

Arbor Oaks Watermain Replacement Ph. II

File number 2013-033				ITB 4333	
Item Number	Description	Unit	Est. Quant.	Engineer's Estimate	
				Estimated Unit Price	Total Cost
114	Type A Lighted Arrow Board, Furnished & Operated	EA	2	\$ 650.00	\$ 1,300.00
130	Protective Fencing	LF	4220	\$ 5.00	\$ 21,100.00
135	Tree Removal, 8" and larger	EA	6	\$ 500.00	\$ 3,000.00
140	Exploratory Excavations (0-10deep)	EA	4	\$ 800.00	\$ 3,200.00
201	Project Supervision, Max. \$ 30,000	LS	1	\$ 30,000.00	\$ 30,000.00
202	General Conditions, Max. \$ 60,000	LS	1	\$ 60,000.00	\$ 60,000.00
203	Minor Traffic Control, Modified, Max. \$ 20,000	LS	1	\$ 20,000.00	\$ 20,000.00
204	Audiovisual Tape Coverage	LS	1	\$ 2,000.00	\$ 2,000.00
208	Cold Milling Pavement	TON	3580	\$ 10.00	\$ 35,800.00
212	Subgrade Undercutting - Type II	CY	800	\$ 20.00	\$ 16,000.00
213	Temporary 4 inch or 6 inch Water Main Line Stop	EA	4	\$ 2,000.00	\$ 8,000.00
220	HMA Pavement Base Course 13A	TON	1550	\$ 80.00	\$ 124,000.00
221	HMA Pavement Leveling Course 13A	TON	450	\$ 85.00	\$ 38,250.00
222	HMA Pavement Wearing Course 13A	TON	1250	\$ 90.00	\$ 112,500.00
223	HMA Pavement Bike Path 13A	TON	60	\$ 120.00	\$ 7,200.00
230	Remove Concrete Curb or Curb & Gutter - Any Type	LF	2770	\$ 5.00	\$ 13,850.00
231	Remove Concrete Sidewalk & Driveways - Any Thickness	SF	7100	\$ 5.00	\$ 35,500.00
232	Concrete Curb or Curb & Gutter - Any Type	LF	1550	\$ 15.00	\$ 23,250.00
233	Concrete M-opening High Early	SF	1250	\$ 25.00	\$ 31,250.00
234	4-Inch Concrete Sidewalk	SF	822	\$ 6.00	\$ 4,932.00
235	6-Inch Concrete Sidewalk, Ramp, or Drive	SF	276	\$ 10.00	\$ 2,760.00
236	6-Inch Concrete Sidewalk, Ramp, or Drive High Early	SF	5386	\$ 8.00	\$ 43,088.00
237	8-Inch Concrete Sidewalk, Ramp, or Drive High Early	SF	612	\$ 15.00	\$ 9,180.00
240	Detectable Warning, Cust In Place	SF	20	\$ 20.00	\$ 400.00
241	Adjust Structure Cover	EA	24	\$ 250.00	\$ 6,000.00
242	Adjust Curb Inlet Structure Cover	EA	15	\$ 250.00	\$ 3,750.00
243	Adjust Monument Box, Gate Valve Box or Gas Box	EA	5	\$ 150.00	\$ 750.00
244	Structure Covers	LBS	10000	\$ 1.00	\$ 10,000.00
251	Abandon Fire Hydrant	EA	5	\$ 250.00	\$ 1,250.00
252	Sewer Bulkhead, 4-inch through 18-inch Diameter	EA	4	\$ 50.00	\$ 200.00
254	6-inch Wrapped Underdrain	LF	1200	\$ 20.00	\$ 24,000.00
260	Sand Subbase Course, Class II - CIP	CY	340	\$ 15.00	\$ 5,100.00
261	21AA Limestone - C.I.P.	CY	460	\$ 20.00	\$ 9,200.00
262	Aggregate Base Course, 21AA - C.I.P.	CY	1500	\$ 18.00	\$ 27,000.00
270	"No Parking" Signs	EA	97	\$ 50.00	\$ 4,850.00
271	Portable, Changeable Message Sign, Furn. & Oper.	EA	2	\$ 1,500.00	\$ 3,000.00
272	Plastic Drum - Lighted, Furnished and Operated	EA	120	\$ 38.00	\$ 4,560.00
273	Type III Lighted Barricade, Furnished & Operated	EA	5	\$ 115.00	\$ 575.00
274	Temporary Type B Signs	SF	350	\$ 4.50	\$ 1,575.00
280	Watering and Cultivating First Season	LS	1	\$ 500.00	\$ 500.00
281	Watering and Cultivating Second Season	LS	1	\$ 500.00	\$ 500.00
282	Planting, Tree	EA	4	\$ 250.00	\$ 1,000.00
283	Anemone Canadensis (Canada Anemone) Plug	EA	96	\$ 5.00	\$ 480.00
284	Carex Muskingumensis (Umbrella Sedge) Plug	EA	44	\$ 5.00	\$ 220.00
285	Iris Virginica (Blue Flag Iris) Plug	EA	123	\$ 5.00	\$ 615.00
286	Eupatorium Perfoliatum (Boneset) Plug	EA	21	\$ 5.00	\$ 105.00
287	Lobelia Siphilitica (Great Blue Lobelia) Plug	EA	141	\$ 5.00	\$ 705.00
288	2 Inch Mulch	SYD	1900	\$ 5.00	\$ 9,500.00
289	Rain Garden Site Preparation	SYD	1900	\$ 10.00	\$ 19,000.00
290	Mulch Blanket, Modified	SY	7000	\$ 1.00	\$ 7,000.00
320	12 inch Class IV RCP Trench Detail I	LF	65	\$ 120.00	\$ 7,800.00
321	6 inch Schedule 40 PVC Pipe, Trench Detail I	LF	60	\$ 50.00	\$ 3,000.00
367	Single Inlet	EA	3	\$ 2,000.00	\$ 6,000.00
368	Double Inlet	EA	1	\$ 3,000.00	\$ 3,000.00
385	Sewer Pipe Abandonment	LF	65	\$ 2.00	\$ 130.00
386	Sewer Structure Abandonment	EA	4	\$ 200.00	\$ 800.00
391	Pipe Undercut & Refill (6AA)	CY	250	\$ 20.00	\$ 5,000.00
400	12 inch, Class 50 DIP w/polywrap, TD-I (Modified)	LF	1100	\$ 100.00	\$ 110,000.00
401	8 inch, Class 50 DIP w/polywrap, TD-I (Modified)	LF	1980	\$ 85.00	\$ 168,300.00
402	6 inch Class 50 DIP w/polywrap, TD-I (Modified)	LF	42	\$ 80.00	\$ 3,360.00
403	4 inch Class 50 DIP w/polywrap, TD-I (Modified)	LF	100	\$ 75.00	\$ 7,500.00
404	8 inch, Class 50 DIP w/polywrap, TD-IV	LF	380	\$ 75.00	\$ 28,500.00
413	12" 22-1/2" Bend	EA	3	\$ 500.00	\$ 1,500.00
414	12" 45" Bend	EA	4	\$ 500.00	\$ 2,000.00
416	8" 22-1/2" Bend	EA	1	\$ 350.00	\$ 350.00
417	8" 11-1/4" Bend	EA	3	\$ 350.00	\$ 1,050.00
419	8" 45" Bend	EA	21	\$ 350.00	\$ 7,350.00
420	8" x 6" Reducer	EA	10	\$ 300.00	\$ 3,000.00
422	12" x 8" Reducer	EA	3	\$ 450.00	\$ 1,350.00
432	8" x 8" x 8" Tee	EA	6	\$ 350.00	\$ 2,100.00
433	12" x 12" x 12" Tee	EA	4	\$ 600.00	\$ 2,400.00
434	12" x 12" x 4" Tee	EA	1	\$ 600.00	\$ 600.00
435	8" x 8" x 6" Tee	EA	1	\$ 350.00	\$ 350.00
436	12" x 12" x 8" Tee	EA	2	\$ 600.00	\$ 1,200.00
440	Fire Hydrant Assembly	EA	10	\$ 2,500.00	\$ 25,000.00
442	12" Gate Valve-in Box	EA	2	\$ 2,000.00	\$ 4,000.00
443	8" Gate Valve-in Box	EA	5	\$ 1,500.00	\$ 7,500.00
444	4" Gate Valve-in Box	EA	1	\$ 1,200.00	\$ 1,200.00
448	12" Gate Valve-in Well	EA	2	\$ 4,000.00	\$ 8,000.00
449	8" Gate Valve-in Well	EA	2	\$ 3,500.00	\$ 7,000.00
460	Excavate and Backfill for Water Services and Leads	LF	1035	\$ 60.00	\$ 62,100.00
481	Water Main Pipe Abandonment	LF	3437	\$ 1.00	\$ 3,437.00
482	Gate Valve-in-Box Abandonment	EA	3	\$ 200.00	\$ 600.00
483	Gate Valve-in-Well Abandonment	EA	3	\$ 400.00	\$ 1,200.00
595	Hot-Applied, Thermoplastic Pavement Markings 6 inch	LF	535	\$ 1.00	\$ 535.00
597	Hot-Applied, Thermoplastic Pavement Markings 24 inch	LF	90	\$ 5.00	\$ 450.00
703	Inlet Filter	EA	27	\$ 100.00	\$ 2,700.00
800	Silt Fence	LF	2400	\$ 1.00	\$ 2,400.00
805	Transplant Tree Caliper 1" to 3"	EA	2	\$ 500.00	\$ 1,000.00
882	Seeding and Mulching	SY	7000	\$ 2.50	\$ 17,500.00
891	Cleanup & Restoration	LS	1	\$ 10,000.00	\$ 10,000.00
895	Chain Link Fence	LF	83	\$ 50.00	\$ 4,150.00
TOTAL					\$ 1,313,407.00

D.N. Higgins	
Estimated Unit Price	Total Cost
\$ 950.00	\$ 1,900.00
\$ 3.00	\$ 12,660.00
\$ 500.00	\$ 3,000.00
\$ 400.00	\$ 1,600.00
\$ 30,000.00	\$ 30,000.00
\$ 60,000.00	\$ 60,000.00
\$ 20,000.00	\$ 20,000.00
\$ 2,500.00	\$ 2,500.00
\$ 1.00	\$ 3,580.00
\$ 15.00	\$ 12,000.00
\$ 4,500.00	\$ 18,000.00
\$ 70.00	\$ 108,500.00
\$ 74.00	\$ 33,300.00
\$ 74.00	\$ 92,500.00
\$ 90.00	\$ 5,400.00
\$ 7.00	\$ 19,390.00
\$ 1.25	\$ 8,875.00
\$ 20.00	\$ 31,000.00
\$ 23.00	\$ 28,750.00
\$ 4.50	\$ 3,690.00
\$ 6.00	\$ 1,656.00
\$ 5.00	\$ 26,930.00
\$ 7.00	\$ 4,284.00
\$ 25.00	\$ 500.00
\$ 450.00	\$ 10,800.00
\$ 300.00	\$ 4,500.00
\$ 300.00	\$ 1,500.00
\$ 1.25	\$ 12,500.00
\$ 500.00	\$ 2,500.00
\$ 250.00	\$ 1,000.00
\$ 9.00	\$ 10,800.00
\$ 8.00	\$ 2,720.00
\$ 40.00	\$ 18,400.00
\$ 35.00	\$ 52,500.00
\$ 4.00	\$ 388.00
\$ 2,000.00	\$ 4,000.00
\$ 23.50	\$ 2,820.00
\$ 120.00	\$ 600.00
\$ 3.51	\$ 1,228.50
\$ 5,000.00	\$ 5,000.00
\$ 5,000.00	\$ 5,000.00
\$ 500.00	\$ 2,000.00
\$ 5.00	\$ 480.00
\$ 5.00	\$ 220.00
\$ 5.00	\$ 615.00
\$ 5.00	\$ 105.00
\$ 5.00	\$ 705.00
\$ 1.00	\$ 1,900.00
\$ 4.50	\$ 8,550.00
\$ 1.25	\$ 8,750.00
\$ 150.00	\$ 9,750.00
\$ 90.00	\$ 5,400.00
\$ 1,300.00	\$ 3,900.00
\$ 4,000.00	\$ 4,000.00
\$ 15.00	\$ 975.00
\$ 3,000.00	\$ 12,000.00
\$ 1.00	\$ 250.00
\$ 105.00	\$ 115,500.00
\$ 95.00	\$ 188,100.00
\$ 85.00	\$ 3,570.00
\$ 75.00	\$ 7,500.00
\$ 90.00	\$ 34,200.00
\$ 500.00	\$ 1,500.00
\$ 750.00	\$ 3,000.00
\$ 600.00	\$ 600.00
\$ 450.00	\$ 1,350.00
\$ 100.00	\$ 2,100.00
\$ 500.00	\$ 5,000.00
\$ 600.00	\$ 1,800.00
\$ 900.00	\$ 5,400.00
\$ 1,200.00	\$ 4,800.00
\$ 1,000.00	\$ 1,000.00
\$ 800.00	\$ 800.00
\$ 1,100.00	\$ 2,200.00
\$ 4,000.00	\$ 40,000.00
\$ 2,300.00	\$ 4,600.00
\$ 1,500.00	\$ 7,500.00
\$ 1,000.00	\$ 1,000.00
\$ 1,720.00	\$ 1,720.00
\$ 4,800.00	\$ 9,600.00
\$ 3,600.00	\$ 7,200.00
\$ 55.00	\$ 56,925.00
\$ 6.00	\$ 20,622.00
\$ 200.00	\$ 600.00
\$ 350.00	\$ 1,050.00
\$ 3.00	\$ 1,605.00
\$ 12.00	\$ 1,080.00
\$ 100.00	\$ 2,700.00
\$ 2.00	\$ 4,800.00
\$ 350.00	\$ 700.00
\$ 4.00	\$ 28,000.00
\$ 30,000.00	\$ 30,000.00
\$ 25.00	\$ 2,075.00

Verdeterre Contracting	
Estimated Unit Price	Total Cost
\$ 715.00	\$ 1,430.00
\$ 4.00	\$ 16,880.00
\$ 550.00	\$ 3,300.00
\$ 850.00	\$ 3,400.00
\$ 30,000.00	\$ 30,000.00
\$ 60,000.00	\$ 60,000.00
\$ 20,000.00	\$ 20,000.00
\$ 3,795.00	\$ 3,795.00
\$ 7.80	\$ 27,924.00
\$ 0.10	\$ 80.00
\$ 6,705.00	\$ 26,820.00
\$ 76.75	\$ 118,962.50
\$ 81.20	\$ 36,540.00
\$ 81.20	\$ 101,500.00
\$ 94.50	\$ 5,670.00
\$ 9.00	\$ 24,930.00
\$ 1.75	\$ 12,425.00
\$ 19.50	\$ 30,225.00
\$ 22.25	\$ 27,812.50
\$ 3.35	\$ 2,753.70
\$ 3.90	\$ 1,076.40
\$ 4.20	\$ 22,621.20
\$ 5.30	\$ 3,243.60
\$ 22.25	\$ 445.00
\$ 490.00	\$ 11,760.00
\$ 450.00	\$ 6,750.00
\$ 350.00	\$ 1,750.00
\$ 1.45	\$ 14,500.00
\$ 525.00	\$ 2,625.00
\$ 210.00	\$ 840.00
\$ 12.25	\$ 14,700.00
\$ 20.75	\$ 7,055.00
\$ 38.85	\$ 17,871.00
\$ 38.85	\$ 58,275.00
\$ 32.95	\$ 3,196.15
\$ 2,750.00	\$ 5,500.00
\$ 16.70	\$ 2,004.00
\$ 85.00	\$ 425.00
\$ 4.00	\$ 1,400.00
\$ 2,450.00	\$ 2,450.00
\$ 2,450.00	\$ 2,450.00
\$ 500.00	\$ 2,000.00
\$ 10.50	\$ 1,008.00
\$ 10.50	\$ 462.00
\$ 10.50	\$ 1,291.50
\$ 10.50	\$ 220.50
\$ 10.50	\$ 1,485.00
\$ 3.50	\$ 6,650.00
\$ 10.65	\$ 20,235.00
\$ 2.35	\$ 16,450.00
\$ 95.00	\$ 6,175.00
\$ 40.80	\$ 2,448.00
\$ 1,385.00	\$ 4,155.00
\$ 3,705.00	\$ 3,705.00
\$ 15.50	\$ 1,007.50
\$ 585.00	\$ 2,340.00
\$ 0.10	\$ 25.00
\$ 93.75	\$ 103,125.00
\$ 70.75	\$ 140,085.00
\$ 70.00	\$ 2,940.00
\$ 70.00	\$ 7,000.00
\$ 59.50	\$ 22,610.00
\$ 745.00	\$ 2,235.00
\$ 745.00	\$ 2,980.00
\$ 460.00	\$ 460.00
\$ 450.00	\$ 1,350.00
\$ 465.00	\$ 9,765.00
\$ 405.00	\$ 4,050.00
\$ 535.00	\$ 1,605.00
\$ 750.00	\$ 4,500.00
\$ 1,240.00	\$ 4,960.00
\$ 1,115.00	\$ 1,115.00
\$ 750.00	\$ 750.00
\$ 1,145.00	\$ 2,290.00
\$ 4,335.00	\$ 43,350.00
\$ 3,155.00	\$ 6,310.00
\$ 1,920.00	\$ 9,600.00
\$ 1,720.00	\$ 1,720.00
\$ 5,075.00	\$ 10,150.00
\$ 3,375.00	\$ 6,750.00
\$ 62.25	\$ 64,428.75
\$ 6.50	\$ 22,340.50
\$ 250.00	\$ 750.00
\$ 705.00	\$ 2,115.00
\$ 3.00	\$ 1,605.00
\$ 5.00	\$ 450.00
\$ 125.00	\$ 3,375.00
\$ 2.50	\$ 6,000.00
\$ 475.00	\$ 950.00
\$ 1.60	\$ 11,200.00
\$ 46,495.00	\$ 46,495.00
\$ 61.15	\$ 5,075.45

Springline Excavating	
Estimated Unit Price	Total Cost
\$ 375.00	\$ 750.00

