

Town of Plymouth , Bid 21626
 Water Meter Installation
 November 28, 2016

DESCRIPTION	QTY	Baystate Winsupply		National Metering Services, Inc.		Thielsch Engineering, Inc.		Vanguard Utility Service, Inc. ***	
		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1 General:									
1a Mobilization (not to exceed 5% of total bid), Lump Sum		\$42,780.00	\$42,780.00	\$64,800.00	\$64,800.00	\$50,000.00	\$50,000.00	\$99,000.00	\$99,000.00
2 Meter Evaluation:									
2a Meter evaluation, per evaluation	130	\$35.00	\$4,550.00	\$125.00	\$16,250.00	\$55.00	\$7,150.00	\$150.00	\$19,500.00
3 Register Retrofit:									
3a 1.5-inch and larger single register retrofit w/ E-Coder R900i, per unit	25	\$50.00	\$1,250.00	\$70.00	\$1,750.00	\$35.00	\$875.00	\$173.41	\$4,335.25
3b 2-inch and larger dual register retrofit w/ E-Coder R900i, per unit	21	\$50.00	\$1,050.00	\$105.00	\$2,205.00	\$40.00	\$840.00	\$192.68	\$4,046.28
3c 1.5-inch and larger pit single register retrofit with E-Coder and wired R900, per unit	3	\$60.00	\$180.00	\$70.00	\$210.00	\$45.00	\$135.00	\$229.69	\$689.07
4 Positive Displacement Meter Installation:									
4a 5/8-inch to 1-inch meter with E-Coder R900i, installed, per meter	12,600	\$54.25	\$683,550.00	\$84.85	\$1,069,110.00	\$75.00	\$945,000.00	\$115.61	\$1,456,686.00
4b 1.5-inch meter with E-Coder R900i, installed, per meter	120	\$157.00	\$18,840.00	\$280.00	\$33,600.00	\$135.00	\$16,200.00	\$216.77	\$26,012.40
4c 2-inch meter with E-Coder R900i, installed, per meter	10	\$159.00	\$1,590.00	\$280.00	\$2,800.00	\$135.00	\$1,350.00	\$216.77	\$2,167.70
4d 5/8-inch to 1-inch pit meter with E-Coder and wired R900, installed, per meter	415	\$56.00	\$23,240.00	\$73.00	\$30,295.00	\$90.00	\$37,350.00	\$96.34	\$39,981.10
4e 1.5-inch pit meter with E-Coder and wired R900, installed, per meter	2	\$157.00	\$314.00	\$280.00	\$560.00	\$165.00	\$330.00	\$247.73	\$495.46
5 Compound and Turbine Meter Refurbishment:									
5a Replace compound meter measuring elements and retrofit registers with E-Coder R900i, per meter	132	\$145.00	\$19,140.00	\$420.00	\$55,440.00	\$135.00	\$17,820.00	\$285.96	\$37,746.72
5b Replace turbine meter measuring element and retrofit register with E-Coder R900i, per meter	4	\$115.00	\$460.00	\$325.00	\$1,300.00	\$135.00	\$540.00	\$285.96	\$1,143.84
5c Replace fire meter measuring elements and retrofit registers with E-Coder R900i, per meter	4	\$145.00	\$580.00	\$600.00	\$2,400.00	\$135.00	\$540.00	\$285.96	\$1,143.84
5d Replace pit compound meter measuring elements and retrofit registers with E-Coder and wired R900, per meter	2	\$145.00	\$290.00	\$420.00	\$840.00	\$135.00	\$270.00	\$285.96	\$571.92
5e Replace pit fire meter measuring elements and retrofit registers with E-Coder and wired R900, per meter	4	\$145.00	\$580.00	\$500.00	\$2,000.00	\$135.00	\$540.00	\$285.96	\$1,143.84
6 Non-Standard & Rightsizing									
6a 5/8-inch to 1-inch non-standard type 1, per unit	560	\$51.00	\$28,560.00	\$117.00	\$65,520.00	\$60.00	\$33,600.00	\$76.61	\$42,901.60
6b 5/8-inch to 1-inch non-standard type 2, per unit	280	\$78.00	\$21,840.00	\$174.85	\$48,958.00	\$135.00	\$37,800.00	\$363.41	\$101,754.80
6c 5/8-inch to 1-inch non-standard type 3, per unit	230	\$266.00	\$61,180.00	\$235.00	\$54,050.00	\$195.00	\$44,850.00	\$603.98	\$138,915.40
6d 1.5-inch to 2-inch non-standard type 1, per unit	12	\$103.00	\$1,236.00	\$415.00	\$4,980.00	\$90.00	\$1,080.00	\$410.91	\$4,930.92
6e 1.5-inch to 2-inch non-standard type 2, per unit	5	\$148.00	\$740.00	\$460.00	\$2,300.00	\$185.00	\$925.00	\$660.65	\$3,303.25
6f 1.5-inch to 2-inch non-standard type 3, per unit	3	\$460.00	\$1,380.00	\$550.00	\$1,650.00	\$330.00	\$990.00	\$929.27	\$2,787.81
6g Downsize 1.5-inch meter, per unit	30	\$225.00	\$6,750.00	\$390.00	\$11,700.00	\$195.00	\$5,850.00	\$326.63	\$9,798.90
6h Downsize 2-inch meter, per unit	30	\$235.00	\$7,050.00	\$410.00	\$12,300.00	\$195.00	\$5,850.00	\$435.88	\$13,076.40
7 Salvaged Meters:									
7a Credit for salvage of removed 5/8-inch and 3/4-inch meter, per meter	12,062	\$2.00	\$(24,124.00)	\$5.50	\$(66,341.00)	\$0.50	\$(6,031.00)	\$2.00	\$(24,124.00)
7b Credit for salvage of removed 1 inch meter, per meter	955	\$3.00	\$(2,865.00)	\$6.00	\$(5,730.00)	\$0.50	\$(477.50)	\$2.00	\$(1,910.00)
7c Credit for salvage of removed 1.5 inch meter, per meter	150	\$8.00	\$(1,200.00)	\$18.00	\$(2,700.00)	\$0.50	\$(75.00)	\$10.00	\$(1,500.00)
7d Credit for salvage of removed 2-inch meter, per meter	40	\$10.00	\$(400.00)	\$22.00	\$(880.00)	\$0.50	\$(20.00)	\$20.00	\$(800.00)
			\$898,541.00		\$1,409,367.00		\$1,203,281.50	***	\$1,983,798.50

*** Vanguard Utility Services, Inc. submitted a proposed total of \$1,983,741.76. The corrected total is listed above at \$1,983,798.50.