

ORD#2589-2013 , DIVISION OF WATER
JOHNSTOWN ROAD AREA WATER LINE IMPROVEMENTS
CONTRACT NO. 1167 C.I.P. NO. 690236-100045
BID TABULATION, OPENED 10/23/13

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Darby Creek Excavating, Inc. 6790 Brooksmiller Rd., Circleville, OH 43113			John Eramo & Sons, Inc. 3670 Lacon Rd, Hilliard, OH 43026		
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Unit Price	Extended Total
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	5153	SY	3.00	15,459.00	0.00	3.50	3.50	18,035.50	4.25	21,900.25
2	SPEC	PERMANENT PAVEMENT REPL., PER ITEM SPECIAL	408	CY	250.00	102,000.00	200.00	110.00	310.00	126,480.00	300.00	122,400.00
3	SPEC	HEAT WELDING, PER ITEM SPECIAL	147	SY	25.00	3,675.00	0.00	40.00	40.00	5,880.00	79.00	11,613.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	109	CY	350.00	38,150.00	200.00	110.00	310.00	33,790.00	280.00	30,520.00
5	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	79	CY	100.00	7,900.00	35.00	15.00	50.00	3,950.00	37.00	2,923.00
6	407	TACK COAT	763	GAL	3.00	2,289.00	1.25	1.25	2.50	1,907.50	3.75	2,861.25
7	448	ASPHALT CONCRETE, SURFACE COURSE	179	CY	200.00	35,800.00	140.00	60.00	200.00	35,800.00	254.00	45,466.00
8	608	CONCRETE WALK	34	SF	15.00	510.00	15.00	10.00	25.00	850.00	40.00	1,360.00
9	614	MAINTAINING TRAFFIC	1	LS	95,000.00	95,000.00	25,000.00	100,000.00	125,000.00	125,000.00	65,250.00	65,250.00
10	615	TEMPORARY PAVEMENT	1477	SY	25.00	36,925.00	2.50	2.50	5.00	7,385.00	0.10	147.70
11	659	SEEDING & MULCHING	627	SY	4.00	2,508.00	1.00	1.00	2.00	1,254.00	6.25	3,918.75
12	801	6" DUCTILE IRON WATER PIPE & FITTINGS	5019	LF	75.00	376,425.00	37.00	63.00	100.00	501,900.00	109.00	547,071.00
13	801	8" DUCTILE IRON WATER PIPE & FITTINGS	1497	LF	85.00	127,245.00	48.00	65.00	113.00	169,161.00	130.00	194,610.00
14	801	12" DUCTILE IRON WATER PIPE & FITTINGS	414	LF	100.00	41,400.00	75.00	75.00	150.00	62,100.00	169.00	69,966.00
15	801	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	26	CY	300.00	7,800.00	90.00	10.00	100.00	2,600.00	100.00	2,600.00
16	801	D.I. FITTINGS, INCR. OR DECR.	1755	LBS	4.00	7,020.00	0.25	0.25	0.50	877.50	2.50	4,387.50
17	802	2" VALVE & APPURTENANCES	2	EA	400.00	800.00	400.00	300.00	700.00	1,400.00	1,500.00	3,000.00
18	802	6" VALVE & APPURTENANCES	43	EA	800.00	34,400.00	700.00	300.00	1,000.00	43,000.00	1,150.00	49,450.00
19	802	8" VALVE & APPURTENANCES	7	EA	1,200.00	8,400.00	1,000.00	400.00	1,400.00	9,800.00	1,600.00	11,200.00
20	802	12" VALVE & APPURTENANCES	2	EA	1,800.00	3,600.00	1,800.00	700.00	2,500.00	5,000.00	3,600.00	7,200.00
21	803	24" x 6" TAPPING SLEEVE & VALVE & APPURTENANCES	3	EA	8,500.00	25,500.00	2,600.00	4,000.00	6,600.00	19,800.00	7,325.00	21,975.00
22	805	3/4" WATER SERVICE TAP XFR'D, SHORT	78	EA	1,200.00	93,600.00	200.00	625.00	825.00	64,350.00	1,300.00	101,400.00
23	805	3/4" WATER SERVICE TAP XFR'D, LONG	81	EA	1,700.00	137,700.00	300.00	1,565.00	1,865.00	151,065.00	1,800.00	145,800.00
24	805	1" WATER SERVICE TAP XFR'D, LONG	1	EA	2,200.00	2,200.00	450.00	1,565.00	2,015.00	2,015.00	3,800.00	3,800.00
25	805	2" WATER SERVICE TAP, COMPLETE	1	EA	3,500.00	3,500.00	1,000.00	2,800.00	3,800.00	3,800.00	3,000.00	3,000.00
26	805	2INCH WATER SERVICE TAP XFR'D, LONG	2	EA	2,500.00	5,000.00	700.00	2,800.00	3,500.00	7,000.00	6,000.00	12,000.00
27	805	CURB BOX	160	EA	200.00	32,000.00	35.00	5.00	40.00	6,400.00	70.00	11,200.00
28	806	16" CASING PIPE	20	LF	250.00	5,000.00	150.00	200.00	350.00	7,000.00	585.00	11,700.00
29	808	CUT & PLUG 6" WATER MAIN	1	EA	1,000.00	1,000.00	500.00	1,000.00	1,500.00	1,500.00	2,575.00	2,575.00
30	808	CUT & PLUG 8" WATER MAIN	1	EA	1,000.00	1,000.00	500.00	1,000.00	1,500.00	1,500.00	2,575.00	2,575.00
31	809	FIRE HYDRANT	31	EA	3,000.00	93,000.00	1,400.00	800.00	2,200.00	68,200.00	2,800.00	86,800.00
32	810	12" HYDRANT EXTENSIONS	3	EA	500.00	1,500.00	370.00	100.00	470.00	1,410.00	400.00	1,200.00
33	810	18" HYDRANT EXTENSIONS	3	EA	600.00	1,800.00	400.00	100.00	500.00	1,500.00	465.00	1,395.00
34	810	24" HYDRANT EXTENSIONS	3	EA	700.00	2,100.00	440.00	100.00	540.00	1,620.00	510.00	1,530.00
35	811	INCR. OR DECR. IN EXCAVATION & BACKFILL	84	CY	30.00	2,520.00	5.00	5.00	10.00	840.00	40.00	3,360.00
36	815	DRIVEWAY TEMPORARY PAVEMENT	36	CY	100.00	3,600.00	50.00	50.00	100.00	3,600.00	95.00	3,420.00
37	816	2" WATER MAIN ABANDONED	2	EA	1,500.00	3,000.00	500.00	1,000.00	1,500.00	3,000.00	935.00	1,870.00
38	SPEC	2" WATER TUBE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	669	LF	50.00	33,450.00	4.00	16.00	20.00	13,380.00	21.50	14,383.50
39	SPEC	8" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	2319	LF	100.00	231,900.00	50.00	60.00	110.00	255,090.00	80.00	185,520.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Darby Creek Excavating, Inc. 6790 Brooksmiller Rd., Circleville, OH 43113				John Eramo & Sons, Inc. 3670 Lacon Rd, Hilliard, OH 43026	
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Unit Price	Extended Total
40	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	222	LF	120.00	26,640.00	60.00	85.00	145.00	32,190.00	155.00	34,410.00
41	SPEC	STELZER ROAD 20" TEE LUMP SUM REPAIR	1	LF	36,000.00	36,000.00	10,000.00	15,000.00	25,000.00	25,000.00	25,000.00	25,000.00
42	SPEC	STELZER ROAD 48" BUTTERFLY VALVE LUMP SUM REPAIR	1	LS	100,184.00	100,184.00	55,000.00	35,000.00	90,000.00	90,000.00	110,000.00	110,000.00
43	SPEC	SEDIMENT & EROSION CONTROL	1	LS	8,000.00	8,000.00	0.00	2,000.00	2,000.00	2,000.00	8,000.00	8,000.00
44	SPEC	SURVEY COORDINATES	1	LS	7500	7,500.00	0.00	7,500.00	7,500.00	7,500.00	7,000.00	7,000.00
45	SPEC	PROJECT IDENTIFICATION SIGNS	8	EA	500.00	4,000.00	400.00	400.00	800.00	6,400.00	800.00	6,400.00
46	SPEC	TEMPORARY WATER MAIN & SERVICE CONNECTIONS	1	LS	41,000.00	41,000.00	40,000.00	25,000.00	65,000.00	65,000.00	65,000.00	65,000.00
SUBTOTAL						\$1,850,000.00				\$1,997,330.50		\$2,069,157.95
	Special	CONTINGENCY (15% of subtotal)				\$277,500.00				\$299,599.58		\$310,373.69
BIDDER'S TOTAL						\$2,127,500.00				\$2,296,930.08		\$2,379,531.64
% DIFFERENCE FROM ENGINEER'S ESTIMATE										7.96%		11.85%
Proposed Subs C.C.? (Pgs. 8-9)										yes		yes
Contractor's notarized statement of experience for HDD included? (Pg. 12)										yes		yes (Precise Boring)
Contract Compliance No. (Pg. 34)									31-1345111 (exp. 2/16/14, MAJ)			31-0724866 (exp.1/31/14, MAJ)
Statements & Affidavit Completed? (Pgs. 53-56)										yes		yes, but not dated
(0) Addendum Ackldgmnts. Completed? (Pg. 64)										yes		yes
Proposal Signature Completed ? (Pg. 65)										yes		yes
Bonding Company (Pg. 66)									Colonial Surety Co.			Ohio Farmers Insurance Co.

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 JOHNSTOWN ROAD AREA WATER LINE IMPROVEMENTS
 CONTRACT NO. 1167 C.I.P. NO. 690236-100045
 BID TABULATION, OPENED 10/23/13

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Kenmore Construction Co., Inc. 808 Frank Rd., Columbus, OH 43223				Double Z Construction 2550 Harrison Rd., Columbus, OH 43204			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	5153	SY	3.00	15,459.00	1.00	4.00	5.00	25,765.00	2.00	3.00	5.00	25,765.00
2	SPEC	PERMANENT PAVEMENT REPL., PER ITEM SPECIAL	408	CY	250.00	102,000.00	140.00	145.00	285.00	116,280.00	200.00	130.00	330.00	134,640.00
3	SPEC	HEAT WELDING, PER ITEM SPECIAL	147	SY	25.00	3,675.00	30.00	30.00	60.00	8,820.00	30.00	12.75	42.75	6,284.25
4	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	109	CY	350.00	38,150.00	155.00	200.00	355.00	38,695.00	175.00	100.00	275.00	29,975.00
5	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	79	CY	100.00	7,900.00	20.00	50.00	70.00	5,530.00	95.00	60.00	155.00	12,245.00
6	407	TACK COAT	763	GAL	3.00	2,289.00	3.00	2.00	5.00	3,815.00	2.50	1.00	3.50	2,670.50
7	448	ASPHALT CONCRETE, SURFACE COURSE	179	CY	200.00	35,800.00	150.00	120.00	270.00	48,330.00	200.00	100.00	300.00	53,700.00
8	608	CONCRETE WALK	34	SF	15.00	510.00	10.00	40.00	50.00	1,700.00	10.00	15.00	25.00	850.00
9	614	MAINTAINING TRAFFIC	1	LS	95,000.00	95,000.00	10,000.00	50,000.00	60,000.00	60,000.00	80,000.00	60,000.00	140,000.00	140,000.00
10	615	TEMPORARY PAVEMENT	1477	SY	25.00	36,925.00	7.00	7.00	14.00	20,678.00	10.00	4.00	14.00	20,678.00
11	659	SEEDING & MULCHING	627	SY	4.00	2,508.00	2.00	6.00	8.00	5,016.00	3.00	5.00	8.00	5,016.00
12	801	6" DUCTILE IRON WATER PIPE & FITTINGS	5019	LF	75.00	376,425.00	38.00	60.00	98.00	491,862.00	60.00	35.00	95.00	476,805.00
13	801	8" DUCTILE IRON WATER PIPE & FITTINGS	1497	LF	85.00	127,245.00	48.00	65.00	113.00	169,161.00	68.00	35.00	103.00	154,191.00
14	801	12" DUCTILE IRON WATER PIPE & FITTINGS CONCRETE BLOCKING CLASS C, INCR. OR DECR.	414	LF	100.00	41,400.00	53.00	70.00	123.00	50,922.00	85.00	60.00	145.00	60,030.00
15	801	D.I. FITTINGS, INCR. OR DECR.	1755	LBS	4.00	7,020.00	1.50	0.50	2.00	3,510.00	1.75	0.25	2.00	3,510.00
17	802	2" VALVE & APPURTENANCES	2	EA	400.00	800.00	400.00	100.00	500.00	1,000.00	400.00	100.00	500.00	1,000.00
18	802	6" VALVE & APPURTENANCES	43	EA	800.00	34,400.00	600.00	150.00	750.00	32,250.00	700.00	100.00	800.00	34,400.00
19	802	8" VALVE & APPURTENANCES	7	EA	1,200.00	8,400.00	900.00	200.00	1,100.00	7,700.00	850.00	150.00	1,000.00	7,000.00
20	802	12" VALVE & APPURTENANCES	2	EA	1,800.00	3,600.00	1,800.00	700.00	2,500.00	5,000.00	1,600.00	200.00	1,800.00	3,600.00
21	803	24" x 6" TAPPING SLEEVE & VALVE & APPURTENANCES	3	EA	8,500.00	25,500.00	4,400.00	4,000.00	8,400.00	25,200.00	4,500.00	3,500.00	8,000.00	24,000.00
22	805	3/4" WATER SERVICE TAP XFR'D, SHORT	78	EA	1,200.00	93,600.00	650.00	1,000.00	1,650.00	128,700.00	800.00	500.00	1,300.00	101,400.00
23	805	3/4" WATER SERVICE TAP XFR'D, LONG	81	EA	1,700.00	137,700.00	700.00	1,500.00	2,200.00	178,200.00	900.00	800.00	1,700.00	137,700.00
24	805	1" WATER SERVICE TAP XFR'D, LONG	1	EA	2,200.00	2,200.00	800.00	1,700.00	2,500.00	2,500.00	1,100.00	900.00	2,000.00	2,000.00
25	805	2" WATER SERVICE TAP, COMPLETE	1	EA	3,500.00	3,500.00	750.00	750.00	1,500.00	1,500.00	2,000.00	1,000.00	3,000.00	3,000.00
26	805	2INCH WATER SERVICE TAP XFR'D, LONG	2	EA	2,500.00	5,000.00	1,500.00	2,500.00	4,000.00	8,000.00	2,000.00	1,000.00	3,000.00	6,000.00
27	805	CURB BOX	160	EA	200.00	32,000.00	50.00	50.00	100.00	16,000.00	45.00	20.00	65.00	10,400.00
28	806	16" CASING PIPE	20	LF	250.00	5,000.00	255.00	200.00	455.00	9,100.00	150.00	50.00	200.00	4,000.00
29	808	CUT & PLUG 6" WATER MAIN	1	EA	1,000.00	1,000.00	200.00	400.00	600.00	600.00	400.00	400.00	800.00	800.00
30	808	CUT & PLUG 8" WATER MAIN	1	EA	1,000.00	1,000.00	300.00	500.00	800.00	800.00	500.00	400.00	900.00	900.00
31	809	FIRE HYDRANT	31	EA	3,000.00	93,000.00	1,500.00	1,500.00	3,000.00	93,000.00	1,900.00	1,100.00	3,000.00	93,000.00
32	810	12" HYDRANT EXTENSIONS	3	EA	500.00	1,500.00	350.00	350.00	700.00	2,100.00	250.00	100.00	350.00	1,050.00
33	810	18" HYDRANT EXTENSIONS	3	EA	600.00	1,800.00	400.00	350.00	750.00	2,250.00	300.00	100.00	400.00	1,200.00
34	810	24" HYDRANT EXTENSIONS	3	EA	700.00	2,100.00	450.00	350.00	800.00	2,400.00	350.00	100.00	450.00	1,350.00
35	811	INCR. OR DECR. IN EXCAVATION & BACKFILL	84	CY	30.00	2,520.00	25.00	10.00	35.00	2,940.00	20.00	15.00	35.00	2,940.00
36	815	DRIVEWAY TEMPORARY PAVEMENT	36	CY	100.00	3,600.00	25.00	40.00	65.00	2,340.00	50.00	30.00	80.00	2,880.00
37	816	2" WATER MAIN ABANDONED	2	EA	1,500.00	3,000.00	50.00	250.00	300.00	600.00	200.00	300.00	500.00	1,000.00
38	SPEC	2" WATER TUBE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	669	LF	50.00	33,450.00	7.00	13.00	20.00	13,380.00	12.00	8.00	20.00	13,380.00
39	SPEC	8" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	2319	LF	100.00	231,900.00	31.00	50.00	81.00	187,839.00	68.00	35.00	103.00	238,857.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Kenmore Construction Co., Inc. 808 Frank Rd., Columbus, OH 43223				Double Z Construction 2550 Harrison Rd., Columbus, OH 43204			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
40	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	222	LF	120.00	26,640.00	70.00	90.00	160.00	35,520.00	90.00	80.00	170.00	37,740.00
41	SPEC	STELZER ROAD 20" TEE LUMP SUM REPAIR	1	LF	36,000.00	36,000.00	7,000.00	18,000.00	25,000.00	25,000.00	18,000.00	10,000.00	28,000.00	28,000.00
42	SPEC	STELZER ROAD 48" BUTTERFLY VALVE LUMP SUM REPAIR	1	LS	100,184.00	100,184.00	55,000.00	50,000.00	105,000.00	105,000.00	60,000.00	20,000.00	80,000.00	80,000.00
43	SPEC	SEDIMENT & EROSION CONTROL	1	LS	8,000.00	8,000.00	5,000.00	5,000.00	10,000.00	10,000.00	5,000.00	5,000.00	10,000.00	10,000.00
44	SPEC	SURVEY COORDINATES	1	LS	7500	7,500.00	1,000.00	14,000.00	15,000.00	15,000.00	500.00	3,500.00	4,000.00	4,000.00
45	SPEC	PROJECT IDENTIFICATION SIGNS	8	EA	500.00	4,000.00	750.00	250.00	1,000.00	8,000.00	500.00	300.00	800.00	6,400.00
46	SPEC	TEMPORARY WATER MAIN & SERVICE CONNECTIONS	1	LS	41,000.00	41,000.00	45,000.00	60,000.00	105,000.00	105,000.00	70,000.00	43,000.00	113,000.00	113,000.00
SUBTOTAL						\$1,850,000.00				\$2,081,553.00				\$2,100,606.75
	Special	CONTINGENCY (15% of subtotal)				\$277,500.00				\$312,232.95				\$315,091.01
BIDDER'S TOTAL						\$2,127,500.00				\$2,393,785.95				\$2,415,697.76
% DIFFERENCE FROM ENGINEER'S ESTIMATE										12.52%				13.55%
Proposed Subs C.C.? (Pgs. 8-9)										yes				yes
Contractor's notarized statement of experience for HDD included? (Pg. 12)										no (but Precise Boring is listed as a sub)				yes (Precise Boring)
Contract Compliance No. (Pg. 34)										34-0802152 (exp. 7/29/15, MAJ)				31-1788042 (exp. 3/4/15, MAJ)
Statements & Affidavit Completed? (Pgs. 53-56)										yes				yes
(0) Addendum Ackldgmnts. Completed? (Pg. 64)										yes				yes
Proposal Signature Completed ? (Pg. 65)										yes				yes
Bonding Company (Pg. 66)										Ohio Farmers Insurance Co.				Guarantee Co. of North America USA

Bidder's extended total was \$60,050 for line 14.
Bidder's force account was \$315,091.00 causing
grand total to be off by \$.01.

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BID TABULATION, OPENED 10/23/13

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, OH 43219				Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, OH 43223			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
1	254	PAVEMENT PLANING, ASPHALT CONCRETE	5153	SY	3.00	15,459.00	2.00	2.00	4.00	20,612.00	0.00	3.30	3.30	17,004.90
2	SPEC	PERMANENT PAVEMENT REPL., PER ITEM SPECIAL	408	CY	250.00	102,000.00	280.00	100.00	380.00	155,040.00	100.00	120.00	220.00	89,760.00
3	SPEC	HEAT WELDING, PER ITEM SPECIAL	147	SY	25.00	3,675.00	22.75	20.00	42.75	6,284.25	0.00	50.00	50.00	7,350.00
4	259	DRIVEWAY PAVEMENT REPL., TYPE III A (ASPHALT)	109	CY	350.00	38,150.00	275.00	100.00	375.00	40,875.00	100.00	200.00	300.00	32,700.00
5	259	DRIVEWAY PAVEMENT REPL., TYPE III C (GRAVEL)	79	CY	100.00	7,900.00	70.00	30.00	100.00	7,900.00	25.00	50.00	75.00	5,925.00
6	407	TACK COAT	763	GAL	3.00	2,289.00	2.50	1.00	3.50	2,670.50	2.00	0.50	2.50	1,907.50
7	448	ASPHALT CONCRETE, SURFACE COURSE	179	CY	200.00	35,800.00	135.24	100.00	235.24	42,107.96	100.00	100.00	200.00	35,800.00
8	608	CONCRETE WALK	34	SF	15.00	510.00	15.00	10.00	25.00	850.00	3.00	12.00	15.00	510.00
9	614	MAINTAINING TRAFFIC	1	LS	95,000.00	95,000.00	40,000.00	30,000.00	70,000.00	70,000.00	50,000.00	245,094.35	295,094.35	295,094.35
10	615	TEMPORARY PAVEMENT	1477	SY	25.00	36,925.00	20.00	15.00	35.00	51,695.00	8.00	34.00	42.00	62,034.00
11	659	SEEDING & MULCHING	627	SY	4.00	2,508.00	2.00	1.25	3.25	2,037.75	1.00	3.50	4.50	2,821.50
12	801	6" DUCTILE IRON WATER PIPE & FITTINGS	5019	LF	75.00	376,425.00	100.00	46.00	146.00	732,774.00	40.00	74.00	114.00	572,166.00
13	801	8" DUCTILE IRON WATER PIPE & FITTINGS	1497	LF	85.00	127,245.00	105.00	33.00	138.00	206,586.00	45.00	100.00	145.00	217,065.00
14	801	12" DUCTILE IRON WATER PIPE & FITTINGS	414	LF	100.00	41,400.00	100.00	74.00	174.00	72,036.00	75.00	100.00	175.00	72,450.00
15	801	CONCRETE BLOCKING CLASS C, INCR. OR DECR.	26	CY	300.00	7,800.00	80.00	45.00	125.00	3,250.00	95.00	30.00	125.00	3,250.00
16	801	D.I. FITTINGS, INCR. OR DECR.	1755	LBS	4.00	7,020.00	1.50	0.35	1.85	3,246.75	2.00	1.25	3.25	5,703.75
17	802	2" VALVE & APPURTENANCES	2	EA	400.00	800.00	750.00	300.00	1,050.00	2,100.00	700.00	300.00	1,000.00	2,000.00
18	802	6" VALVE & APPURTENANCES	43	EA	800.00	34,400.00	700.00	250.00	950.00	40,850.00	600.00	450.00	1,050.00	45,150.00
19	802	8" VALVE & APPURTENANCES	7	EA	1,200.00	8,400.00	900.00	450.00	1,350.00	9,450.00	900.00	300.00	1,200.00	8,400.00
20	802	12" VALVE & APPURTENANCES	2	EA	1,800.00	3,600.00	1,500.00	850.00	2,350.00	4,700.00	1,600.00	900.00	2,500.00	5,000.00
21	803	24" x 6" TAPPING SLEEVE & VALVE & APPURTENANCES	3	EA	8,500.00	25,500.00	5,000.00	1,200.00	6,200.00	18,600.00	400.00	7,100.00	7,500.00	22,500.00
22	805	3/4" WATER SERVICE TAP XFR'D, SHORT	78	EA	1,200.00	93,600.00	800.00	600.00	1,400.00	109,200.00	300.00	1,200.00	1,500.00	117,000.00
23	805	3/4" WATER SERVICE TAP XFR'D, LONG	81	EA	1,700.00	137,700.00	700.00	400.00	1,100.00	89,100.00	600.00	950.00	1,550.00	125,550.00
24	805	1" WATER SERVICE TAP XFR'D, LONG	1	EA	2,200.00	2,200.00	1,500.00	800.00	2,300.00	2,300.00	700.00	1,300.00	2,000.00	2,000.00
25	805	2" WATER SERVICE TAP, COMPLETE	1	EA	3,500.00	3,500.00	2,500.00	1,000.00	3,500.00	3,500.00	1,800.00	3,000.00	4,800.00	4,800.00
26	805	2INCH WATER SERVICE TAP XFR'D, LONG	2	EA	2,500.00	5,000.00	3,500.00	1,000.00	4,500.00	9,000.00	1,500.00	1,300.00	2,800.00	5,600.00
27	805	CURB BOX	160	EA	200.00	32,000.00	20.00	13.00	33.00	5,280.00	30.00	70.00	100.00	16,000.00
28	806	16" CASING PIPE	20	LF	250.00	5,000.00	300.00	200.00	500.00	10,000.00	130.00	70.00	200.00	4,000.00
29	808	CUT & PLUG 6" WATER MAIN	1	EA	1,000.00	1,000.00	800.00	450.00	1,250.00	1,250.00	350.00	500.00	850.00	850.00
30	808	CUT & PLUG 8" WATER MAIN	1	EA	1,000.00	1,000.00	800.00	500.00	1,300.00	1,300.00	450.00	500.00	950.00	950.00
31	809	FIRE HYDRANT	31	EA	3,000.00	93,000.00	2,500.00	500.00	3,000.00	93,000.00	2,000.00	1,500.00	3,500.00	108,500.00
32	810	12" HYDRANT EXTENSIONS	3	EA	500.00	1,500.00	700.00	200.00	900.00	2,700.00	250.00	200.00	450.00	1,350.00
33	810	18" HYDRANT EXTENSIONS	3	EA	600.00	1,800.00	750.00	200.00	950.00	2,850.00	400.00	500.00	900.00	2,700.00
34	810	24" HYDRANT EXTENSIONS	3	EA	700.00	2,100.00	800.00	200.00	1,000.00	3,000.00	400.00	550.00	950.00	2,850.00
35	811	INCR. OR DECR. IN EXCAVATION & BACKFILL	84	CY	30.00	2,520.00	40.00	25.00	65.00	5,460.00	2.00	20.00	22.00	1,848.00
36	815	DRIVEWAY TEMPORARY PAVEMENT	36	CY	100.00	3,600.00	70.00	45.00	115.00	4,140.00	100.00	120.00	220.00	7,920.00
37	816	2" WATER MAIN ABANDONED	2	EA	1,500.00	3,000.00	450.00	300.00	750.00	1,500.00	0.00	150.00	150.00	300.00
38	SPEC	2" WATER TUBE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	669	LF	50.00	33,450.00	10.00	7.00	17.00	11,373.00	4.00	12.00	16.00	10,704.00
39	SPEC	8" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	2319	LF	100.00	231,900.00	50.00	25.00	75.00	173,925.00	30.00	40.00	70.00	162,330.00

Ref. No.	Item No.	Description	Qty	Unit	Engineer's Estimate		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, OH 43219				Shelly & Sands, Inc. 1515 Harmon Ave., Columbus, OH 43223			
					Unit Cost	Extended Total	Material	Labor	Total	Extended Total	Material	Labor	Total	Extended Total
40	SPEC	12" DUCTILE IRON WATER PIPE, HORIZONTAL DIRECTIONAL DRILLING (HDD)	222	LF	120.00	26,640.00	100.00	35.00	135.00	29,970.00	50.00	60.00	110.00	24,420.00
41	SPEC	STELZER ROAD 20" TEE LUMP SUM REPAIR	1	LF	36,000.00	36,000.00	15,000.00	10,000.00	25,000.00	25,000.00	10,000.00	15,000.00	25,000.00	25,000.00
42	SPEC	STELZER ROAD 48" BUTTERFLY VALVE LUMP SUM REPAIR	1	LS	100,184.00	100,184.00	30,000.00	20,000.00	50,000.00	50,000.00	55,000.00	30,000.00	85,000.00	85,000.00
43	SPEC	SEDIMENT & EROSION CONTROL	1	LS	8,000.00	8,000.00	8,000.00	7,000.00	15,000.00	15,000.00	9,000.00	2,000.00	11,000.00	11,000.00
44	SPEC	SURVEY COORDINATES	1	LS	7500	7,500.00	10,000.00	10,000.00	20,000.00	20,000.00	0.00	7,500.00	7,500.00	7,500.00
45	SPEC	PROJECT IDENTIFICATION SIGNS	8	EA	500.00	4,000.00	650.00	100.00	750.00	6,000.00	200.00	150.00	350.00	2,800.00
46	SPEC	TEMPORARY WATER MAIN & SERVICE CONNECTIONS	1	LS	41,000.00	41,000.00	25,000.00	15,000.00	40,000.00	40,000.00	15,000.00	10,000.00	25,000.00	25,000.00
SUBTOTAL						\$1,850,000.00				\$2,208,513.21				\$2,260,564.00
	Special	CONTINGENCY (15% of subtotal)				\$277,500.00				\$331,276.98				\$339,084.60
BIDDER'S TOTAL						\$2,127,500.00				\$2,539,790.19				\$2,599,648.60
% DIFFERENCE FROM ENGINEER'S ESTIMATE										19.38%				22.19%
Proposed Subs C.C.? (Pgs. 8-9)										yes				no; BOCA Construction inactive
Contractor's notarized statement of experience for HDD included? (Pg. 12)										no				no (but Precise Boring is listed as a sub)
Contract Compliance No. (Pg. 34)										31-4366382 (exp. 10/3/15, MAJ)				31-4351261 (exp. 1/23/14, MAJ)
Statements & Affidavit Completed? (Pgs. 53-56)										yes				yes
(0) Addendum Ackldgmnts. Completed? (Pg. 64)										yes				yes
Proposal Signature Completed ? (Pg. 65)										yes				yes
Bonding Company (Pg. 66)										Arch Insurance Co.				Ohio Farmers Insurance & Travelers