

ORD# 0441-2012
NORTH LINDEN AREA WATER LINE IMPROVEMENTS
DIVISION OF POWER & WATER
CONTRACT NO. 1130, PROJECT NO. 690236-100029

Prop. Item No.	Spec. No.	DESCRIPTION	Unit	Est. Qty's.	Engineer's Estimate		Terrace Construction Co., Inc., 3965 Pearl Rd., Cleveland, OH 44109	Fer-Pal Construction USA LLC 26187 Northline Rd., Taylor, MI 48180				Aquarehab Drinking Water Inc. 2145 Michelin St., Laval, Quebec, Canada, H7L 5B8				
					UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL	UNIT PRICE OR LUMP SUM			Extended TOTAL
					Unit Price	Extended Total	Unit Price	Extended TOTAL	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
1	252	Permanent Pavement Replacement, type 1, w/heat weld	CY	19	475.00	9,025.00	508.95	9,670.05	210.00	390.00	600.00	11,400.00	100.00	105.00	205.00	3,895.00
2	252	Permanent Pavement Replacement, type 1, without heat weld	CY	147	277.00	40,719.00	295.35	43,416.45	195.00	230.00	425.00	62,475.00	100.00	97.00	197.00	28,959.00
3	252	Driveway Pavement Replacement, Type III A (Asphalt)	CY	13	260.00	3,380.00	539.30	7,010.90	197.00	236.00	433.00	5,629.00	100.00	95.00	195.00	2,535.00
4	252	Driveway Pavement Replacement, Type III B (Concrete)	CY	6	374.00	2,244.00	582.65	3,495.90	50.00	100.00	150.00	900.00	100.00	110.00	210.00	1,260.00
5	253	Temporary Pavement	SY	181	10.00	1,810.00	23.00	4,163.00	12.00	13.00	25.00	4,525.00	100.00	110.00	210.00	38,010.00
6	254	Pavement Planing	SY	547	3.00	1,641.00	7.90	4,321.30	2.00	15.00	17.00	9,299.00	0.00	4.50	4.50	2,461.50
7	404	1-1/4" Asphalt Concrete	TON	42	101.00	4,242.00	183.30	7,698.60	90.00	170.00	260.00	10,920.00	55.00	41.00	96.00	4,032.00
8	407	Tack Coat, Bituminous	GAL	89	3.00	267.00	2.95	262.55	2.50	5.70	8.20	729.80	2.00	0.00	2.00	178.00
9	413	Crack Sealing, Hot Applied	FT	870	3.25	2,827.50	1.80	1,566.00	0.60	0.60	1.20	1,044.00	1.00	4.00	5.00	4,350.00
10	608	Remove & Replace Concrete Walk	SY	200	47.00	9,400.00	73.75	14,750.00	50.00	100.00	150.00	30,000.00	35.00	40.00	75.00	15,000.00
11	614	Maintaining Traffic	LS	1	25,000.00	25,000.00	14,536.30	14,536.30	15,000.00	2,500.00	17,500.00	17,500.00	15,000.00	45,000.00	60,000.00	60,000.00
12	659	Seeding & Mulching	SY	617	3.50	2,159.50	15.10	9,316.70	1.00	9.00	10.00	6,170.00	1.00	4.00	5.00	3,085.00
13	801	Fittings, Increase or Decrease	LB	1600	2.70	4,320.00	1.65	2,640.00	0.00	3.00	3.00	4,800.00	2.00	0.00	2.00	3,200.00
14	801	6" Ductile Iron Water Pipes & Fittings	LF	279	118.00	32,922.00	147.00	41,013.00	70.00	74.00	144.00	40,176.00	150.00	65.00	215.00	59,985.00
15	801	8" Ductile Iron Water Pipes & Fittings	LF	808	151.00	122,008.00	100.30	81,042.40	75.00	75.00	150.00	121,200.00	160.00	65.00	225.00	181,800.00
16	801	Concrete Blocking, Class C, Increase or Decrease	CY	24	110.00	2,640.00	40.00	960.00	80.00	40.00	120.00	2,880.00	200.00	100.00	300.00	7,200.00
17	802	6" Valves & Appurtenances	EA	27	1,000.00	27,000.00	919.65	24,830.55	500.00	400.00	900.00	24,300.00	1,700.00	1,500.00	3,200.00	86,400.00
18	802	8" Valves & Appurtenances	EA	6	1,200.00	7,200.00	1,551.20	9,307.20	600.00	1,170.00	1,770.00	10,620.00	1,950.00	1,850.00	3,800.00	22,800.00
19	805	3/4" Water Service tap, Transferred (Long)	EA	5	1,700.00	8,500.00	1,312.30	6,561.50	260.00	700.00	960.00	4,800.00	400.00	800.00	1,200.00	6,000.00
20	805	3/4" Water Service tap, Transferred (Short)	EA	9	1,077.00	9,693.00	896.15	8,065.35	220.00	500.00	720.00	6,480.00	200.00	800.00	1,000.00	9,000.00
21	807	Service Boxes, Adjusted to Grade	EA	18	90.00	1,620.00	51.70	930.60	80.00	100.00	180.00	3,240.00	50.00	150.00	200.00	3,600.00
22	809	Fire Hydrant	EA	25	2,640.00	66,000.00	1,688.45	42,211.25	2,200.00	3,680.00	5,880.00	147,000.00	2,000.00	1,150.00	3,150.00	78,750.00
23	809	Fire Hydrant Abandon	EA	1	500.00	500.00	198.85	198.85	400.00	800.00	1,200.00	1,200.00	200.00	1,950.00	2,150.00	2,150.00
24	810	6" Fire Hydrant Extension	EA	2	330.00	660.00	526.40	1,052.80	250.00	320.00	570.00	1,140.00	200.00	100.00	300.00	600.00
25	810	12" Fire Hydrant Extension	EA	2	375.00	750.00	590.80	1,181.60	275.00	355.00	630.00	1,260.00	275.00	100.00	375.00	750.00
26	810	18" Fire Hydrant Extension	EA	2	415.00	830.00	617.80	1,235.60	300.00	360.00	660.00	1,320.00	375.00	105.00	480.00	960.00
27	810	24" Fire Hydrant Extension	EA	2	455.00	910.00	692.35	1,384.70	325.00	425.00	750.00	1,500.00	400.00	300.00	700.00	1,400.00
28	811	Increase or Decrease in Excavation & Backfill	CY	40	35.00	1,400.00	10.00	400.00	20.00	30.00	50.00	2,000.00	15.00	25.00	40.00	1,600.00
29	816	Water Service Tap Abandoned	EA	4	525.00	2,100.00	24.60	98.40	200.00	250.00	450.00	1,800.00	150.00	1,850.00	2,000.00	8,000.00
30	SPEC	Sediment & Erosion Control	LS	1	2,000.00	2,000.00	6,087.45	6,087.45	2,000.00	3,000.00	5,000.00	5,000.00	1,000.00	4,000.00	5,000.00	5,000.00
31	SPEC	Removal & Replacement of Existing 6" Valve	EA	6	2,380.00	14,280.00	3,457.25	20,743.50	1,500.00	2,220.00	3,720.00	22,320.00	1,700.00	1,500.00	3,200.00	19,200.00
32	SPEC	Removal & Replacement of Existing 8" Valve	EA	6	2,700.00	16,200.00	3,960.15	23,760.90	1,700.00	2,380.00	4,080.00	24,480.00	1,950.00	1,850.00	3,800.00	22,800.00
33	SPEC	Fire Hydrant Removal	EA	23	605.00	13,915.00	143.10	3,291.30	200.00	250.00	450.00	10,350.00	200.00	1,675.00	1,875.00	43,125.00
34	SPEC	6" Water Main Cleaning & CIPP Rehabilitation	LF	8935	135.00	1,206,225.00	130.00	1,161,550.00	50.00	70.00	120.00	1,072,200.00	85.00	40.00	125.00	1,116,875.00
35	SPEC	8" Water Main Cleaning & CIPP Rehabilitation	LF	1289	140.00	180,460.00	148.85	191,867.65	63.00	70.00	133.00	171,437.00	95.00	40.00	135.00	174,015.00
36	SPEC	Curb Ramps	EA	15	800.00	12,000.00	1,009.45	15,141.75	100.00	200.00	300.00	4,500.00	150.00	150.00	300.00	4,500.00
37	SPEC	Detectable Warnings	EA	15	200.00	3,000.00	317.10	4,756.50	100.00	200.00	300.00	4,500.00	40.00	40.00	80.00	1,200.00

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					Engineer's Estimate		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM	
					Unit Price	Extended Total	Unit Price	Extended TOTAL	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
38	SPEC	Remove & Replace Concrete Walk (Ramps)	SY	85	47.00	3,995.00	73.50	6,247.50	50.00	100.00	150.00	12,750.00	125.00	95.00	220.00	18,700.00
39	SPEC	Survey Coordinates	LS	1	3,500.00	3,500.00	17,800.85	17,800.85	0.00	5,000.00	5,000.00	5,000.00	150.00	6,850.00	7,000.00	7,000.00
40	SPEC	Project Identification Signs	EA	6	735.00	4,410.00	992.85	5,957.10	400.00	400.00	800.00	4,800.00	500.00	550.00	1,050.00	6,300.00
41	SPEC	Add'l CIPP Access Pit, As Directed by Engineer	EA	5	2,000.00	10,000.00	4,384.70	21,923.50	400.00	2,700.00	3,100.00	15,500.00	800.00	2,500.00	3,300.00	16,500.00
42	SPEC	Temporary Water Main & Service Connections	LS	1	105,000.00	105,000.00	230,976.30	230,976.30	60,000.00	125,000.00	185,000.00	185,000.00	150,000.00	65,000.00	215,000.00	215,000.00
43	SPEC	Temporary Water Service Within Buildings	EA	5	525.00	2,625.00	239.80	1,199.00	250.00	750.00	1,000.00	5,000.00	220.00	800.00	1,020.00	5,100.00
SUBTOTAL					1,969,378.00		\$2,054,624.85		\$2,079,144.80				\$2,293,275.50			
Force Account (10%)					196,937.80		\$205,462.49		\$207,914.48				\$229,327.55			
BIDDER'S TOTAL					\$2,166,315.80		\$2,260,087.34		\$2,287,059.28				\$2,522,603.05			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							4.33%		5.57%				16.45%			
Contract Compliance No. (Pg. P-2e)							34-1402413 (exp. 8/26/13, Majority)		26-0531908 (exp. 11/10/13, Majority)				47-0870925 (not C.C.)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes		yes				yes			
Local Vendor? (Pg. P-9)							no		no				no			
Vendor & Subs have active C.C. #? (Pgs. P-28/29)							yes		yes				no			
Non-Collusion Affidavit Completed? (Pg. P-30)							yes		yes				yes			
Bonding Company (Pg. P-31)							Cincinnati Insurance Co.		Guarantee Co. of North America USA				Hartford Fire Insurance Co.			
Bond Amount (Pg. P-31)							Percent of Amount Bid Plus Additive Alternates"		"Ten Percent of Tender Price"				"Ten Percent of the Tender Amount"			
Proposal Bond Amount Required (10%)							\$226,008.73		\$228,705.93				\$252,260.31			
Proposal Affidavit Completed? (Pg. P-35)							yes		yes				yes			

Submitted different bid bond page.

C-1 not marked in bid book

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NORTH LINDEN AREA WATER LINE IMPROVEMENTS
DIVISION OF POWER & WATER
CONTRACT NO. 1130, PROJECT NO. 690236-100029

Prop. Item No.	Spec. No.	DESCRIPTION	Unit	Est. Qty's.	Engineer's Estimate		Utilicon Corp. 888 E. 70th St., Cleveland, OH 44103			
					UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL
					Unit Price	Extended Total	Material	Labor	Total	
1	252	Permanent Pavement Replacement, type 1, w/heat weld	CY	19	475.00	9,025.00	231.00	231.00	462.00	8,778.00
2	252	Permanent Pavement Replacement, type 1, without heat weld	CY	147	277.00	40,719.00	125.00	125.00	250.00	36,750.00
3	252	Driveway Pavement Replacement, Type III A (Asphalt)	CY	13	260.00	3,380.00	225.00	225.00	450.00	5,850.00
4	252	Driveway Pavement Replacement, Type III B (Concrete)	CY	6	374.00	2,244.00	240.00	240.00	480.00	2,880.00
5	253	Temporary Pavement	SY	181	10.00	1,810.00	7.00	7.00	14.00	2,534.00
6	254	Pavement Planing	SY	547	3.00	1,641.00	3.50	3.50	7.00	3,829.00
7	404	1-1/4" Asphalt Concrete	TON	42	101.00	4,242.00	76.00	76.00	152.00	6,384.00
8	407	Tack Coat, Bituminous	GAL	89	3.00	267.00	1.50	1.50	3.00	267.00
9	413	Crack Sealing, Hot Applied	FT	870	3.25	2,827.50	0.75	0.75	1.50	1,305.00
10	608	Remove & Replace Concrete Walk	SY	200	47.00	9,400.00	29.00	29.00	58.00	11,600.00
11	614	Maintaining Traffic	LS	1	25,000.00	25,000.00	13,200.00	13,200.00	26,400.00	26,400.00
12	659	Seeding & Mulching	SY	617	3.50	2,159.50	3.00	3.00	6.00	3,702.00
13	801	Fittings, Increase or Decrease	LB	1600	2.70	4,320.00	1.00	1.00	2.00	3,200.00
14	801	6" Ductile Iron Water Pipes & Fittings	LF	279	118.00	32,922.00	75.00	75.00	150.00	41,850.00
15	801	8" Ductile Iron Water Pipes & Fittings	LF	808	151.00	122,008.00	79.00	79.00	158.00	127,664.00
16	801	Concrete Blocking, Class C, Increase or Decrease	CY	24	110.00	2,640.00	45.00	45.00	90.00	2,160.00
17	802	6" Valves & Appurtenances	EA	27	1,000.00	27,000.00	750.00	750.00	1,500.00	40,500.00
18	802	8" Valves & Appurtenances	EA	6	1,200.00	7,200.00	1,280.00	1,280.00	2,560.00	15,360.00
19	805	3/4" Water Service tap, Transferred (Long)	EA	5	1,700.00	8,500.00	1,025.00	1,025.00	2,050.00	10,250.00
20	805	3/4" Water Service tap, Transferred (Short)	EA	9	1,077.00	9,693.00	825.00	825.00	1,650.00	14,850.00
21	807	Service Boxes, Adjusted to Grade	EA	18	90.00	1,620.00	30.00	30.00	60.00	1,080.00
22	809	Fire Hydrant	EA	25	2,640.00	66,000.00	1,610.00	1,610.00	3,220.00	80,500.00
23	809	Fire Hydrant Abandon	EA	1	500.00	500.00	550.00	550.00	1,100.00	1,100.00
24	810	6" Fire Hydrant Extension	EA	2	330.00	660.00	165.00	165.00	330.00	660.00
25	810	12" Fire Hydrant Extension	EA	2	375.00	750.00	195.00	195.00	390.00	780.00
26	810	18" Fire Hydrant Extension	EA	2	415.00	830.00	210.00	205.00	415.00	830.00
27	810	24" Fire Hydrant Extension	EA	2	455.00	910.00	230.00	230.00	460.00	920.00
28	811	Increase or Decrease in Excavation & Backfill	CY	40	35.00	1,400.00	36.00	36.00	72.00	2,880.00
29	816	Water Service Tap Abandoned	EA	4	525.00	2,100.00	325.00	325.00	650.00	2,600.00
30	SPEC	Sediment & Erosion Control	LS	1	2,000.00	2,000.00	750.00	750.00	1,500.00	1,500.00
31	SPEC	Removal & Replacement of Existing 6" Valve	EA	6	2,380.00	14,280.00	1,320.00	1,320.00	2,640.00	15,840.00
32	SPEC	Removal & Replacement of Existing 8" Valve	EA	6	2,700.00	16,200.00	1,625.00	1,625.00	3,250.00	19,500.00
33	SPEC	Fire Hydrant Removal	EA	23	605.00	13,915.00	50.00	50.00	100.00	2,300.00
34	SPEC	6" Water Main Cleaning & CIPP Rehabilitation	LF	8935	135.00	1,206,225.00	113.00	113.00	226.00	2,019,310.00
35	SPEC	8" Water Main Cleaning & CIPP Rehabilitation	LF	1289	140.00	180,460.00	119.00	119.00	238.00	306,782.00
36	SPEC	Curb Ramps	EA	15	800.00	12,000.00	400.00	400.00	800.00	12,000.00
37	SPEC	Detectable Warnings	EA	15	200.00	3,000.00	110.00	110.00	220.00	3,300.00

Prop. Item No.	Spec. No.	DESCRIPTION	Unit	Est. Qty's.	Engineer's Estimate		Utilicon Corp. 888 E. 70th St., Cleveland, OH 44103			
					UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL
					Unit Price	Extended Total	Material	Labor	Total	
38	SPEC	Remove & Replace Concrete Walk (Ramps)	SY	85	47.00	3,995.00	29.00	29.00	58.00	4,930.00
39	SPEC	Survey Coordinates	LS	1	3,500.00	3,500.00	8,800.00	8,800.00	17,600.00	17,600.00
40	SPEC	Project Identification Signs	EA	6	735.00	4,410.00	440.00	440.00	880.00	5,280.00
41	SPEC	Add'l CIPP Access Pit, As Directed by Engineer	EA	5	2,000.00	10,000.00	1,770.00	1,770.00	3,540.00	17,700.00
42	SPEC	Temporary Water Main & Service Connections	LS	1	105,000.00	105,000.00	101,250.00	101,250.00	202,500.00	202,500.00
43	SPEC	Temporary Water Service Within Buildings	EA	5	525.00	2,625.00	140.00	140.00	280.00	1,400.00
SUBTOTAL					1,969,378.00					\$3,087,405.00
Force Account (10%)					196,937.80					\$308,740.50
BIDDER'S TOTAL					\$2,166,315.80					\$3,396,145.50
% DIFFERENCE FROM ENGINEER'S ESTIMATE										56.77%
Contract Compliance No. (Pg. P-2e)							34-1263338 (exp. 1/27/14, Majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)										yes
Local Vendor? (Pg. P-9)										no
Vendor & Subs have active C.C. #? (Pgs. P-28/29)										yes
Non-Collusion Affidavit Completed? (Pg. P-30)										yes
Bonding Company (Pg. P-31)							Evergreen National Indemnity Co.			
Bond Amount (Pg. P-31)							"Ten Percent of Total Amount Bid"			
Proposal Bond Amount Required (10%)										\$339,614.55
Proposal Affidavit Completed? (Pg. P-35)										yes