City of Joliet, Illinois
2025 Small Water Meter Replacement Program

Bid/Date/Time: February 2, 2025 @ 10:15 AM

				ENGINEER'S ESTIMATE		Calumet City Plumbing & Heating Co. Inc.		Professional Meters Inc.		United Meters Inc.	
ITEM #	**ITEM DESCRIPTION**	**QTY**	**UNIT**	**UNIT PRICE**	**COST**	**UNIT PRICE**	**COST**	**UNIT PRICE**	**COST**	**UNIT PRICE**	**COST**
1	Deactivate/Install/Program SmartPoint (AMR)	4,000	EACH	$ 50.00	$ 200,000.00	$ 48.00	$ 192,000.00	$ 24.70	$ 98,800.00	$ 45.00	$ 180,000.00
2	Deactivate/Re-Program Existing SmartPoint (AMR)	6,000	EACH	$ 50.00	$ 300,000.00	$ 48.00	$ 288,000.00	$ 24.70	$ 148,200.00	$ 45.00	$ 270,000.00
3	AMR Re-Wiring (relocate existing AMR)	2,500	EACH	$ 75.00	$ 187,500.00	$ 22.00	$ 55,000.00	$ 58.18	$ 145,450.00	$ 70.00	$ 175,000.00
4	Meter Replacement (3/4")	10,000	EACH	$ 120.00	$ 1,200,000.00	$ 127.00	$ 1,270,000.00	$ 138.11	$ 1,381,100.00	$ 114.00	$ 1,140,000.00
5	Install Interior Shut-off Valve (3/4") (labor & material)	100	EACH	$ 295.00	$ 29,500.00	$ 190.00	$ 19,000.00	$ 441.96	$ 44,196.00	$ 185.00	$ 18,500.00
6	Install Interior Shut-off Valve (1") (labor & material)	150	EACH	$ 295.00	$ 44,250.00	$ 195.00	$ 29,250.00	$ 536.86	$ 80,529.00	$ 195.00	$ 29,250.00
7	Re-Plumb Meter Setting	70	EACH	$ 185.00	$ 12,950.00	$ 218.00	$ 15,260.00	$ 438.07	$ 30,664.90	$ 425.00	$ 29,750.00
8	Install Ground Wire	100	EACH	$ 26.00	$ 2,600.00	$ 38.00	$ 3,800.00	$ 73.84	$ 7,384.00	$ 60.00	$ 6,000.00
9	On-Call Plumbing	300	MAN-HRS	$ 145.00	$ 43,500.00	$ 148.00	$ 44,400.00	$ 275.57	$ 82,671.00	$ 150.00	$ 45,000.00
10	On-Call Plumbing (overtime)	50	MAN-HRS	$ 175.00	$ 8,750.00	$ 179.00	$ 8,950.00	$ 413.36	$ 20,668.00	$ 180.00	$ 9,000.00
11	Saturday Site Visit	2,000	EACH	$ 70.00	$ 140,000.00	$ 38.00	$ 76,000.00	$ 50.00	$ 100,000.00	$ 30.00	$ 60,000.00
12	Additional Site Visit	2,000	EACH	$ 65.00	$ 130,000.00	$ 68.00	$ 136,000.00	$ 50.00	$ 100,000.00	$ 65.00	$ 130,000.00
13	Re-pipe and install Expansion Tank and Check Valve (labor & material)	20	EACH	$ 950.00	$ 19,000.00	$ 460.00	$ 9,200.00	$ 976.21	$ 19,524.20	$ 950.00	$ 19,000.00
14	Remove & replace the water heater (40 gal) to replace the existing meter (3/4")	20	EACH	$ 1,200.00	$ 24,000.00	$ 900.00	$ 18,000.00	$ 4,154.56	$ 83,091.20	$ 2,300.00	$ 46,000.00
15	Remove & re-install the water heater (40 gal) to replace the existing meter (3/4")	20	EACH	$ 1,200.00	$ 24,000.00	$ 400.00	$ 8,000.00	$ 2,269.56	$ 45,391.20	$ 700.00	$ 14,000.00
16	Remove the existing water heater (40 gal), relocate the meter (3/4") location, replace the meter, and re-install the water heater (40 gal)	20	EACH	$ 1,500.00	$ 30,000.00	$ 1,200.00	$ 24,000.00	$ 3,048.20	$ 60,964.00	$ 1,400.00	$ 28,000.00
	TOTAL AMOUNT OF BID				**$ 2,396,050.00**		**$ 2,196,860.00**		**$ 2,448,633.50**		**$ 2,199,500.00**
	TOTAL AS READ				**$ 2,396,050.00**		**$ 2,196,860.00**		**$ 2,448,633.50**		**$ 2,199,500.00**