City of Stoughton, 207 S Forrest Street, Stoughton WI 53589

RESOLUTION FROM THE UTILTIES COMMITTEE TO THE STOUGHTON COMMON COUNCIL			
Authorizing and directing the proper City official(s) to enter into an agreement with Five Star Energy Services, LLC for the 2021 Lead Water Service Replacements Contract 4-2021.			
Committee Action:	Utilities Committee to meet on March 22, 2021. Finance Committee to meet on March 23, 2021.		
Fiscal Impact:	$4,615,800.00		
File Number:	R-37-2021	**Date Introduced:**	March 23, 2021

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

WHEREAS, the bid for the 2021 Lead Water Service Replacements Contract 4-2021includes the replacement of approximately 660 lead water services including the following approximate quantities: 29,000 linear feet of 1-inch copper water service installation using trenchless methods on public and private property, interior plumbing reconnections, pavement restoration, curb and gutter and sidewalk replacement, turf restoration, tree removal, and related miscellaneous work, and

WHEREAS, the project is expected to be funded in part by a loan from the Wisconsin Safe Drinking Water Loan Program, and

WHEREAS, bids for Contract 4-2021 were opened on March 18, 2021 with three competitive bids being received, and

WHEREAS, Five Star Energy Services, LLC of Big Bend, Wisconsin, was the apparent low bidder, with a total bid of $4,615,800.00, and

WHEREAS, Strand Associates, Inc., Stoughton Utilities' contracted engineering consultant, has reviewed the bids and supports awarding the contract to the low responsible bidder, Five Star Energy Services, LLC, and

WHEREAS, your Stoughton Utilities Committee met on March 22, 2021 to consider this request, approved the request, and recommends approval and the adoption of the corresponding resolution, and

WHEREAS, your Stoughton Finance Committee met on March 23, 2021 to consider this request, approved the request, and recommends approval and the adoption of the corresponding resolution, now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby directed to enter into an agreement with Five Star Energy Services, LLC for the 2021 Lead Water Service Replacements Contract 4-2021 for the bid amount of $4,615,800.00, conditioned upon approval as to form by the Stoughton City Attorney.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote:** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____ _____

Mayor Tim Swadley Date

Council Action: _____ ☐ **Override** **Vote:** _____

Stoughton Utilities

600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589-0383

Serving Electric, Water & Wastewater Since 1886

Date: March 19, 2021

To: Stoughton Utilities Committee

From: Jill M. Weiss, P.E.
Stoughton Utilities Director

Subject: Bid Award of 2021 Lead Water Service Replacements Contract 4-2021 to Five Star Energy Services, LLC

Bids for the 2021 Lead Water Service Replacements construction project were opened on March 18, 2021. Four bids were received with the resulting bid tabulation attached.

The bid for Contract 4-2021 includes the replacement of approximately 660 lead water services including the following approximate quantities: 29,000 linear feet of 1-inch copper water service installation using trenchless methods on public and private property, interior plumbing reconnections, pavement restoration, curb and gutter and sidewalk replacement, turf restoration, tree removal, and related miscellaneous work. The project is expected to be funded in part by a loan from the Wisconsin Safe Drinking Water Loan Program.

Bids received for Contract 4-2021 ranged from $4,615,800.00 to $6,087,625.00.

Five Star Energy Services, LLC of Big Bend, Wisconsin, was the apparent low bidder for the base bid with a bid of $4,615,800.00. The bid was deemed to be responsive.

We are requesting that the Stoughton Utilities Committee approve the award of 2021 Lead Water Service Replacements contract 4-2021 to Five Star Energy Services, LLC, and recommend approval of the bid award to the Stoughton Finance Committee and the Stoughton Common Council.

SECTION 00 11 13

ADVERTISEMENT TO BID

STOUGHTON UTILITIES
CITY OF STOUGHTON, WISCONSIN
2021 LEAD WATER SERVICE REPLACEMENTS
CONTRACT 4-2021

Stoughton Utilities (OWNER) is requesting Bids for the construction of the following Project:

2021 Lead Water Service Replacements
Contract 4-2021

Bids for the construction of the Project will be received at Stoughton Utilities located at 600 South Fourth Street, Stoughton, WI 53589, until March 18, 2021, at 11 A.M., local time. At that time the Bids received will be publicly downloaded and read aloud publicly via teleconference. The login information for the teleconference is as follows: (608) 571-7149, Conference ID 282506203#.

The Project includes the following Work: Replacement of approximately 660 lead water services including the following approximate quantities: 29,000 linear feet of 1-inch copper water service installation using trenchless methods on public and private property; interior plumbing reconnections; pavement restoration; curb and gutter and sidewalk replacement; turf restoration; tree removal; and related miscellaneous work.

Complete digital Project Bidding Documents are available at www.strand.com or at www.questcdn.com. Download the digital Bidding Documents for $30 by inputting Quest project number 7624600 on the website's Project Search page. Please contact QuestCDN.com at (952) 233-1632 or info@questcdn.com for assistance with free membership registration, downloading, and working with this digital project information.

For this project, bids will **ONLY** be received and accepted via the online electronic bid service through QuestCDN.com. To access the electronic bid form, download the project documents and click the online bidding button at the top of the advertisement.

The Issuing Office is Strand Associates, Inc.®, 910 West Wingra Drive, Madison, WI 53715.

All Bidders submitting a sealed Bid shall obtain the Bidding Documents from QuestCDN.com.

Bidders who submit a Bid must be a Plan Holder of record at the Issuing Office. Bids from Bidders who are not on the Plan Holders List may be returned as not being responsive.

The Bid must be accompanied by Bid security made payable to OWNER in an amount of 10% of the Bidder's maximum Bid price.

Bidders shall comply with federal wage rates.

Bidders shall comply with the President's Executive Order No. 11246, Equal Employment Opportunity as amended.

Stoughton Utilities reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous. All Bids shall remain subject to acceptance for 85 days after the time set for receiving Bids.

Contract award shall be made based on the lowest responsive and responsible Bidder.

Any Contract or Contracts to be awarded are expected to be funded in part by a loan from the Wisconsin Safe Drinking Water Loan Program. This procurement will be subject to regulations contained in Chapter NR 166, Wisconsin Administrative Code and appropriate State Statutes and 40 CFR Parts 31, 33 and 35 of the Federal Statutes.

Disadvantaged Business Enterprises (DBEs), including Women's and Minority-owned businesses, are encouraged to submit Bids for this Project.

Bidders must demonstrate positive efforts to utilize DBEs. This procurement will be subject to regulations contained in NR 166.12(4) and 40 CFR 35.3145(d), and P.L. 102-389 and 100-590. In addition, Bidder shall comply with Executive Orders 11625, 12138 and 12432. Failure to comply could result in disqualification of Bidder and termination of financial assistance or other sanctions identified in NR 166.21 and NR 166.22.

The Strand Associates, Inc.® project manager is Mark A. Fisher, P.E. and can be contacted at Strand Associates, Inc.®, 910 West Wingra Drive, Madison, WI 53715, (608) 251-4843, regarding the project.

For all further requirements regarding bid submittal, qualifications, procedures, and contract award, refer to the Instructions to Bidders that are included in the Bidding Documents.

Published by the authority of the Stoughton Utilities
Jill Weiss, P.E., Utilities Director

Dated at City of Stoughton, Wisconsin
March 4, 2021 and March 11, 2021

END OF SECTION

Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843

March 18, 2021

Ms. Jill Weiss, P.E., Utilities Director
Stoughton Utilities
600 South Fourth Street
P.O. Box 383
Stoughton, WI 53589

Re: 2021 Lead Water Service Replacements
Contract No. 4-2021
Stoughton Utilities, City of Stoughton, Wisconsin

Dear Jill,

Bids for the above-referenced project were opened on March 18, 2021. A tabulation of the four bids received is enclosed.

Five Star Energy Services, LLC of Big Bend, Wisconsin was the apparent low bidder with a bid of $4,615,800. The bid included a bid bond for 10 percent. The bid is deemed to be responsive.

Strand Associates, Inc.® has not had previous experience with Five Star Energy Services, LLC.

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

Please contact me at 608-251-4843 with any questions regarding this project.

Sincerely,

STRAND ASSOCIATES, INC.®

Mark A. Fisher, P.E.

Enclosure

MAF:ler\R:\MAD\Documents\Specifications\Archive\2021\Stoughton, WI\1040.131.4-2021.maf\(16) Specification Letters\(a) Resulting Bid Tabulation\031821.docx

2021 Lead Water Service Replacements

Contract 4-2021

Stoughton Utilities, City of Stoughton, Wisconsin

Solicitor: Strand Associates, Inc.

March 18, 2021, 11 AM CDT

						Five Star Energy Services, LLC		Speedway Sand & Gravel Inc.		Mid City Corporation		Maddrell Excavating, LLC	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Lead Service Line Replacement Both Public Portion and Private Portion							$2,281,210.00		$2,766,362.00		$2,981,964.00		$3,160,110.00
	1	LD-1	Locate Existing Sanitary Sewer Lateral Prior to Construction and Televise Existing Sanitary Sewer Lateral Before and After Water Service Installation	EA	309	$600.00	$185,400.00	$431.00	$133,179.00	$500.00	$154,500.00	$880.00	$271,920.00
	2	LD-2	1-IN PRIVATE Water Service-Trenchless Installation	LF	7200	$60.00	$432,000.00	$97.90	$704,880.00	$6.00	$43,200.00	$45.00	$324,000.00
	3	LD-3	1-IN PRIVATE Water Service-Open Cut Installation	LF	2400	$80.00	$192,000.00	$117.20	$281,280.00	$10.00	$24,000.00	$40.00	$96,000.00
	4	LD-4	1-IN PUBLIC Water Service-Trenchless Installation	LF	5500	$60.00	$330,000.00	$23.20	$127,600.00	$6.00	$33,000.00	$45.00	$247,500.00
	5	LD-5	1-IN PUBLIC Water Service-Open Cut Installation	LF	1800	$80.00	$144,000.00	$35.70	$64,260.00	$10.00	$18,000.00	$40.00	$72,000.00
	6	LD-6	Connect New PUBLIC Water Service to Existing Water Main and Abandon Existing PUBLIC Water Service at Main	EA	309	$350.00	$108,150.00	$1,105.00	$341,445.00	$4,000.00	$1,236,000.00	$2,135.00	$659,715.00
	7	LD-7	1-IN Curb Stop and Curb Box	EA	309	$400.00	$123,600.00	$602.00	$186,018.00	$2,800.00	$865,200.00	$1,375.00	$424,875.00
	8	LD-8	Connect to Existing PRIVATE Water Service in Building Interior	EA	309	$1,350.00	$417,150.00	$1,605.00	$495,945.00	$1,200.00	$370,800.00	$1,250.00	$386,250.00
	9	LD-9	Additional PRIVATE Interior Water Service Piping	LF	100	$25.00	$2,500.00	$24.00	$2,400.00	$50.00	$5,000.00	$45.00	$4,500.00
	10	LD-10	5-IN Sidewalk Removal and Replacement	SF	13200	$4.00	$52,800.00	$4.10	$54,120.00	$3.50	$46,200.00	$9.50	$125,400.00
	11	LD-11	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	4200	$4.25	$17,850.00	$4.95	$20,790.00	$3.50	$14,700.00	$10.25	$43,050.00
	12	LD-12	6-IN Gravel Driveway Restoration	SF	500	$5.00	$2,500.00	$0.75	$375.00	$1.00	$500.00	$1.50	$750.00
	13	LD-13	Curb and Gutter Removal and Replacement	LF	2600	$40.00	$104,000.00	$30.75	$79,950.00	$25.00	$65,000.00	$60.00	$156,000.00
	14	LD-14	4-IN Asphalt Pavement Restoration	SY	3600	$40.00	$144,000.00	$55.00	$198,000.00	$28.15	$101,340.00	$65.00	$234,000.00
	15	LD-15	Concrete Stairs Removal and Replacement	SF	120	$50.00	$6,000.00	$17.00	$2,040.00	$10.00	$1,200.00	$115.00	$13,800.00
	16	LD-16	Concrete Retaining Wall Removel and Replacement	VSF	30	$65.00	$1,950.00	$106.00	$3,180.00	$1.00	$30.00	$125.00	$3,750.00
	17	LD-17	Field Stone Retaining Wall Removal and Replacement	VSF	100	$60.00	$6,000.00	$46.00	$4,600.00	$1.00	$100.00	$70.00	$7,000.00
	18	LD-18	Modular Concrete Block Retaining Wall Removal and Replacement	VSF	100	$40.00	$4,000.00	$46.00	$4,600.00	$1.00	$100.00	$65.00	$6,500.00
	19	LD-19	Chain Link Fence Removal and Reinstallation	LF	30	$50.00	$1,500.00	$66.00	$1,980.00	$1.00	$30.00	$80.00	$2,400.00
	20	LD-20	Wood Fence Removal and Reinstallation	LF	20	$65.00	$1,300.00	$46.00	$920.00	$1.00	$20.00	$150.00	$3,000.00
	21	LD-21	Terrace Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	30	$50.00	$1,500.00	$280.00	$8,400.00	$100.00	$3,000.00	$400.00	$12,000.00
	22	LD-22	Terrace Tree and Stump Removal 11-IN to 18-IN DIA at Breast Height	EA	12	$60.00	$720.00	$640.00	$7,680.00	$1.00	$12.00	$1,100.00	$13,200.00
	23	LD-23	Terrace Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	12	$70.00	$840.00	$1,560.00	$18,720.00	$1.00	$12.00	$1,300.00	$15,600.00
	24	LD-24	Terrace Tree and Stump Removal 31-IN or Greater DIA at Breast Height	EA	4	$100.00	$400.00	$2,320.00	$9,280.00	$1.00	$4.00	$2,600.00	$10,400.00
	25	LD-25	Private Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	5	$50.00	$250.00	$280.00	$1,400.00	$1.00	$5.00	$700.00	$3,500.00
	26	LD-26	Private Tree and Stump Removal 1-IN to 18-IN DIA at Breast Height	EA	5	$60.00	$300.00	$640.00	$3,200.00	$1.00	$5.00	$1,800.00	$9,000.00
	27	LD-27	Private Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	5	$70.00	$350.00	$1,560.00	$7,800.00	$1.00	$5.00	$2,200.00	$11,000.00
	28	LD-28	Private Tree and Stump Removal 31-IN or greater DIA at Breast Height	EA	1	$150.00	$150.00	$2,320.00	$2,320.00	$1.00	$1.00	$3,000.00	$3,000.00
Lead Service Line Replacement-Private Only							$1,755,175.00		$2,036,383.00		$1,881,403.00		$2,015,650.00
	29	LD-29	Locate Existing Sanitary Sewer Lateral Prior to Construction and Televise Existing Sanitary Sewer Lateral Before and After Water Service Installation	EA	290	$600.00	$174,000.00	$431.00	$124,990.00	$500.00	$145,000.00	$880.00	$255,200.00
	30	LDPV-1	1-IN PRIVATE Water Service-Trenchless Installation	LF	7600	$86.00	$653,600.00	$101.43	$770,868.00	$6.00	$45,600.00	$45.00	$342,000.00

	31	LDPV-2	1-IN PRIVATE Water Service-Open Cut Installation	LF	2500	$95.00	$237,500.00	$125.30	$313,250.00	$10.00	$25,000.00	$40.00	$100,000.00
	32	LDPV-3	Connect New Private Water Service to Existing Private Water Service or Existing Curb Stop	EA	290	$350.00	$101,500.00	$458.00	$132,820.00	$3,905.00	$1,132,450.00	$1,650.00	$478,500.00
	33	LDPV-4	Curb Stop and Curb Box Replacement (If Authorized by OWNER)	EA	30	$400.00	$12,000.00	$602.00	$18,060.00	$500.00	$15,000.00	$900.00	$27,000.00
	34	LDPV-5	Install New 1-IN Water Service at 132 Forton Street. INCL Connection to Existing Curb Stop/Curb Box on Forton Street. Turn Off Existing Curb Stop at Prospect Street and Disconnect Private Water Servic	LS	1	$7,500.00	$7,500.00	$14,500.00	$14,500.00	$14,500.00	$14,500.00	$6,250.00	$6,250.00
	35	LDPV-6	Install New 1-IN Water Service at 225 South Fifth Street INCL Connection to Existing Curb Stop/Curb Box on East Main Street (Connection to Water Service Inside Building Paid Separately)	LS	1	$8,000.00	$8,000.00	$1,500.00	$1,500.00	$10,000.00	$10,000.00	$7,125.00	$7,125.00
	36	LDPV-7	Connect to Existing PRIVATE Water Service in Building Interior	EA	290	$1,350.00	$391,500.00	$1,516.00	$439,640.00	$1,250.00	$362,500.00	$1,250.00	$362,500.00
	37	LDPV-8	Additional PRIVATE Interior Water Service Piping	LF	100	$25.00	$2,500.00	$24.00	$2,400.00	$50.00	$5,000.00	$38.00	$3,800.00
	38	LDPV-9	5-IN Sidewalk Removal and Replacement	SF	26300	$4.00	$105,200.00	$4.10	$107,830.00	$3.50	$92,050.00	$9.50	$249,850.00
	39	LDPV-10	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	6700	$4.25	$28,475.00	$4.95	$33,165.00	$3.50	$23,450.00	$10.25	$68,675.00
	40	LDPV-11	6-IN Gravel Driveway Restoration	SF	500	$5.00	$2,500.00	$0.75	$375.00	$1.00	$500.00	$1.50	$750.00
	41	LDPV-12	Curb and Gutter Removal and Replacement	LF	100	$40.00	$4,000.00	$30.75	$3,075.00	$25.00	$2,500.00	$60.00	$6,000.00
	42	LDPV-13	4-IN Asphalt Pavement Restoration	SY	50	$40.00	$2,000.00	$55.00	$2,750.00	$66.70	$3,335.00	$65.00	$3,250.00
	43	LDPV-14	Concrete Stairs Removal and Replacement	SF	120	$50.00	$6,000.00	$17.00	$2,040.00	$10.00	$1,200.00	$115.00	$13,800.00
	44	LDPV-15	Concrete Retaining Wall Removal and Replacement	VSF	30	$65.00	$1,950.00	$106.00	$3,180.00	$1.00	$30.00	$125.00	$3,750.00
	45	LDPV-16	Field Stone Retaining Wall Removal and Replacement	VSF	100	$60.00	$6,000.00	$46.00	$4,600.00	$1.00	$100.00	$70.00	$7,000.00
	46	LDPV-17	Modular Concrete Block Retaining Wall Removal and Replacement	VSF	100	$40.00	$4,000.00	$46.00	$4,600.00	$1.00	$100.00	$65.00	$6,500.00
	47	LDPV-18	Chain Link Fence Removal and Reinstallation	LF	30	$50.00	$1,500.00	$66.00	$1,980.00	$1.00	$30.00	$80.00	$2,400.00
	48	LDPV-19	Wood Fence Removal and Reinstallation	LF	20	$65.00	$1,300.00	$46.00	$920.00	$1.00	$20.00	$150.00	$3,000.00
	49	LDPV-20	Terrace Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	30	$50.00	$1,500.00	$280.00	$8,400.00	$100.00	$3,000.00	$400.00	$12,000.00
	50	LDPV-21	Terrace Tree and Stump Removal 11-IN to 18-IN DIA at Breast Height	EA	12	$60.00	$720.00	$640.00	$7,680.00	$1.00	$12.00	$1,100.00	$13,200.00
	51	LDPV-22	Terrace Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	12	$70.00	$840.00	$1,560.00	$18,720.00	$1.00	$12.00	$1,300.00	$15,600.00
	52	LDPV-23	Terrace Tree and Stump Removal 31-IN or greater DIA at Breast Height	EA	4	$100.00	$400.00	$2,320.00	$9,280.00	$1.00	$4.00	$2,600.00	$10,400.00
	53	LDPV-24	Private Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	3	$50.00	$150.00	$280.00	$840.00	$1.00	$3.00	$700.00	$2,100.00
	54	LDPV-25	Private Tree and Stump Removal 11-IN to 18-IN DIA at Breast Height	EA	3	$60.00	$180.00	$640.00	$1,920.00	$1.00	$3.00	$1,800.00	$5,400.00
	55	LDPV-26	Private Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	3	$70.00	$210.00	$1,560.00	$4,680.00	$1.00	$3.00	$2,200.00	$6,600.00
	56	LDPV-27	Private Tree and Stump Removal 31-IN or Greater DIA at Breast Height	EA	1	$150.00	$150.00	$2,320.00	$2,320.00	$1.00	$1.00	$3,000.00	$3,000.00
Lead Service Line Replacement-Public Only							$459,915.00		$496,224.30		$473,022.00		$648,065.00
	57	LDPB-1	Locate Existing Sanitary Sewer Lateral Prior to Construction and Televise Existing Sanitary Sewer Lateral Before and After Water Service Installation	EA	61	$600.00	$36,600.00	$431.00	$26,291.00	$500.00	$30,500.00	$880.00	$53,680.00
	58	LDPB-2	Locate Existing PRIVATE Water Service to Determine Location of Connection and New Curb Stop to Avoid Tree Removal and/or Restorations Beyond Turf Restoration	EA	61	$1,000.00	$61,000.00	$620.00	$37,820.00	$60.00	$3,660.00	$225.00	$13,725.00
	59	LDPB-3	1-IN PRIVATE Water Service-Trenchless Installation (Curb Stop to Connection Point)	LF	150	$110.00	$16,500.00	$58.20	$8,730.00	$6.00	$900.00	$95.00	$14,250.00
	60	LDPB-4	1-IN PRIVATE Water Service-Open Cut Installation (Curb Stop to Connection Point)	LF	150	$110.00	$16,500.00	$64.80	$9,720.00	$10.00	$1,500.00	$80.00	$12,000.00
	61	LDPB-5	1-IN PUBLIC Water Service-Trenchless Installation	LF	1400	$100.00	$140,000.00	$68.20	$95,480.00	$6.00	$8,400.00	$45.00	$63,000.00
	62	LDPB-6	1-IN PUBLIC Water Service-Open Cut Installation	LF	400	$105.00	$42,000.00	$82.00	$32,800.00	$10.00	$4,000.00	$40.00	$16,000.00
	63	LDPB-7	Connect New PUBLIC Water Service to Existing Water Main and Abandon Existing PUBLIC Water Service at Main	EA	61	$350.00	$21,350.00	$1,367.30	$83,405.30	$3,500.00	$213,500.00	$2,135.00	$130,235.00
	64	LDPB-8	1-IN Curb Stop and Curb Box	EA	61	$400.00	$24,400.00	$602.00	$36,722.00	$1,500.00	$91,500.00	$1,375.00	$83,875.00

	65	LDPB-9	Connect Existing PRIVATE Water Service to Curb Stop or New 1-IN Water Service Extended to Connection Point	EA	61	$250.00	$15,250.00	$461.00	$28,121.00	$1,000.00	$61,000.00	$875.00	$53,375.00
	66	LDPB-10	5-IN Sidewalk Removal and Replacement	SF	2300	$4.00	$9,200.00	$4.10	$9,430.00	$3.50	$8,050.00	$9.50	$21,850.00
	67	LDPB-11	6-IN Concrete Sidewalk/Driveway Apron Removal and Replacement	SF	1500	$4.25	$6,375.00	$4.95	$7,425.00	$3.50	$5,250.00	$10.25	$15,375.00
	68	LDPB-12	6-IN Gravel Driveway Restoration	SF	200	$5.00	$1,000.00	$0.75	$150.00	$1.00	$200.00	$1.50	$300.00
	69	LDPB-13	Curb and Gutter Removal and Replacement	LF	600	$40.00	$24,000.00	$30.75	$18,450.00	$25.00	$15,000.00	$60.00	$36,000.00
	70	LDPB-14	4-IN Asphalt Pavement Restoration	SY	800	$40.00	$32,000.00	$55.00	$44,000.00	$32.25	$25,800.00	$65.00	$52,000.00
	71	LDPB-15	Concrete Stairs Removal and Replacement	SF	60	$50.00	$3,000.00	$17.00	$1,020.00	$10.00	$600.00	$115.00	$6,900.00
	72	LDPB-16	Concrete Retaining Wall Removal and Replacement	VSF	30	$65.00	$1,950.00	$106.00	$3,180.00	$1.00	$30.00	$125.00	$3,750.00
	73	LDPB-17	Field Stone Retaining Wall Removal and Replacement	SF	50	$60.00	$3,000.00	$46.00	$2,300.00	$1.00	$50.00	$70.00	$3,500.00
	74	LDPB-18	Modular Concrete Block Retaining Wall Removal and Replacement	SF	50	$40.00	$2,000.00	$46.00	$2,300.00	$1.00	$50.00	$65.00	$3,250.00
	75	LDPB-19	Terrace Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	30	$50.00	$1,500.00	$280.00	$8,400.00	$100.00	$3,000.00	$400.00	$12,000.00
	76	LDPB-20	Terrace Tree and Stump Removal 11-IN to 18-IN DIA at Breast Height	EA	12	$60.00	$720.00	$640.00	$7,680.00	$1.00	$12.00	$1,100.00	$13,200.00
	77	LDPB-21	Terrace Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	12	$70.00	$840.00	$1,560.00	$18,720.00	$1.00	$12.00	$1,800.00	$21,600.00
	78	LDPB-22	Terrace Tree and Stump Removal 31-IN or Greater DIA at Breast Height	EA	4	$100.00	$400.00	$2,320.00	$9,280.00	$1.00	$4.00	$2,600.00	$10,400.00
	79	LDPB-23	Private Tree and Stump Removal 1-IN to 10-IN DIA at Breast Height	EA	1	$50.00	$50.00	$280.00	$280.00	$1.00	$1.00	$700.00	$700.00
	80	LDPB-24	Private Tree and Stump Removal 11-IN to 18-IN DIA at Breast Height	EA	1	$60.00	$60.00	$640.00	$640.00	$1.00	$1.00	$1,800.00	$1,800.00
	81	LDPB-25	Private Tree and Stump Removal 19-IN to 30-IN DIA at Breast Height	EA	1	$70.00	$70.00	$1,560.00	$1,560.00	$1.00	$1.00	$2,500.00	$2,500.00
	82	LDPB-26	Private Tree and Stump Removal 31-IN or Greater DIA at Breast Height	EA	1	$150.00	$150.00	$2,320.00	$2,320.00	$1.00	$1.00	$2,800.00	$2,800.00
Lead Service Line Replacement-Miscellaneous Items							$119,500.00		$142,435.00		$154,850.00		$263,800.00
	83	MISC-1	Hydro-Excavation / Pothole Within City Street, Driveway, or Driveway Apron (For Existing Water Service Material Determination)	EA	75	$400.00	$30,000.00	$410.00	$30,750.00	$575.00	$43,125.00	$1,100.00	$82,500.00
	84	MISC-2	Hydro-Excavation / Pothole at Curb Stop (For Existing Water Service Material Determination)	EA	215	$200.00	$43,000.00	$220.00	$47,300.00	$325.00	$69,875.00	$400.00	$86,000.00
	85	MISC-3	Hydro-Excavation / Pothole-Private Property Between Building Foundation and Right-of-Way (For Existing Water Service Material Determination)	EA	50	$250.00	$12,500.00	$330.00	$16,500.00	$350.00	$17,500.00	$550.00	$27,500.00
	86	MISC-4	Install Repair Clamp on 4-IN Water Main to Address Existing Corporation Stop Leaking at Main	EA	10	$1,000.00	$10,000.00	$1,819.00	$18,190.00	$500.00	$5,000.00	$2,600.00	$26,000.00
	87	MISC-5	Install Repair Clamp on 6-IN Water Main to Address Existing Corporation Stop Leaking at Main	EA	10	$1,250.00	$12,500.00	$1,840.00	$18,400.00	$525.00	$5,250.00	$2,800.00	$28,000.00
	88	MISC-6	Install Repair Clamp on 8-IN Water Main to Address Existing Corporation Stop Leaking at Main	EA	2	$1,500.00	$3,000.00	$1,860.00	$3,720.00	$550.00	$1,100.00	$2,900.00	$5,800.00
	89	MISC-7	Abandon Existing PUBLIC Water Service at Main If New Connection Location is Different Than Existing Connection Location (If Authorized by OWNER)	EA	5	$1,000.00	$5,000.00	$1,240.00	$6,200.00	$2,500.00	$12,500.00	$800.00	$4,000.00
	90	MISC-8	Utility Insulation	SF	500	$7.00	$3,500.00	$2.75	$1,375.00	$1.00	$500.00	$8.00	$4,000.00
Base Bid Total:							**$4,615,800.00**		**$5,441,404.30**		**$5,491,239.00**		**$6,087,625.00**