Page P-2)						31-0983557		31-4214570		31-1029004
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		No
		Addendum Acknowledgement Completed? (Page P-3)						N/A		N/A		N/A
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes

Ref.	Item				ENGINEER'S	ESTIMATE	Tata Ex	cavating	Nickolas	s Savko	Performa	ance Site
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount		
1	201	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$15,500.00	\$15,500.00	\$4,500.00	\$4,500.00	\$10,277.88	\$10,277.88
2	202	Chain Link Fence, Removed for Re-use, and Reinstalled as per Item 607	290	LF	\$20.00	\$5,800.00	\$16.50	\$4,785.00	\$30.00	\$8,700.00	\$39.87	\$11,562.30
3	202	Wood Fence, Removed for Re-use, and Reinstalled as per Item 607	10	LF	\$150.00	\$1,500.00	\$20.50	\$205.00	\$135.00	\$1,350.00	\$520.32	\$5,203.20
4		Structures and Obstructions Removed	1	LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$1,559.44	\$1,559.44
5	202	Concrete Step Removed	3	SF	\$10.00	\$30.00	\$75.00	\$225.00	\$8.00	\$24.00	\$71.98	\$215.94
6	202	Catch Basins Removed	1	EA	\$500.00	\$500.00	\$275.00	\$275.00	\$590.00	\$590.00	\$161.35	\$161.35
7	202	Pavement Removed and Disposed of (Concrete Drives)	89	SY	\$15.00	\$1,335.00	\$16.50	\$1,468.50	\$9.00	\$801.00	\$6.41	\$570.49
8	202	Pavement Removed and Disposed of (Asphalt Drives)	77	SY	\$15.00	\$1,155.00	\$9.75	\$750.75	\$9.00	\$693.00	\$6.22	\$478.94
9	202	Pavement Removed and Disposed of (Asphalt Alleys)	798	SY	\$15.00	\$11,970.00	\$8.75	\$6,982.50	\$9.00	\$7,182.00	\$5.62	\$4,484.76
10	202	Pavement Removed and Disposed of (Asphalt Roadway)	332	SY	\$15.00	\$4,980.00	\$18.50	\$6,142.00	\$9.00	\$2,988.00	\$7.13	\$2,367.16
11	202	Sidewalk Removed and Disposed of	422	SF	\$10.00	\$4,220.00	\$3.75	\$1,582.50	\$1.10	\$464.20	\$0.48	\$202.56
12	202	Curb Removed	10	LF	\$10.00	\$100.00	\$6.75	\$67.50	\$9.50	\$95.00	\$10.16	\$101.60
13	202	Curb and Gutter Removed	10	LF	\$15.00	\$150.00	\$6.75	\$67.50	\$9.50	\$95.00	\$10.16	\$101.60
14	202	Stone Curb Removed, Stored, and Reused	10	LF	\$20.00	\$200.00	\$10.75	\$107.50	\$9.50	\$95.00	\$272.85	\$2,728.50
15	202	Pipe Removed for Disposal	200	LF	\$40.00	\$8,000.00	\$10.75	\$2,150.00	\$15.00	\$3,000.00	\$22.98	\$4,596.00
16	202	Pipe Filled in Place	100	LF	\$25.00	\$2,500.00	\$11.75	\$1,175.00	\$10.50	\$1,050.00	\$7.70	\$770.00
17	203	Linear Grading	500	LF	\$2.00	\$1,000.00	\$5.75	\$2,875.00	\$1.10	\$550.00	\$9.30	\$4,650.00
18	207	Straw or Hay Bales	42	EA	\$20.00	\$840.00	\$14.75	\$619.50	\$10.00	\$420.00	\$14.51	\$609.42
19	207	Filter Fabric Fence	300	LF	\$2.00	\$600.00	\$5.25	\$1,575.00	\$2.50	\$750.00	\$3.55	\$1,065.00
20	207	Temporary Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$0.75	\$783.75	\$0.55	\$574.75	\$1.23	\$1,285.35
21	207	Storm Sewer Inlet Protection	20	EA	\$150.00	\$3,000.00	\$125.00	\$2,500.00	\$95.00	\$1,900.00	\$100.07	\$2,001.40
22	252	Driveway Pavement Replacement, Type IIIA Asphalt	17	CY	\$350.00	\$5,950.00	\$395.00	\$6,715.00	\$205.00	\$3,485.00	\$516.76	\$8,784.92
23	252	Driveway Pavement Replacement, Type IIIB Concrete	16	CY	\$350.00	\$5,600.00	\$285.00	\$4,560.00	\$405.00	\$6,480.00	\$496.87	\$7,949.92
24	252	Arterial Permanent Pavement Replacement, Type I	31	CY	\$350.00	\$10,850.00	\$435.00	\$13,485.00	\$700.00	\$21,700.00	\$633.23	\$19,630.13
25	252	Arterial Permanent Pavement Replacement, Type IV	179	CY	\$350.00	\$62,650.00	\$318.00	\$56,922.00	\$225.00	\$40,275.00	\$407.75	\$72,987.25
26	252	Arterial Permanent Pavement Replacement, Type V	81	CY	\$350.00	\$28,350.00	\$435.00	\$35,235.00	\$160.00	\$12,960.00	\$266.60	\$21,594.60
27	253	Temporary Pavement	409	SY	\$150.00	\$61,350.00	\$22.50	\$9,202.50	\$9.50	\$3,885.50	\$27.49	\$11,243.41
28	604	Manhole, Type A, Class A, with AA- S112 Casting	1	EA	\$2,500.00	\$2,500.00	\$1,481.00	\$1,481.00	\$1,900.00	\$1,900.00	\$2,686.36	\$2,686.36

Ref.	Item				ENGINEER'S	S ESTIMATE	Tata Ex	cavating	Nickolas	s Savko	Perform	ance Site
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount		
20	604	Manhole, Type A, Class B, with AA-	2	ΕA	\$2,500.00	\$7,500.00		\$6.261.00		¢5 100 00		¢16 417 41
29	004	S112 Casting	3	LA	\$2,500.00	\$1,500.00	\$2,087.00	\$6,261.00	\$1,700.00	\$5,100.00	\$5,472.47	\$16,417.41
30	604	Manhole, Type B, Class H, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$3,472.00	\$3,472.00	\$2,800.00	\$2,800.00	\$12,065.42	\$12,065.42
31	604	Manhole, Type B, Class D, with AA- S112 Casting	2	EA	\$3,500.00	\$7,000.00	\$1,631.00	\$3,262.00	\$3,200.00	\$6,400.00	\$10,659.29	\$21,318.58
32		Manhole, Type B, Class K, with AA- S112 Casting	1	EA	\$3,500.00	\$3,500.00	\$1,631.00	\$1,631.00	\$2,800.00	\$2,800.00	\$14,450.48	\$14,450.48
33		Standard Catch Basin	17	EA	\$1,500.00	\$25,500.00	\$1,331.00	\$22,627.00	\$1,500.00	\$25,500.00	\$1,357.23	\$23,072.91
34	608	Concrete Walk	422	SF	\$8.00	\$3,376.00	\$7.50	\$3,165.00	\$5.20	\$2,194.40	\$12.00	\$5,064.00
35	609	18" Concrete Curb	10	LF	\$15.00	\$150.00	\$68.00	\$680.00	\$44.00	\$440.00	\$58.79	\$587.90
36	609	Combination Curb and Gutter	10	LF	\$30.00	\$300.00	\$68.00	\$680.00	\$44.00	\$440.00	\$107.94	\$1,079.40
37	609	Curb Ramp	2	EA	\$1,000.00	\$2,000.00	\$1,850.00	\$3,700.00	\$1,750.00	\$3,500.00	\$2,047.83	\$4,095.66
38	609	Curb (Re-install Stone Curb)	10	LF	\$30.00	\$300.00	\$75.00	\$750.00	\$140.00	\$1,400.00	\$154.17	\$1,541.70
39	614	Maintaining Traffic	1	LS	\$20,000.00	\$20,000.00	\$25,500.00	\$25,500.00	\$10,000.00	\$10,000.00	\$7,398.28	\$7,398.28
40		Water	6	MGAL	\$100.00	\$600.00	\$65.00	\$390.00	\$50.00	\$300.00	\$82.58	\$495.48
41	616	Calcium Chloride	6	TON	\$200.00	\$1,200.00	\$575.00	\$3,450.00	\$300.00	\$1,800.00	\$436.81	\$2,620.86
42	618	Pipe Roof Drains	130	LF	\$20.00	\$2,600.00	\$14.75	\$1,917.50	\$10.00	\$1,300.00	\$34.87	\$4,533.10
43	623	Construction Layout Stakes	1	LS	\$18,000.00	\$18,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,421.12	\$5,421.12
44	624	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$20,000.00	\$20,000.00	\$15,511.89	\$15,511.89
45	653	Topsoil Furnished and Placed, As Directed by the Engineer	85	CY	\$40.00	\$3,400.00	\$38.00	\$3,230.00	\$57.00	\$4,845.00	\$258.90	\$22,006.50
46	659	Seeding and Mulching	1045	SY	\$2.00	\$2,090.00	\$1.35	\$1,410.75	\$1.50	\$1,567.50	\$3.07	\$3,208.15
47	807	Service Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$75.00	\$150.00	\$150.00	\$300.00	\$337.80	\$675.60
48	807	Valve Box Adjusted to Grade	2	EA	\$500.00	\$1,000.00	\$135.00	\$270.00	\$150.00	\$300.00	\$337.80	\$675.60
49	808	Relocate 6" Water Line	2	EA	\$10,000.00	\$20,000.00	\$4,500.00	\$9,000.00	\$3,800.00	\$7,600.00	\$6,180.24	\$12,360.48
50	816	3/4" Water Service Tap Relocation/Repair	12	EA	\$1,200.00	\$14,400.00	\$175.00	\$2,100.00	\$1,000.00	\$12,000.00	\$591.98	\$7,103.76
51	901	12" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	140	LF	\$60.00	\$8,400.00	\$84.93	\$11,890.20	\$85.00	\$11,900.00	\$104.09	\$14,572.60
52	901	12" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	1098	LF	\$100.00	\$109,800.00	\$98.07	\$107,680.86	\$132.00	\$144,936.00	\$78.91	\$86,643.18
53	901	15" Pipe, w/ Type I Bedding, w/ Item 911 Compacted Backfill	212	LF	\$80.00	\$16,960.00	\$90.36	\$19,156.32	\$90.00	\$19,080.00	\$60.48	\$12,821.76
54	901	15" Pipe, w/ Type I Bedding, w/ Item 912 Compacted Granular Material	39	LF	\$120.00	\$4,680.00	\$103.86	\$4,050.54	\$245.00	\$9,555.00	\$169.66	\$6,616.74
55	Special	Force account (0.20 x sum of above items)	0.20 x (BASE)	LS		\$104,895.20		\$85,672.33		\$86,313.07	\$100,445.61	\$100,445.61
		Total:				\$629,371.20		\$514,034.00		\$517,878.42		\$602,673.65
		TOTAL PROJECT COSTS				\$629,371.20		\$514,034.00		\$517,878.42		\$602,673.65
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-18.33%		-17.71%		-4.24%

CIP NO. 610748

Ref.	Item				ENGINEER'	S ESTIMATE	Tata Ex	cavating	Nickola	Nickolas Savko		ance Site
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount		
		Bond Amount (Page P-11)						\$52,000.00		\$55,000.00		\$0.00
		Bonding Company (Page P-11)					Ohio Farmo	ers Insurance Co.	Ohio Farmer	's Insurance Co.	Great America	in Insurance Co.
		Proposal Bond Amount Required						\$51,403.40		\$51,787.84		\$60,267.36
		Contract Compliance No. (Page P-2)						31-0717926		31-0907362		20-8112804
		Non-Collusion Affidavit Completed? (Page P-10)						Yes		Yes		Yes
		Local Vendor? (Page P-3)						Yes		Yes		Yes
		Addendum Acknowledgement Completed? (Page P-3)						N/A		N/A		N/A
		Proposal Affidavit Completed? (Page P-15)						Yes		Yes		Yes

OAKLAND PARK AVENUE STORMWATER SYSTEM IMPROVEMENTS CIP 610748

Trucco Construction Companies	\$319,891.20
Storts Excavation, Inc.	\$354,855.60
Columbus Asphalt Paving, Inc.	\$406,767.18
Decker Construction	\$416,697.61
George J. Igel	\$483,646.20
Danbert, Inc.	\$485,307.19
Tata Excavating, Inc.	\$514,034.00
Nicholas Savko & Sons, Inc.	\$517,878.35
Performance Site Company	\$602,673.65