

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		John Eramo & Sons 3670 Lacon Road Hilliard, OH 43026				Facemyer Company PO Box 304 Sunbury, OH 43074			
					Total	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
					1	201	Clearing and Grubbing	1	LS	2,500	\$2,500.00	0.00	2,000.00	2,000.00
2	202	Headwall Removed and Disposed	3	EA	800	\$2,400.00	0.00	1,450.00	1,450.00	4,350.00	0.00	1,392.75	1,392.75	4,178.25
3	202	Pipe Removed	15	LF	25	\$375.00	0.00	60.00	60.00	900.00	0.00	51.46	51.46	771.90
4	202	Concrete Channel Removed and Disposed	327	LF	30	\$9,810.00	0.00	25.00	25.00	8,175.00	0.00	28.68	28.68	9,378.36
5	202	Fence Removed and Disposed	1,800	LF	6	\$10,800.00	0.00	5.00	5.00	9,000.00	0.00	6.13	6.13	11,034.00
6	202	Manhole Removed	2	EA	500	\$1,000.00	0.00	575.00	575.00	1,150.00	0.00	656.46	656.46	1,312.92
7	203	Excavation for Detention Basin	10,200	CY	10	\$102,000.00	0.00	15.00	15.00	153,000.00	0.00	16.47	16.47	167,994.00
8	207	Filter Fabric Fence	1,800	LF	3	\$5,400.00	0.30	1.20	1.50	2,700.00	0.25	3.77	4.02	7,236.00
9	207	Inlet Protection	3	EA	100	\$300.00	200.00	300.00	500.00	1,500.00	40.00	58.26	98.26	294.78
10	207	Temporary Sediment Trap	4	EA		\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	207	Construction Slope Protection	4,540	SY	3	\$13,620.00	1.00	1.20	2.20	9,988.00	1.00	1.04	2.04	9,261.60
12	601	Rock Channel Protection, Type B	42	CY	85	\$3,570.00	60.00	100.00	160.00	6,720.00	70.00	75.07	145.07	6,092.94
13	604	Endwall 60" Pipe, Cast in Place, per AA-S167	1	EA	5,000	\$5,000.00	10,000.00	9,000.00	19,000.00	19,000.00	10,000.00	8,607.50	18,607.50	18,607.50
14	604	Endwall 12" Pipe, Cast in Place, per AA-S168	1	EA	3,000	\$3,000.00	900.00	1,550.00	2,450.00	2,450.00	450.00	1,688.66	2,138.66	2,138.66
15	604	Manhole, Type C, per AA-S102	1	EA	2,500	\$2,500.00	1,200.00	1,600.00	2,800.00	2,800.00	1,100.00	2,867.26	3,967.26	3,967.26
16	604	Manhole, Type E, per AA-S104	1	EA	5,000	\$5,000.00	3,500.00	3,500.00	7,000.00	7,000.00	3,400.00	4,606.84	8,006.84	8,006.84
17	616	Water	1	MGAL	100	\$100.00	50.00	150.00	200.00	200.00	20.00	293.78	313.78	313.78
18	616	Calcium Chloride	1	TON	500	\$500.00	750.00	300.00	1,050.00	1,050.00	50.00	40.08	90.08	90.08
19	623	Construction Layout Stakes	1	LS	3,500	\$3,500.00	500.00	6,000.00	6,500.00	6,500.00	0.00	6,110.00	6,110.00	6,110.00
20	624	Mobilization	1	LS	15,000	\$15,000.00	5,000.00	15,000.00	20,000.00	20,000.00	0.00	20,000.00	20,000.00	20,000.00
21	651	Topsoil Stockpiled	600	CY	5	\$3,000.00	0.00	8.00	8.00	4,800.00	0.00	5.79	5.79	3,474.00
22	652	Placing Stockpiled Topsoil	600	CY	5	\$3,000.00	0.00	8.00	8.00	4,800.00	0.00	4.46	4.46	2,676.00
23	653	Topsoil Furnished and Placed, as Directed by the Engineer	1,800	CY		\$45,000.00	8.00	11.00	19.00	34,200.00	25.00	11.06	36.06	64,908.00
24	659	Commercial Fertilizer	1	TON	600	\$600.00	1,200.00	800.00	2,000.00	2,000.00	600.00	784.79	1,384.79	1,384.79
25	659	Agricultural Liming	4	TON	89	\$356.00	300.00	500.00	800.00	3,200.00	250.00	446.92	696.92	2,787.68
26	659	Water (Seeding)	8	MGAL	100	\$800.00	50.00	250.00	300.00	2,400.00	20.00	168.13	188.13	1,505.04
27	901	60" Pipe, With Type 1 Bedding	28	LF	180	\$5,040.00	150.00	250.00	400.00	11,200.00	200.00	143.93	343.93	9,630.04
28	901	12" Pipe, With Type 1 Bedding	114	LF	75	\$8,550.00	20.00	50.00	70.00	7,980.00	14.00	22.85	36.85	4,200.90
29	901	10" Pipe, Type PSM (PVC), With Type 1 Bedding	34	LF	50	\$1,700.00	15.00	50.00	65.00	2,210.00	20.00	17.12	37.12	1,262.08
30	901	4" Pipe, (Underdrain)	750	LF	20	\$15,000.00	3.00	7.00	10.00	7,500.00	3.00	6.16	9.16	6,870.00
31	Special	Waterfowl Exclusion Fencing, as per Sheet 7	1,700	LF	3	\$5,100.00	1.00	6.50	7.50	12,750.00	1.00	3.47	4.47	7,599.00
32	Special	Waterfowl Exclusion Wire, as per Sheet 7	25,000	LF	0.5	\$12,500.00	0.30	0.70	1.00	25,000.00	0.15	2.05	2.20	55,000.00
33	Special	Outlet Control Structure, per C/12	1	EA	10,000	\$10,000.00	4,000.00	5,000.00	9,000.00	9,000.00	13,000.00	8,500.00	21,500.00	21,500.00
34	Special	Inlet Adjusted, as Directed by the Engineer	2	EA	800	\$1,600.00	250.00	750.00	1,000.00	2,000.00	75.00	636.47	711.47	1,422.94
35	Special	Agri-Drain (or Approved Equal)	1	EA	700	\$700.00	700.00	600.00	1,300.00	1,300.00	740.00	1,080.11	1,820.11	1,820.11
36	Special	Herbaceous Plugs	13,082	EA	3.5	\$45,787.00	1.00	3.00	4.00	52,328.00	1.50	1.74	3.24	42,385.68
37	Special	Herbaceous Container	716	QT	15	\$10,740.00	8.00	4.50	12.50	8,950.00	5.00	5.86	10.86	7,775.76
38	Special	Upland Seeding	72,818	SF	0.12	\$8,738.16	0.05	0.10	0.15	10,922.70	0.05	0.06	0.11	8,009.98
39	Special	Tree-Large	31	EA	175	\$5,425.00	450.00	400.00	850.00	26,350.00	370.00	384.21	754.21	23,380.51
40	Special	Tree-Small	33	EA	150	\$4,950.00	175.00	200.00	375.00	12,375.00	120.00	209.45	329.45	10,871.85
41	Special	Bulbs	6770	EA	0.7	\$4,739.00	1.00	1.00	2.00	13,540.00	0.30	1.26	1.56	10,561.20
42	Special	Compost - Soil Amendment	658	CY	40	\$26,320.00	20.00	25.00	45.00	29,610.00	22.00	15.51	37.51	24,681.58
43	Special	Water Quality Monitoring Sampling Port, per Sheet 12	2	EA	250	\$500.00	200.00	700.00	900.00	1,800.00	250.00	592.82	842.82	1,685.64
44	Special	Basin Maintenance Path, as per Detail F/14	175	SY	34	\$5,950.00	10.00	26.00	36.00	6,300.00	8.00	20.40	28.40	4,970.00
45	SPECIAL	Force Account (.20 X Sum of Items 1 through 43)												
SUBTOTAL						\$412,470.16				\$550,998.70				\$599,504.90
CONTINGENCY (20% of subtotal)						\$82,494.03				\$110,199.74				\$120,590.12
BIDDER'S TOTAL						\$494,964.19				\$661,198.44				\$720,095.02
% DIFFERENCE FROM ENGINEER'S ESTIMATE										33.59%				45.48%
Proposed Subs C.C.? (Pgs. 43)										yes				n/a
Contract Compliance No. (Pg. 4)										31-0724866 (exp. 12/16/2015, MAJ)				31-1757841 (exp. 12/8/16, FBE)
Statements & Affidavit Completed? (Pgs. 53-54.)										yes				yes
(1) Addendum Ackldgmt. Completed? (Pg. 2)										yes				yes
Proposal Signature Completed? (Pg.3)										yes				yes
Bonding Company (Pg. 24)										1				Ohio Farmers Ins. Co.
														West Bend Mutual Ins. Co.

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Complete General Construction 1221 E. Fifth Ave. Columbus, OH 43215			
					Total	Extended Total	Material	Labor	Total	Extended Total
					1	201	Clearing and Grubbing	1	LS	2,500
2	202	Headwall Removed and Disposed	3	EA	800	\$2,400.00	500.00	500.00	1,000.00	3,000.00
3	202	Pipe Removed	15	LF	25	\$375.00	20.00	25.00	45.00	675.00
4	202	Concrete Channel Removed and Disposed	327	LF	30	\$9,810.00	4.00	6.00	10.00	3,270.00
5	202	Fence Removed and Disposed	1,800	LF	6	\$10,800.00	1.00	2.00	3.00	5,400.00
6	202	Manhole Removed	2	EA	500	\$1,000.00	200.00	300.00	500.00	1,000.00
7	203	Excavation for Detention Basin	10,200	CY	10	\$102,000.00	7.00	5.00	12.00	122,400.00
8	207	Filter Fabric Fence	1,800	LF	3	\$5,400.00	2.00	1.00	3.00	5,400.00
9	207	Inlet Protection	3	EA	100	\$300.00	150.00	100.00	250.00	750.00
10	207	Temporary Sediment Trap	4	EA		\$0.00	0.00	0.00	0.00	0.00
11	207	Construction Slope Protection	4,540	SY	3	\$13,620.00	3.00	2.00	5.00	22,700.00
12	601	Rock Channel Protection, Type B	42	CY	85	\$3,570.00	60.00	30.00	90.00	3,780.00
13	604	Endwall 60" Pipe, Cast in Place, per AA-S167	1	EA	5,000	\$5,000.00	8,000.00	6,000.00	14,000.00	14,000.00
14	604	Endwall 12" Pipe, Cast in Place, per AA-S168	1	EA	3,000	\$3,000.00	1,500.00	500.00	2,000.00	2,000.00
15	604	Manhole, Type C, per AA-S102	1	EA	2,500	\$2,500.00	2,000.00	500.00	2,500.00	2,500.00
16	604	Manhole, Type E, per AA-S104	1	EA	5,000	\$5,000.00	5,000.00	2,500.00	7,500.00	7,500.00
17	616	Water	1	MGAL	100	\$100.00	40.00	35.00	75.00	75.00
18	616	Calcium Chloride	1	TON	500	\$500.00	400.00	200.00	600.00	600.00
19	623	Construction Layout Stakes	1	LS	3,500	\$3,500.00	5,000.00	2,500.00	7,500.00	7,500.00
20	624	Mobilization	1	LS	15,000	\$15,000.00	30,000.00	30,000.00	60,000.00	60,000.00
21	651	Topsoil Stockpiled	600	CY	5	\$3,000.00	3.00	5.50	8.50	5,100.00
22	652	Placing Stockpiled Topsoil	600	CY	5	\$3,000.00	7.00	5.00	12.00	7,200.00
23	653	Topsoil Furnished and Placed, as Directed by the Engineer	1,800	CY		\$45,000.00	12.00	10.00	22.00	39,600.00
24	659	Commercial Fertilizer	1	TON	600	\$600.00	600.00	300.00	900.00	900.00
25	659	Agricultural Liming	4	TON	89	\$356.00	15.00	10.00	25.00	100.00
26	659	Water (Seeding)	8	MGAL	100	\$800.00	30.00	20.00	50.00	400.00
27	901	60" Pipe, With Type 1 Bedding	28	LF	180	\$5,040.00	200.00	175.00	375.00	10,500.00
28	901	12" Pipe, With Type 1 Bedding	114	LF	75	\$8,550.00	45.00	20.00	65.00	7,410.00
29	901	10" Pipe, Type PSM (PVC), With Type 1 Bedding	34	LF	50	\$1,700.00	35.00	15.00	50.00	1,700.00
30	901	4" Pipe, (Underdrain)	750	LF	20	\$15,000.00	5.00	3.00	8.00	6,000.00
31	Special	Waterfowl Exclusion Fencing, as per Sheet 7	1,700	LF	3	\$5,100.00	4.00	2.28	6.28	10,676.00
32	Special	Waterfowl Exclusion Wire, as per Sheet 7	25,000	LF	0.5	\$12,500.00	0.90	0.23	1.13	28,250.00
33	Special	Outlet Control Structure, per C/12	1	EA	10,000	\$10,000.00	4,500.00	2,000.00	6,500.00	6,500.00
34	Special	Inlet Adjusted, as Directed by the Engineer	2	EA	800	\$1,600.00	500.00	250.00	750.00	1,500.00
35	Special	Agri-Drain (or Approved Equal)	1	EA	700	\$700.00	800.00	500.00	1,300.00	1,300.00
36	Special	Herbaceous Plugs	13,082	EA	3.5	\$45,787.00	5.00	2.62	7.62	99,684.84
37	Special	Herbaceous Container	716	QT	15	\$10,740.00	8.00	6.55	14.55	10,417.80
38	Special	Upland Seeding	72,818	SF	0.12	\$8,738.16	0.11	0.10	0.21	15,291.78
39	Special	Tree-Large	31	EA	175	\$5,425.00	600.00	178.28	778.28	24,126.68
40	Special	Tree-Small	33	EA	150	\$4,950.00	500.00	108.28	608.28	20,073.24
41	Special	Bulbs	6770	EA	0.7	\$4,739.00	1.00	0.85	1.85	12,524.50
42	Special	Compost - Soil Amendment	658	CY	40	\$26,320.00	30.00	17.25	47.25	31,090.50
43	Special	Water Quality Monitoring Sampling Port, per Sheet 12	2	EA	250	\$500.00	500.00	158.13	658.13	1,316.26
44	Special	Basin Maintenance Path, as per Detail F/14	175	SY	34	\$5,950.00	50.00	30.00	80.00	14,000.00
45	SPECIAL	Force Account (.20 X Sum of Items 1 through 43)								
SUBTOTAL						\$412,470.16				\$625,211.60
Special	CONTINGENCY (20% of subtotal)					\$82,494.03				\$125,042.32
BIDDER'S TOTAL						\$494,964.19				\$750,253.92
% DIFFERENCE FROM ENGINEER'S ESTIMATE										51.58%
Proposed Subs C.C.? (Pgs. 43)										yes
Contract Compliance No. (Pg. 4)										31-4366382 (exp. 9/14/17, MAJ)
Statements & Affidavit Completed? (Pgs. 53-54.)										yes
(1) Addendum Ackldgmt. Completed? (Pg. 2)										yes
Proposal Signature Completed? (Pg.3)										yes
Bonding Company (Pg. 24)										2 Arch Ins. Co.

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly And Sands Inc. 1515 Harmon Ave. Columbus, OH 43223			
					Total	Extended Total	Material	Labor	Total	Extended Total
					1	201	Clearing and Grubbing	1	LS	2,500
2	202	Headwall Removed and Disposed	3	EA	800	\$2,400.00	0.00	2,000.00	2,000.00	6,000.00
3	202	Pipe Removed	15	LF	25	\$375.00	0.00	70.00	70.00	1,050.00
4	202	Concrete Channel Removed and Disposed	327	LF	30	\$9,810.00	0.00	25.00	25.00	8,175.00
5	202	Fence Removed and Disposed	1,800	LF	6	\$10,800.00	0.00	3.00	3.00	5,400.00
6	202	Manhole Removed	2	EA	500	\$1,000.00	0.00	1,100.00	1,100.00	2,200.00
7	203	Excavation for Detention Basin	10,200	CY	10	\$102,000.00	0.00	25.00	25.00	255,000.00
8	207	Filter Fabric Fence	1,800	LF	3	\$5,400.00	0.75	2.00	2.75	4,950.00
9	207	Inlet Protection	3	EA	100	\$300.00	87.50	87.50	175.00	525.00
10	207	Temporary Sediment Trap	4	EA		\$0.00	0.00	0.00	0.00	0.00
11	207	Construction Slope Protection	4,540	SY	3	\$13,620.00	2.00	2.25	4.25	19,295.00
12	601	Rock Channel Protection, Type B	42	CY	85	\$3,570.00	62.50	62.50	125.00	5,250.00
13	604	Endwall 60" Pipe, Cast in Place, per AA-S167	1	EA	5,000	\$5,000.00	13,500.00	13,500.00	27,000.00	27,000.00
14	604	Endwall 12" Pipe, Cast in Place, per AA-S168	1	EA	3,000	\$3,000.00	2,250.00	2,250.00	4,500.00	4,500.00
15	604	Manhole, Type C, per AA-S102	1	EA	2,500	\$2,500.00	3,500.00	3,500.00	7,000.00	7,000.00
16	604	Manhole, Type E, per AA-S104	1	EA	5,000	\$5,000.00	9,250.00	9,250.00	18,500.00	18,500.00
17	616	Water	1	MGAL	100	\$100.00	35.00	35.00	70.00	70.00
18	616	Calcium Chloride	1	TON	500	\$500.00	212.50	212.50	425.00	425.00
19	623	Construction Layout Stakes	1	LS	3,500	\$3,500.00	2,000.00	28,000.00	30,000.00	30,000.00
20	624	Mobilization	1	LS	15,000	\$15,000.00	1,000.00	19,000.00	20,000.00	20,000.00
21	651	Topsoil Stockpiled	600	CY	5	\$3,000.00	4.50	4.50	9.00	5,400.00
22	652	Placing Stockpiled Topsoil	600	CY	5	\$3,000.00	11.00	11.00	22.00	13,200.00
23	653	Topsoil Furnished and Placed, as Directed by the Engineer	1,800	CY		\$45,000.00				
24	659	Commercial Fertilizer	1	TON	25		21.00	21.00	42.00	75,600.00
25	659	Agricultural Liming	4	TON	600	\$600.00	1,125.00	1,125.00	2,250.00	2,250.00
26	659	Water (Seeding)	8	MGAL	89	\$356.00	250.00	250.00	500.00	2,000.00
27	901	60" Pipe, With Type 1 Bedding	28	LF	100	\$800.00	137.50	137.50	275.00	2,200.00
28	901	12" Pipe, With Type 1 Bedding	114	LF	180	\$5,040.00	150.00	150.00	300.00	8,400.00
29	901	10" Pipe, Type PSM (PVC), With Type 1 Bedding	34	LF	75	\$8,550.00	27.50	27.50	55.00	6,270.00
30	901	4" Pipe, (Underdrain)	750	LF	50	\$1,700.00	37.50	37.50	75.00	2,550.00
31	Special	Waterfowl Exclusion Fencing, as per Sheet 7	1,700	LF	20	\$15,000.00	9.75	10.00	19.75	14,812.50
32	Special	Waterfowl Exclusion Wire, as per Sheet 7	25,000	LF	3	\$5,100.00	2.75	2.75	5.50	9,350.00
33	Special	Outlet Control Structure, per C/12	1	EA	0.5	\$12,500.00	0.80	0.80	1.60	40,000.00
34	Special	Inlet Adjusted, as Directed by the Engineer	1	EA	10,000	\$10,000.00	22,500.00	22,500.00	45,000.00	45,000.00
35	Special	Agri-Drain (or Approved Equal)	2	EA	800	\$1,600.00	625.00	625.00	1,250.00	2,500.00
36	Special	Herbaceous Plugs	1	EA	700	\$700.00	1,050.00	1,050.00	2,100.00	2,100.00
37	Special	Herbaceous Plugs	13,082	EA	3.5	\$45,787.00	3.00	4.75	7.75	101,385.50
38	Special	Herbaceous Container	716	QT	15	\$10,740.00	7.00	7.75	14.75	10,561.00
39	Special	Upland Seeding	72,818	SF	0.12	\$8,738.16	0.12	0.13	0.25	18,204.50
40	Special	Tree-Large	31	EA	175	\$5,425.00	390.00	390.00	780.00	24,180.00
41	Special	Tree-Small	33	EA	150	\$4,950.00	305.00	305.00	610.00	20,130.00
42	Special	Bulbs	6770	EA	0.7	\$4,739.00	0.85	1.00	1.85	12,524.50
43	Special	Compost - Soil Amendment	658	CY	40	\$26,320.00	24.00	24.00	48.00	31,584.00
44	Special	Water Quality Monitoring Sampling Port, per Sheet 12	2	EA	250	\$500.00	1,000.00	1,000.00	2,000.00	4,000.00
45	Special	Basin Maintenance Path, as per Detail F/14	175	SY	34	\$5,950.00	25.00	25.00	50.00	8,750.00
45	SPECIAL	Force Account (.20 X Sum of Items 1 through 43)								
SUBTOTAL						\$412,470.16				\$902,792.00
CONTINGENCY (20% of subtotal)						\$82,494.03				\$180,558.40
BIDDER'S TOTAL						\$494,964.19				\$1,083,350.40
% DIFFERENCE FROM ENGINEER'S ESTIMATE										118.87%
Proposed Subs C.C.? (Pgs. 43)										yes
Contract Compliance No. (Pg. 4)										31-4351261 (exp. 1/6/16, MAJ)
Statements & Affidavit Completed? (Pgs. 53-54.)										yes
(1) Addendum Ackldgmt. Completed? (Pg. 2)										yes
Proposal Signature Completed? (Pg.3)										yes
Bonding Company (Pg. 24)							3			Ohio Farmers Ins. Co./Travlers Casualty