

RESOLUTION OF THE CITY COUNCIL

No. 167

Approved April 13, 2021

RESOLVED, That the members of the Providence City Council
hereby Authorize Approval of the following Contract Award by the Board of
Contract and Supply in accordance with Section 21-26(a) of the Code of
Ordinances.

W. Walsh Company, Inc.
(Water Supply Board)

\$2,400,000.00

IN CITY COUNCIL

APR 8 2021

READ AND PASSED

Sabina Mateo
PRES.

Tina L. Martisicanni
ACTING CLERK

I HEREBY APPROVE.

[Signature]
Mayor

Date:

4/13/21

Office of the Internal Auditor
City of Providence



March 9, 2021

Mr. Shawn Selleck
City Clerk's Office
City of Providence
25 Dorrance Street
Providence, RI 02903

Dear Shawn:

I am writing to request that the following requested contract awards be submitted to the City Council and the Finance Committee for approval:

- **Human Resources:**
 - Contract extension with **Mercer** for Healthcare Consultant for a total amount not to exceed **\$56,250.00** in accordance with the Code of Ordinance, Section 21-26;
- **Public Works:**
 - Approval to pay **URW** for Sign Plotting Equipment in the amount of **\$13,540.00** in accordance with Code of Ordinances, Section 21-26;
- **Water Supply Board:**
 - Award to **W. Walsh Company, Inc** for the replacement and rehabilitation of water matins and appurtenances within upper Auburn, Cranston in the amount of **\$2,400,000.00** in accordance with the Code of Ordinances, Section 21-26 (a);
 - Award to **Neptune Technology Group Inc** for various xize no lead water meters up to 2" for an amount not to exceed **\$1,950,000.00** in accordance with the Code of Ordinances, Section 21-26 (a);
- **Law Department:**
 - Approval to pay **Westlaw (Thomson Reuters)** for a three-year contract for online legal research for a total amount not to exceed **\$139,821.57** in accordance with the Code of Ordinance, Section 21-26 (a);

▪ **Healthy Communities Office:**

- Award to **The Providence Center** for behavioral diversion planning services in the amount of **\$89,570.00** in accordance with the Code of Ordinance, Section 21-26;

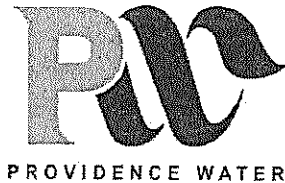
Sincerely,



Gina M. Costa

Internal Auditor

Cc: Emmanuel Eccheviera, Director of Human Resources
Leo Perrotta, Director of Public Works
Jeff Dana, City Solicitor
Ricky Carulo, General manager, WSB
Brenda Almonte, Director of Public Property
Rachel Newman-Greene, Interim Director, HCO
Alejandro Tirado, Associate Director of Purchasing
James J. Lombardi, III, Treasurer/Senior Advisor to City Council



March 2, 2021

The Honorable Mayor Jorge O. Elorza
Chairman, Board of Contract and Supply
City Hall
25 Dorrance Street
Providence, RI 02903

RE: REPLACEMENT & REHABILITATION OF WATER MAINS & APPURTENANCES WITHIN
AUBURN, CRANSTON, CONTRACT 2-21 (Exp. 12/31/2023)

MinuteTraq ID#: 30853
Account Code: 848-848-52885

Minority Participation: 11% MBE, 13% WBE

Dear Mayor Elorza,

DATE OF BID OPENING: February 16, 2021

RECOMMENDED BIDDER: W. Walsh Company Inc. - 32 Walton Street, Attleboro MA 02703

TOTAL AMOUNT RECOMMENDED: Total amount not to exceed \$2,400,000.00.

In response to our request for proposal regarding the above entitled, our department received the following bids
(Listed by low bidder first):

	VENDOR NAME	BASE (minimum reqs.)	TOTAL (final specifications)
1.	W. Walsh Company Inc.	\$1,891,989.00	\$2,400,000.00
2.	Dewcon, Inc.	\$2,013,647.00	\$2,500,000.00
3.	Biszko Contracting Corp.	\$2,132,123.50	\$2,700,000.00

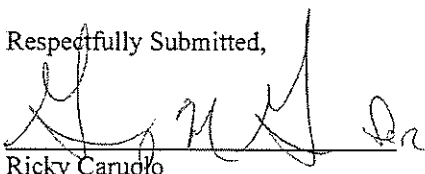
☒ On the basis of said bids, we recommend the low bidder, as identified on LINE 1, whose bid has met the specifications.

☐

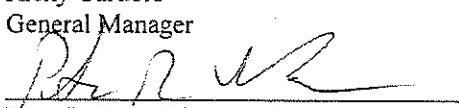
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☒ Additional documentation to support the decision for this award is attached to this letter.

Respectfully Submitted,


Ricky Caruolo
General Manager


Nancy Parrillo
Financial Approval

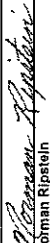



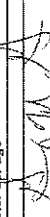

Peter LePage, Director of Engineering
Department Subject Matter Expert

By signing, the subject matter expert certifies the following: That the recommended vendor(s) is/are the lowest, qualified bidder(s) with regards to the corresponding specifications. That all bids corresponding to this award were reviewed for completeness and that the recommended bidder's submission is inclusive of all required documents.

BIDDER RECOMMENDATION SUMMARY

Project Description:		REPLACEMENT / REHABILITATION OF WATER MAINS AND APPURTENANCES WITHIN PROVIDENCE WATER'S DISTRIBUTION SYSTEM	
CONTRACT 2-21 (PW Project No. 20212)		AUBURN AREA, CRANSTON, RI	
Bidder's Name:	Biazko Contracting Corp.	Dawoon, Inc.	W. Walsh Company, Inc.
Bidder's Address:	20 Development Street, Fall River, MA 02721	PO Box 439 Basking Ridge, NJ 07920	32 Walton Street, Allieboro, MA 02703
Base Bid Amount:	\$ 2,132,123.50	\$ 2,013,647.00	\$ 1,891,989.00
Total Requested Award Amount**:	\$ 2,700,000.00	\$ 2,500,000.00	\$ 2,400,000.00
Bid Bond:	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Surety Company:	Travelers Casualty and Surety Company of America	Philadelphia Indemnity Insurance Company	Western Surety Company
Comments:	Third Lowest Qualified Bidder	Second Lowest Qualified Bidder	Lowest Qualified Bidder
Note: Please refer to the attached sheets for additional information and comments.			

Recommendation:	Recommend award to lowest, qualified, responsible bidder, W. Walsh Company, Inc., for the Replacement / Rehabilitation of Water Mains and Appurtenances within the PWSD's Distribution System and replacement of Lead Services within designated Private Properties, as required and as directed by Providence Water. ** Total Requested Award Amount Includes contingencies for unforeseen/unknown construction conditions and potential additional work at contract bid prices should base work finish ahead of schedule. Award of Contract - 2-21 is recommended to W. Walsh Company, Inc. for an overall total amount not to exceed \$ 2,400,000.00 over two (2) years.
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Required Signatures:	Engineering Project Manager		2-24-21	BIDDER RECOMMENDATION SUMMARY REPLACEMENT / REHABILITATION OF WATER MAINS AND APPURTENANCES WITHIN PROVIDENCE WATER'S DISTRIBUTION SYSTEM CONTRACT 2-21 (PW Project No. 20212) AUBURN AREA, CRANSTON, RI  24-Feb-21
	Division Manager Engineering		2/26/2021	
	Director of Engineering		2/24/21	
	Executive Engineer		2-25-21	

WMR BID SUBMITTAL CHECK LIST PROVIDENCE WATER		PAGE 1 OF 1					
REPLACEMENT/ REHABILITATION OF WATER MAINS AND APPURTENANCES CONTRACT 2-21 AUBURN AREA, CRANSTON BID DATE: February 16,2021		Biszko Contracting Corp.		Dewcon, Inc.		W. Walsh Company, Inc.	
A. ADMINISTRATIVE BID CHECK LIST		Clean & Line Bid		Clean & Line Bid		Clean & Line Bid	
1. Bid Bond		YES (See Note 1)		YES (See Note 1)		YES (See Note 1)	
2. Bid Form Signature Page Completed (Page 00410-4)		YES		YES		YES	
3. BOCS Bid Form 1 - Bidder's Blank Completed (Page 00410-5 refer to page 6 in Section 00000)		YES		YES		YES	
4. Acknowledgement of Receipt of Addenda (Page 00410-5)							
a. Addendum No. 1		YES		YES		YES	
b. Addendum No. 2		YES		YES		YES	
c. Addendum No. 3		N/A		N/A		N/A	
5. BOCS Bid Form 2 -Certification of Bidder Forms Non-Discrimination/Hiring (Page 00410-6 refer to page 7 in Section 00000)		YES		YES		YES	
6. BOCS Bid Form 3 -Certificate Regarding Public Records (refer to page 8 in Section 00000)		YES		YES		YES	
7. BOCS Bid Form 4 -Bidder Certification, Performance of Work (refer to page 9 in Section 00000)		YES		YES		YES	
8. Certification Regarding Debarment & Suspension (Appendix F)		YES		YES		YES	
9. Overall Bid Forms and Bid Schedule (Section 00410) Submitted Correctly		YES		YES		YES	
10. Completed Subcontractor & Supplier Listing (Section 00430)		YES		YES		YES	
11. Contractor Qualification Statement (Section 00450)		YES		YES		YES	
12. Bidder Information - MBE/WBE Participation Requirement (Section 00470)							
a. MBE/WBE Participation Affidavit (Section 00470, refer to page 12 in Section 00000)		YES		YES		YES	
b. Subcontractor Disclosure Form (Section 00470, refer to page 13 in Section 00000)		YES		YES		YES	
c. MBE/WBE Waiver Request Form (Section 00470, refer to page 14 in Section 00000)		Waiver NOT Requested		Waiver NOT Requested		Waiver NOT Requested	
13. EPA DBE Program (Section 00480)							
a. EPA Form 6100-2 Completed		N/A		N/A		N/A	
b. EPA Form 6100-3 Completed		YES		YES		YES	
c. EPA Form 6100-4 Completed		YES		YES		YES	
B. BID SCHEDULE CHECK LIST (Part 1)							
1. Written and Numeric Unit Prices Agree		YES		YES		YES	
2. Bid Tabulation Ranking (See Separate Bid Tabulation)		3		2		1	
3. Low Unit Bid Prices of Special Note (See Separate Bid Tabulation)		N/A		N/A		N/A	
4. High Unit Bid Prices of Special Note (See Separate Bid Tabulation)		N/A		N/A		N/A	
C. BID SCHEDULE CHECK LIST (Parts 2 through 5)							
1. Written and Numeric Unit Prices Agree		YES		YES		YES	
2. Bid Tabulation Ranking (See Separate Bid Tabulation)		N/A		N/A		N/A	
3. Low Unit Bid Prices of Special Note (See Separate Bid Tabulation)		YES (See Note 2)		YES (See Note 2)		YES (See Note 2)	
4. High Unit Bid Prices of Special Note (See Separate Bid Tabulation)		YES (See Note 3)		YES (See Note 3)		YES (See Note 3)	
BID REVIEW REMARKS:							
Biszko Contracting Corp. (Biszko)							
1. Biszko: \$50,000 Bid Bond Submitted - Travelers Casualty & Surety Company of America							
2. Note Bid Prices Highlighted Green - Particularly Low compared to other bidders							
3. Note Bid Prices Highlighted Yellow - Particularly High compared to other bidders, Highlighted Red - Extremely High compared to other bidders							
Dewcon, Inc. (Dewcon)							
1. Dewcon: \$50,000 Bid Bond Submitted - Philadelphia Indemnity Insurance Company							
2. Note Bid Prices Highlighted Green - Particularly Low compared to other bidders							
3. Note Bid Prices Highlighted Yellow - Particularly High compared to other bidders, Highlighted Red - Extremely High compared to other bidders							
W. Walsh Company, Inc. (Walsh)							
1. Walsh: \$50,000 Bid Bond Submitted - Western Surety Company							
2. Note Bid Prices Highlighted Green - Particularly Low compared to other bidders							
3. Note Bid Prices Highlighted Yellow - Particularly High compared to other bidders, Highlighted Red - Extremely High compared to other bidders							

Contract 2-21 Auburn, Cranston - Bid Summary

Contract 2-21 Auburn, Cranston -		Engr. Est. LF	\$ 3,309,600.00 11,820			
Bidder	Base Bid	\$/LF Base Bid	25% Contingency Base Bid	Potential Total Award*	% Difference to Eng. Est.	
WALSH	\$ 1,891,989.00	\$ 160.07	\$ 472,997.25	\$ 2,400,000.00	-27%	
DEWCON	\$ 2,013,647.00	\$ 170.36	\$ 503,411.75	\$ 2,500,000.00	-24%	
BISZKO	\$ 2,132,123.50	\$ 180.38	\$ 533,030.88	\$ 2,700,000.00	-18%	

*Rounded to Nearest 100k



PROVIDENCE WATER

2021 WATER MAIN REHABILITATION
Date of Bid Opening - February 16, 2021
Date of Compilation - February 24, 2021

WALSH	\$/LF 21.69	\$/LBS 7.00	\$/Valve 4,366.67	\$/Hydrant 8,250.25	\$/LSR 5,723.75	\$/Recon. 138.77	\$/LF 56.07	\$/LF 11.45	\$/LF Rehab 31.92	\$/LF Rehab 22.00
Total LF Rehab 11,820	LF 1,770	LBS 6,200	QTY 45	QTY 20	QTY 4	QTY 13	LF 10,050	LF 20,200	N/A	N/A
Base Bid	DI Pipe	Fittings	Valves	Hydrants & Blowoffs	Lead Services	Copper Reconnects	C&L	BYPASS	Restoration	Traffic Control
\$ 1,891,989.00	\$ 38,400.00	\$ 43,400.00	\$ 196,500.00	\$ 165,005.00	\$ 14,895.00	\$ 1,804.00	\$ 563,500.00	\$ 231,200.00	\$ 377,285.00	\$ 260,000.00

FB&I 1" Private Side	\$ 7,500.00	\$ 8,500.00
Private Side Restoration	\$ 1,000.00	

DEWCON	\$/LF 55.88	\$/LBS 0.01	\$/Valve 4,955.56	\$/Hydrant 7,800.00	\$/LSR 5,400.00	\$/Recon. 100.00	\$/LF 78.50	\$/LF 12.96	\$/LF Rehab 17.10	\$/LF Rehab 22.00
Total LF Rehab 11,820	LF 1,770	LBS 6,200	QTY 45	QTY 20	QTY 4	QTY 13	LF 10,050	LF 20,200	N/A	N/A
Base Bid	DI Pipe	Fittings	Valves	Hydrants & Blowoffs	Lead Services	Copper Reconnects	C&L	BYPASS	Restoration	Traffic Control
\$ 2,013,647.00	\$ 98,900.00	\$ 62.00	\$ 223,000.00	\$ 156,000.00	\$ 21,600.00	\$ 1,300.00	\$ 788,500.00	\$ 261,800.00	\$ 202,085.00	\$ 260,000.00

FB&I 1" Private Side	\$ 10,000.00	\$ 13,000.00
Private Side Restoration	\$ 3,000.00	

BISZKO	\$/LF 83.42	\$/LBS 0.01	\$/Valve 7,355.56	\$/Hydrant 6,300.10	\$/LSR 3,160.00	\$/Recon. 269.69	\$/LF 80.20	\$/LF 10.41	\$/LF Rehab 19.88	\$/LF Rehab 22.00
Total LF Rehab 11,820	LF 1,770	LBS 6,200	QTY 45	QTY 20	QTY 4	QTY 13	LF 10,050	LF 20,200	N/A	N/A
Base Bid	DI Pipe	Fittings	Valves	Hydrants & Blowoffs	Lead Services	Copper Reconnects	C&L	BYPASS	Restoration	Traffic Control
\$ 2,132,123.50	\$ 147,650.00	\$ 62.00	\$ 331,000.00	\$ 126,002.00	\$ 12,640.00	\$ 3,506.00	\$ 806,000.00	\$ 210,300.00	\$ 234,963.50	\$ 260,000.00


FB&I 1" Private Side	\$ 4,000.00	\$ 4,500.00
Private Side Restoration	\$ 500.00	

CONTRACT 2-21 BID REVIEW

PART 1 - BASE BID

REPLACEMENT/ REHABILITATION OF WATER MAINS AND APPURTENANCES WITHIN PROVIDENCE WATER'S DISTRIBUTION SYSTEM (PW Project No. 20212) CONTRACT 2-21											
PROVIDENCE WATER 2021 WATER MAIN REHABILITATION PROGRAM CONTRACT NO. 2-21 Date of Bid Opening - February 16, 2021 Date of Compilation - February 24, 2021 (CONTRACT 2-21) PART 1 - WATER MAIN REPLACEMENT & REHABILITATION WORK				CLEAN & LINE BIDS AUBURN		W. Walsh Company, Inc. 32 Walton Street Attleboro, MA 02703 WALSH		Dewcon, Inc. PO Box 439 Basking Ridge, NJ 07920 DEWCON		Biszko Contracting Corp. 26 Development Street Fall River, MA 02721 BISZKO	
						Apparent Low Bidder		Apparent 2nd Low Bidder			
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	BASE BID	UNIT PRICE	BASE BID	UNIT PRICE	BASE BID	UNIT PRICE	BASE BID
1	F&I 4" D.I. Water Main	EST.	20 LF	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00	\$ 40.00	\$ 800.00
2	F&I 6" D.I. Water Main	EST.	1,100 LF	\$ 20.00	\$ 22,000.00	\$ 50.00	\$ 55,000.00	\$ 80.00	\$ 88,000.00	\$ 85.00	\$ 93,500.00
3	F&I 8" D.I. Water Main	EST.	600 LF	\$ 20.00	\$ 12,000.00	\$ 60.00	\$ 36,000.00	\$ 85.00	\$ 51,000.00	\$ 85.00	\$ 51,000.00
4	F&I 12" D.I. Water Main	EST.	50 LF	\$ 40.00	\$ 2,000.00	\$ 70.00	\$ 3,500.00	\$ 85.00	\$ 4,250.00	\$ 85.00	\$ 4,250.00
5	F&I 16" D.I. Water Main	TOK.	20 LF	\$ 40.00	\$ 800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00
6	F&I 20" D.I. Water Main	TOK.	20 LF	\$ 40.00	\$ 800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00	\$ 90.00	\$ 1,800.00
7	F&I DI Fittings	EST.	6,200 lbs	\$ 7.00	\$ 43,400.00	\$ 0.01	\$ 62.00	\$ 0.01	\$ 62.00	\$ 0.01	\$ 62.00
8	F&I 4" Gate Valves	EST.	1 EA	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
9	F&I 6" Gate Valves	EST.	25 EA	\$ 4,000.00	\$ 100,000.00	\$ 5,000.00	\$ 125,000.00	\$ 7,500.00	\$ 187,500.00	\$ 7,500.00	\$ 187,500.00
10	F&I 8" Gate Valves	EST.	18 EA	\$ 5,000.00	\$ 90,000.00	\$ 5,000.00	\$ 90,000.00	\$ 7,500.00	\$ 135,000.00	\$ 7,500.00	\$ 135,000.00
11	F&I 12" Gate Valves	EST.	1 EA	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
12a	F&I New Fire Hydrant Assembly 6" Branch	EST.	15 EA	\$ 11,000.00	\$ 165,000.00	\$ 9,000.00	\$ 135,000.00	\$ 8,000.00	\$ 120,000.00	\$ 8,000.00	\$ 120,000.00
12b	F&I New Fire Hydrant Assembly 8" Branch	TOK.	2 EA	\$ 1.00	\$ 2.00	\$ 9,000.00	\$ 18,000.00	\$ 1.00	\$ 2.00	\$ 1.00	\$ 2.00
13	F&I 2" Blow-off Assembly	EST.	3 EA	\$ 1.00	\$ 3.00	\$ 1,000.00	\$ 3,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00
14a	F&I 1" Copper Tubing (Trenchless Technology)	EST.	30 LF	\$ 30.00	\$ 900.00	\$ 30.00	\$ 900.00	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00
14b	F&I 1" Copper Tubing (Open-Cut Trench)	EST.	20 LF	\$ 41.00	\$ 820.00	\$ 40.00	\$ 800.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
14c	F&I 1" Corporation Stop, Curb Stop, and Service Box	EST.	2 EA	\$ 2,800.00	\$ 5,600.00	\$ 3,200.00	\$ 6,400.00	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00
15a	F&I 1-1/2" Copper Tubing (Trenchless Technology)	TOK.	30 LF	\$ 35.00	\$ 1,050.00	\$ 50.00	\$ 1,500.00	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00
15b	F&I 1-1/2" Copper Tubing (Open-Cut Trench)	TOK.	15 LF	\$ 41.00	\$ 615.00	\$ 50.00	\$ 750.00	\$ 1.00	\$ 15.00	\$ 1.00	\$ 15.00
15c	F&I 1-1/2" Corporation Stop, Curb Stop, and Service Box	TOK.	1 EA	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
16a	F&I 2" Copper Tubing (Trenchless Technology)	TOK.	30 LF	\$ 63.00	\$ 1,890.00	\$ 50.00	\$ 1,500.00	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00
16b	F&I 2" Copper Tubing (Open-Cut Trench)	EST.	15 LF	\$ 68.00	\$ 1,020.00	\$ 50.00	\$ 750.00	\$ 1.00	\$ 15.00	\$ 1.00	\$ 15.00
16c	F&I 2" Corporation Stop, Curb Stop, and Service Box	EST.	1 EA	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
17a	Reconnect Existing 3/4" Copper Service	EST.	2 EA	\$ 200.00	\$ 400.00	\$ 100.00	\$ 200.00	\$ 1.00	\$ 2.00	\$ 1.00	\$ 2.00
17b	Reconnect Existing 1" Copper Service	EST.	7 EA	\$ 200.00	\$ 1,400.00	\$ 100.00	\$ 700.00	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00
17c	Reconnect Existing 1-1/2" Copper Service	TOK.	2 EA	\$ 1.00	\$ 2.00	\$ 100.00	\$ 200.00	\$ 1.00	\$ 2.00	\$ 1.00	\$ 2.00
17d	Reconnect Existing 2" Copper Service	TOK.	2 EA	\$ 1.00	\$ 2.00	\$ 100.00	\$ 200.00	\$ 1.00	\$ 2.00	\$ 1.00	\$ 2.00
18a	C&L Exist. 6" CI Water Main	EST.	6,500 LF	\$ 56.00	\$ 364,000.00	\$ 78.00	\$ 507,000.00	\$ 80.00	\$ 520,000.00	\$ 80.00	\$ 520,000.00
18b	C&L Exist. 8" CI Water Main	EST.	3,300 LF	\$ 56.00	\$ 181,500.00	\$ 78.00	\$ 257,400.00	\$ 80.00	\$ 264,000.00	\$ 80.00	\$ 264,000.00
18c	C&L Exist. 12" CI Water Main	EST.	250 LF	\$ 60.00	\$ 15,000.00	\$ 78.00	\$ 19,500.00	\$ 80.00	\$ 20,000.00	\$ 80.00	\$ 20,000.00
18d	Obstructions	TOK.	1 EA	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
19a	F&I Temporary 2" Bypass Piping	EST.	11,500 LF	\$ 10.00	\$ 115,000.00	\$ 10.00	\$ 115,000.00	\$ 8.00	\$ 92,000.00	\$ 8.00	\$ 92,000.00
19b	F&I Temporary 4" Bypass Piping	EST.	7,500 LF	\$ 10.00	\$ 75,000.00	\$ 12.00	\$ 90,000.00	\$ 9.00	\$ 67,500.00	\$ 9.00	\$ 67,500.00
19c	F&I Temporary 6" Bypass Piping	EST.	1,200 LF	\$ 1.00	\$ 1,200.00	\$ 14.00	\$ 16,800.00	\$ 9.00	\$ 10,800.00	\$ 9.00	\$ 10,800.00
19d	COVID-19 - "Dig Down" By-Pass Connection at Curbstop	TOK.	20 LF	\$ 2,000.00	\$ 40,000.00	\$ 2,000.00	\$ 40,000.00	\$ 2,000.00	\$ 40,000.00	\$ 2,000.00	\$ 40,000.00
20a	Gravel Borrow	EST.	300 TN	\$ 15.00	\$ 4,500.00	\$ 1.00	\$ 300.00	\$ 0.01	\$ 3.00	\$ 0.01	\$ 3.00
20b	Test Pits	TOK.	50 CY	\$ 1.00	\$ 50.00	\$ 1.00	\$ 50.00	\$ 0.01	\$ 0.50	\$ 0.01	\$ 0.50
22a	F&P Sidewalk Temporary Pavement - 2" Bituminous	EST.	250 SY	\$ 1.00	\$ 250.00	\$ 1.00	\$ 250.00	\$ 55.00	\$ 13,750.00	\$ 55.00	\$ 13,750.00
23a	F&P Street Pavement -4" Bituminous	EST.	1,500 SY	\$ 65.00	\$ 97,500.00	\$ 1.00	\$ 1,500.00	\$ 45.00	\$ 67,500.00	\$ 45.00	\$ 67,500.00
23b	F&P Street Pavement -6" Bituminous	EST.	200 SY	\$ 1.00	\$ 200.00	\$ 1.00	\$ 200.00	\$ 45.00	\$ 9,000.00	\$ 45.00	\$ 9,000.00
23c	F&P Street Pavement -9" Bituminous	TOK.	50 SY	\$ 1.00	\$ 50.00	\$ 1.00	\$ 50.00	\$ 45.00	\$ 2,250.00	\$ 45.00	\$ 2,250.00
23d	F&P Street Pavement & Concrete Base	EST.	600 SY	\$ 1.00	\$ 600.00	\$ 1.00	\$ 600.00	\$ 20.00	\$ 12,000.00	\$ 20.00	\$ 12,000.00
23e	F&P Street Pavement - Bituminous Binder Only	TOK.	35 TN	\$ 1.00	\$ 35.00	\$ 1.00	\$ 35.00	\$ 90.00	\$ 3,150.00	\$ 90.00	\$ 3,150.00
23f	F&P Sidewalk (Driveway) Pavement - Bituminous (3")	EST.	25 SY	\$ 1.00	\$ 25.00	\$ 30.00	\$ 750.00	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00
23g	F&P Sidewalk Pavement - Concrete (4")	EST.	200 SY	\$ 1.00	\$ 200.00	\$ 150.00	\$ 30,000.00	\$ 50.00	\$ 10,000.00	\$ 50.00	\$ 10,000.00
23h	F&P Driveway Pavement - Concrete (6")	EST.	25 SY	\$ 1.00	\$ 25.00	\$ 90.00	\$ 2,250.00	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00
23i	Brick Sidewalk Restoration	TOK.	20 SY	\$ 1.00	\$ 20.00	\$ 100.00	\$ 2,000.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00
23j	Cobblestone Street Restoration	TOK.	20 SY	\$ 1.00	\$ 20.00	\$ 100.00	\$ 2,000.00	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00
33b	Cold Plane / Micro Mill Bituminous Pavement Restoration (2" Depth)	EST.	16,100 SY	\$ 17.00	\$ 273,700.00	\$ 10.00	\$ 161,000.00	\$ 7.00	\$ 112,700.00	\$ 7.00	\$ 112,700.00
24a	F&I Granite Curbing (Vertical Face)	TOK.	20 LF	\$ 1.00	\$ 20.00	\$ 10.00	\$ 200.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
24b	F&I Precast Concrete Curbing (Vertical Face)	TOK.	20 LF	\$ 1.00	\$ 20.00	\$ 10.00	\$ 200.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
24c	F&I Bituminous Curbing (Vertical Face)	TOK.	20 LF	\$ 1.00	\$ 20.00	\$ 10.00	\$ 200.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
24d	Cast-in-place Concrete Curbing	TOK.	20 LF	\$ 1.00	\$ 20.00	\$ 10.00	\$ 200.00	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00
24e	Reset Existing Curbing	EST.	30 LF	\$ 1.00	\$ 30.00	\$ 10.00	\$ 300.00	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00
C.	Traffic Control - Flaggers	EST.	1 EA	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00
D.	Traffic Control - Police Details	EST.	1 EA	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00
TOTAL PART 1					\$ 1,891,989.00		\$ 2,013,647.00		\$ 2,132,123.50		
Total LF Rehabilitated: 11,820					NO ERRORS FOUND		NO ERRORS FOUND		NO ERRORS FOUND		
TOTAL LSRs: 4 Cost/LF					\$ 160.07		\$ 170.36		\$ 180.38		

CONTRACT 2-21 UNIT RATE COMPARISON,
ITEMS WITH NO ASSIGNED QUANTITY

REPLACEMENT/ REHABILITATION OF WATER MAINS AND APPURTENANCES WITHIN AUBURN, CRANSTON (PW Project No. 20212) CONTRACT 2-21					
PROVIDENCE WATER 2021 WATER MAIN REHABILITATION PROGRAM CONTRACT NO. 2-21 Date of Bid Opening - February 16, 2021 Date of Compilation - February 24, 2021			 CONTRACT 2-21 AUBURN, CRANSTON		
PARTS 2, 3, 4, & 5-Markup			WALSH	DEWCON	BISZKO
ITEM NO.	DESCRIPTION	QTY	UNIT PRICE	UNIT PRICE	UNIT PRICE
PART 2 UNIT RATES FOR ABANDONED SERVICES					
24	Remove Lead Service Only (Not to be Replaced - Abandoned Services)				
24a	Remove & Dispose of Lead Service Pipe (if required)	EA	\$ 80.00	\$ 15.00	\$ 20.00
24b	Close Old Corporation & Cut and Crimp Old Lead Service Pipe	EA	\$ 3,900.00	\$ 3,000.00	\$ 2,500.00
24c	Remove & Dispose of Old Curb Stop & Service Box	EA	\$ 1,600.00	\$ 3,000.00	\$ 1,000.00
25	Cast Iron Abandonments (NOT SPECIFIED ON DESIGN PLANS)				
25a	Remove & Dispose Abandoned 4" Services	EA	\$ 6,000.00	\$ 6,500.00	\$ 5,000.00
25b	Remove & Dispose Abandoned 6" Services	EA	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00
25c	Remove & Dispose Abandoned 8" Services	EA	\$ 8,000.00	\$ 7,500.00	\$ 6,500.00
PART 3 UNIT RATES FOR REPLACEMENT OF LEAD SERVICES AND APPURTENANCES WITHIN PRIVATE PROPERTY					
26	Install New Water Service within Private Property				
26a	Furnish and Install 1" Private Side Services	LF	\$ 7,500.00	\$ 10,000.00	\$ 4,000.00
26b	Furnish and Install 2" Private Side Services	LF	\$ 11,000.00	\$ 10,000.00	\$ 5,000.00
26c	Permanent Restoration of Grassed Areas, Sidewalks, and Driveways (Private Side LSR)s	LF	\$ 1,000.00	\$ 3,000.00	\$ 500.00
27	Reduced Pressure Zone (RPZ) Backflow Preventers - Commercial Customers				
27a	Furnish, Install & Test 3/4 inch RPZ Backflow Preventer	EA	\$ 1,000.00	\$ 1,400.00	\$ 1,500.00
27b	Furnish, Install & Test 1 inch RPZ Backflow Preventer	EA	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
27c	Furnish, Install & Test 1-1/2 inch RPZ Backflow Preventer	EA	\$ 2,000.00	\$ 1,600.00	\$ 1,800.00
27d	Furnish, Install & Test 2 inch RPZ Backflow Preventer	EA	\$ 3,000.00	\$ 1,700.00	\$ 2,000.00
PART 4 MISCELLANEOUS UNIT PRICES FOR ADDITIONAL WORK NOT SPECIFIED IN PARTS 1, 2, 3					
28	Existing Water Main Flow Stopping Devices				
28a	F&I 6" Single Line Stop Device	EA	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00
28b	F&I 8" Single Line Stop Device	EA	\$ 14,000.00	\$ 14,000.00	\$ 11,000.00
28c	F&I 12" Single Line Stop Device	EA	\$ 16,000.00	\$ 16,000.00	\$ 14,000.00
29	Existing Water Main Flow Stopping Devices				
29a	F&I 6" Double Line Stop Device	EA	\$ 20,000.00	\$ 20,000.00	\$ 7,000.00
29b	F&I 8" Double Line Stop Device	EA	\$ 25,000.00	\$ 25,000.00	\$ 8,000.00
29c	F&I 12" Double Line Stop Device	EA	\$ 30,000.00	\$ 30,000.00	\$ 12,000.00
30	Tapping Sleeves and Valves				
30a	F&I 6" x 6" Tapping Sleeve & Valve	EA	\$ 6,500.00	\$ 15,000.00	\$ 5,000.00
30b	F&I 8" x 8" Tapping Sleeve & Valve	EA	\$ 8,000.00	\$ 17,000.00	\$ 6,000.00
30c	F&I 8" x 6" Tapping Sleeve & Valve	EA	\$ 7,500.00	\$ 8,000.00	\$ 7,000.00
30d	F&I 12"x6" Tapping Sleeve & Valve	EA	\$ 11,000.00	\$ 12,000.00	\$ 9,000.00
30e	F&I 12" x 8" Tapping Sleeve & Valve	EA	\$ 12,000.00	\$ 13,000.00	\$ 10,000.00
30f	F&I 12" x 12" Tapping Sleeve & Valve	EA	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00
31	Insertion Valves				
31a	F&I 6" Insertion Valve	EA	\$ 17,000.00	\$ 15,000.00	\$ 12,000.00
31b	F&I 8" Insertion Valve	EA	\$ 28,000.00	\$ 16,000.00	\$ 15,000.00
31c	F&I 12" Insertion Valve	EA	\$ 28,000.00	\$ 18,000.00	\$ 17,000.00
32	Butterfly Valves				
32a	F&I 16" Butterfly Valves - Secondary Roads	EA	\$ 23,000.00	\$ 20,000.00	\$ 15,000.00
33	Provisional Items				
33a	Infrared Bituminous Pavement Restoration	SY	\$ 100.00	\$ 120.00	\$ 150.00
33c	Furnish and Place Temporary Street Pavement - 2" Bituminous	SY	\$ 75.00	\$ 80.00	\$ 40.00
33d	Furnish and Place Temporary Street Pavement - 4" Bituminous	SY	\$ 100.00	\$ 100.00	\$ 65.00
33e	Furnish and Place Temporary Street Pavement - 6" Bituminous	SY	\$ 125.00	\$ 120.00	\$ 85.00
PART 5 - LABOR & EQUIPMENT RATES FOR ADDITIONAL WORK NOT SPECIFIED IN PARTS 1, 2, 3					
36	Materials Cost Markup Percentage				
36a	Contractor's Cost Plus	%	15.00%	15.00%	15.00%
37	Subcontractor Cost Markup Percentage				
37a	Contractor's Cost Plus - 15% Mark-up	%	15.00%	15.00%	15.00%