

ORD #2921-2014, DIVISION OF WATER
WATERSHED ROADWAY IMPROVEMENTS - PART 2 - HOOVER RESERVOIR
CONTRACT NO. 1175, C.I.P. NO. 690384-100002
BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Strawser Paving Company 1595 Frank Rd. Columbus, OH 43223				Decker Construction Compa 3040 McKinley Ave. Columbus, OH 43204		
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
1	201	TREE REMOVED, 10"	1	EA	300.00	300.00	0.00	700.00	700.00	700.00	0.00	157.50	157.50
2	201	TREE REMOVED, 30"	1	EA	800.00	800.00	0.00	1,000.00	1,000.00	1,000.00	0.00	840.00	840.00
3	201	CLEARING AND GRUBBING	1	LS	5,000.00	5,000.00	0.00	1,000.00	1,000.00	1,000.00	0.00	1,050.00	1,050.00
4	202	WALK REMOVED	576	SF	2.80	1,612.80	0.00	3.00	3.00	1,728.00	0.00	2.28	2.28
5	202	CURB REMOVED	125	FT	10.50	1,312.50	0.00	13.00	13.00	1,625.00	0.00	5.68	5.68
6	202	PAVEMENT REMOVED	19,127	SY	24.00	459,048.00	0.00	2.75	2.75	52,599.25	0.00	4.88	4.88
7	202	BASE REMOVED	19,127	SY	4.00	76,508.00	0.00	5.75	5.75	109,980.25	0.00	1.23	1.23
8	202	BOLLARD REMOVED	8	EA	20.00	160.00	0.00	61.00	61.00	488.00	0.00	55.62	55.62
9	202	CATCH BASIN REMOVED	3	EA	400.00	1,200.00	0.00	240.00	240.00	720.00	0.00	355.26	355.26
10	203	EXCAVATION	3,624	CY	22.00	79,728.00	0.00	10.00	10.00	36,240.00	0.00	15.69	15.69
11	203	EMBANKMENT	2,965	CY	50.00	148,250.00	0.00	5.00	5.00	14,825.00	0.00	12.38	12.38
12	204	SUBGRADE COMPACTION	18,777	SY	3.00	56,331.00	0.00	0.75	0.75	14,082.75	0.00	0.46	0.46
13	207	PERIMETER FILTER FABRIC FENCE	10,188	FT	3.50	35,658.00	0.22	1.53	1.75	17,829.00	0.35	1.15	1.50
14	207	INLET PROTECTION	9	EA	165.00	1,485.00	40.00	35.00	75.00	675.00	59.00	21.00	80.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE	2,338	SY	7.50	17,535.00	0.00	2.75	2.75	6,429.50	0.00	4.10	4.10
16	301	ASPHALT CONCRETE BASE	1,996	CY	90.00	179,640.00	101.00	41.00	142.00	283,432.00	122.50	38.26	160.76
17	304	AGGREGATE BASE	3,351	CY	40.00	134,040.00	12.50	23.50	36.00	120,636.00	25.78	18.18	43.96
18	407	TACK COAT	3,974	GAL	2.00	7,948.00	2.00	0.50	2.50	9,935.00	1.75	0.50	2.25
19	411	STABILIZED CRUSHED AGGREGATE	123	CY	50.00	6,150.00	12.50	62.50	75.00	9,225.00	25.78	90.08	115.86
20	448	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	805	CY	140.00	112,700.00	113.00	47.00	160.00	128,800.00	134.50	38.26	172.76
21	448	ASPHALT CONCRETE SURFACE COURSE, PG64-22	757	CY	140.00	105,980.00	127.00	57.00	184.00	139,288.00	148.50	38.26	186.76
22	452	NON-REINFORCED CONCRETE PAVEMENT	12	SY	70.00	840.00	15.00	18.00	33.00	396.00	24.00	140.03	164.03
23	601	WATER QUALITY SWALE AGGREGATE, AS PER PLAN	106	CY	40.00	4,240.00	16.40	32.60	49.00	5,194.00	34.00	90.10	124.10
24	601	ROCK CHANNEL PROTECTION TYPE C W/FILTER FABRIC, AS PER PLAN	3	CY	105.00	315.00	120.00	185.00	305.00	915.00	60.00	114.58	174.58
25	601	CONCRETE SLOPE PROTECTION	478	SY	70.00	33,460.00	25.00	31.00	56.00	26,768.00	32.01	34.24	66.25
26	601	INFILTRATION BASIN AGGREGATE	19	CY	40.00	760.00	25.00	167.00	192.00	3,648.00	34.30	115.70	150.00
27	603	6'X3' CONDUIT, TYPE A, AS PER PLAN	5	FT	2,000.00	10,000.00	360.00	1,140.00	1,500.00	7,500.00	385.00	510.24	895.24
28	604	MANHOLE, TYPE E, AA-S104	1	EA	6,000.00	6,000.00	3,900.00	5,900.00	9,800.00	9,800.00	2,675.00	1,532.48	4,207.48
29	604	MANHOLE, TYPE C, AA-S102	1	EA	2,000.00	2,000.00	1,100.00	1,900.00	3,000.00	3,000.00	1,000.00	1,189.23	2,189.23
30	604	PRECAST REINFORCED CONCRETE OUTLET	1	EA	1,500.00	1,500.00	1,500.00	1,500.00	3,000.00	3,000.00	800.00	400.00	1,200.00
31	604	CATCH BASIN, AA-S130	3	EA	1,200.00	3,600.00	400.00	2,600.00	3,000.00	9,000.00	400.00	325.56	725.56
32	604	CATCH BASIN, AA-S133	2	EA	1,200.00	2,400.00	1,100.00	1,900.00	3,000.00	6,000.00	600.00	580.29	1,180.29
33	604	CAST IN PLACE, REINFORCED CONCRETE, FLAT TOPPED, 3 SIDED CULVERT, AS PER PLAN	1	EA	5,000.00	5,000.00	1,500.00	8,500.00	10,000.00	10,000.00	2,034.00	3,308.81	5,342.81
34	604	MANHOLE, CATCH BASIN, INLET AND MONUMENT BOX ADJUSTED TO GRADE	7	EA	750.00	5,250.00	100.00	400.00	500.00	3,500.00	200.00	312.23	512.23
35	604	PRECAST CONCRETE ENDWALL, AA-S169	2	EA	504.00	1,008.00	650.00	1,350.00	2,000.00	4,000.00	450.00	408.38	858.38
36	605	4" PERFORATED UNDERDRAIN	605	LF	12.00	7,260.00	1.12	5.38	6.50	3,932.50	1.68	4.21	5.89
37	605	4" UNDERDRAIN	95	LF	12.00	1,140.00	1.25	9.25	10.50	997.50	1.72	6.55	8.27
38	606	GUARDRAIL, REBUILT	177	FT	30.00	5,310.00	5.00	17.00	22.00	3,894.00	5.00	16.00	21.00
39	606	WOOD BOLLARD (STD DWG 2310)	8	EA	100.00	800.00	50.00	350.00	400.00	3,200.00	300.00	93.75	393.75
40	608	4" CONCRETE WALK	490	SF	6.00	2,940.00	2.00	7.00	9.00	4,410.00	1.37	4.74	6.11

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					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
41	608	CONCRETE STEPS	3	FT	70.00	210.00	100.00	450.00	550.00	1,650.00	64.00	379.40	443.40
42	609	CURB, STRAIGHT 18"	126	FT	15.00	1,890.00	8.00	35.00	43.00	5,418.00	3.05	23.62	26.67
43	614	MAINTAINING TRAFFIC	1	LS	10,000.00	10,000.00	2,000.00	25,500.00	27,500.00	27,500.00	1,000.00	10,000.00	11,000.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Strawser Paving Company 1595 Frank Rd. Columbus, OH 43223				Decker Construction Compa 3040 McKinley Ave. Columbus, OH 43204		
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
44	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN	40	HR	37.00	1,480.00	0.00	70.00	70.00	2,800.00	20.00	55.00	75.00
45	616	CALCIUM CHLORIDE	3	TON	160.00	480.00	500.00	50.00	550.00	1,650.00	250.00	100.00	350.00
46	616	WATER	2	M GAL	200.00	400.00	100.00	10.00	110.00	220.00	5.00	95.00	100.00
47	623	CONSTRUCTION LAYOUT STAKES	1	LS	15,000.00	15,000.00	500.00	34,500.00	35,000.00	35,000.00	1,000.00	15,500.00	16,500.00
48	624	MOBILIZATION	1	LS	5,000.00	5,000.00	1,000.00	11,500.00	12,500.00	12,500.00	8,000.00	17,000.00	25,000.00
49	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1	EA	45.00	45.00	0.00	55.00	55.00	55.00	0.00	75.00	75.00
50	630	SIGN, FLAT SHEET	15.8	SF	14.00	221.20	5.00	19.00	24.00	379.20	15.00	8.10	23.10
51	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22.0	FT	12.00	264.00	5.00	22.00	27.00	594.00	12.00	14.25	26.25
52	630	GROUND MOUNTED SUPPORT, NO. 3 POST	64.0	FT	12.25	784.00	5.00	22.00	27.00	1,728.00	12.00	14.25	26.25
53	632	DETECTOR LOOP	2	EA	2,000.00	4,000.00	200.00	1,400.00	1,600.00	3,200.00	350.00	1,225.00	1,575.00
54	632	REMOVAL OF DETECTOR LOOP	3	EA	750.00	2,250.00	0.00	54.00	54.00	162.00	0.00	52.50	52.50
55	644	CHANNELIZING LINE	53	FT	1.90	100.70	0.10	0.65	0.75	39.75	0.15	0.64	0.79
56	644	STOP LINE	54	FT	9.00	486.00	2.00	4.50	6.50	351.00	0.50	6.06	6.56
57	644	CROSSWALK LINE	168	FT	2.80	470.40	0.50	3.00	3.50	588.00	0.20	3.47	3.67
58	644	LANE LINE	24	FT	0.80	19.20	0.50	1.25	1.75	42.00	0.30	1.38	1.68
59	644	CENTER LINE	24	FT	2.25	54.00	0.50	1.50	2.00	48.00	0.20	1.85	2.05
60	644	PARKING LOT STALL MARKING	4,008	FT	2.00	8,016.00	0.25	1.25	1.50	6,012.00	0.10	1.28	1.38
61	644	LANE ARROW	3	EA	115.00	345.00	20.00	85.00	105.00	315.00	60.00	43.95	103.95
62	644	HANDICAP SYMBOL MARKING	6	EA	300.00	1,800.00	20.00	85.00	105.00	630.00	60.00	43.95	103.95
63	653	TOPSOIL FURNISHED AND PLACED	1,326	CY	50.00	66,300.00	11.00	24.00	35.00	46,410.00	35.00	10.00	45.00
64	659	SEEDING AND MULCHING	21,292	SY	1.50	31,938.00	0.25	0.55	0.80	17,033.60	0.30	0.70	1.00
65	659	WATER	69	M GAL	100.00	6,900.00	100.00	150.00	250.00	17,250.00	5.00	245.00	250.00
66	661	5 GALLON PLANTING, AS PER PLAN	1	EA	50.00	50.00	25.00	125.00	150.00	150.00	40.00	107.00	147.00
67	661	3 GALLON PLANTING, AS PER PLAN	24	EA	30.00	720.00	10.00	55.00	65.00	1,560.00	35.00	28.00	63.00
68	661	1 GALLON PLANTING, AS PER PLAN	70	EA	16.00	1,120.00	5.00	10.00	15.00	1,050.00	9.50	4.67	14.17
69	661	1 PEA POT PLANTING, AS PER PLAN	75	EA	15.00	1,125.00	1.00	4.00	5.00	375.00	3.00	1.72	4.72
70	901	12" RCP, CLV PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	8	LF	66.00	528.00	37.50	112.50	150.00	1,200.00	42.12	131.92	174.04
71	901	15" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	177	LF	68.60	12,142.20	11.45	54.55	66.00	11,682.00	24.50	38.88	63.38
72	901	24" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	162	LF	76.00	12,312.00	26.42	68.58	95.00	15,390.00	84.40	70.36	154.76
73	915	CLEANOUT	2	EA	200.00	400.00	190.00	210.00	400.00	800.00	100.00	40.34	140.34
74	SPEC	LIMESTONE SCREENING PATHWAY	1	LS	4,300.00	4,300.00	1,393.00	12,107.00	13,500.00	13,500.00	10,000.00	15,000.00	25,000.00
75	SPEC	BUMPER BLOCKS REMOVED	1	EA	5.00	5.00	0.00	25.00	25.00	25.00	0.00	35.00	35.00
76	SPEC	BUMPER BLOCKS, REMOVE AND REINSTALL	72	EA	10.00	720.00	5.00	25.00	30.00	2,160.00	2.00	38.00	40.00
77	SPEC	BUMPER BLOCKS	50	EA	10.00	500.00	55.00	25.00	80.00	4,000.00	60.00	25.00	85.00
78	SPEC	GRAVEL REMOVED	630	SY	18.00	11,340.00	0.00	10.00	10.00	6,300.00	0.00	13.90	13.90
79	SPEC	GUARD BOLLARD	2	EA	100.00	200.00	150.00	550.00	700.00	1,400.00	500.00	182.50	682.50
80	SPEC	CONCRETE WASHOUT AREA	2	EA	700.00	1,400.00	150.00	300.00	450.00	900.00	150.00	160.98	310.98
81	SPEC	STABILIZED CONSTRUCTION ENTRANCE	4	EA	1,045.00	4,180.00	282.00	1,218.00	1,500.00	6,000.00	984.00	2,548.06	3,532.06
82	SPEC	COIR LOG	2	EA	350.00	700.00	430.00	120.00	550.00	1,100.00	200.00	100.00	300.00
83	SPEC	WATERFOWL EXCLUSION FENCE	663	FT	4.00	2,652.00	1.50	3.50	5.00	3,315.00	4.00	1.25	5.25
84	SPEC	ENGINEERED SOIL, AS PER PLAN	356	CY	25.00	8,900.00	28.00	25.00	53.00	18,868.00	125.00	25.00	150.00
SUBTOTAL						\$1,746,957.00				\$1,331,743.30			
	Special	FORCE ACCOUNT (15% of subtotal)				\$262,043.55				\$199,761.50			
Bidder's Subtotal (including Force Account) for "Reservoir Pollution Reduction - Hoover Nature Preserve" (CIP No. 690506-100001)*						\$154,144.85				\$183,157.63			

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BIDDER'S TOTAL						\$2,163,145.40					\$1,714,662.42			

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					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE												
		Proposed Subs C.C.? (Pages 10-11)												
		Contract Compliance No. (Page 13)												
		Statements & Affidavit Completed? (Pages 32-35)								31-4412354 (exp. 1/25/15, MAJ)				31-0983557 (exp.
		(1) Addendum Ackldgmt. Completed? (Page 48)												President signed proposa
		Proposal Signature Completed? (Page 49)												
		Bonding Company								Fidelity & Deposit Co. of Maryland				Cincinnati

1. Line 31: their total was \$3,000 (was extended total used as subtotal?). Affects subtotal, force account, & grand total. 2. Line 36: their total was \$3,952.50 (s/b \$3,932.50). 3. Must have figured out error as subtotal & force account matched. 4. 690506-100001 was off by \$3 causing grand total to change.

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BID TABULATION, OPENED 11/19/14

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4	202	WALK REMOVED	576	SF	2.80	1,612.80	1,313.28
5	202	CURB REMOVED	125	FT	10.50	1,312.50	710.00
6	202	PAVEMENT REMOVED	19,127	SY	24.00	459,048.00	93,339.76
7	202	BASE REMOVED	19,127	SY	4.00	76,508.00	23,526.21
8	202	BOLLARD REMOVED	8	EA	20.00	160.00	444.96
9	202	CATCH BASIN REMOVED	3	EA	400.00	1,200.00	1,065.78
10	203	EXCAVATION	3,624	CY	22.00	79,728.00	56,860.56
11	203	EMBANKMENT	2,965	CY	50.00	148,250.00	36,706.70
12	204	SUBGRADE COMPACTION	18,777	SY	3.00	56,331.00	8,637.42
13	207	PERIMETER FILTER FABRIC FENCE	10,188	FT	3.50	35,658.00	15,282.00
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17	304	AGGREGATE BASE	3,351	CY	40.00	134,040.00	147,309.96
18	407	TACK COAT	3,974	GAL	2.00	7,948.00	8,941.50
19	411	STABILIZED CRUSHED AGGREGATE	123	CY	50.00	6,150.00	14,250.78
20	448	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	805	CY	140.00	112,700.00	139,071.80
21	448	ASPHALT CONCRETE SURFACE COURSE, PG64-22	757	CY	140.00	105,980.00	141,377.32
22	452	NON-REINFORCED CONCRETE PAVEMENT	12	SY	70.00	840.00	1,968.36
23	601	WATER QUALITY SWALE AGGREGATE, AS PER PLAN	106	CY	40.00	4,240.00	13,154.60
24	601	ROCK CHANNEL PROTECTION TYPE C W/FILTER FABRIC, AS PER PLAN	3	CY	105.00	315.00	523.74
25	601	CONCRETE SLOPE PROTECTION	478	SY	70.00	33,460.00	31,667.50
26	601	INFILTRATION BASIN AGGREGATE	19	CY	40.00	760.00	2,850.00
27	603	6'X3' CONDUIT, TYPE A, AS PER PLAN	5	FT	2,000.00	10,000.00	4,476.20
28	604	MANHOLE, TYPE E, AA-S104	1	EA	6,000.00	6,000.00	4,207.48
29	604	MANHOLE, TYPE C, AA-S102	1	EA	2,000.00	2,000.00	2,189.23
30	604	PRECAST REINFORCED CONCRETE OUTLET	1	EA	1,500.00	1,500.00	1,200.00
31	604	CATCH BASIN, AA-S130	3	EA	1,200.00	3,600.00	2,176.68
32	604	CATCH BASIN, AA-S133	2	EA	1,200.00	2,400.00	2,360.58
33	604	CAST IN PLACE, REINFORCED CONCRETE, FLAT TOPPED, 3 SIDED CULVERT, AS PER PLAN	1	EA	5,000.00	5,000.00	5,342.81
34	604	MANHOLE, CATCH BASIN, INLET AND MONUMENT BOX ADJUSTED TO GRADE	7	EA	750.00	5,250.00	3,585.61
35	604	PRECAST CONCRETE ENDWALL, AA-S169	2	EA	504.00	1,008.00	1,716.76
36	605	4" PERFORATED UNDERDRAIN	605	LF	12.00	7,260.00	3,563.45
37	605	4" UNDERDRAIN	95	LF	12.00	1,140.00	785.65
38	606	GUARDRAIL, REBUILT	177	FT	30.00	5,310.00	3,717.00
39	606	WOOD BOLLARD (STD DWG 2310)	8	EA	100.00	800.00	3,150.00
40	608	4" CONCRETE WALK	490	SF	6.00	2,940.00	2,993.90

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					Unit Cost	Extended Total	Extended Total
41	608	CONCRETE STEPS	3	FT	70.00	210.00	1,330.20
42	609	CURB, STRAIGHT 18"	126	FT	15.00	1,890.00	3,360.42
43	614	MAINTAINING TRAFFIC	1	LS	10,000.00	10,000.00	11,000.00

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					Unit Cost	Extended Total	
		LAW ENFORCEMENT OFFICER WITH PATROL		HR			
44	614	CAR, AS PER PLAN	40		37.00	1,480.00	3,000.00
45	616	CALCIUM CHLORIDE	3	TON	160.00	480.00	1,050.00
46	616	WATER	2	M GAL	200.00	400.00	200.00
47	623	CONSTRUCTION LAYOUT STAKES	1	LS	15,000.00	15,000.00	16,500.00
48	624	MOBILIZATION	1	LS	5,000.00	5,000.00	25,000.00
49	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1	EA	45.00	45.00	75.00
50	630	SIGN, FLAT SHEET	15.8	SF	14.00	221.20	364.98
51	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22.0	FT	12.00	264.00	577.50
52	630	GROUND MOUNTED SUPPORT, NO. 3 POST	64.0	FT	12.25	784.00	1,680.00
53	632	DETECTOR LOOP	2	EA	2,000.00	4,000.00	3,150.00
54	632	REMOVAL OF DETECTOR LOOP	3	EA	750.00	2,250.00	157.50
55	644	CHANNELIZING LINE	53	FT	1.90	100.70	41.87
56	644	STOP LINE	54	FT	9.00	486.00	354.24
57	644	CROSSWALK LINE	168	FT	2.80	470.40	616.56
58	644	LANE LINE	24	FT	0.80	19.20	40.32
59	644	CENTER LINE	24	FT	2.25	54.00	49.20
60	644	PARKING LOT STALL MARKING	4,008	FT	2.00	8,016.00	5,531.04
61	644	LANE ARROW	3	EA	115.00	345.00	311.85
62	644	HANDICAP SYMBOL MARKING	6	EA	300.00	1,800.00	623.70
63	653	TOPSOIL FURNISHED AND PLACED	1,326	CY	50.00	66,300.00	59,670.00
64	659	SEEDING AND MULCHING	21,292	SY	1.50	31,938.00	21,292.00
65	659	WATER	69	M GAL	100.00	6,900.00	17,250.00
66	661	5 GALLON PLANTING, AS PER PLAN	1	EA	50.00	50.00	147.00
67	661	3 GALLON PLANTING, AS PER PLAN	24	EA	30.00	720.00	1,512.00
68	661	1 GALLON PLANTING, AS PER PLAN	70	EA	16.00	1,120.00	991.90
69	661	1 PEA POT PLANTING, AS PER PLAN	75	EA	15.00	1,125.00	354.00
70	901	12" RCP, CLV PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	8	LF	66.00	528.00	1,392.32
71	901	15" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	177	LF	68.60	12,142.20	11,218.26
72	901	24" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	162	LF	76.00	12,312.00	25,071.12
73	915	CLEANOUT	2	EA	200.00	400.00	280.68
74	SPEC	LIMESTONE SCREENING PATHWAY	1	LS	4,300.00	4,300.00	25,000.00
75	SPEC	BUMPER BLOCKS REMOVED	1	EA	5.00	5.00	35.00
76	SPEC	BUMPER BLOCKS, REMOVE AND REINSTALL	72	EA	10.00	720.00	2,880.00
77	SPEC	BUMPER BLOCKS	50	EA	10.00	500.00	4,250.00
78	SPEC	GRAVEL REMOVED	630	SY	18.00	11,340.00	8,757.00
79	SPEC	GUARD BOLLARD	2	EA	100.00	200.00	1,365.00
80	SPEC	CONCRETE WASHOUT AREA	2	EA	700.00	1,400.00	621.96
81	SPEC	STABILIZED CONSTRUCTION ENTRANCE	4	EA	1,045.00	4,180.00	14,128.24
82	SPEC	COIR LOG	2	EA	350.00	700.00	600.00
83	SPEC	WATERFOWL EXCLUSION FENCE	663	FT	4.00	2,652.00	3,480.75
84	SPEC	ENGINEERED SOIL, AS PER PLAN	356	CY	25.00	8,900.00	53,400.00
SUBTOTAL						\$1,746,957.00	\$1,442,409.45
	Special	FORCE ACCOUNT (15% of subtotal)				\$262,043.55	\$216,361.42
Bidder's Subtotal (including Force Account) for "Reservoir Pollution Reduction - Hoover Nature Preserve" (CIP No. 690506-100001)*						\$154,144.85	\$153,497.38

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		ny
					Unit Cost	Extended Total	Extended Total
BIDDER'S TOTAL						\$2,163,145.40	\$1,812,268.25

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		ny
					Unit Cost	Extended Total	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					-16.22%
		Proposed Subs C.C.? (Pages 10-11)					yes
		Contract Compliance No. (Page 13)					12/9/15, MAJ)
		Statements & Affidavit Completed? (Pages 32-35)					l and as affiant
		(1) Addendum Ackldgmt. Completed? (Page 48)					yes
		Proposal Signature Completed? (Page 49)					yes
		Bonding Company					Insurance Co.

ORD #2921-2014, DIVISION OF WATER
WATERSHED ROADWAY IMPROVEMENTS - PART 2 - HOOVER RESERVOIR
CONTRACT NO. 1175, C.I.P. NO. 690384-100002
BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230				The Shelly Company 80 Park Dr. Thornville, OH 43076		
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
1	201	TREE REMOVED, 10"	1	EA	300.00	300.00	60.00	100.00	160.00	160.00	50.00	350.00	400.00
2	201	TREE REMOVED, 30"	1	EA	800.00	800.00	140.00	700.00	840.00	840.00	50.00	750.00	800.00
3	201	CLEARING AND GRUBBING	1	LS	5,000.00	5,000.00	1,000.00	3,500.00	4,500.00	4,500.00	2,000.00	8,000.00	10,000.00
4	202	WALK REMOVED	576	SF	2.80	1,612.80	1.00	2.25	3.25	1,872.00	1.50	0.55	2.05
5	202	CURB REMOVED	125	FT	10.50	1,312.50	2.40	6.00	8.40	1,050.00	0.95	2.20	3.15
6	202	PAVEMENT REMOVED	19,127	SY	24.00	459,048.00	1.30	3.00	4.30	82,246.10	1.25	3.00	4.25
7	202	BASE REMOVED	19,127	SY	4.00	76,508.00	0.75	3.00	3.75	71,726.25	1.50	4.00	5.50
8	202	BOLLARD REMOVED	8	EA	20.00	160.00	10.00	50.00	60.00	480.00	45.00	150.00	195.00
9	202	CATCH BASIN REMOVED	3	EA	400.00	1,200.00	100.00	400.00	500.00	1,500.00	150.00	350.00	500.00
10	203	EXCAVATION	3,624	CY	22.00	79,728.00	10.00	20.00	30.00	108,720.00	7.00	15.00	22.00
11	203	EMBANKMENT	2,965	CY	50.00	148,250.00	0.50	2.00	2.50	7,412.50	8.00	4.00	12.00
12	204	SUBGRADE COMPACTION	18,777	SY	3.00	56,331.00	0.90	1.00	1.90	35,676.30	0.50	1.50	2.00
13	207	PERIMETER FILTER FABRIC FENCE	10,188	FT	3.50	35,658.00	1.00	0.90	1.90	19,357.20	1.50	0.75	2.25
14	207	INLET PROTECTION	9	EA	165.00	1,485.00	50.00	50.00	100.00	900.00	90.00	10.00	100.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE	2,338	SY	7.50	17,535.00	1.70	5.00	6.70	15,664.60	1.50	4.50	6.00
16	301	ASPHALT CONCRETE BASE	1,996	CY	90.00	179,640.00	115.00	20.00	135.00	269,460.00	110.00	28.00	138.00
17	304	AGGREGATE BASE	3,351	CY	40.00	134,040.00	20.00	15.00	35.00	117,285.00	36.00	12.00	48.00
18	407	TACK COAT	3,974	GAL	2.00	7,948.00	4.00	2.25	6.25	24,837.50	1.90	0.10	2.00
19	411	STABILIZED CRUSHED AGGREGATE	123	CY	50.00	6,150.00	23.00	30.00	53.00	6,519.00	35.00	43.00	78.00
20	448	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	805	CY	140.00	112,700.00	130.00	22.00	152.00	122,360.00	120.00	55.00	175.00
21	448	ASPHALT CONCRETE SURFACE COURSE, PG64-22	757	CY	140.00	105,980.00	145.00	25.00	170.00	128,690.00	120.00	55.00	175.00
22	452	NON-REINFORCED CONCRETE PAVEMENT	12	SY	70.00	840.00	100.00	265.00	365.00	4,380.00	115.00	50.00	165.00
23	601	WATER QUALITY SWALE AGGREGATE, AS PER PLAN	106	CY	40.00	4,240.00	50.00	50.00	100.00	10,600.00	20.00	8.00	28.00
24	601	ROCK CHANNEL PROTECTION TYPE C W/FILTER FABRIC, AS PER PLAN	3	CY	105.00	315.00	100.00	122.00	222.00	666.00	100.00	300.00	400.00
25	601	CONCRETE SLOPE PROTECTION	478	SY	70.00	33,460.00	30.00	45.00	75.00	35,850.00	48.00	20.00	68.00
26	601	INFILTRATION BASIN AGGREGATE	19	CY	40.00	760.00	50.00	90.00	140.00	2,660.00	20.00	4.00	24.00
27	603	6'X3' CONDUIT, TYPE A, AS PER PLAN	5	FT	2,000.00	10,000.00	200.00	700.00	900.00	4,500.00	2,800.00	1,200.00	4,000.00
28	604	MANHOLE, TYPE E, AA-S104	1	EA	6,000.00	6,000.00	3,000.00	5,000.00	8,000.00	8,000.00	2,600.00	1,050.00	3,650.00
29	604	MANHOLE, TYPE C, AA-S102	1	EA	2,000.00	2,000.00	1,000.00	1,500.00	2,500.00	2,500.00	1,800.00	800.00	2,600.00
30	604	PRECAST REINFORCED CONCRETE OUTLET	1	EA	1,500.00	1,500.00	800.00	700.00	1,500.00	1,500.00	800.00	350.00	1,150.00
31	604	CATCH BASIN, AA-S130	3	EA	1,200.00	3,600.00	1,500.00	1,500.00	3,000.00	9,000.00	1,500.00	725.00	2,225.00
32	604	CATCH BASIN, AA-S133	2	EA	1,200.00	2,400.00	1,000.00	1,000.00	2,000.00	4,000.00	1,500.00	725.00	2,225.00
33	604	CAST IN PLACE, REINFORCED CONCRETE, FLAT TOPPED, 3 SIDED CULVERT, AS PER PLAN	1	EA	5,000.00	5,000.00	10,000.00	16,000.00	26,000.00	26,000.00	7,000.00	3,000.00	10,000.00
34	604	MANHOLE, CATCH BASIN, INLET AND MONUMENT BOX ADJUSTED TO GRADE	7	EA	750.00	5,250.00	500.00	600.00	1,100.00	7,700.00	400.00	200.00	600.00
35	604	PRECAST CONCRETE ENDWALL, AA-S169	2	EA	504.00	1,008.00	360.00	300.00	660.00	1,320.00	650.00	300.00	950.00
36	605	4" PERFORATED UNDERDRAIN	605	LF	12.00	7,260.00	3.50	5.00	8.50	5,142.50	11.00	5.00	16.00
37	605	4" UNDERDRAIN	95	LF	12.00	1,140.00	4.00	5.50	9.50	902.50	11.00	5.00	16.00
38	606	GUARDRAIL, REBUILT	177	FT	30.00	5,310.00	10.00	11.00	21.00	3,717.00	6.00	14.00	20.00
39	606	WOOD BOLLARD (STD DWG 2310)	8	EA	100.00	800.00	200.00	200.00	400.00	3,200.00	260.00	115.00	375.00
40	608	4" CONCRETE WALK	490	SF	6.00	2,940.00	3.25	5.00	8.25	4,042.50	6.00	3.00	9.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230				The Shelly Company 80 Park Dr. Thornville, OH 43076		
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
41	608	CONCRETE STEPS	3	FT	70.00	210.00	90.00	100.00	190.00	570.00	300.00	145.00	445.00
42	609	CURB, STRAIGHT 18"	126	FT	15.00	1,890.00	12.00	18.00	30.00	3,780.00	21.00	9.00	30.00
43	614	MAINTAINING TRAFFIC	1	LS	10,000.00	10,000.00	11,000.00	6,000.00	17,000.00	17,000.00	10,000.00	8,500.00	18,500.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230				The Shelly Company 80 Park Dr. Thornville, OH 43076			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	
		LAW ENFORCEMENT OFFICER WITH PATROL		HR										
44	614	CAR, AS PER PLAN	40		37.00	1,480.00	10.00	50.00	60.00	2,400.00	5.00	65.00	70.00	
45	616	CALCIUM CHLORIDE	3	TON	160.00	480.00	300.00	200.00	500.00	1,500.00	90.00	10.00	100.00	
46	616	WATER	2	M GAL	200.00	400.00	50.00	250.00	300.00	600.00	0.90	0.10	1.00	
47	623	CONSTRUCTION LAYOUT STAKES	1	LS	15,000.00	15,000.00	2,000.00	4,000.00	6,000.00	6,000.00	10,000.00	14,000.00	24,000.00	
48	624	MOBILIZATION	1	LS	5,000.00	5,000.00	1,500.00	6,000.00	7,500.00	7,500.00	20,000.00	30,000.00	50,000.00	
49	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1	EA	45.00	45.00	8.00	30.00	38.00	38.00	45.00	150.00	195.00	
50	630	SIGN, FLAT SHEET	15.8	SF	14.00	221.20	10.00	13.00	23.00	363.40	16.00	6.00	22.00	
51	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22.0	FT	12.00	264.00	10.00	17.00	27.00	594.00	18.00	7.00	25.00	
52	630	GROUND MOUNTED SUPPORT, NO. 3 POST	64.0	FT	12.25	784.00	10.00	17.00	27.00	1,728.00	18.00	7.00	25.00	
53	632	DETECTOR LOOP	2	EA	2,000.00	4,000.00	800.00	800.00	1,600.00	3,200.00	1,000.00	500.00	1,500.00	
54	632	REMOVAL OF DETECTOR LOOP	3	EA	750.00	2,250.00	13.00	40.00	53.00	159.00	25.00	200.00	225.00	
55	644	CHANNELIZING LINE	53	FT	1.90	100.70	1.15	2.00	3.15	166.95	0.50	0.25	0.75	
56	644	STOP LINE	54	FT	9.00	486.00	3.35	4.00	7.35	396.90	4.25	2.00	6.25	
57	644	CROSSWALK LINE	168	FT	2.80	470.40	2.25	3.00	5.25	882.00	2.50	1.00	3.50	
58	644	LANE LINE	24	FT	0.80	19.20	2.25	3.00	5.25	126.00	1.00	0.60	1.60	
59	644	CENTER LINE	24	FT	2.25	54.00	2.25	3.00	5.25	126.00	1.40	0.55	1.95	
60	644	PARKING LOT STALL MARKING	4,008	FT	2.00	8,016.00	0.70	0.70	1.40	5,611.20	0.90	0.41	1.31	
61	644	LANE ARROW	3	EA	115.00	345.00	70.00	60.00	130.00	390.00	69.00	30.00	99.00	
62	644	HANDICAP SYMBOL MARKING	6	EA	300.00	1,800.00	50.00	60.00	110.00	660.00	69.00	30.00	99.00	
63	653	TOPSOIL FURNISHED AND PLACED	1,326	CY	50.00	66,300.00	25.00	40.00	65.00	86,190.00	25.00	13.00	38.00	
64	659	SEEDING AND MULCHING	21,292	SY	1.50	31,938.00	0.50	0.55	1.05	22,356.60	0.60	0.32	0.92	
65	659	WATER	69	M GAL	100.00	6,900.00	65.00	200.00	265.00	18,285.00	75.00	175.00	250.00	
66	661	5 GALLON PLANTING, AS PER PLAN	1	EA	50.00	50.00	75.00	75.00	150.00	150.00	125.00	50.00	175.00	
67	661	3 GALLON PLANTING, AS PER PLAN	24	EA	30.00	720.00	30.00	33.00	63.00	1,512.00	75.00	34.00	109.00	
68	661	1 GALLON PLANTING, AS PER PLAN	70	EA	16.00	1,120.00	7.00	8.00	15.00	1,050.00	35.00	10.00	45.00	
69	661	1 PEA POT PLANTING, AS PER PLAN	75	EA	15.00	1,125.00	2.00	2.75	4.75	356.25	15.00	7.50	22.50	
70	901	12" RCP, CLV PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	8	LF	66.00	528.00	65.00	200.00	265.00	2,120.00	80.00	46.00	126.00	
71	901	15" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	177	LF	68.60	12,142.20	20.00	32.00	52.00	9,204.00	40.00	15.00	55.00	
72	901	24" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	162	LF	76.00	12,312.00	50.00	90.00	140.00	22,680.00	56.00	19.00	75.00	
73	915	CLEANOUT	2	EA	200.00	400.00	190.00	200.00	390.00	780.00	300.00	900.00	1,200.00	
74	SPEC	LIMESTONE SCREENING PATHWAY	1	LS	4,300.00	4,300.00	2,000.00	3,700.00	5,700.00	5,700.00	13,500.00	4,500.00	18,000.00	
75	SPEC	BUMPER BLOCKS REMOVED	1	EA	5.00	5.00	25.00	75.00	100.00	100.00	10.00	140.00	150.00	
76	SPEC	BUMPER BLOCKS, REMOVE AND REINSTALL	72	EA	10.00	720.00	60.00	40.00	100.00	7,200.00	20.00	45.00	65.00	
77	SPEC	BUMPER BLOCKS	50	EA	10.00	500.00	60.00	25.00	85.00	4,250.00	78.00	32.00	110.00	
78	SPEC	GRAVEL REMOVED	630	SY	18.00	11,340.00	2.00	5.00	7.00	4,410.00	1.00	4.00	5.00	
79	SPEC	GUARD BOLLARD	2	EA	100.00	200.00	285.00	400.00	685.00	1,370.00	450.00	200.00	650.00	
80	SPEC	CONCRETE WASHOUT AREA	2	EA	700.00	1,400.00	300.00	200.00	500.00	1,000.00	300.00	100.00	400.00	
81	SPEC	STABILIZED CONSTRUCTION ENTRANCE	4	EA	1,045.00	4,180.00	500.00	500.00	1,000.00	4,000.00	800.00	400.00	1,200.00	
82	SPEC	COIR LOG	2	EA	350.00	700.00	80.00	100.00	180.00	360.00	185.00	65.00	250.00	
83	SPEC	WATERFOWL EXCLUSION FENCE	663	FT	4.00	2,652.00	1.50	2.00	3.50	2,320.50	3.50	1.75	5.25	
84	SPEC	ENGINEERED SOIL, AS PER PLAN	356	CY	25.00	8,900.00	47.00	90.00	137.00	48,772.00	40.00	14.00	54.00	
SUBTOTAL						\$1,746,957.00				\$1,454,894.75				
	Special	FORCE ACCOUNT (15% of subtotal)				\$262,043.55				\$218,234.21				
Bidder's Subtotal (including Force Account) for "Reservoir Pollution Reduction - Hoover Nature Preserve" (CIP No. 690506-100001)*						\$154,144.85				\$155,686.20				

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230				The Shelly Company 80 Park Dr. Thornville, OH 43076			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	
BIDDER'S TOTAL						\$2,163,145.40					\$1,828,815.16			

					Engineer's Estimate		Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230				The Shelly Company 80 Park Dr. Thornville, OH 43076		
Ref. No.	Item No.	Description	Qty	Unit	Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total
		% DIFFERENCE FROM ENGINEER'S ESTIMATE								-15.46%			
		Proposed Subs C.C.? (Pages 10-11)								yes			
		Contract Compliance No. (Page 13)								31-0857095 (exp. 1/9/16, MAJ)			31-1279704 (exp. .
		Statements & Affidavit Completed? (Pages 32-35)								President signed proposal and as affiant			
		(1) Addendum Ackldgmt. Completed? (Page 48)								yes			
		Proposal Signature Completed? (Page 49)								yes			
		Bonding Company								Ohio Farmers Insurance Co.			Liberty Mutual
							Bidder had errors in subtotal, force account, & grand total Their grand total was \$1,984,501.34.						

ORD #2921-2014, DIVISION OF WATER
WATERSHED ROADWAY IMPROVEMENTS - PART 2 - HOOVER RESERVOIR
CONTRACT NO. 1175, C.I.P. NO. 690384-100002
BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		
					Unit Cost	Extended Total	Extended Total
1	201	TREE REMOVED, 10"	1	EA	300.00	300.00	400.00
2	201	TREE REMOVED, 30"	1	EA	800.00	800.00	800.00
3	201	CLEARING AND GRUBBING	1	LS	5,000.00	5,000.00	10,000.00
4	202	WALK REMOVED	576	SF	2.80	1,612.80	1,180.80
5	202	CURB REMOVED	125	FT	10.50	1,312.50	393.75
6	202	PAVEMENT REMOVED	19,127	SY	24.00	459,048.00	81,289.75
7	202	BASE REMOVED	19,127	SY	4.00	76,508.00	105,198.50
8	202	BOLLARD REMOVED	8	EA	20.00	160.00	1,560.00
9	202	CATCH BASIN REMOVED	3	EA	400.00	1,200.00	1,500.00
10	203	EXCAVATION	3,624	CY	22.00	79,728.00	79,728.00
11	203	EMBANKMENT	2,965	CY	50.00	148,250.00	35,580.00
12	204	SUBGRADE COMPACTION	18,777	SY	3.00	56,331.00	37,554.00
13	207	PERIMETER FILTER FABRIC FENCE	10,188	FT	3.50	35,658.00	22,923.00
14	207	INLET PROTECTION	9	EA	165.00	1,485.00	900.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE	2,338	SY	7.50	17,535.00	14,028.00
16	301	ASPHALT CONCRETE BASE	1,996	CY	90.00	179,640.00	275,448.00
17	304	AGGREGATE BASE	3,351	CY	40.00	134,040.00	160,848.00
18	407	TACK COAT	3,974	GAL	2.00	7,948.00	7,948.00
19	411	STABILIZED CRUSHED AGGREGATE	123	CY	50.00	6,150.00	9,594.00
20	448	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	805	CY	140.00	112,700.00	140,875.00
21	448	ASPHALT CONCRETE SURFACE COURSE, PG64-22	757	CY	140.00	105,980.00	132,475.00
22	452	NON-REINFORCED CONCRETE PAVEMENT	12	SY	70.00	840.00	1,980.00
23	601	WATER QUALITY SWALE AGGREGATE, AS PER PLAN	106	CY	40.00	4,240.00	2,968.00
24	601	ROCK CHANNEL PROTECTION TYPE C W/FILTER FABRIC, AS PER PLAN	3	CY	105.00	315.00	1,200.00
25	601	CONCRETE SLOPE PROTECTION	478	SY	70.00	33,460.00	32,504.00
26	601	INFILTRATION BASIN AGGREGATE	19	CY	40.00	760.00	456.00
27	603	6'X3' CONDUIT, TYPE A, AS PER PLAN	5	FT	2,000.00	10,000.00	20,000.00
28	604	MANHOLE, TYPE E, AA-S104	1	EA	6,000.00	6,000.00	3,650.00
29	604	MANHOLE, TYPE C, AA-S102	1	EA	2,000.00	2,000.00	2,600.00
30	604	PRECAST REINFORCED CONCRETE OUTLET	1	EA	1,500.00	1,500.00	1,150.00
31	604	CATCH BASIN, AA-S130	3	EA	1,200.00	3,600.00	6,675.00
32	604	CATCH BASIN, AA-S133	2	EA	1,200.00	2,400.00	4,450.00
33	604	CAST IN PLACE, REINFORCED CONCRETE, FLAT TOPPED, 3 SIDED CULVERT, AS PER PLAN	1	EA	5,000.00	5,000.00	10,000.00
34	604	MANHOLE, CATCH BASIN, INLET AND MONUMENT BOX ADJUSTED TO GRADE	7	EA	750.00	5,250.00	4,200.00
35	604	PRECAST CONCRETE ENDWALL, AA-S169	2	EA	504.00	1,008.00	1,900.00
36	605	4" PERFORATED UNDERDRAIN	605	LF	12.00	7,260.00	9,680.00
37	605	4" UNDERDRAIN	95	LF	12.00	1,140.00	1,520.00
38	606	GUARDRAIL, REBUILT	177	FT	30.00	5,310.00	3,540.00
39	606	WOOD BOLLARD (STD DWG 2310)	8	EA	100.00	800.00	3,000.00
40	608	4" CONCRETE WALK	490	SF	6.00	2,940.00	4,410.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Extended Total
					Unit Cost	Extended Total	
41	608	CONCRETE STEPS	3	FT	70.00	210.00	1,335.00
42	609	CURB, STRAIGHT 18"	126	FT	15.00	1,890.00	3,780.00
43	614	MAINTAINING TRAFFIC	1	LS	10,000.00	10,000.00	18,500.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Extended Total
					Unit Cost	Extended Total	
		LAW ENFORCEMENT OFFICER WITH PATROL		HR			
44	614	CAR, AS PER PLAN	40		37.00	1,480.00	2,800.00
45	616	CALCIUM CHLORIDE	3	TON	160.00	480.00	300.00
46	616	WATER	2	M GAL	200.00	400.00	2.00
47	623	CONSTRUCTION LAYOUT STAKES	1	LS	15,000.00	15,000.00	24,000.00
48	624	MOBILIZATION	1	LS	5,000.00	5,000.00	50,000.00
49	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1	EA	45.00	45.00	195.00
50	630	SIGN, FLAT SHEET	15.8	SF	14.00	221.20	347.60
51	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22.0	FT	12.00	264.00	550.00
52	630	GROUND MOUNTED SUPPORT, NO. 3 POST	64.0	FT	12.25	784.00	1,600.00
53	632	DETECTOR LOOP	2	EA	2,000.00	4,000.00	3,000.00
54	632	REMOVAL OF DETECTOR LOOP	3	EA	750.00	2,250.00	675.00
55	644	CHANNELIZING LINE	53	FT	1.90	100.70	39.75
56	644	STOP LINE	54	FT	9.00	486.00	337.50
57	644	CROSSWALK LINE	168	FT	2.80	470.40	588.00
58	644	LANE LINE	24	FT	0.80	19.20	38.40
59	644	CENTER LINE	24	FT	2.25	54.00	46.80
60	644	PARKING LOT STALL MARKING	4,008	FT	2.00	8,016.00	5,250.48
61	644	LANE ARROW	3	EA	115.00	345.00	297.00
62	644	HANDICAP SYMBOL MARKING	6	EA	300.00	1,800.00	594.00
63	653	TOPSOIL FURNISHED AND PLACED	1,326	CY	50.00	66,300.00	50,388.00
64	659	SEEDING AND MULCHING	21,292	SY	1.50	31,938.00	19,588.64
65	659	WATER	69	M GAL	100.00	6,900.00	17,250.00
66	661	5 GALLON PLANTING, AS PER PLAN	1	EA	50.00	50.00	175.00
67	661	3 GALLON PLANTING, AS PER PLAN	24	EA	30.00	720.00	2,616.00
68	661	1 GALLON PLANTING, AS PER PLAN	70	EA	16.00	1,120.00	3,150.00
69	661	1 PEA POT PLANTING, AS PER PLAN	75	EA	15.00	1,125.00	1,687.50
70	901	12" RCP, CLV PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	8	LF	66.00	528.00	1,008.00
71	901	15" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	177	LF	68.60	12,142.20	9,735.00
72	901	24" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	162	LF	76.00	12,312.00	12,150.00
73	915	CLEANOUT	2	EA	200.00	400.00	2,400.00
74	SPEC	LIMESTONE SCREENING PATHWAY	1	LS	4,300.00	4,300.00	18,000.00
75	SPEC	BUMPER BLOCKS REMOVED	1	EA	5.00	5.00	150.00
76	SPEC	BUMPER BLOCKS, REMOVE AND REINSTALL	72	EA	10.00	720.00	4,680.00
77	SPEC	BUMPER BLOCKS	50	EA	10.00	500.00	5,500.00
78	SPEC	GRAVEL REMOVED	630	SY	18.00	11,340.00	3,150.00
79	SPEC	GUARD BOLLARD	2	EA	100.00	200.00	1,300.00
80	SPEC	CONCRETE WASHOUT AREA	2	EA	700.00	1,400.00	800.00
81	SPEC	STABILIZED CONSTRUCTION ENTRANCE	4	EA	1,045.00	4,180.00	4,800.00
82	SPEC	COIR LOG	2	EA	350.00	700.00	500.00
83	SPEC	WATERFOWL EXCLUSION FENCE	663	FT	4.00	2,652.00	3,480.75
84	SPEC	ENGINEERED SOIL, AS PER PLAN	356	CY	25.00	8,900.00	19,224.00
SUBTOTAL						\$1,746,957.00	\$1,532,116.22
	Special	FORCE ACCOUNT (15% of subtotal)				\$262,043.55	\$229,817.43
Bidder's Subtotal (including Force Account) for "Reservoir Pollution Reduction - Hoover Nature Preserve" (CIP No. 690506-100001)*						\$154,144.85	\$174,614.33

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Extended Total
					Unit Cost	Extended Total	
BIDDER'S TOTAL						\$2,163,145.40	\$1,936,547.98

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Extended Total
					Unit Cost	Extended Total	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE					-10.48%
		Proposed Subs C.C.? (Pages 10-11)					yes
		Contract Compliance No. (Page 13)					8/13/15, MAJ
		Statements & Affidavit Completed? (Pages 32-35)					yes
		(1) Addendum Ackldgmt. Completed? (Page 48)					yes
		Proposal Signature Completed? (Page 49)					yes
		Bonding Company					Insurance Co.

ORD #2921-2014, DIVISION OF WATER
WATERSHED ROADWAY IMPROVEMENTS - PART 2 - HOOVER RESERVOIR
CONTRACT NO. 1175, C.I.P. NO. 690384-100002
BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total
1	201	TREE REMOVED, 10"	1	EA	300.00	300.00	0.00	1,200.00	1,200.00	1,200.00
2	201	TREE REMOVED, 30"	1	EA	800.00	800.00	0.00	5,000.00	5,000.00	5,000.00
3	201	CLEARING AND GRUBBING	1	LS	5,000.00	5,000.00	0.00	12,500.00	12,500.00	12,500.00
4	202	WALK REMOVED	576	SF	2.80	1,612.80	0.00	1.50	1.50	864.00
5	202	CURB REMOVED	125	FT	10.50	1,312.50	0.00	5.50	5.50	687.50
6	202	PAVEMENT REMOVED	19,127	SY	24.00	459,048.00	0.00	6.50	6.50	124,325.50
7	202	BASE REMOVED	19,127	SY	4.00	76,508.00	0.00	5.50	5.50	105,198.50
8	202	BOLLARD REMOVED	8	EA	20.00	160.00	0.00	100.00	100.00	800.00
9	202	CATCH BASIN REMOVED	3	EA	400.00	1,200.00	0.00	225.00	225.00	675.00
10	203	EXCAVATION	3,624	CY	22.00	79,728.00	0.00	25.00	25.00	90,600.00
11	203	EMBANKMENT	2,965	CY	50.00	148,250.00	0.00	14.00	14.00	41,510.00
12	204	SUBGRADE COMPACTION	18,777	SY	3.00	56,331.00	0.00	2.50	2.50	46,942.50
13	207	PERIMETER FILTER FABRIC FENCE	10,188	FT	3.50	35,658.00	1.00	1.00	2.00	20,376.00
14	207	INLET PROTECTION	9	EA	165.00	1,485.00	75.00	75.00	150.00	1,350.00
15	254	PAVEMENT PLANING, ASPHALT CONCRETE	2,338	SY	7.50	17,535.00	0.00	6.00	6.00	14,028.00
16	301	ASPHALT CONCRETE BASE	1,996	CY	90.00	179,640.00	82.00	50.00	132.00	263,472.00
17	304	AGGREGATE BASE	3,351	CY	40.00	134,040.00	25.00	25.00	50.00	167,550.00
18	407	TACK COAT	3,974	GAL	2.00	7,948.00	2.00	0.30	2.30	9,140.20
19	411	STABILIZED CRUSHED AGGREGATE	123	CY	50.00	6,150.00	30.00	50.00	80.00	9,840.00
20	448	ASPHALT CONCRETE INTERMEDIATE COURSE, PG64-22	805	CY	140.00	112,700.00	88.00	50.00	138.00	111,090.00
21	448	ASPHALT CONCRETE SURFACE COURSE, PG64-22	757	CY	140.00	105,980.00	100.00	60.00	160.00	121,120.00
22	452	NON-REINFORCED CONCRETE PAVEMENT	12	SY	70.00	840.00	30.00	72.00	102.00	1,224.00
23	601	WATER QUALITY SWALE AGGREGATE, AS PER PLAN	106	CY	40.00	4,240.00	30.00	43.00	73.00	7,738.00
24	601	ROCK CHANNEL PROTECTION TYPE C W/FILTER FABRIC, AS PER PLAN	3	CY	105.00	315.00	75.00	100.00	175.00	525.00
25	601	CONCRETE SLOPE PROTECTION	478	SY	70.00	33,460.00	25.00	40.00	65.00	31,070.00
26	601	INFILTRATION BASIN AGGREGATE	19	CY	40.00	760.00	50.00	60.00	110.00	2,090.00
27	603	6'X3' CONDUIT, TYPE A, AS PER PLAN	5	FT	2,000.00	10,000.00	250.00	600.00	850.00	4,250.00
28	604	MANHOLE, TYPE E, AA-S104	1	EA	6,000.00	6,000.00	2,500.00	4,000.00	6,500.00	6,500.00
29	604	MANHOLE, TYPE C, AA-S102	1	EA	2,000.00	2,000.00	1,500.00	2,500.00	4,000.00	4,000.00
30	604	PRECAST REINFORCED CONCRETE OUTLET	1	EA	1,500.00	1,500.00	600.00	400.00	1,000.00	1,000.00
31	604	CATCH BASIN, AA-S130	3	EA	1,200.00	3,600.00	750.00	1,000.00	1,750.00	5,250.00
32	604	CATCH BASIN, AA-S133	2	EA	1,200.00	2,400.00	1,400.00	1,500.00	2,900.00	5,800.00
33	604	CAST IN PLACE, REINFORCED CONCRETE, FLAT TOPPED, 3 SIDED CULVERT, AS PER PLAN	1	EA	5,000.00	5,000.00	10,000.00	14,000.00	24,000.00	24,000.00
34	604	MANHOLE, CATCH BASIN, INLET AND MONUMENT BOX ADJUSTED TO GRADE	7	EA	750.00	5,250.00	450.00	600.00	1,050.00	7,350.00
35	604	PRECAST CONCRETE ENDWALL, AA-S169	2	EA	504.00	1,008.00	600.00	800.00	1,400.00	2,800.00
36	605	4" PERFORATED UNDERDRAIN	605	LF	12.00	7,260.00	5.00	6.00	11.00	6,655.00
37	605	4" UNDERDRAIN	95	LF	12.00	1,140.00	5.00	13.00	18.00	1,710.00
38	606	GUARDRAIL, REBUILT	177	FT	30.00	5,310.00	6.00	14.00	20.00	3,540.00
39	606	WOOD BOLLARD (STD DWG 2310)	8	EA	100.00	800.00	175.00	200.00	375.00	3,000.00
40	608	4" CONCRETE WALK	490	SF	6.00	2,940.00	3.00	7.00	10.00	4,900.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total
41	608	CONCRETE STEPS	3	FT	70.00	210.00	40.00	110.00	150.00	450.00
42	609	CURB, STRAIGHT 18"	126	FT	15.00	1,890.00	10.00	20.00	30.00	3,780.00
43	614	MAINTAINING TRAFFIC	1	LS	10,000.00	10,000.00	1,000.00	28,500.00	29,500.00	29,500.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223				
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	
		LAW ENFORCEMENT OFFICER WITH PATROL		HR							
44	614	CAR, AS PER PLAN	40		37.00	1,480.00	0.00	69.00	69.00	2,760.00	
45	616	CALCIUM CHLORIDE	3	TON	160.00	480.00	400.00	30.00	430.00	1,290.00	
46	616	WATER	2	M GAL	200.00	400.00	0.00	55.00	55.00	110.00	
47	623	CONSTRUCTION LAYOUT STAKES	1	LS	15,000.00	15,000.00	1,000.00	34,000.00	35,000.00	35,000.00	
48	624	MOBILIZATION	1	LS	5,000.00	5,000.00	1,000.00	39,000.00	40,000.00	40,000.00	
49	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	1	EA	45.00	45.00	0.00	75.00	75.00	75.00	
50	630	SIGN, FLAT SHEET	15.8	SF	14.00	221.20	18.00	5.00	23.00	363.40	
51	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22.0	FT	12.00	264.00	15.00	11.00	26.00	572.00	
52	630	GROUND MOUNTED SUPPORT, NO. 3 POST	64.0	FT	12.25	784.00	15.00	11.00	26.00	1,664.00	
53	632	DETECTOR LOOP	2	EA	2,000.00	4,000.00	250.00	1,300.00	1,550.00	3,100.00	
54	632	REMOVAL OF DETECTOR LOOP	3	EA	750.00	2,250.00	0.00	50.00	50.00	150.00	
55	644	CHANNELIZING LINE	53	FT	1.90	100.70	0.25	0.50	0.75	39.75	
56	644	STOP LINE	54	FT	9.00	486.00	2.00	4.50	6.50	351.00	
57	644	CROSSWALK LINE	168	FT	2.80	470.40	1.00	2.50	3.50	588.00	
58	644	LANE LINE	24	FT	0.80	19.20	0.60	1.00	1.60	38.40	
59	644	CENTER LINE	24	FT	2.25	54.00	0.60	1.40	2.00	48.00	
60	644	PARKING LOT STALL MARKING	4,008	FT	2.00	8,016.00	0.30	1.00	1.30	5,210.40	
61	644	LANE ARROW	3	EA	115.00	345.00	50.00	52.00	102.00	306.00	
62	644	HANDICAP SYMBOL MARKING	6	EA	300.00	1,800.00	50.00	52.00	102.00	612.00	
63	653	TOPSOIL FURNISHED AND PLACED	1,326	CY	50.00	66,300.00	20.00	40.00	60.00	79,560.00	
64	659	SEEDING AND MULCHING	21,292	SY	1.50	31,938.00	1.00	1.10	2.10	44,713.20	
65	659	WATER	69	M GAL	100.00	6,900.00	0.00	10.00	10.00	690.00	
66	661	5 GALLON PLANTING, AS PER PLAN	1	EA	50.00	50.00	25.00	50.00	75.00	75.00	
67	661	3 GALLON PLANTING, AS PER PLAN	24	EA	30.00	720.00	18.00	45.00	63.00	1,512.00	
68	661	1 GALLON PLANTING, AS PER PLAN	70	EA	16.00	1,120.00	7.00	10.00	17.00	1,190.00	
69	661	1 PEA POT PLANTING, AS PER PLAN	75	EA	15.00	1,125.00	3.00	7.00	10.00	750.00	
70	901	12" RCP, CLV PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	8	LF	66.00	528.00	65.00	100.00	165.00	1,320.00	
71	901	15" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	177	LF	68.60	12,142.20	20.00	40.00	60.00	10,620.00	
72	901	24" PIPE W/TYPE 1 BEDDING, W/ITEM 912 COMPACTED GRANULAR BACKFILL	162	LF	76.00	12,312.00	60.00	60.00	120.00	19,440.00	
73	915	CLEANOUT	2	EA	200.00	400.00	150.00	140.00	290.00	580.00	
74	SPEC	LIMESTONE SCREENING PATHWAY	1	LS	4,300.00	4,300.00	9,500.00	9,000.00	18,500.00	18,500.00	
75	SPEC	BUMPER BLOCKS REMOVED	1	EA	5.00	5.00	0.00	230.00	230.00	230.00	
76	SPEC	BUMPER BLOCKS, REMOVE AND REINSTALL	72	EA	10.00	720.00	100.00	50.00	150.00	10,800.00	
77	SPEC	BUMPER BLOCKS	50	EA	10.00	500.00	150.00	100.00	250.00	12,500.00	
78	SPEC	GRAVEL REMOVED	630	SY	18.00	11,340.00	0.00	6.20	6.20	3,906.00	
79	SPEC	GUARD BOLLARD	2	EA	100.00	200.00	300.00	350.00	650.00	1,300.00	
80	SPEC	CONCRETE WASHOUT AREA	2	EA	700.00	1,400.00	400.00	800.00	1,200.00	2,400.00	
81	SPEC	STABILIZED CONSTRUCTION ENTRANCE	4	EA	1,045.00	4,180.00	1,700.00	2,050.00	3,750.00	15,000.00	
82	SPEC	COIR LOG	2	EA	350.00	700.00	500.00	500.00	1,000.00	2,000.00	
83	SPEC	WATERFOWL EXCLUSION FENCE	663	FT	4.00	2,652.00	2.00	2.00	4.00	2,652.00	
84	SPEC	ENGINEERED SOIL, AS PER PLAN	356	CY	25.00	8,900.00	30.00	45.00	75.00	26,700.00	
SUBTOTAL						\$1,746,957.00				\$1,654,117.35	
	Special	FORCE ACCOUNT (15% of subtotal)				\$262,043.55				\$248,117.60	
Bidder's Subtotal (including Force Account) for "Reservoir Pollution Reduction - Hoover Nature Preserve" (CIP No. 690506-100001)*						\$154,144.85				\$161,878.26	

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223				
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	
BIDDER'S TOTAL						\$2,163,145.40					\$2,064,113.21

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223				
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE									-4.58%
		Proposed Subs C.C.? (Pages 10-11)									yes
		Contract Compliance No. (Page 13)								31-4351261 (exp. 1/6/16, MAJ)	
		Statements & Affidavit Completed? (Pages 32-35)								Asst. VP signed proposal and as affiant	
		(1) Addendum Ackldgmt. Completed? (Page 48)									yes
		Proposal Signature Completed? (Page 49)									yes
		Bonding Company								Ohio Farmers Insurance & Travelers Casualty	

ORD #2921-2014, DIVISION OF WATER
 RESERVOIR POLLUTION REDUCTION - HOOVER NATURE PRESERVE (CIP NO. 690506-100001)
 CONTRACT NO. 1175, C.I.P. NO. 690384-100002
 BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Strawser Paving Company 1595 Frank Rd. Columbus, OH 43223				Decker Construction Company 3040 McKinley Ave. Columbus, OH 43204				Columbus Asphalt Paving 1196 Technology Dr. Gahanna, OH 43230			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	201	CLEARING & GRUBBING	1	LS	500.00	500.00	0.00	5,000.00	5,000.00	5,000.00	0.00	1,050.00	1,050.00	1,050.00	1,000.00	3,200.00	4,200.00	4,200.00
2	203	EXCAVATION	174	CY	15.00	2,610.00	0.00	60.00	60.00	10,440.00	0.00	57.09	57.09	9,933.66	4.00	30.00	34.00	5,916.00
3	203	EMBANKMENT	218	CY	12.00	2,616.00	6.00	69.00	75.00	16,350.00	0.00	37.38	37.38	8,148.84	4.00	13.00	17.00	3,706.00
4	207	PERIMETER FILTER FABRIC	554	FT	2.00	1,108.00	0.25	2.25	2.50	1,385.00	0.35	1.15	1.50	831.00	1.00	1.10	2.10	1,163.40
5	304	AGGREGATE BASE	85	CY	50.00	4,250.00	13.00	62.00	75.00	6,375.00	25.78	57.72	83.50	7,097.50	20.00	20.00	40.00	3,400.00
6	452	NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT	335	SY	115.00	38,525.00	15.00	57.00	72.00	24,120.00	23.78	29.02	52.80	17,688.00	25.00	35.00	60.00	20,100.00
7	601	RCP, TYPE C W/ FILTER	1	CY	150.00	150.00	75.00	250.00	325.00	325.00	60.00	111.51	171.51	171.51	150.00	550.00	700.00	700.00
8	604*	INLET ADUSTED TO GRADE	2	EA	100.00	200.00	75.00	560.00	635.00	1,270.00	150.00	249.37	399.37	798.74	400.00	700.00	1,100.00	2,200.00
9	605	4" PERFORATED UNDERDRAIN	184	LF	10.00	1,840.00	1.00	10.00	11.00	2,024.00	1.84	9.22	11.06	2,035.04	3.50	5.00	8.50	1,564.00
10	605	4" UNDERDRAIN	90	LF	10.00	900.00	1.00	10.00	11.00	990.00	1.88	11.92	13.80	1,242.00	4.00	6.00	10.00	900.00
11	608	CONCRETE WALK (4")	145	SF	20.00	2,900.00	3.00	9.00	12.00	1,740.00	1.33	10.67	12.00	1,740.00	5.00	8.00	13.00	1,885.00
12	609	CURB, STRAIGHT 18"	456	LF	30.00	13,680.00	4.00	19.00	23.00	10,488.00	2.95	16.30	19.25	8,778.00	11.00	19.00	30.00	13,680.00
13	614	MAINTAINING TRAFFIC	1	LS	2,000.00	2,000.00	200.00	3,800.00	4,000.00	4,000.00	500.00	1,500.00	2,000.00	2,000.00	2,500.00	2,500.00	5,000.00	5,000.00
14	616	WATER	1	M GAL	500.00	500.00	100.00	9.00	109.00	109.00	5.00	95.00	100.00	100.00	50.00	250.00	300.00	300.00
15	616	CALCIUM CHLORIDE	1	TON	280.00	280.00	500.00	43.00	543.00	543.00	250.00	100.00	350.00	350.00	300.00	200.00	500.00	500.00
16	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22	FT	8.00	176.00	5.00	39.00	44.00	968.00	12.00	14.25	26.25	577.50	10.00	17.00	27.00	594.00
17	630	SIGN, FLAT SHEET	4	SF	200.00	800.00	5.00	43.00	48.00	192.00	15.00	8.10	23.10	92.40	10.00	14.00	24.00	96.00
18	644	HANIDCAP SYMBOL MARKING	2	EA	400.00	800.00	20.00	88.00	108.00	216.00	60.00	43.95	103.95	207.90	76.00	50.00	126.00	252.00
19	644	TRANSVERSE/DIAGONAL LINE	75	FT	3.00	225.00	0.50	1.50	2.00	150.00	0.25	1.75	2.00	150.00	4.00	3.50	7.50	562.50
20	644	PARKING LOT STALL MARKING	324	FT	2.00	648.00	0.25	1.25	1.50	486.00	0.10	1.37	1.47	476.28	0.60	1.00	1.60	518.40
21	653*	TOPSOIL FURNISHED AND PLACED	5	CY	100.00	500.00	11.00	106.00	117.00	585.00	35.00	25.00	60.00	300.00	30.00	70.00	100.00	500.00
22	906*	STONE FOUNDATION	3	CY	50.00	150.00	30.00	50.00	80.00	240.00	34.30	15.70	50.00	150.00	50.00	70.00	120.00	360.00
23	915	CLEAN-OUT	2	EA	450.00	900.00	150.00	125.00	275.00	550.00	80.00	62.68	142.68	285.36	200.00	200.00	400.00	800.00
24	915	4"X6" DIAMETER WYE FITTING	2	EA	50.00	100.00	25.00	106.00	131.00	262.00	50.00	58.18	108.18	216.36	50.00	75.00	125.00	250.00
25	SPEC	STABILIZED CONSTRUCTION ENTRANCE	1	EA	1,000.00	1,000.00	546.00	1,304.00	1,850.00	1,850.00	984.00	2,548.06	3,532.06	3,532.06	500.00	500.00	1,000.00	1,000.00
26	SPEC	WATER FOWL EXCLUSION FENCE	1,151	FT	5.00	5,755.00	1.50	3.50	5.00	5,755.00	4.00	1.25	5.25	6,042.75	2.00	1.50	3.50	4,028.50
27	SPEC	SEED MIX "B"	3,973	SF	2.00	7,946.00	0.10	1.40	1.50	5,959.50	0.30	1.15	1.45	5,760.85	0.50	1.00	1.50	5,959.50
28	SPEC	PERMEABLE PAVERS, INLCUDING SUBBASE	357	SY	110.00	39,270.00	34.00	106.00	140.00	49,980.00	58.00	52.25	110.25	39,359.25	58.00	80.00	138.00	49,266.00
29	SPEC	CONCRETE WASHOUT AREA	1	EA	500.00	500.00	100.00	290.00	390.00	390.00	250.00	60.98	310.98	310.98	200.00	300.00	500.00	500.00
30	SPEC	SUBSOILING	2,210	SF	1.00	2,210.00	0.25	2.25	2.50	5,525.00	3.50	1.50	5.00	11,050.00	1.00	0.80	1.80	3,978.00
31	SPEC	SURVEY COORDINATES	1	LS	1,000.00	1,000.00	50.00	950.00	1,000.00	1,000.00	500.00	2,500.00	3,000.00	3,000.00	500.00	1,000.00	1,500.00	1,500.00
SUBTOTAL						\$134,039.00				\$159,267.50				\$133,475.98				\$135,379.30
Special										\$20,105.85				\$20,021.40				\$20,306.90
BIDDER'S SUBTOTAL						\$154,144.85				\$183,157.63				\$153,497.38				\$155,686.20
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-18.82%				0.42%				-1.00%

Line 34: their total was \$5,962.50 (\$3 over), causes subtotal, force account, & final total to

Bidder rounded down \$0.01 for force account & grand total.

ORD #2921-2014, DIVISION OF WATER
 RESERVOIR POLLUTION REDUCTION - HOOVER NATURE PRESERVE (CIP NO. 6)
 CONTRACT NO. 1175, C.I.P. NO. 690384-100002
 BID TABULATION, OPENED 11/19/14

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		The Shelly Company 80 Park Dr. Thornville, OH 43076				Shelly and Sands, Inc. 1515 Harmon Ave. Columbus, OH 43223			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	201	CLEARING & GRUBBING	1	LS	500.00	500.00	1,500.00	5,000.00	6,500.00	6,500.00	0.00	6,500.00	6,500.00	6,500.00
2	203	EXCAVATION	174	CY	15.00	2,610.00	35.00	15.00	50.00	8,700.00	0.00	23.00	23.00	4,002.00
3	203	EMBANKMENT	218	CY	12.00	2,616.00	18.00	7.00	25.00	5,450.00	5.00	13.00	18.00	3,924.00
4	207	PERIMETER FILTER FABRIC	554	FT	2.00	1,108.00	2.00	0.50	2.50	1,385.00	1.00	1.00	2.00	1,108.00
5	304	AGGREGATE BASE	85	CY	50.00	4,250.00	40.00	20.00	60.00	5,100.00	30.00	10.00	40.00	3,400.00
6	452	NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT	335	SY	115.00	38,525.00	38.00	16.00	54.00	18,090.00	15.00	28.00	43.00	14,405.00
7	601	RCP, TYPE C W/ FILTER	1	CY	150.00	150.00	700.00	300.00	1,000.00	1,000.00	200.00	105.00	305.00	305.00
8	604*	INLET ADUSTED TO GRADE	2	EA	100.00	200.00	450.00	200.00	650.00	1,300.00	100.00	325.00	425.00	850.00
9	605	4" PERFORATED UNDERDRAIN	184	LF	10.00	1,840.00	11.00	5.00	16.00	2,944.00	3.00	6.00	9.00	1,656.00
10	605	4" UNDERDRAIN	90	LF	10.00	900.00	11.00	5.00	16.00	1,440.00	4.00	6.00	10.00	900.00
11	608	CONCRETE WALK (4")	145	SF	20.00	2,900.00	10.00	5.00	15.00	2,175.00	3.00	5.00	8.00	1,160.00
12	609	CURB, STRAIGHT 18"	456	LF	30.00	13,680.00	15.00	7.00	22.00	10,032.00	8.00	19.00	27.00	12,312.00
13	614	MAINTAINING TRAFFIC	1	LS	2,000.00	2,000.00	5,050.00	2,950.00	8,000.00	8,000.00	1,000.00	2,000.00	3,000.00	3,000.00
14	616	WATER	1	M GAL	500.00	500.00	0.70	0.30	1.00	1.00	0.00	55.00	55.00	55.00
15	616	CALCIUM CHLORIDE	1	TON	280.00	280.00	90.00	10.00	100.00	100.00	400.00	30.00	430.00	430.00
16	630	GROUND MOUNTED SUPPORT, NO. 2 POST	22	FT	8.00	176.00	18.00	7.00	25.00	550.00	15.00	10.00	25.00	550.00
17	630	SIGN, FLAT SHEET	4	SF	200.00	800.00	15.00	7.00	22.00	88.00	18.00	4.00	22.00	88.00
18	644	HANIDCAP SYMBOL MARKING	2	EA	400.00	800.00	70.00	29.00	99.00	198.00	50.00	49.00	99.00	198.00
19	644	TRANSVERSE/DIAGONAL LINE	75	FT	3.00	225.00	1.25	0.65	1.90	142.50	1.00	0.90	1.90	142.50
20	644	PARKING LOT STALL MARKING	324	FT	2.00	648.00	1.00	0.40	1.40	453.60	0.60	0.80	1.40	453.60
21	653*	TOPSOIL FURNISHED AND PLACED	5	CY	100.00	500.00	100.00	250.00	350.00	1,750.00	20.00	55.00	75.00	375.00
22	906*	STONE FOUNDATION	3	CY	50.00	150.00	100.00	475.00	575.00	1,725.00	66.00	40.00	106.00	318.00
23	915	CLEAN-OUT	2	EA	450.00	900.00	350.00	900.00	1,250.00	2,500.00	100.00	190.00	290.00	580.00
24	915	4"X6" DIAMETER WYE FITTING	2	EA	50.00	100.00	50.00	250.00	300.00	600.00	50.00	100.00	150.00	300.00
25	SPEC	STABILIZED CONSTRUCTION ENTRANCE	1	EA	1,000.00	1,000.00	800.00	400.00	1,200.00	1,200.00	1,000.00	2,750.00	3,750.00	3,750.00
26	SPEC	WATER FOWL EXCLUSION FENCE	1,151	FT	5.00	5,755.00	3.00	1.25	4.25	4,891.75	2.00	2.00	4.00	4,604.00
27	SPEC	SEED MIX "B"	3,973	SF	2.00	7,946.00	1.00	0.40	1.40	5,562.20	0.60	0.60	1.20	4,767.60
28	SPEC	PERMEABLE PAVERS, INLCUDING SUBBASE	357	SY	110.00	39,270.00	110.00	39.00	149.00	53,193.00	75.00	90.00	165.00	58,905.00
29	SPEC	CONCRETE WASHOUT AREA	1	EA	500.00	500.00	100.00	300.00	400.00	400.00	500.00	700.00	1,200.00	1,200.00
30	SPEC	SUBSOILING	2,210	SF	1.00	2,210.00	0.50	1.25	1.75	3,867.50	0.00	2.50	2.50	5,525.00
31	SPEC	SURVEY COORDINATES	1	LS	1,000.00	1,000.00	500.00	2,000.00	2,500.00	2,500.00	0.00	5,000.00	5,000.00	5,000.00
SUBTOTAL						\$134,039.00				\$151,838.55				\$140,763.70
Special														
FORCE ACCOUNT (15% of subtotal)						\$20,105.85				\$22,775.78				\$21,114.56
BIDDER'S SUBTOTAL						\$154,144.85				\$174,614.33				\$161,878.26
% DIFFERENCE FROM ENGINEER'S ESTIMATE										-13.28%				-5.02%