



Strand Associates, Inc.®

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April 18, 2025

Mr. Pete Hartz, Water Systems Manager  
City of Watertown  
106 Jones Street  
P.O. Box 447  
Watertown, WI 53094

Re: 2025–2027 Private Lead Service Lateral Replacement Program  
Contract #12-25  
City of Watertown, Wisconsin (City)

Dear Pete,

Bids for the above-referenced Project were opened on April 17, 2025. Three Bids were received with the resulting Bid tabulation enclosed. The low Bid of \$7,772,734 was less than ENGINEER's opinion of probable construction cost.

Five Star Energy Services, LLC of Waukesha, Wisconsin, was the apparent low Bidder at \$7,772,734. The Bid included a Bid Bond for 5 percent and Addendums No. 1 and No. 2 were acknowledged. The Bid is deemed to be responsive.

Strand Associates, Inc.® has previously worked with Five Star Energy Services, LLC on a project for the City of Stoughton, Wisconsin. For that project, the owner determined Five Star Energy Services, LLC to be responsible.

If you determine that Five Star Energy Services, LLC is a responsible Bidder after your evaluation of their qualifications, we recommend proceeding with award of the Contract in accordance with Article 18 of the Instructions to Bidders.

It should be noted that the Wisconsin Department of Natural Resources (WDNR) requires that the fully executed Contract be uploaded to its Web site by May 30, 2025, for the WDNR to have adequate time to prepare the loan closing documents. Because of this deadline, it is recommended that award of the Contract be performed at the earliest Common Council Meeting in May 2025 to allow enough time for execution of the Contract before the deadline.

Sincerely,

STRAND ASSOCIATES, INC.®

Justin R. Bilskemper, P.E.

Enclosure

1550.007\JRB\erR:\MAD\Documents\Specifications\Archive\2025\Watertown, City of (WI)\1550.007.12-25.JRB\16) Specification Letters(a) Resulting Bid Tabulation\041825.docx

2025 - 2027 Private Lead Service Lateral Replacement Program

Contract #12-25

City of Watertown, Wisconsin

Solicitor: Strand Associates, Inc.

April 17, 2025 11 A.M. Central Time

Section Title	Line Item	Item Description	UoM	Quantity	Five Star Energy Services, LLC		Advance Construction Inc.		Miller Pipeline-Central Region	
					Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
CT 9620 Private Water Service Replacements										
	1	Locate Existing Sanitary Sewer Lateral Prior to Construction	EA	230	\$700.00	\$161,000.00	\$50.00	\$11,500.00	\$111.50	\$25,645.00
	2	Televis Existing Sanitary Sewer Lateral Before Water Service Installation	EA	184	\$1.00	\$184.00	\$170.00	\$31,280.00	\$300.00	\$55,200.00
	3	Televis Existing Sanitary Sewer Lateral After Water Service Installation	EA	184	\$1.00	\$184.00	\$170.00	\$31,280.00	\$300.00	\$55,200.00
	4	1-IN PRIVATE Water Service-Trenchless Installation	LF	8280	\$1.00	\$8,280.00	\$24.00	\$198,720.00	\$121.00	\$1,001,880.00
	5	1-IN PRIVATE Water Service-Open Cut Installation	LF	920	\$1.00	\$920.00	\$50.00	\$46,000.00	\$138.00	\$126,960.00
	6	Connect New PRIVATE Water Service to Curb Stop or Existing Private Water Service	EA	230	\$2,650.00	\$609,500.00	\$200.00	\$46,000.00	\$135.00	\$31,050.00
	7	Connect to Existing Private Water Service in Building Interior	EA	230	\$500.00	\$115,000.00	\$4,705.00	\$1,082,150.00	\$604.00	\$138,920.00
	8	Replace Curb Stop and Service Box (If Authorized by OWNER; PUBLIC Cost)	EA	20	\$1,000.00	\$20,000.00	\$350.00	\$7,000.00	\$656.00	\$13,120.00
	9	Additional PRIVATE Interior Water Service Piping	LF	600	\$10.00	\$6,000.00	\$25.00	\$15,000.00	\$11.65	\$6,990.00
	10	5-IN Sidewalk Removal and Replacement	SF	6900	\$15.00	\$103,500.00	\$16.00	\$110,400.00	\$15.25	\$105,225.00
	11	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	450	\$18.00	\$8,100.00	\$17.00	\$7,650.00	\$16.30	\$7,335.00
	12	8-IN Gravel Driveway Restoration	SF	50	\$8.00	\$400.00	\$10.00	\$500.00	\$2.00	\$100.00
	13	2.5-IN Asphalt Driveway Restoration	SY	10	\$75.00	\$750.00	\$325.15	\$3,251.50	\$74.00	\$740.00
	14	4-IN Asphalt Pavement Restoration	SY	10	\$90.00	\$900.00	\$613.25	\$6,132.50	\$84.00	\$840.00
	15	Concrete Pavement (Match Existing Thickness) Restoration	SF	200	\$18.00	\$3,600.00	\$17.25	\$3,450.00	\$16.50	\$3,300.00
	16	Concrete Retaining Wall Removal and Replacement	VSF	100	\$100.00	\$10,000.00	\$110.00	\$11,000.00	\$85.80	\$8,580.00
	17	Concrete Stairs Removal and Replacement (Excludes Railings)	SF	50	\$100.00	\$5,000.00	\$40.00	\$2,000.00	\$61.60	\$3,080.00
	18	Tree and Stump Removal1-IN to 10-IN DIA at Breast Height	EA	5	\$10.00	\$50.00	\$500.00	\$2,500.00	\$176.00	\$880.00
	19	Tree and Stump Removal11-IN to 20-IN DIA at Breast Height	EA	5	\$10.00	\$50.00	\$1,000.00	\$5,000.00	\$545.00	\$2,725.00
	20	Tree and Stump Removal21-IN to 30-IN DIA at Breast Height	EA	1	\$10.00	\$10.00	\$2,000.00	\$2,000.00	\$914.00	\$914.00
	21	Inlet Reconstruction	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$544.00	\$544.00
CT 1002 Private Water Service Replacements										
	22	Locate Existing Sanitary Sewer Lateral Prior to Construction	EA	419	\$700.00	\$293,300.00	\$50.00	\$20,950.00	\$111.50	\$46,718.50
	23	Televis Existing Sanitary Sewer Lateral Before Water Service Installation	EA	335	\$1.00	\$335.00	\$170.00	\$56,950.00	\$300.00	\$100,500.00
	24	Televis Existing Sanitary Sewer Lateral After Water Service Installation	EA	335	\$1.00	\$335.00	\$170.00	\$56,950.00	\$300.00	\$100,500.00
	25	1-IN PRIVATE Water Service-Trenchless Installation	LF	14868	\$1.00	\$14,868.00	\$24.00	\$356,832.00	\$121.00	\$1,799,028.00
	26	1-IN PRIVATE Water Service-Open Cut Installation	LF	1652	\$1.00	\$1,652.00	\$50.00	\$82,600.00	\$138.00	\$227,976.00
	27	1 1/2-IN PRIVATE Water Service?Trenchless Installation	LF	80	\$1.00	\$80.00	\$47.50	\$3,800.00	\$142.00	\$11,360.00
	28	2-IN PRIVATE Water Service?Trenchless Installation	LF	160	\$1.00	\$160.00	\$57.00	\$9,120.00	\$150.00	\$24,000.00
	29	Connect New PRIVATE Water Service to Curb Stop or Existing Private Water Service	EA	419	\$2,650.00	\$1,110,350.00	\$200.00	\$83,800.00	\$135.00	\$56,565.00
	30	Connect to Existing Private Water Service in Building Interior	EA	419	\$500.00	\$209,500.00	\$4,705.00	\$1,971,395.00	\$604.00	\$253,076.00
	31	Replace Curb Stop and Service Box (If Authorized by OWNER; PUBLIC Cost)	EA	40	\$1,000.00	\$40,000.00	\$350.00	\$14,000.00	\$656.00	\$26,240.00
	32	Additional PRIVATE Interior Water Service Piping	LF	1200	\$10.00	\$12,000.00	\$25.00	\$30,000.00	\$11.65	\$13,980.00
	33	5-IN Sidewalk Removal and Replacement	SF	12570	\$15.00	\$188,550.00	\$17.00	\$213,690.00	\$15.25	\$191,692.50
	34	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	900	\$18.00	\$16,200.00	\$18.00	\$16,200.00	\$16.30	\$14,670.00
	35	8-IN Gravel Driveway Restoration	SF	100	\$8.00	\$800.00	\$10.00	\$1,000.00	\$2.00	\$200.00
	36	2 1/2-IN Asphalt Driveway Restoration	SY	20	\$75.00	\$1,500.00	\$325.15	\$6,503.00	\$74.00	\$1,480.00
	37	4-IN Asphalt Pavement Restoration	SY	10	\$90.00	\$900.00	\$613.25	\$6,132.50	\$84.00	\$840.00
	38	Concrete Pavement (Match Existing Thickness) Restoration	SF	300	\$18.00	\$5,400.00	\$18.25	\$5,475.00	\$16.50	\$4,950.00
	39	Concrete Retaining Wall Removal and Replacement	VSF	100	\$100.00	\$10,000.00	\$110.00	\$11,000.00	\$85.80	\$8,580.00
	40	Concrete Stairs Removal and Replacement (Excludes Railings)	SF	100	\$100.00	\$10,000.00	\$45.00	\$4,500.00	\$61.60	\$6,160.00

41	Tree and Stump Removal1-IN to 10-IN DIA at Breast Height	EA	15	\$10.00	\$150.00	\$500.00	\$7,500.00	\$176.00	\$2,640.00
42	Tree and Stump Removal11-IN to 20-IN DIA at Breast Height	EA	15	\$10.00	\$150.00	\$1,000.00	\$15,000.00	\$545.00	\$8,175.00
43	Tree and Stump Removal21-IN to 30-IN DIA at Breast Height	EA	3	\$10.00	\$30.00	\$2,000.00	\$6,000.00	\$914.00	\$2,742.00
44	Inlet Reconstruction	EA	2	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$544.00	\$1,088.00
Remaining Private Water Service Replacements									
45	Locate Existing Sanitary Sewer Lateral Prior to Construction	EA	398	\$700.00	\$278,600.00	\$50.00	\$19,900.00	\$111.50	\$44,377.00
46	Televise Existing Sanitary Sewer Lateral Before Water Service Installation	EA	318	\$1.00	\$318.00	\$170.00	\$54,060.00	\$300.00	\$95,400.00
47	Televise Existing Sanitary Sewer Lateral After Water Service Installation	EA	318	\$1.00	\$318.00	\$170.00	\$54,060.00	\$300.00	\$95,400.00
48	1-IN PRIVATE Water Service?Trenchless Installation	LF	14076	\$1.00	\$14,076.00	\$24.00	\$337,824.00	\$121.00	\$1,703,196.00
49	1-IN PRIVATE Water Service-Open Cut Installation	LF	1564	\$1.00	\$1,564.00	\$50.00	\$78,200.00	\$138.00	\$215,832.00
50	1 1/2-IN PRIVATE Water Service-Trenchless Installation	LF	96	\$1.00	\$96.00	\$47.50	\$4,560.00	\$142.00	\$13,632.00
51	1 1/2-IN PRIVATE Water Service-Open Cut Installation	LF	24	\$1.00	\$24.00	\$55.50	\$1,332.00	\$146.00	\$3,504.00
52	2-IN PRIVATE Water Service-Trenchless Installation	LF	160	\$1.00	\$160.00	\$57.00	\$9,120.00	\$150.00	\$24,000.00
53	Connect New PRIVATE Water Service to Curb Stop or Existing Private Water Service	EA	398	\$2,650.00	\$1,054,700.00	\$200.00	\$79,600.00	\$135.00	\$53,730.00
54	Connect to Existing Private Water Service in Building Interior	EA	398	\$500.00	\$199,000.00	\$4,705.00	\$1,872,590.00	\$604.00	\$240,392.00
55	Replace Curb Stop and Service Box (If Authorized by OWNER; PUBLIC Cost)	EA	40	\$1,000.00	\$40,000.00	\$350.00	\$14,000.00	\$656.00	\$26,240.00
56	Additional PRIVATE Interior Water Service Piping	LF	1200	\$10.00	\$12,000.00	\$25.00	\$30,000.00	\$11.65	\$13,980.00
57	5-IN Sidewalk Removal and Replacement	SF	11940	\$15.00	\$179,100.00	\$17.00	\$202,980.00	\$15.25	\$182,085.00
58	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	1200	\$18.00	\$21,600.00	\$17.51	\$21,012.00	\$16.30	\$19,560.00
59	8-IN Gravel Driveway Restoration	SF	100	\$8.00	\$800.00	\$10.00	\$1,000.00	\$2.00	\$200.00
60	2.5-IN Asphalt Driveway Restoration	SY	20	\$75.00	\$1,500.00	\$325.15	\$6,503.00	\$74.00	\$1,480.00
61	4-IN Asphalt Pavement Restoration	SY	10	\$90.00	\$900.00	\$613.25	\$6,132.50	\$84.00	\$840.00
62	Concrete Pavement (Match Existing Thickness) Restoration	SF	120	\$18.00	\$2,160.00	\$18.25	\$2,190.00	\$16.50	\$1,980.00
63	Concrete Retaining Wall Removal and Replacement	VSF	100	\$100.00	\$10,000.00	\$110.00	\$11,000.00	\$85.80	\$8,580.00
64	Concrete Stairs Removal and Replacement (Excludes Railings)	SF	100	\$100.00	\$10,000.00	\$50.00	\$5,000.00	\$61.60	\$6,160.00
65	Tree and Stump Removal1-IN to 10-IN DIA at Breast Height	EA	15	\$10.00	\$150.00	\$500.00	\$7,500.00	\$176.00	\$2,640.00
66	Tree and Stump Removal11-IN to 20-IN DIA at Breast Height	EA	15	\$10.00	\$150.00	\$1,000.00	\$15,000.00	\$545.00	\$8,175.00
67	Tree and Stump Removal21-IN to 30-IN DIA at Breast Height	EA	3	\$10.00	\$30.00	\$2,000.00	\$6,000.00	\$914.00	\$2,742.00
68	Inlet Reconstruction	EA	2	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$544.00	\$1,088.00
Public Water Service Replacements									
69	Locate Existing Sanitary Sewer Lateral Prior to Construction	EA	87	\$300.00	\$26,100.00	\$50.00	\$4,350.00	\$111.50	\$9,700.50
70	Televise Existing Sanitary Sewer Lateral Before Water Service Installation	EA	70	\$1.00	\$70.00	\$170.00	\$11,900.00	\$300.00	\$21,000.00
71	Televise Existing Sanitary Sewer Lateral After Water Service Installation	EA	70	\$1.00	\$70.00	\$170.00	\$11,900.00	\$300.00	\$21,000.00
72	1-IN PUBLIC Water Service-Trenchless Installation	LF	9810	\$1.00	\$9,810.00	\$24.00	\$235,440.00	\$139.00	\$1,363,590.00
73	1-IN PUBLIC Water Service-Open Cut Installation	LF	1090	\$1.00	\$1,090.00	\$104.00	\$113,360.00	\$149.00	\$162,410.00
74	1 1/2-IN PUBLIC Water Service?Trenchless Installation	LF	25	\$1.00	\$25.00	\$47.50	\$1,187.50	\$152.00	\$3,800.00
75	2-IN PUBLIC Water Service?Trenchless Installation	LF	75	\$1.00	\$75.00	\$57.00	\$4,275.00	\$157.00	\$11,775.00
76	Connect New PUBLIC Water Service to Existing Water Main and Abandon Existing Public Water Service at Main	EA	440	\$2,500.00	\$1,100,000.00	\$1,800.00	\$792,000.00	\$525.00	\$231,000.00
77	Connect New PUBLIC Water Service to New Curb Stop	EA	87	\$500.00	\$43,500.00	\$700.00	\$60,900.00	\$135.00	\$11,745.00
78	1-IN Curb Stop and Curb Box	EA	436	\$2,500.00	\$1,090,000.00	\$900.00	\$392,400.00	\$642.00	\$279,912.00
79	1 1/2-IN Curb Stop and Curb Box	EA	1	\$4,500.00	\$4,500.00	\$1,406.00	\$1,406.00	\$872.00	\$872.00
80	2-IN Curb Stop and Curb Box	EA	3	\$5,500.00	\$16,500.00	\$1,755.00	\$5,265.00	\$1,102.00	\$3,306.00
81	Curb and Gutter Removal and Replacement	LF	4400	\$35.00	\$154,000.00	\$80.00	\$352,000.00	\$85.80	\$377,520.00
82	5-IN Sidewalk Removal and Replacement	SF	2610	\$15.00	\$39,150.00	\$18.00	\$46,980.00	\$15.25	\$39,802.50
83	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	300	\$18.00	\$5,400.00	\$19.00	\$5,700.00	\$16.30	\$4,890.00
84	8-IN Gravel Driveway Restoration	SF	50	\$8.00	\$400.00	\$10.00	\$500.00	\$2.00	\$100.00
85	2.5-IN Asphalt Driveway Restoration	SF	100	\$75.00	\$7,500.00	\$42.80	\$4,280.00	\$74.00	\$7,400.00
86	4-IN Asphalt Pavement Restoration	SY	3000	\$90.00	\$270,000.00	\$51.60	\$154,800.00	\$84.00	\$252,000.00
87	Concrete Pavement (Match Existing Thickness) Restoration	SF	2000	\$18.00	\$36,000.00	\$22.00	\$44,000.00	\$16.50	\$33,000.00

88	Tree and Stump Removal1-IN to 10-IN DIA at Breast Height	EA	5	\$10.00	\$50.00	\$500.00	\$2,500.00	\$176.00	\$880.00
89	Tree and Stump Removal11-IN to 20-IN DIA at Breast Height	EA	5	\$10.00	\$50.00	\$1,000.00	\$5,000.00	\$545.00	\$2,725.00
90	Tree and Stump Removal21-IN to 30-IN DIA at Breast Height	EA	1	\$10.00	\$10.00	\$2,000.00	\$2,000.00	\$914.00	\$914.00
91	Inlet Reconstruction	EA	2	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$544.00	\$1,088.00
92	Install Repair Clamp on 4-IN Water Main to Address Inoperable or Leaking Existing Corporation Stop	EA	15	\$1,500.00	\$22,500.00	\$1,362.00	\$20,430.00	\$456.00	\$6,840.00
93	Install Repair Clamp on 6-IN Water Main to Address Inoperable or Leaking Existing Corporation Stop	EA	10	\$1,500.00	\$15,000.00	\$1,375.00	\$13,750.00	\$467.00	\$4,670.00
94	Install Repair Clamp on 8-IN Water Main to Address Inoperable or Leaking Existing Corporation Stop	EA	10	\$1,500.00	\$15,000.00	\$1,385.00	\$13,850.00	\$478.00	\$4,780.00
95	Install Repair Clamp on 10-IN Water Main to Address Inoperable or Leaking Existing Corporation Stop	EA	3	\$1,500.00	\$4,500.00	\$1,711.00	\$5,133.00	\$488.00	\$1,464.00
96	Install Repair Clamp on 12-IN Water Main to Address Inoperable or Leaking Existing Corporation Stop	EA	3	\$1,500.00	\$4,500.00	\$1,926.00	\$5,778.00	\$500.00	\$1,500.00
97	Abandon Existing Public Water Service at Main If New Connection Location is Different Than Existing Connection Location (If Authorized by OWNER)	EA	5	\$2,500.00	\$12,500.00	\$900.00	\$4,500.00	\$1,715.00	\$8,575.00
98	1-IN Service Saddle for 4-IN Water Main	EA	2	\$1,000.00	\$2,000.00	\$1,355.00	\$2,710.00	\$585.00	\$1,170.00
99	1-IN Service Saddle for 6-IN Water Main	EA	2	\$1,000.00	\$2,000.00	\$1,368.00	\$2,736.00	\$618.00	\$1,236.00
100	1-IN Service Saddle for 8-IN Water Main	EA	2	\$1,000.00	\$2,000.00	\$1,588.00	\$3,176.00	\$670.00	\$1,340.00
101	1-IN Service Saddle for 10-IN Water Main	EA	2	\$1,000.00	\$2,000.00	\$1,580.00	\$3,160.00	\$744.00	\$1,488.00
102	1-IN Service Saddle for 12-IN Water Main	EA	2	\$1,000.00	\$2,000.00	\$1,635.00	\$3,270.00	\$791.00	\$1,582.00
Miscellaneous Items									
103	230 North Avenue Private LSL Replacement (CT 9619)	LS	1	\$5,000.00	\$5,000.00	\$10,105.00	\$10,105.00	\$5,497.00	\$5,497.00
104	308 North Avenue Private LSL Replacement (CT 9619)	LS	1	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$5,497.00	\$5,497.00
105	902 North Second Street Private LSL Replacement (CT 9620)	LS	1	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	\$5,497.00	\$5,497.00
106	207 West Cady Street Public LSL Replacement	LS	1	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$6,596.00	\$6,596.00
107	1110 East Main Street Public LSL Replacement	LS	1	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$6,596.00	\$6,596.00
108	808 South Fourth Street Public LSL Replacement	LS	1	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$6,596.00	\$6,596.00
109	404 East Cady Street Public LSL Replacement	LS	1	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$6,596.00	\$6,596.00
110	745 West Main Street/802 Lafayette Street Private LSL Replacement (CT 1003.02)	LS	1	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$5,497.00	\$5,497.00
111	745 West Main Street/802 Lafayette Street Public LSL Replacement	LS	1	\$5,500.00	\$5,500.00	\$15,000.00	\$15,000.00	\$6,596.00	\$6,596.00
Base Bid Total:				\$7,772,734.00		\$9,869,016.50		\$10,187,645.00	