## LAKE COUNTY PUBLIC WORKS DEPARTMENT

## ARDEN SHORES WATERMAIN REPLACEMENT PROJECT

$^{\prime}$ R1	D	#	1	60	162	

	(BID # 16062)										
	16 contractors acquired bid documents Engineer's Estimate \$ 580,000 4 Bids received			RJ Underground, Inc. 5330 50th Street Suite 200 Kenosha, Wi 53144		Berger Excavating Contractors, Inc 1205 Garland Road Wauconda, II 60084		Joel Kennedy Constructing Corp. 2830 N. Lincoln Ave. Chicago, Il 60657		R.A. Mancini, Inc. 481 Scotland Rd. Unit 101 Lakemoor, il 60051	
	UNIT PRICE ITEM	UNIT	APPROX. NO. OF UNITS	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL	PRICE PER UNIT	TOTAL
	ITEM										
1	8-Inch PVC OR hdpe Watermain (Installation by Horizontal Directional Drilling).	Foot	1624	\$79.00	128,296.00	\$120.00	\$194,880.00	\$126.00	\$204,624.00	\$100.00	\$162,400.00
3	6- Inch PVC or HDPE Watermain (Installation by Horizontal Directional Drilling)	Foot	1422	\$69.00	\$98,118.00	\$105.00	\$149,310.00	\$123.00	\$174,906.00	\$72.00	\$102,384.00
4	6- Inch PVC orHDPE Watermain (Installation by Open Cut)	Foot	50	\$246.00	\$12,300.00	\$105.00	\$5,250.00	\$123.00	\$6,150.00	\$385.00	\$19,250.00
	Fire Hydrant w/ Aux Valve &Box, include 6"Connecting Piping to Main	Each	11	\$6,900.00	\$75,900.00	\$5,950.00	\$65,450.00	\$8,500.00	\$93,500.00	\$7,000.00	\$77,000.00
	5 Foot Dia Valve Vault w/8" Gate Valve	Each	1	\$7,700.00	\$7,700.00	\$4,500.00	\$4,500.00	\$6,200.00	\$6,200.00	\$6,400.00	\$6,400.00
	5-Foot Diameter Valve Vault w/6" Gate valve	Each	1	\$7,900.00	\$7,900.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
	5- foot Diameter Valve Vault with 8-inch x 6-inch Gate Valve	Each	1	\$7,500.00	\$7,500.00	\$4,800.00	\$4,800.00	\$6,300.00	\$6,300.00	\$6,400.00	\$6,400.00
	1" Water service reconnection- near(type k copper tube) to existing Buffalo Box	Each	10	\$2,900.00	\$29,000.00	\$2,500.00	\$25,000.00	\$2,000.00	\$20,000.00	\$3,300.00	\$33,000.00
10	1" Water service Reconnection - Far (Type K Copper Tube) to Existing Buffalo Box	Each	13	\$4,300.00	\$55,900.00	\$2,920.00	\$37,960.00	\$2,800.00	\$36,400.00	\$3,600.00	\$46,800.00
	1" Water service connection to existing service stub (Type K Copper Tube) w/Buffalo Box assembly	Each	1	\$5,100.00	\$5,100.00	\$3,200.00	\$3,200.00	\$2,100.00	\$2,100.00	\$3,200.00	\$3,200.00
12	1" Water service connection to existing well service (Type K Copper Tube) w/Buffalo Box Assembly	Each	4	\$3,800.00	\$15,200.00	\$4,600.00	\$18,400.00	\$3,500.00	\$14,000.00	\$4,200.00	\$16,800.00
13	1-1/2-inch Water Service Connection to existing well service (Type K Copper Tube) w/Buffalo Box assembly	Each	1	\$6,300.00	\$6,300.00	\$4,700.00	\$4,700.00	\$7,500.00	\$7,500.00	\$5,200.00	\$5,200.00
14	2-inch water Service Connection to existing well service (HDPE) w/Buffalo Box Assembly	Each	2	\$9,900.00	\$19,800.00	\$5,450.00	\$10,900.00	\$9,000.00	\$18,000.00	\$7,600.00	\$15,200.00
	Existing FlushingFire Hydrant and Auxiliary valve Box Removal	Each	3	\$675.00	\$2,025.00	\$750.00	\$2,250.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
	Existing Valve Box Removal	Each	7	\$575.00	\$4,025.00	\$450.00	\$3,150.00	\$250.00	\$1,750.00	\$300.00	\$2,100.00
17	1-1/2-inch Bituminous concrete surface course , hot mix asphalt (roadway	Square Yard	120	\$23.00	\$2,760.00	\$25.00	\$3,000.00	\$35.00	\$4,200.00	\$45.00	\$5,400.00

1	8 2-inch Bituminous Concrete Binder Course, Hot Mix Asphalt (Roadway Removal & Replacement)	Square Yard	120	\$28.00	\$3,360.00	\$30.00	\$3,600.00	\$40.00	\$4,800.00	\$50.00	\$6,000.00
1	9 6-inch Bituminous Aggregate Mixture Patch (Roadway Removal & Replacement)	Square Yard	120	\$89.00	\$10,680.00	\$95.00	\$11,400.00	\$65.00	\$7,800.00	\$65.00	\$7,800.00
2	Concrete Driveway saw-cut, removal & replacement	Square Yard	50	\$110.00	\$5,500.00	\$125.00	\$6,250.00	\$55.00	\$2,750.00	\$200.00	\$10,000.00
2	Portable Sediment Containment Sytem	Lump Sum	1	\$600.00	\$600.00	\$2,850.00	\$2,850.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
2	2 Earth Saw cut of Tree Roots as necessary	Lump Sum	1	\$1,300.00	\$1,300.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00
2	Traffic control per Specification Section 01000 and as directed by the Engineer	Square Yard	1	\$79,000.00	\$79,000.00	\$33,000.00	\$33,000.00	\$6,000.00	\$6,000.00	\$80,000.00	\$80,000.00
2	4 Dust and Mud Control per Specification Section 01000 and as directed by the Engineer	Lump Sum	1	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
2	5 Landscaping: Sodding, including 4-inch (min.) Topsoil & Watering (See Section 02485, 3.04)	Square Yard	110	\$18.00	\$1,980.00	\$50.00	\$5,500.00	\$20.00	\$2,200.00	\$40.00	\$4,400.00
2	Potholing (exploratory Digging) to Locate Existing Underground Water Distribution Piping (per Owners Direction)	Each	8	\$270.00	\$2,160.00	\$450.00	\$3,600.00	\$500.00	\$4,000.00	\$525.00	\$4,200.00
2	Repair of Existing Watermain Leaks/Breaks not caused by Contractor's negligence	Lump Sum	1	\$3,700.00	\$3,700.00	\$9,800.00	\$9,800.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00
2	8 Pre-Construction Video	Lump Sum	1	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00
2	9 Record Drawing Information	Lump Sum	1	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
	TOTAL				594,204.00		\$624,100.00		\$647,880.00		\$648,734.00
	TOTAL AS SUBMITTED				594,204.00		\$624,100.00		\$647,880.00		\$648,734.00