



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

MEMORANDUM

DATE: January 15, 2021
TO: Dan Duchniak, P.E.
FROM: Chris Walter, P.E.
RE: Pipeline Contract Package 2B

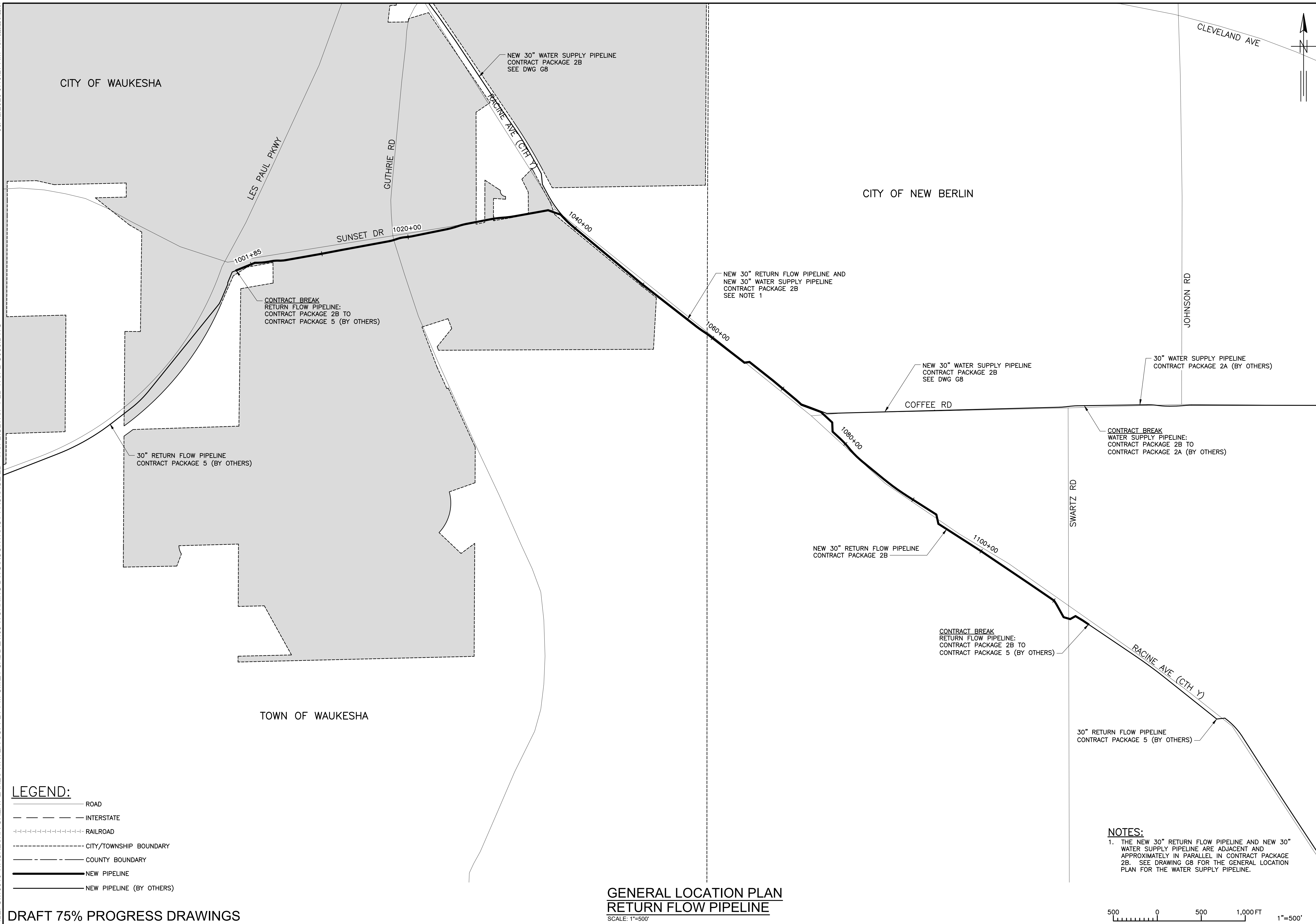
The bids for the Great Water Alliance Contract Package 2B Pipeline were opened at 2:00 p.m. on December 17, 2020. There were five (5) bidders which are shown in the table below. Action by the Board of Public Works is scheduled for January 21, 2021, and action by the Common Council is scheduled to occur on February 4, 2021.

Contractor	Overall Bid Total
S.J. Louis Construction, Inc. 1351 Broadway St W Rockville, MN 56369	\$14,190,000.00
UPI, Inc 2180 S. Springdale Rd. New Berlin, WI 53146	\$14,473,533.00
Advance Construction, Inc. 2141 Woodale Ave Green Bay WI 54313	\$15,467,289.15
PTS Contractors, Inc. 4075 Eaton Rd Green Bay, WI 54311	\$15,613,364.80
Super Excavators, Inc. N59 W14601, Bobolink Ave, Menomonee Falls, WI 53051	\$18,165,077.00
Engineering Estimate	\$19,051,693.86

All contractors were pre-qualified and have met all bid requirements, including utilization of a minimum 10% Disadvantage Business Enterprise (DBE) and minimum 30% Local Business Participation. The contract includes approximately 27,329 LF of 30-inch ductile iron pipe and the project limits of return flow pipeline from Sunset and Les Paul to Racine and Swartz, as well as supply pipeline from Swartz and Coffee to the BPS site on Broadway. In concurrence with the Letter of Recommendation from Greeley & Hansen and Black & Veatch, Waukesha Water Utility recommends the below motion.

Recommended Motion: Move to approve the low bid, totaling **\$14,190,000.00** with S.J. Louis Construction, Inc., for the Supply Pipeline Contract Package 2B project.

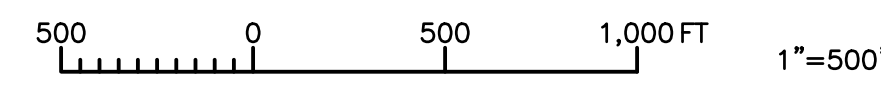
05/12/2020 9:10:27 AM
 BAR MEASURE 1" = 500 FT
 FILE: G:\15310-WAUKESHA GREAT LAKES WATER SUPPLY PM-CM121 CADD\21.05 WORKING DWGS\CONTRACT PACKAGE 2B - WSP1\GLWSP-P2B-WSP1-G006.DWG



- LEGEND:**
- ROAD
 - - - - - INTERSTATE
 - + + + + + RAILROAD
 - - - - - CITY/TOWNSHIP BOUNDARY
 - - - - - COUNTY BOUNDARY
 - NEW PIPELINE
 - - - - - NEW PIPELINE (BY OTHERS)

**GENERAL LOCATION PLAN
 RETURN FLOW PIPELINE**
 SCALE: 1"=500'

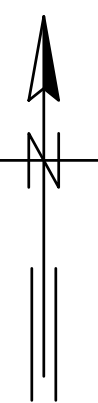
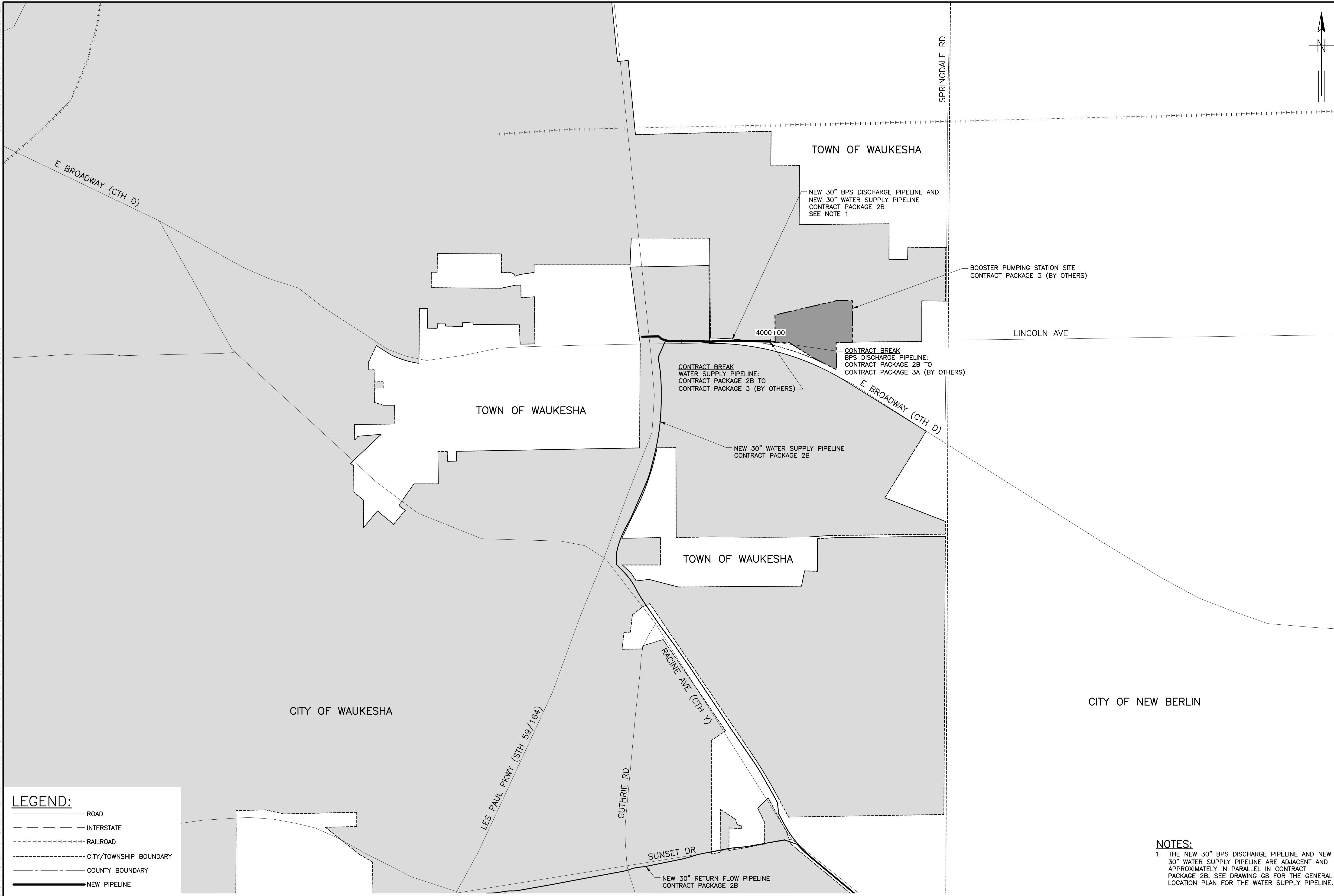
NOTES:
 1. THE NEW 30" RETURN FLOW PIPELINE AND NEW 30" WATER SUPPLY PIPELINE ARE ADJACENT AND APPROXIMATELY IN PARALLEL IN CONTRACT PACKAGE 2B. SEE DRAWING G8 FOR THE GENERAL LOCATION PLAN FOR THE WATER SUPPLY PIPELINE.



 Waukesha Water Utility <small>SERVING WAUKESHA SINCE 1896</small>	 Greeley and Hansen 7411 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186	 GREAT WATER ALLIANCE™ CONTRACT PACKAGE 2B: RETURN FLOW PIPELINE, BPS DISCHARGE PIPELINE, AND WATER SUPPLY PIPELINE GENERAL LOCATION PLAN RETURN FLOW PIPELINE
APPROVED:	SEAL AFFIXED MONTH / DAY / YEAR MAY 2020	JOB NO.: 15310
DESGN RMC CHCK CRV APPRV AJM DRWN TSM	SCALE: 1" = 500'	DRAWING NUMBER G6
SHEET 9 OF 182 REV 0		

05/12/2020 9:30:19 AM

FILE: G:\15310-WAUKESHA GREAT LAKES WATER SUPPLY PM-CM121 CADD\21.05 WORKING DWGS\CONTRACT PACKAGE 2B - WSP\GLWSP-P2B-WSP-LG007.DWG

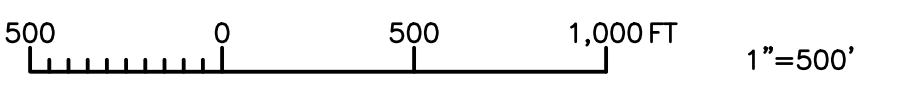


LEGEND:

—	ROAD
---	INTERSTATE
+++++	RAILROAD
-----	CITY/TOWNSHIP BOUNDARY
-----	COUNTY BOUNDARY
—	NEW PIPELINE
---	NEW PIPELINE (BY OTHERS)

DRAFT 75% PROGRESS DRAWINGS

**GENERAL LOCATION PLAN
BPS DISCHARGE PIPELINE**
SCALE: 1"=500'



NOTES:
1. THE NEW 30" BPS DISCHARGE PIPELINE AND NEW 30" WATER SUPPLY PIPELINE ARE ADJACENT AND APPROXIMATELY IN PARALLEL IN CONTRACT PACKAGE 2B. SEE DRAWING G8 FOR THE GENERAL LOCATION PLAN FOR THE WATER SUPPLY PIPELINE.

Waukesha Water Utility SERVING WAUKESHA SINCE 1896		GREELEY AND HANSEN 7411 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186	
		CONTRACT PACKAGE 2B: RETURN FLOW PIPELINE, BPS DISCHARGE PIPELINE, AND WATER SUPPLY PIPELINE GENERAL LOCATION PLAN BPS DISCHARGE PIPELINE	
APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
MAY 2020			
JOB NO.: 15310			
DESIGN	RMC	CHK	CRV
APPRV	AJM	DRWN	TSM
SCALE:		1" = 500'	
DRAWING NUMBER			
G7			
SHEET 10 OF 182		REV 0	



January 14, 2021

Daniel S. Duchniak, PE
City of Waukesha
Waukesha Water Utilities
P.O Box 1648
Waukesha, WI 53187

Subject: Waukesha Water Utilities, City of Waukesha, Wisconsin, Contract Package 2B – Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline Bid Report

Dear Mr. Duchniak:

Bids were received, opened and read aloud via conference call at 2:00 P.M., on December 17, 2020. We have tabulated and reviewed the proposals for Contract Package 2B. Our findings are as follows:

1. Proposals Received

Proposals were received from the following firms:

- UPI Construction, LLC
- Super Excavators, Inc.
- S.J. Louis Construction, Inc.
- PTS Contractors, Inc.
- Advanced Construction, LLC

All Bidders were pre-qualified and attended the mandatory Pre-Bid Conference for General Contractors held on November 19, 2020.

All Bidders acknowledged receipt of Addendum Nos. 1 and 2.

The proposals are summarized in the attached Bid Tabulation. All five proposals are below the Engineer's Opinion of Probable Construction Cost (OPCC). SJ Louis Construction, Inc. is the apparent low bidder.

2. Irregularities

The following irregularities are noted:

- Several bidders (as shown in the attached Bid Tabulation) did not meet the Disadvantaged Business Enterprise (DBE) and Local Business percentage requirements.
- Several Bidders did not provide all attachments required under Article 8 of the Bid Form.
- Several Bidders did not list a subcontractor to perform trenchless technologies for Jack and Bore.

3. Contingent Conditions

No contingent conditions were listed by any Bidder.

4. Disadvantaged Business Enterprises (DBE) and Local Business Requirements

Please note that the project will receive funding through United State Environmental Protection Agency and Wisconsin Department of Natural Resources. There are specific requirements for Disadvantaged



Business Enterprises (DBE) goals that were included in the bid submittals. It appears that the Six Good Faith Efforts were utilized for the apparent low bidder. The City Attorney should review the requirements to determine if the bid is compliant in this regard.

There are requirements for Local and DBE in order to fulfill Waukesha Water Utility requirements. S.J. Louis Construction, Inc. Bid Form 00 41 00 appeared to have an error indicating that local business participation requirements would not be met. However, form 00 73 39 indicated otherwise. Subsequent to opening the bids, Greeley and Hansen inquired as to S.J. Louis's intent to meet the local participation requirement. S.J. Louis has provided updated Bid Form to correct the discrepancy. The documentation provided indicates that the DBE participation is 10.6% and the local business participation is 72.6% and both surpass the requirements set forth in the contract documents without changing the final proposed price. The following updated forms were provided:

- Bid Form – 00 41 00
 - Article 8 – Subcontracted Work Form

5. Qualifications of Apparent Low Bidder

S.J. Louis Construction, Inc. is a General Contractor headquartered Rockville, Minnesota with a local office in Racine, Wisconsin. Their submitted experience includes construction of public works facilities, including the following projects:

- 2017 Mainline Improvements, Schedule 1-Pipeline, New Ipswich, South Dakota
- York County 24-Inch Water Main Phase II, Newport News, Virginia
- 42-Inch Townson Water Transmission Main, Townson, Baltimore County, Maryland
- Pumping Station 18-Inch Force Main, Madison, Wisconsin
- Bush Creek Force Main & Sod Run Interceptor Sewer Phase II, Hartford County, Maryland
- Great Water Alliance Contract Package 5 and 6, Waukesha, Wisconsin

Greeley and Hansen and Black & Veatch have checked the submitted project references and they were found to be satisfactory. S.J. Louis Construction, Inc. has been found to have the capacity to satisfactorily complete the Waukesha Water Utility Contract Package 2B – Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline.

We recommend the City Attorney review the proposal of S.J. Louis Construction, Inc. to determine if it is legal and binding. Contingent on this review and approval by the Commission, we recommend the Contract Package 2B – Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline Contract be awarded to, S.J. Louis Construction, Inc., in the amount of \$ 14,190,000.

Yours very truly,

GREELEY AND HANSEN LLC



Andrew J. Martin, P.E., ENV SP
Program Director



Catharine M. Richardson, P.E., ENV SP
Program Manager
AJM/CRV/JRC/PMB
Enclosure

BLACK & VEATCH



Paul M. Boersma, P.E.
Associate Vice President



James R. Cobb, CCM, CPC
Construction Manager

cc: Mr. Chris Walter, PE, Technical Services Manager



**Waukesha Water Utility
Great Water Alliance
Great Lakes Water Supply Program**

Contract Package 2B
Bid Tab Evaluation

PROJECT: Contract Package 2B - Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline						
BID OPENING DATE: December 17, 2020 at 2:00PM CDT						
BID OPENING LOCATION: Virtual Teleconference via Zoom						
TABULATOR:						
BIDDER NUMBER / ORDER OPENED:						
DATE RECEIVED:						
CONTRACTOR:						
		1	2	3	4	5
		UPI, LLC	Super Excavators, Inc.	S.J. Louis Construction, Inc.	PTS Contractors, Inc.	Advance Construction, Inc.
BID SUBMISSION ADMINISTRATIVE REQUIREMENTS						
1	Bid received sealed, via Quest Construction Data Network (QuestCDN)?	December 17, 2020 2:00 PM CDT	Y	Y	Y	Y
2	Bidder is pre-qualified?		Y	Y	Y	Y
3	Bidder attended Pre-Bid Conference?	November 19, 2020 10:00 AM	Y	Y	Y	Y
BID FORM GENERAL REQUIREMENTS						
1	Article 1 through Article 3 - All blanks filled in appropriately?		Y	Y	Y	Y
2	Article 3 - All issued addenda acknowledged?	4 Addendum(a)	Y	Y	Y	Y
3	Article 6 - Basis of Bid table filled out completely?		N	Y	Y	Y
4	Article 6 - Total Computed Price in words equals the amount in figures?		Y	Y	Y	Y
5	Article 6 - Enter bidder's Total Computed Price:		\$ 15,410,608.00	\$ 18,165,077.00	\$ 14,190,000.00	\$ 15,613,364.80
	Article 6 - Base Bid Price Alternative offered?		NO	NO	NO	NO
6	Article 6 - One equipment manufacturer circled for each equipment item?		Y	Y	Y	Y
7	Article 10 - All appropriate blanks filled out and bid signed by officers and notarized?		Y	Y	Y	Y
8	Article 10 - Subcontracted Work Form completed?		Y	Y	Y	Y
8A	<i>Trenching and Excavating Subcontractor(s):</i>	UPI, LLC	Super Excavators, Inc.	S.J. Louis Construction, Inc.	PTS Contractors, Inc.	Advance Construction, Inc.
8B	<i>Underground Utility Installation Subcontractor(s):</i>					
8C	<i>Trenchless Technologies Subcontractor(s) - Jack and Bore:</i>		Bore Master, Inc.			
8D	<i>Trenchless Technologies Subcontractor(s) - Horizontal Directional Drill:</i>					
8E	<i>Electrical Subcontractor(s):</i>	NEXT Electric, LLC			NEXT Electric, LLC	
8F	<i>Mechanical Subcontractor(s):</i>					
8G	<i>Plumbing Subcontractor(s):</i>					
8H	<i>Other:</i>	Vandalae Services, LLC (Trucking)	Arrow-Crete (Concrete Flatwork)	Heider and Bott (Supplier)	South Star Trucking (Trucking)	Century Fence (No scope of work listed)
8I	<i>Other:</i>	Ksingh (Pre-construction Survey & Scheduling)	Catholic Protection (Material Supplier)	Franklin Trucking (Trucking)	Community Traffic Control, LLC (Traffic Control)	New Berlin Ready Mix (Slurry Mix)
8J	<i>Other:</i>	Arrow Crete (Concrete paving)	Tremmel Anderson Trucking (Trucking)	Arrow-Crete (Concrete)	Arrow-Crete (Concrete, Curb & Gutter, Sidewalks, Driveways)	Illegible DBE No 1
8K	<i>Other:</i>	Payne and Dolan (Asphalt Paving)	Barricade (Traffic Control)	Con-Cor (Sawing)	Hard Rock Sawing and Drilling (Pavement Saw Cutting)	Illegible DBE No 2
8L	<i>Other:</i>	All - Ways Contractors (restoration)	Payne & Dolan (Paving)	Lannon Stone (Aggregate Supplier)	Ayres (Surveying)	Illegible DBE No 3
8M	<i>Other:</i>	BFS (Traffic Control)	Century Fence (Fencing)	Payne & Dolan (Asphalt, Aggregate Supplier, Concrete)	Century Fence (Pavement Marking)	Illegible Local Business No 1
8N	<i>Other:</i>	Core & Main (Supplier)	Ruekert And Mielke (Survey)	All Ways Construction (Erosion Control)	Aegon/ Corpro (Cathodic Protection)	
8O	<i>Other:</i>		Lannon Stone (Stone)	County Concrete (Precast)	NuGen (Construction management)	
8P	<i>Other:</i>		Rivcrete (Slurry Mix)	Schmitz (Redimix/ Slurry)		
8Q	<i>Other:</i>		Visu Sewer (TV Sewer)	Ruekert-Milke (Staking)		
8R	<i>Other:</i>			Barricade Flasher (Traffic Control)		
8S	<i>Other:</i>			Century Fence (Stripping)		
8T	<i>Other:</i>			Core & Main (Supplier)		
8U	<i>Other:</i>			Heider & Bott (Supplier)		
8V	<i>Other:</i>					
8W	<i>Other:</i>					
8X	<i>Other:</i>					
8Y	<i>Other:</i>					
8Z	<i>Other:</i>					
9	Select First-Tier Subcontractors are appropriately pre qualified?		Y	Y	Y	Y
10	Bid is not conditional or qualified?		Y	Y	Y	Y



**Waukesha Water Utility
Great Water Alliance
Great Lakes Water Supply Program**

Contract Package 2B
Bid Tab Evaluation

PROJECT: Contract Package 2B - Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline
 BID OPENING DATE: December 17, 2020 at 2:00PM CDT
 BID OPENING LOCATION: [Virtual Teleconference via Zoom](#)
 TABULATOR:

BIDDER NUMBER / ORDER OPENED:		1	2	3	4	5
DATE RECEIVED:						
CONTRACTOR:		UPI, LLC	Super Excavators, Inc.	S.J. Louis Construction, Inc.	PTS Contractors, Inc.	Advance Construction, Inc.
BID FORM ARTICLE 8 ATTACHMENT REQUIREMENTS						
1	Bid security provided and bid bond form completed, if applicable?	Y	Y	Y	Y	N
2	Enter amount of security in dollars:	\$ 770,530.40	\$ 908,253.85	\$ 709,500.00	\$ 780,668.24	\$ 773,364.46
3	List of Proposed Subcontractors provided?	Y	Y	Y	Y	Y
4	Proposed First-Tier Subcontractors are pre-qualified?	Y	Y	Y	Y	Y
5	Evidence of authority to do business in the state of Wisconsin OR a written covenant provided?	Y	Y	Y	Y	Y
6	Certification of Debarment (00 32 00) completed?	Y	Y	Y	Y	Y
7	Disadvantaged Business Enterprise (DBE) Participation (00 82 50) forms completed?	N	Y	Y	Y	Y
8	Disadvantaged Business Enterprise (DBE) Commitment Form (00 73 39) and DBE Certifications completed?	Y	Y	Y	Y	Y
9	Disadvantaged Business Enterprise (DBE)	Requirement: 10%	12.2%	10.6%	7.5%	4.1%
9A	DBE #1 Contract Amount:	\$ 1,500,000.00	\$ 389,775.00	\$ 588,237.00	\$ 39,800.00	\$ 39,500.00
9B	DBE #2 Contract Amount:	\$ 61,000.00	\$ 351,318.00	\$ 551,898.00	\$ 500,000.00	\$ 354,775.00
9C	DBE #3 Contract Amount:	\$ 354,775.00	\$ 1,475,000.00	\$ 9,858.00	\$ 354,775.00	\$ 233,000.00
9D	DBE #4 Contract Amount:	\$ 10,000,000.00		\$ 358,359.00	\$ 252,424.14	
9E	DBE #5 Contract Amount:				\$ 24,000.00	
9F	DBE #6 Contract Amount:					
9G	DBE #7 Contract Amount:					
9H	DBE #8 Contract Amount:					
9I	DBE #9 Contract Amount:					
9J	DBE #10 Contract Amount:					
10	Local Business Commitment Form (00 73 39) completed?	Y	Y	Y	Y	Y
11	Local Business Participation	Requirement: 30%	91.5%	72.6%	0.0%	9.5%
11A	Local Business #1 Contract Amount:	\$ 1,500,000.00	\$ 389,775.00	\$ 2,383,074.00		\$ 112,490.00
11B	Local Business #2 Contract Amount:	\$ 61,000.00	\$ 1,475,000.00	\$ 1,132,492.00		\$ 39,500.00
11C	Local Business #3 Contract Amount:	\$ 354,775.00	\$ 171,200.00	\$ 550,871.00		\$ 171,702.00
11D	Local Business #4 Contract Amount:	\$ 545,363.15	\$ 545,000.00	\$ 588,237.00		\$ 545,363.00
11E	Local Business #5 Contract Amount:	\$ 268,956.50	\$ 217,000.00	\$ 298,342.00		\$ 600,000.00
11F	Local Business #6 Contract Amount:	\$ 156,423.00	\$ 117,000.00	\$ 87,409.00		\$ 354,775.00
11G	Local Business #7 Contract Amount:	\$ 171,702.00	\$ 198,000.00	\$ 867,596.00		
11H	Local Business #8 Contract Amount:	\$ 4,000,000.00	\$ 1,500,000.00	\$ 200,000.00		
11I	Local Business #9 Contract Amount:		\$ 1,000,000.00	\$ 173,436.00		
11J	Local Business #10 Contract Amount:		\$ 101,117.00	\$ 113,626.00		
11K	Local Business #11 Contract Amount:		\$ 10,900,000.00	\$ 3,357,522.00		
11L	Local Business #12 Contract Amount:			\$ 551,898.00		
11M	Local Business #13 Contract Amount:					
11N	Local Business #14 Contract Amount:					
11O	Local Business #15 Contract Amount:					
12	Notice to Labor Unions or Other Organizations of Workers - Nondiscrimination in Employment (00 82 40) complete?	Y	Y	Y	Y	Y
13	U.S. Environmental Protection Agency Certification of Non-segregated Facilities (00 82 30) complete?	Y	Y	Y	Y	Y
14	Provided methodology plan, current employee list, organization chart with key personnel identified, resumes for key personnel, equipment list, RME/RMO list?	N	Y	Y	Y	Y
14A	Comprehensive plan, methodology and sequencing for performing proposed work (Score 0-10) :	-	10	10	5	-
14B	List of all current employees and their classification (Score 0-10) :	-	10	10	10	10
14C	Organization chart with key personnel identified (Score 0-10) :	-	10	10	-	-
14D	Resumes for identified key personnel (Score 0-10) :	-	10	10	-	-
14E	Project References (Score 0-10) :	-	-	10	-	-
14F	List of equipment owned by the contractor and available for use on this project (Score 0-10) :	-	10	10	10	10
14G	List of Responsible Managing Employees (RME) and Managing Officers (RMO) (Score 0-10) :	-	10	10	10	10



**Waukesha Water Utility
Great Water Alliance
Great Lakes Water Supply Program**

Contract Package 2B
Bid Tab Evaluation

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DATE RECEIVED:									
CONTRACTOR:					UPI, LLC	Super Excavators, Inc.	S.J. Louis Construction, Inc.	PTS Contractors, Inc.	Advance Construction, Inc.

BASIS OF BID									
ITEM	BID ITEM DESCRIPTION	UNIT	EST. QTY.	ENGINEER EST.					
1	Mobilization and Demobilization	LS	1	\$ 830,000.00	\$ 937,075.00	\$ 1,230,000.00	\$ 805,344.00	\$ 585,000.00	\$ 444,000.00
2	Maintenance of Traffic								
2-RF	Return Flow	LS	1	\$ 215,000.00	\$ 87,000.00	\$ 375,000.00	\$ 100,000.00	\$ 545,000.00	\$ 106,000.00
2-WS	Water Supply	LS	1	\$ 285,000.00	\$ 86,500.00	\$ 375,000.00	\$ 100,000.00	\$ 295,000.00	\$ 105,000.00
3	Ductile Iron Pipe (Open Cut)								
3-RF-A	30-Inch, Return Flow, Common Fill	LF	3,867	\$ 375.54	\$ 285.00	\$ 330.00	\$ 265.00	\$ 290.00	\$ 317.00
3-RF-B	30-Inch, Return Flow, Select Fill	LF	6,575	\$ 490.82	\$ 346.50	\$ 375.00	\$ 325.00	\$ 327.00	\$ 401.00
3-RF-C	30-Inch, Return Flow, Flowable Fill	LF	1,100	\$ 610.65	\$ 412.00	\$ 470.00	\$ 460.00	\$ 444.00	\$ 449.00
3-WS-A	30-Inch Water Supply, Common Fill	LF	5,439	\$ 370.18	\$ 366.00	\$ 390.00	\$ 280.00	\$ 307.00	\$ 315.00
3-WS-B	30-Inch Water Supply, Select Fill	LF	936	\$ 514.09	\$ 430.00	\$ 400.00	\$ 350.00	\$ 434.00	\$ 425.00
3-WS-C	30-Inch Water Supply, Flowable Fill	LF	9,274	\$ 623.23	\$ 463.00	\$ 490.00	\$ 415.00	\$ 458.00	\$ 504.00
4	30-Inch, Ductile Iron Pipe in Steel Casing (Jacking and Boring), Road	LF	138	\$ 1,623.57	\$ 2,488.00	\$ 3,500.00	\$ 2,500.00	\$ 2,315.00	\$ 3,946.00
5	Butterfly Valves								
5-RF-A	30-Inch, Return Flow, Direct Buried	EA	1	\$ 26,961.19	\$ 25,900.00	\$ 25,000.00	\$ 27,000.00	\$ 26,000.00	\$ 22,000.00
5-WS-A	30-Inch, Water Supply, Direct Buried	EA	2	\$ 32,210.72	\$ 25,900.00	\$ 25,000.00	\$ 27,000.00	\$ 26,000.00	\$ 22,000.00
6	Air Valve Assemblies								
6-RF-A	Return Flow Pipeline, Type I	EA	2	\$ 87,260.47	\$ 72,500.00	\$ 125,000.00	\$ 65,000.00	\$ 160,000.00	\$ 80,000.00
6-RF-B	Return Flow Pipeline, Type II	EA	1	\$ 64,595.88	\$ 64,100.00	\$ 130,000.00	\$ 57,000.00	\$ 86,000.00	\$ 61,500.00
6-WS-A	Water Supply Pipeline, Type III	EA	3	\$ 85,342.84	\$ 67,400.00	\$ 125,000.00	\$ 60,000.00	\$ 178,000.00	\$ 71,580.00
6-WS-B	Water Supply Pipeline, Type III	EA	1	\$ 65,874.62	\$ 58,000.00	\$ 100,000.00	\$ 50,000.00	\$ 78,000.00	\$ 54,418.00
7	Blow-Off Assemblies								
7-RF	Return Flow	EA	3	\$ 36,286.03	\$ 27,000.00	\$ 25,000.00	\$ 13,000.00	\$ 17,500.00	\$ 21,044.00
7-WS	Water Supply	EA	4	\$ 46,097.64	\$ 27,500.00	\$ 25,000.00	\$ 13,000.00	\$ 17,500.00	\$ 21,357.00
8	Cathodic Protection								
8-RF	Return Flow	LS	1	\$ 178,610.00	\$ 162,500.00	\$ 200,000.00	\$ 95,000.00	\$ 100,000.00	\$ 232,000.00
8-WS	Water Supply	LS	1	\$ 253,290.00	\$ 282,200.00	\$ 350,000.00	\$ 99,000.00	\$ 96,000.00	\$ 282,000.00
9	Base Course								
9-RF	Return Flow	TON	4,323	\$ 30.00	\$ 29.00	\$ 30.00	\$ 28.00	\$ 26.00	\$ 16.00
9-WS	Water Supply	TON	8,889	\$ 30.00	\$ 29.00	\$ 30.00	\$ 28.00	\$ 26.00	\$ 16.00
10	Road Pavement								
10-RF-A	Return Flow, Asphalt	TON	1,659	\$ 100.00	\$ 90.50	\$ 160.00	\$ 115.00	\$ 94.00	\$ 94.50
10-RF-B	Return Flow, 9-Inch Concrete	SY	194	\$ 100.00	\$ 77.00	\$ 150.00	\$ 83.00	\$ 83.00	\$ 80.00
10-RF-C	Return Flow, Mill and Overlay	SY	5,433	\$ 15.00	\$ 13.50	\$ 14.00	\$ 19.00	\$ 14.00	\$ 14.00
10-WS-A	Water Supply, Asphalt	TON	2,131	\$ 100.00	\$ 89.00	\$ 110.00	\$ 92.00	\$ 92.00	\$ 88.00
10-WS-B	Water Supply, 6-Inch Concrete	SY	1,950	\$ 100.00	\$ 76.00	\$ 110.00	\$ 115.00	\$ 81.00	\$ 80.00
10-WS-C	Water Supply, Mill and Overlay	SY	11,541	\$ 15.00	\$ 11.50	\$ 12.00	\$ 17.00	\$ 12.00	\$ 12.15
11	Final Pavement Markings								
11-RF	Return Flow	LS	1	\$ 12,303.00	\$ 56,800.00	\$ 60,000.00	\$ 65,000.00	\$ 58,250.00	\$ 56,245.00
11-WS	Water Supply	LS	1	\$ 16,307.00	\$ 56,800.00	\$ 60,000.00	\$ 65,000.00	\$ 58,250.00	\$ 56,245.00
12	Curb and Gutter								
12-RF	Return Flow	LF	763	\$ 40.00	\$ 36.00	\$ 50.00	\$ 45.00	\$ 42.00	\$ 40.00
12-WS	Water Supply	LF	562	\$ 40.00	\$ 36.00	\$ 50.00	\$ 45.00	\$ 42.00	\$ 40.00
13	Pedestrian Pavement								
13-RF	Return Flow	SY	807	\$ 40.00	\$ 56.00	\$ 90.00	\$ 70.00	\$ 63.00	\$ 60.00
13-WS	Water Supply	SY	783	\$ 40.00	\$ 56.00	\$ 90.00	\$ 70.00	\$ 63.00	\$ 60.00
14	Driveway Pavement								
14-RF-A	Return Flow, Asphalt	TON	14	\$ 250.00	\$ 202.00	\$ 300.00	\$ 275.00	\$ 215.00	\$ 205.00
14-RF-B	Return Flow, Concrete	SY	310	\$ 120.00	\$ 66.00	\$ 100.00	\$ 85.00	\$ 73.00	\$ 70.00
14-WS-A	Water Supply, Asphalt	SY	15	\$ 250.00	\$ 202.00	\$ 300.00	\$ 275.00	\$ 240.00	\$ 205.00

**Waukesha Water Utility
Great Water Alliance
Great Lakes Water Supply Program**

Contract Package 2B
Bid Tab Evaluation

PROJECT: Contract Package 2B - Return Flow Pipeline, BPS Discharge Pipeline, and Water Supply Pipeline
 BID OPENING DATE: December 17, 2020 at 2:00PM CDT
 BID OPENING LOCATION: [Virtual Teleconference via Zoom](#)
 TABULATOR:

BIDDER NUMBER / ORDER OPENED:				1	2	3	4	5
DATE RECEIVED:								
CONTRACTOR:				UPI, LLC	Super Excavators, Inc.	S.J. Louis Construction, Inc.	PTS Contractors, Inc.	Advance Construction, Inc.
15	Erosion and Sedimentation Control							
15-RF	Return Flow	LS	1 \$ 61,000.00	\$ 28,300.00	\$ 75,000.00	\$ 225,000.00	\$ 65,000.00	\$ 28,000.00
15-WS	Water Supply	LS	1 \$ 83,000.00	\$ 34,700.00	\$ 75,000.00	\$ 225,000.00	\$ 214,000.00	\$ 38,080.00
16	Landscape, Wetland, and Agricultural Restoration							
16-RF	Return Flow	SY	4,633 \$ 30.00	\$ 13.00	\$ 15.00	\$ 14.00	\$ 7.00	\$ 8.00
16-WS	Water Supply	SY	3,475 \$ 30.00	\$ 13.00	\$ 15.00	\$ 15.00	\$ 7.00	\$ 8.00
17	Disposal of Impacted Soil							
		TON	1,058 \$ 80.00	\$ 50.00	\$ 80.00	\$ 80.00	\$ 78.00	\$ 78.00
18	Fiber Optic Communication							
18-RF	Return Flow	LF	12,032 \$ 9.00	\$ 8.50	\$ 9.00	\$ 2.00	\$ 4.90	\$ 4.75
18-WS	Water Supply	LF	14,510 \$ 9.00	\$ 10.00	\$ 11.00	\$ 2.00	\$ 10.80	\$ 4.75
19	Pressure Connection to WWU Distribution System							
		LS	1 \$ 50,000.00	\$ 114,855.00	\$ 70,000.00	\$ 11,000.00	\$ 95,830.00	\$ 116,000.00
20	Additional Quantities							
20-A	Earth Excavation	CY	500 \$ 30.00	\$ 30.00	\$ 45.00	\$ 20.00	\$ 20.00	\$ 15.00
20-B	Rock Excavation	CY	110 \$ 180.00	\$ 260.00	\$ 240.00	\$ 125.00	\$ 210.00	\$ 100.00
20-C	Select Fill	CY	500 \$ 40.00	\$ 35.00	\$ 40.00	\$ 25.00	\$ 36.00	\$ 30.00
20-D	Flowable Fill	CY	500 \$ 70.00	\$ 65.00	\$ 75.00	\$ 60.00	\$ 64.00	\$ 55.00
20-E	Pipe Bedding	CY	500 \$ 40.00	\$ 30.00	\$ 45.00	\$ 40.00	\$ 36.00	\$ 30.00
20-F	Class D Concrete Encasement	CY	250 \$ 280.00	\$ 300.00	\$ 380.00	\$ 350.00	\$ 110.00	\$ 125.00
20-G	Geotextile Fabric	SF	5,000 \$ 1.50	\$ 1.00	\$ 1.00	\$ 2.00	\$ 2.00	\$ 2.50
20-H	Polystyrene Insulation	SF	1,000 \$ 2.50	\$ 2.50	\$ 2.00	\$ 3.00	\$ 4.50	\$ 2.20
20-I	Groundwater Barriers	EA	25 \$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 1,000.00	\$ 1,100.00	\$ 500.00
A	Allowance Items							
A-1	Disposal of Unforeseen Impacted Materials, Soil	AL	1 \$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
A-2	Disposal of Unforeseen Impacted Materials, Groundwater	AL	1 \$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
A-3	Unforeseen Landscape, Wetland, and Agricultural Restoration	AL	1 \$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
ADDITIONAL REQUIREMENT CALCULATIONS								
Computed Bid Value Less Mobilization (Bid Item 2 to Bid Item A4):				\$ 14,473,533.00	\$ 16,935,077.00	\$ 13,384,656.00	\$ 15,028,364.80	\$ 15,023,289.15
Total Computed Bid Value:				\$ 15,410,608.00	\$ 18,165,077.00	\$ 14,190,000.00	\$ 15,613,364.80	\$ 15,467,289.15
Percentage of Engineer's Estimate: \$19,051,693.86				80.89%	95.35%	74.48%	81.95%	81.19%
Total Computed Bid Value Rank (Low = favorable):				2	5	1	4	3
Bid Security is at least 5% of Bid Value? Requirement: 5%				Y	Y	Y	Y	Y
Mobilization is less than 4% of Bid Value (Bid Item 2 through Bid Item A4)? Requirement: 4%				N	N	N	Y	Y
Is bid disqualified/rejected (late, not pre-qualified, did not attend pre-bid meeting)?								
Total Computed Bid Value is equal to Bidder's Total Computed Bid Value?				Y	Y	Y	Y	Y