Ref.	Item				ENGINEER'S	SESTIMATE	John Eramo	& Sons, Inc.	Tata Exca	vating, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING & GRUBBING	1	LS	\$3,000.00	\$3,000.00	\$38,829.30	\$38,829.30	\$4,500.00	\$4,500.00
2	202	PIPE ABANDONED (FILLED IN PLACE)	1,245	LF	\$15.00	\$18,675.00	\$3.74	\$4,656.30	\$2.75	\$3,423.75
3	202*	PIPE 24" AND UNDER REMOVED	375	LF	\$15.00	\$5,625.00	\$10.27	\$3,851.25	\$2.95	\$1,106.25
4	202	CATCH BASIN REMOVED	5	EA	\$300.00	\$1,500.00	\$200.00	\$1,000.00	\$175.00	\$875.00
5	209	LINEAR GRADING (ROADSIDE DITCH)	4,081	LF	\$3.00	\$12,243.00	\$3.00	\$12,243.00	\$3.95	\$16,119.95
6	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00
7	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$5,500.00	\$5,500.00	\$8,800.00	\$8,800.00	\$7,000.00	\$7,000.00
8	630	REMOVAL OF GROUND MOUNTED SIGN FOR STORAGE	5	EA	\$150.00	\$750.00	\$20.00	\$100.00	\$75.00	\$375.00
9	630	SIGN, FLAT SHEET	54	SF	\$20.00	\$1,080.00	\$18.50	\$999.00	\$32.50	\$1,755.00
10	630	NO. 3 SUPPORT POST	81	LF	\$15.00	\$1,215.00	\$12.00	\$972.00	\$19.00	\$1,539.00
11	637	4.0" NPS STREET NAME SIGN SUPPORT	15	LF	\$15.00	\$225.00	\$50.00	\$750.00	\$58.00	\$870.00
12	637	STREET NAME SIGN REMOVED & RE-	2	EA	\$75.00	\$150.00	\$300.00	\$600.00	\$260.00	\$520.00
12	037	ERECTED ON NEW POST	2	LA	\$75.00	\$130.00	\$300.00	\$000.00	\$200.00	\$320.00
13	644	STOP LINE	25	LF	\$10.00	\$250.00	\$35.00	\$875.00	\$38.00	\$950.00
14	659	SEEDING & MULCHING	#####	SY	\$1.25	\$19,268.75	\$0.55	\$8,478.25	\$1.35	\$20,810.25
15	653*	TOPSOIL FURNISHED AND PLACED	320	CY	\$40.00	\$12,800.00	\$30.00	\$9,600.00	\$35.00	\$11,200.00
16		PROJECT IDENTIFICATION SIGN	1	EA	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$800.00	\$800.00
17		TEMP BARRICADE PER STD. DWG. 2190	2	EA	\$750.00	\$1,500.00	\$325.00	\$650.00	\$875.00	\$1,750.00
		PERMANENT PAVEMENT								
18	252	REPLACEMENT, TYPE I, FULL DEPTH,	379	CY	\$300.00	\$113,700.00	\$136.78	\$51,839.62	\$315.00	\$119,385.00
		ALONG TRENCH, PER STD DWG 1441								
19	252	DRIVEWAY PAVEMENT REPLACEMENT,	15	CY	\$75.00	\$1,125.00	\$65.00	\$975.00	\$45.00	\$675.00
19	232	TYPE IIIC, PER STD DWG 2160	13	CI	\$75.00	\$1,123.00	Φ05.00	\$975.00	Ψ43.00	\$075.00
20	254	PAVEMENT PLANING (T=1.25") PER STD DWG 1441	5,305	SY	\$3.50	\$18,567.50	\$1.58	\$8,381.90	\$2.65	\$14,058.25
21	404	ASPHALT CONCRETE (1.25") PER STD DWG 1441	370	TON	\$75.00	\$27,750.00	\$82.85	\$30,654.50	\$128.00	\$47,360.00
22	407	TACK COAT (0.1 GAL/S.Y.)	535	GAL	\$3.00	\$1,605.00	\$2.75	\$1,471.25	\$3.95	\$2,113.25
		WATERLINE LOWERING, COMPLETE PER	233		·	,	ΨΔ.13		Ψυίνου	ΨΔ,113.Δ3
23	808*	STD DWG L-7401	8	EA	\$4,000.00	\$32,000.00	\$1,504.00	\$12,032.00	\$2,500.00	\$20,000.00
		HYDRANT, ADJUSTED TO GRADE								
24	810	EXTENSION OR LOWERING AS	6	EA	\$2,000.00	\$12,000.00	\$610.00	\$3,660.00	\$375.00	\$2,250.00
24	010	REQUIRED	0	LA	φ2,000.00	φ12,000.00	φ010.00	ψ3,000.00	φ373.00	Ψ2,230.00
		IVEGOUVED								

Ref.	Item				ENGINEER'S	SESTIMATE	John Eramo	& Sons, Inc.	Tata Exca	vating, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
		8" DRIVEWAY PIPE, RCP 706.02, CLASS								
25	603	IV, WITH ITEM 912 GRANULAR	60	LF	\$70.00	\$4,200.00	\$53.00	\$3,180.00	\$29.50	\$1,770.00
		BACKFILL								
26	604	MANHOLE TYPE A, CLASS B	11	EA	\$2,000.00	\$22,000.00	\$1,046.00	\$11,506.00	\$1,312.00	\$14,432.00
27	604	MANHOLE TYPE A, CLASS C	5	EA	\$2,500.00	\$12,500.00	\$997.00	\$4,985.00	\$1,335.00	\$6,675.00
28	604	MANHOLE TYPE B, CLASS D	6	EA	\$3,100.00	\$18,600.00	\$1,592.00	\$9,552.00	\$1,891.00	\$11,346.00
29	604	MANHOLE TYPE B, CLASS E	5	EA	\$3,500.00	\$17,500.00	\$1,533.00	\$7,665.00	\$1,873.00	\$9,365.00
30	604	MANHOLE TYPE E	1	EA	\$5,000.00	\$5,000.00	\$3,537.00	\$3,537.00	\$3,048.00	\$3,048.00
31	604	STANDARD CATCH BASIN	38	EA	\$1,200.00	\$45,600.00	\$631.00	\$23,978.00	\$838.00	\$31,844.00
32	604	ODOT 2-3 CATCH BASIN	1	EA	\$1,500.00	\$1,500.00	\$871.00	\$871.00	\$1,246.00	\$1,246.00
33	604	ODOT 2-3 CATCH BASIN WITH WINDOW	1	EA	\$1,800.00	\$1,800.00	\$1,021.00	\$1,021.00	\$1,284.00	\$1,284.00
34	60/1	SANITARY MANHOLE ADJUSTED TO GRADE WITH CHIMNEY SEAL	1	EA	\$1,500.00	\$1,500.00	\$831.00	\$831.00	\$675.00	\$675.00
35	604	STORM MANHOLE ADJUSTED TO GRADE	1	EA	\$1,000.00	\$1,000.00	\$1,675.00	\$1,675.00	\$650.00	\$650.00
36	60/1	EXISTING STRUCTURE CORED AND BOOTED FOR 30" RCP	1	EA	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00	\$1,500.00	\$1,500.00
37	901	12" RCP, CLASS IV, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	51	LF	\$70.00	\$3,570.00	\$55.08	\$2,809.08	\$43.17	\$2,201.67
38	901	12" RCP, CLASS IV, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	838	LF	\$85.00	\$71,230.00	\$73.50	\$61,593.00	\$50.11	\$41,992.18
39	901	15" RCP, CLASS IV, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	292	LF	\$95.00	\$27,740.00	\$62.44	\$18,232.48	\$61.71	\$18,019.32
40	901	18" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	358	LF	\$100.00	\$35,800.00	\$70.56	\$25,260.48	\$65.63	\$23,495.54
41	901	21" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	143	LF	\$105.00	\$15,015.00	\$80.92	\$11,571.56	\$74.79	\$10,694.97
42	9111	24" RCP, CLASS III, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	20	LF	\$90.00	\$1,800.00	\$58.45	\$1,169.00	\$88.89	\$1,777.80
43	901	24" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	856	LF	\$110.00	\$94,160.00	\$83.97	\$71,878.32	\$78.92	\$67,555.52
44	901	30" RCP, CLASS II, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	74	LF	\$95.00	\$7,030.00	\$77.07	\$5,703.18	\$82.50	\$6,105.00
45	901	30" RCP, CLASS II, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	778	LF	\$120.00	\$93,360.00	\$104.29	\$81,137.62	\$103.95	\$80,873.10

Ref.	Item				ENGINEER'S	SESTIMATE	John Eramo	& Sons, Inc.	Tata Exca	vating, Inc.
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
46		CURED-IN-PLACE PIPE POINT REPAIR	1	LS	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$2,500.00	\$2,500.00
47	207	FILTER FABRIC DITCH CHECK	18	EA	\$200.00	\$3,600.00	\$50.00	\$900.00	\$45.00	\$810.00
48	207	INLET PROTECTION	48	EA	\$125.00	\$6,000.00	\$80.45	\$3,861.60	\$65.00	\$3,120.00
49	207	CONSTRUCTION SEEDING AND MULCHING	7,710	SY	\$0.50	\$3,855.00	\$0.25	\$1,927.50	\$0.45	\$3,469.50
		SUBTOTAL				\$807,389.25		\$572,013.19		\$640,885.30
	Spec	FORCE ACCOUNT (.20 x sum of all above	.20 X			\$161,477.85		\$114,402.64		\$128,177.06
	r	Items)	(base)					, i		,
		TOTAL PROJECT COSTS				\$968,867.10		\$686,415.83		\$769,062.36
		% DIFFERENCE FROM ENGINEER'S				N/A		-29.15%		-20.62%
		ESTIMATE				14/11				
		Bond Amount (Page P-30)						70,000.00		77,000.00
		Bonding Company (Page P-30)					M	erchants Bonding		Southwest Marine
		Proposal Bond Amount Required						\$68,641.58		\$76,906.24
		Contract Compliance No. (Page P-2a)						31-0724866		31-0717926
		Non-Collusion Affidavit Completed? (Page P-						Yes		Yes
		29)								
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed?						Yes		Yes
		(Page P-3)								
		Proposal Affidavit Completed? (Page P-34)						Yes		Yes

Ref.	Item				ENGINEER'S	SESTIMATE	Nickola	s Savko	Columbu	s Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING & GRUBBING	1	LS	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00	\$2,800.00	\$2,800.00
2	202	PIPE ABANDONED (FILLED IN PLACE)	1,245	LF	\$15.00	\$18,675.00	\$4.20	\$5,229.00	\$10.00	\$12,450.00
3	202*	PIPE 24" AND UNDER REMOVED	375	LF	\$15.00	\$5,625.00	\$5.50	\$2,062.50	\$28.00	\$10,500.00
4	202	CATCH BASIN REMOVED	5	EA	\$300.00	\$1,500.00	\$129.00	\$645.00	\$180.00	\$900.00
5	209	LINEAR GRADING (ROADSIDE DITCH)	4,081	LF	\$3.00	\$12,243.00	\$17.50	\$71,417.50	\$4.50	\$18,364.50
6	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$15,000.00	\$15,000.00	\$13,500.00	\$13,500.00	\$46,000.00	\$46,000.00
7	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$5,500.00	\$5,500.00	\$8,538.00	\$8,538.00	\$10,000.00	\$10,000.00
8	630	REMOVAL OF GROUND MOUNTED SIGN FOR STORAGE	5	EA	\$150.00	\$750.00	\$20.60	\$103.00	\$75.00	\$375.00
9	630	SIGN, FLAT SHEET	54	SF	\$20.00	\$1,080.00	\$19.10	\$1,031.40	\$35.00	\$1,890.00
10	630	NO. 3 SUPPORT POST	81	LF	\$15.00	\$1,215.00	\$12.40	\$1,004.40	\$20.00	\$1,620.00
11	637	4.0" NPS STREET NAME SIGN SUPPORT	15	LF	\$15.00	\$225.00	\$51.50	\$772.50	\$60.00	\$900.00
12	637	STREET NAME SIGN REMOVED & RE- ERECTED ON NEW POST	2	EA	\$75.00	\$150.00	\$309.00	\$618.00	\$300.00	\$600.00
13	644	STOP LINE	25	LF	\$10.00	\$250.00	\$30.90	\$772.50	\$40.00	\$1,000.00
14	659	SEEDING & MULCHING	#####	SY	\$1.25	\$19,268.75	\$0.60	\$9,249.00	\$0.75	\$11,561.25
15	653*	TOPSOIL FURNISHED AND PLACED	320	CY	\$40.00	\$12,800.00	\$46.80	\$14,976.00	\$43.00	\$13,760.00
16		PROJECT IDENTIFICATION SIGN	1	EA	\$1,000.00	\$1,000.00	\$618.00	\$618.00	\$1,000.00	\$1,000.00
17		TEMP BARRICADE PER STD. DWG. 2190	2	EA	\$750.00	\$1,500.00	\$335.00	\$670.00	\$1,000.00	\$2,000.00
18	252	PERMANENT PAVEMENT REPLACEMENT, TYPE I, FULL DEPTH, ALONG TRENCH, PER STD DWG 1441	379	CY	\$300.00	\$113,700.00	\$167.00	\$63,293.00	\$300.00	\$113,700.00
19	252	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC, PER STD DWG 2160	15	CY	\$75.00	\$1,125.00	\$28.00	\$420.00	\$925.00	\$13,875.00
20	254	PAVEMENT PLANING (T=1.25") PER STD DWG 1441	5,305	SY	\$3.50	\$18,567.50	\$1.60	\$8,488.00	\$2.45	\$12,997.25
21	404	ASPHALT CONCRETE (1.25") PER STD DWG 1441	370	TON	\$75.00	\$27,750.00	\$90.10	\$33,337.00	\$83.00	\$30,710.00
22	407	TACK COAT (0.1 GAL/S.Y.)	535	GAL	\$3.00	\$1,605.00	\$2.40	\$1,284.00	\$2.80	\$1,498.00
23	808*	WATERLINE LOWERING, COMPLETE PER STD DWG L-7401	8	EA	\$4,000.00	\$32,000.00	\$1,600.00	\$12,800.00	\$5,400.00	\$43,200.00
24	810	HYDRANT, ADJUSTED TO GRADE EXTENSION OR LOWERING AS REQUIRED	6	EA	\$2,000.00	\$12,000.00	\$400.00	\$2,400.00	\$2,200.00	\$13,200.00

Ref.	Item				ENGINEER'S	SESTIMATE	Nickola	s Savko	Columbu	s Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
		8" DRIVEWAY PIPE, RCP 706.02, CLASS								
25	603	IV, WITH ITEM 912 GRANULAR	60	LF	\$70.00	\$4,200.00	\$42.80	\$2,568.00	\$60.00	\$3,600.00
		BACKFILL								
26	604	MANHOLE TYPE A, CLASS B	11	EA	\$2,000.00	\$22,000.00	\$1,900.00	\$20,900.00	\$1,300.00	\$14,300.00
27	604	MANHOLE TYPE A, CLASS C	5	EA	\$2,500.00	\$12,500.00	\$1,800.00	\$9,000.00	\$1,160.00	\$5,800.00
28	604	MANHOLE TYPE B, CLASS D	6	EA	\$3,100.00	\$18,600.00	\$2,800.00	\$16,800.00	\$1,800.00	\$10,800.00
29	604	MANHOLE TYPE B, CLASS E	5	EA	\$3,500.00	\$17,500.00	\$2,700.00	\$13,500.00	\$1,700.00	\$8,500.00
30	604	MANHOLE TYPE E	1	EA	\$5,000.00	\$5,000.00	\$7,200.00	\$7,200.00	\$6,500.00	\$6,500.00
31	604	STANDARD CATCH BASIN	38	EA	\$1,200.00	\$45,600.00	\$1,300.00	\$49,400.00	\$410.00	\$15,580.00
32	604	ODOT 2-3 CATCH BASIN	1	EA	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$635.00	\$635.00
33	604	ODOT 2-3 CATCH BASIN WITH WINDOW	1	EA	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00	\$750.00	\$750.00
34	60/1	SANITARY MANHOLE ADJUSTED TO GRADE WITH CHIMNEY SEAL	1	EA	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$700.00	\$700.00
35	604	STORM MANHOLE ADJUSTED TO GRADE	1	EA	\$1,000.00	\$1,000.00	\$1,950.00	\$1,950.00	\$300.00	\$300.00
36	60/1	EXISTING STRUCTURE CORED AND BOOTED FOR 30" RCP	1	EA	\$1,500.00	\$1,500.00	\$350.00	\$350.00	\$750.00	\$750.00
37	901	12" RCP, CLASS IV, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	51	LF	\$70.00	\$3,570.00	\$34.60	\$1,764.60	\$81.00	\$4,131.00
38	901	12" RCP, CLASS IV, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	838	LF	\$85.00	\$71,230.00	\$57.80	\$48,436.40	\$80.00	\$67,040.00
39	901	15" RCP, CLASS IV, PER 706.02 WITH	292	LF	\$95.00	\$27,740.00	\$58.50	\$17,082.00	\$61.00	\$17,812.00
		ITEM 912 GRANULAR BACKFILL								
40		18" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	358	LF	\$100.00	\$35,800.00	\$72.40	\$25,919.20	\$74.00	\$26,492.00
41	uni	21" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	143	LF	\$105.00	\$15,015.00	\$88.50	\$12,655.50	\$82.00	\$11,726.00
42	901	24" RCP, CLASS III, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	20	LF	\$90.00	\$1,800.00	\$115.00	\$2,300.00	\$102.00	\$2,040.00
43	901	24" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	856	LF	\$110.00	\$94,160.00	\$100.00	\$85,600.00	\$88.00	\$75,328.00
44	901	30" RCP, CLASS II, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	74	LF	\$95.00	\$7,030.00	\$108.00	\$7,992.00	\$117.00	\$8,658.00
45	901	30" RCP, CLASS II, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	778	LF	\$120.00	\$93,360.00	\$127.00	\$98,806.00	\$127.00	\$98,806.00

Ref.	Item				ENGINEER'S	SESTIMATE	Nickola	s Savko	Columbu	ıs Asphalt
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
46		CURED-IN-PLACE PIPE POINT REPAIR	1	LS	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00
47	207	FILTER FABRIC DITCH CHECK	18	EA	\$200.00	\$3,600.00	\$80.00	\$1,440.00	\$49.00	\$882.00
48	207	INLET PROTECTION	48	EA	\$125.00	\$6,000.00	\$85.00	\$4,080.00	\$85.00	\$4,080.00
49	207	CONSTRUCTION SEEDING AND	7,710	SY	\$0.50	\$3,855.00	\$0.60	\$4,626.00	\$0.75	\$5,782.50
	207	MULCHING	7,710	51	\$0.50	· ·	φυ.υυ	·	\$0.75	·
		SUBTOTAL				\$807,389.25		\$704,898.50		\$775,893.50
	Spec	FORCE ACCOUNT(.20 x sum of all above	.20 X			\$161,477.85		\$140,979.70		\$155,178.70
	Spec	Items)	(base)			\$101,477.65		\$140,979.70		\$133,176.70
		TOTAL PROJECT COSTS				\$968,867.10		\$845,878.20		\$931,072.20
		% DIFFERENCE FROM ENGINEER'S				NT/A		12.600/		2.000/
		ESTIMATE				N/A		-12.69%		-3.90%
		Bond Amount (Page P-30)						84,600.00		94,000.00
		Bonding Company (Page P-30)						Ohio Farmers		Ohio Farmers
		Proposal Bond Amount Required						\$84,587.82		\$93,107.22
		Contract Compliance No. (Page P-2a)						31-0907362		31-0857095
		Non-Collusion Affidavit Completed? (Page P-						Yes		Yes
		29)								
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed?						Yes		Yes
		(Page P-3)								
		Proposal Affidavit Completed? (Page P-34)						Yes		Yes

Ref.	Item				ENGINEER'S	SESTIMATE	McDaniel's	Construction	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
1	201	CLEARING & GRUBBING	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00
2	202	PIPE ABANDONED (FILLED IN PLACE)	1,245	LF	\$15.00	\$18,675.00	\$5.50	\$6,847.50	\$7.00	\$8,715.00
3	202*	PIPE 24" AND UNDER REMOVED	375	LF	\$15.00	\$5,625.00	\$13.00	\$4,875.00	\$9.00	\$3,375.00
4	202	CATCH BASIN REMOVED	5	EA	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$375.00	\$1,875.00
5	209	LINEAR GRADING (ROADSIDE DITCH)	4,081	LF	\$3.00	\$12,243.00	\$8.00	\$32,648.00	\$7.00	\$28,567.00
6	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00
7	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
8	630	REMOVAL OF GROUND MOUNTED SIGN FOR STORAGE	5	EA	\$150.00	\$750.00	\$70.00	\$350.00	\$70.00	\$350.00
9	630	SIGN, FLAT SHEET	54	SF	\$20.00	\$1,080.00	\$30.00	\$1,620.00	\$30.00	\$1,620.00
10	630	NO. 3 SUPPORT POST	81	LF	\$15.00	\$1,215.00	\$17.00	\$1,377.00	\$17.00	\$1,377.00
11	637	4.0" NPS STREET NAME SIGN SUPPORT	15	LF	\$15.00	\$225.00	\$55.00	\$825.00	\$55.00	\$825.00
12	637	STREET NAME SIGN REMOVED & RE- ERECTED ON NEW POST	2	EA	\$75.00	\$150.00	\$250.00	\$500.00	\$250.00	\$500.00
13	644	STOP LINE	25	LF	\$10.00	\$250.00	\$35.00	\$875.00	\$60.00	\$1,500.00
14	659	SEEDING & MULCHING	#####	SY	\$1.25	\$19,268.75	\$0.50	\$7,707.50	\$0.65	\$10,019.75
15	653*	TOPSOIL FURNISHED AND PLACED	320	CY	\$40.00	\$12,800.00	\$37.00	\$11,840.00	\$20.00	\$6,400.00
16		PROJECT IDENTIFICATION SIGN	1	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$650.00	\$650.00
17		TEMP BARRICADE PER STD. DWG. 2190	2	EA	\$750.00	\$1,500.00	\$775.00	\$1,550.00	\$775.00	\$1,550.00
18	252	PERMANENT PAVEMENT REPLACEMENT, TYPE I, FULL DEPTH, ALONG TRENCH, PER STD DWG 1441	379	CY	\$300.00	\$113,700.00	\$300.00	\$113,700.00	\$275.00	\$104,225.00
19	252	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC, PER STD DWG 2160	15	CY	\$75.00	\$1,125.00	\$58.00	\$870.00	\$78.00	\$1,170.00
20	254	PAVEMENT PLANING (T=1.25") PER STD DWG 1441	5,305	SY	\$3.50	\$18,567.50	\$2.20	\$11,671.00	\$2.20	\$11,671.00
21	404	ASPHALT CONCRETE (1.25") PER STD DWG 1441	370	TON	\$75.00	\$27,750.00	\$88.00	\$32,560.00	\$89.00	\$32,930.00
22	407	TACK COAT (0.1 GAL/S.Y.)	535	GAL	\$3.00	\$1,605.00	\$2.40	\$1,284.00	\$1.80	\$963.00
23	808*	WATERLINE LOWERING, COMPLETE PER STD DWG L-7401	8	EA	\$4,000.00	\$32,000.00	\$4,600.00	\$36,800.00	\$4,000.00	\$32,000.00
24	810	HYDRANT, ADJUSTED TO GRADE EXTENSION OR LOWERING AS REQUIRED	6	EA	\$2,000.00	\$12,000.00	\$900.00	\$5,400.00	\$500.00	\$3,000.00

Ref.	Item				ENGINEER'S	SESTIMATE	McDaniel's	Construction	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
		8" DRIVEWAY PIPE, RCP 706.02, CLASS								
25	603	IV, WITH ITEM 912 GRANULAR	60	LF	\$70.00	\$4,200.00	\$26.00	\$1,560.00	\$50.00	\$3,000.00
		BACKFILL								
26	604	MANHOLE TYPE A, CLASS B	11	EA	\$2,000.00	\$22,000.00	\$2,000.00	\$22,000.00	\$2,400.00	\$26,400.00
27	604	MANHOLE TYPE A, CLASS C	5	EA	\$2,500.00	\$12,500.00	\$1,900.00	\$9,500.00	\$2,500.00	\$12,500.00
28	604	MANHOLE TYPE B, CLASS D	6	EA	\$3,100.00	\$18,600.00	\$2,900.00	\$17,400.00	\$3,000.00	\$18,000.00
29	604	MANHOLE TYPE B, CLASS E	5	EA	\$3,500.00	\$17,500.00	\$3,100.00	\$15,500.00	\$2,900.00	\$14,500.00
30	604	MANHOLE TYPE E	1	EA	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$9,750.00	\$9,750.00
31	604	STANDARD CATCH BASIN	38	EA	\$1,200.00	\$45,600.00	\$1,400.00	\$53,200.00	\$1,300.00	\$49,400.00
32	604	ODOT 2-3 CATCH BASIN	1	EA	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00
33	604	ODOT 2-3 CATCH BASIN WITH WINDOW	1	EA	\$1,800.00	\$1,800.00	\$3,900.00	\$3,900.00	\$2,200.00	\$2,200.00
34	60/1	SANITARY MANHOLE ADJUSTED TO GRADE WITH CHIMNEY SEAL	1	EA	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$600.00	\$600.00
35	604	STORM MANHOLE ADJUSTED TO GRADE	1	EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
36	60/1	EXISTING STRUCTURE CORED AND BOOTED FOR 30" RCP	1	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00
37	()() [12" RCP, CLASS IV, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	51	LF	\$70.00	\$3,570.00	\$62.00	\$3,162.00	\$57.00	\$2,907.00
38	901	12" RCP, CLASS IV, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	838	LF	\$85.00	\$71,230.00	\$66.00	\$55,308.00	\$90.00	\$75,420.00
39	901	15" RCP, CLASS IV, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	292	LF	\$95.00	\$27,740.00	\$69.00	\$20,148.00	\$95.00	\$27,740.00
40	901	18" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	358	LF	\$100.00	\$35,800.00	\$84.00	\$30,072.00	\$98.00	\$35,084.00
41	901	21" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	143	LF	\$105.00	\$15,015.00	\$86.00	\$12,298.00	\$100.00	\$14,300.00
42	901	24" RCP, CLASS III, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	20	LF	\$90.00	\$1,800.00	\$80.00	\$1,600.00	\$150.00	\$3,000.00
43	901	24" RCP, CLASS III, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	856	LF	\$110.00	\$94,160.00	\$96.00	\$82,176.00	\$100.00	\$85,600.00
44	901 1	30" RCP, CLASS II, PER 706.02 WITH ITEM 911 COMPACTED BACKFILL	74	LF	\$95.00	\$7,030.00	\$102.00	\$7,548.00	\$145.00	\$10,730.00
45	901 1	30" RCP, CLASS II, PER 706.02 WITH ITEM 912 GRANULAR BACKFILL	778	LF	\$120.00	\$93,360.00	\$128.00	\$99,584.00	\$125.00	\$97,250.00

Ref.	Item				ENGINEER'S	SESTIMATE	McDaniel's	Construction	Complet	e General
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
46		CURED-IN-PLACE PIPE POINT REPAIR	1	LS	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$5,500.00	\$5,500.00
47	207	FILTER FABRIC DITCH CHECK	18	EA	\$200.00	\$3,600.00	\$170.00	\$3,060.00	\$40.00	\$720.00
48	207	INLET PROTECTION	48	EA	\$125.00	\$6,000.00	\$120.00	\$5,760.00	\$90.00	\$4,320.00
49	207	CONSTRUCTION SEEDING AND	7,710	SY	\$0.50	\$3,855.00	\$0.40	\$3,084.00	\$0.40	\$3,084.00
	207	MULCHING	7,710	51	\$0.50	· ·	φυ.+υ		φυ.40	·
		SUBTOTAL				\$807,389.25		\$783,010.00		\$789,787.75
	Spec	FORCE ACCOUNT(.20 x sum of all above	.20 X			\$161,477.85		\$156,602.00		\$157,957.55
	Spec	Items)	(base)			\$101,477.65		\$130,002.00		\$137,937.33
		TOTAL PROJECT COSTS				\$968,867.10		\$939,612.00		\$947,745.30
		% DIFFERENCE FROM ENGINEER'S				NT/A		2.020/		2 190/
		ESTIMATE				N/A		-3.02%		-2.18%
		Bond Amount (Page P-30)						100,000.00		120,000.00
		Bonding Company (Page P-30)					The Gu	arantee Company		Liberty Mutual
		Proposal Bond Amount Required						\$93,961.20		\$94,774.53
		Contract Compliance No. (Page P-2a)						31-1145406		31-4366382
		Non-Collusion Affidavit Completed? (Page P-						Yes		Yes
		29)								
		Local Vendor? (Page P-3)						Yes		Yes
		Addendum Acknowledgement Completed?						Yes		Yes
		(Page P-3)								
		Proposal Affidavit Completed? (Page P-34)						Yes		Yes