

**HIGHINE WATER DISTRICT
King County, Washington**

RESOLUTION 23-3-28B

**RESOLUTION ACCEPTING AS COMPLETE CONSTRUCTION CONTRACT #20-50-18
WITH KLB CONSTRUCTION FOR PROJECT SW22-3 S 272ND ST EMERGENCY
WATER MAIN REPLACEMENT**

WHEREAS, the District experienced a major water main break on August 27th, 2022 on a section of 8-inch cast iron water main approximately 10' east of the intersection of Star Lake Rd and S 272nd St. and by passage of Resolution 22-9-1A, the Board of Commissioners declared an emergency and authorized and directed the General Manager to negotiate, approve, and execute the necessary contract(s) on the District's behalf to have the water main replaced; and

WHEREAS, the scope of work for the Project consisted of the installation of approximately 2,000 LF of 12-inch and 170 LF of 8-inch CI. 52 DI water pipe complete with appurtenances, in place and operational in accordance with District standards; and

WHEREAS, the District selected KLB Construction, Inc. to perform the work necessary to repair the water main; and

WHEREAS, the final construction cost was \$1,795,261.46 including authorized change orders and sales tax. (Exhibit A – Final Pay Request No. 5, incorporated herein by this reference); and

WHEREAS, the District's contractor, KLB Construction, Inc. completed the construction per District standards and the Engineering Manager recommends final acceptance. The General Manager concurs.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Commissioners accepts as complete, construction Contract #23-50-18 with KLB Construction, Inc. for Project SW23-3 S 272nd St Emergency Water Main Replacement and recommends final acceptance of the Project, subject to the maintenance period requirements and other Project close-out requirements set forth in the Project Contract.
2. The General Manager or designee is authorized to execute the necessary paperwork to close out this project.

HIGHLINE WATER DISTRICT King County, Washington

RESOLUTION 23-3-28B

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held this **28th** day of **March 2023**.

BOARD OF COMMISSIONERS

DocuSigned by:

Daniel Johnson

Daniel Johnson, President

Polly Daigle

Polly Daigle, Commissioner

Vince Koester

Vince Koester, Commissioner

DocuSigned by:

Kathleen Quong-Vermeire

Kathleen Quong-Vermeire, Secretary

Todd Fultz

Todd Fultz, Commissioner

HIGHLINE WATER DISTRICT
 PROJECT SW22-3
 272ND EMERGENCY WATER MAIN REPLACEMENT

CONSULTANT:
 CONTRACT #:

CONTRACTOR: KLB CONSTRUCTION INC
 CONTRACT #: 22-50-18

PAY REQUEST #: 5
 DATE: 2/23/2023

ITEM #	SCHEDULE A: WATER MAIN REPLACEMENT ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE		ITEM #	%
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY		
A-1	Mobilization / Demobilization	1	LS	\$ 121,912.00	\$ 121,912.00	1.00	\$ -	0.00	\$ -	1.00	\$ 121,912.00	100.00%
A-2	Temporary Erosion Control and Sediment Control	1	LS	\$ 22,500.00	\$ 22,500.00	1.00	\$ -	0.00	\$ -	1.00	\$ 22,500.00	100.00%
A-3	Trench Safety Systems	2,175	LF	\$ 12.00	\$ 26,100.00	2,046.00	\$ -	0.00	\$ -	2,046.00	\$ 24,552.00	94.07%
A-4	Abandon Existing Main in Place	2,175	LF	\$ 15.00	\$ 32,625.00	1,956.00	\$ -	0.00	\$ -	1,956.00	\$ 29,340.00	89.93%
A-5	Ductile Iron Water Main, CL-52, 8in Diam, Incl. Restoration	175	LF	\$ 176.00	\$ 30,800.00	212.00	\$ -	0.00	\$ -	212.00	\$ 37,312.00	121.14%
A-6	Ductile Iron Water Main, CL-52, 12in Diam, Incl. Restoration	2,000	LF	\$ 226.00	\$ 452,000.00	1,829.00	\$ -	0.00	\$ -	1,829.00	\$ 413,354.00	91.45%
A-7	Gate Valve and Valve Box 12in	7	EA	\$ 6,500.00	\$ 45,500.00	7.00	\$ -	0.00	\$ -	7.00	\$ 45,500.00	100.00%
A-8	Gate Valve and Valve Box 8in	6	EA	\$ 5,500.00	\$ 33,000.00	6.00	\$ -	0.00	\$ -	6.00	\$ 33,000.00	100.00%
A-9	Fire Hydrant Assembly	4	EA	\$ 13,704.00	\$ 54,816.00	3.00	\$ -	0.00	\$ -	3.00	\$ 41,112.00	75.00%
A-10	Remove Existing Fire Hydrant and Valve Box	3	EA	\$ 500.00	\$ 1,500.00	2.00	\$ -	0.00	\$ -	2.00	\$ 1,000.00	66.67%
A-11	Short Side Service Connection 1in Diam	5	EA	\$ 13,500.00	\$ 67,500.00	4.00	\$ -	0.00	\$ -	4.00	\$ 54,000.00	80.00%
A-12	Long Side Service Connection 1in Diam	3	EA	\$ 16,500.00	\$ 49,500.00	3.00	\$ -	0.00	\$ -	3.00	\$ 49,500.00	100.00%
A-13	Cut in and/or Connect to Existing Water System	9	EA	\$ 6,000.00	\$ 54,000.00	9.00	\$ -	0.00	\$ -	9.00	\$ 54,000.00	100.00%
A-14	Crushed Surfacing Top Course (CSTC)	1,900	TN	\$ 36.00	\$ 68,400.00	2,962.24	\$ -	0.00	\$ -	2,962.24	\$ 106,640.64	155.91%
A-15	Final Saw Cut Existing Asphalt	4,350	LF	\$ 8.00	\$ 34,800.00	2,250.00	\$ -	0.00	\$ -	2,250.00	\$ 18,000.00	51.72%
A-16	HMA CL 1/2 Inch PG 58-22 Trench Patch	1,000	TN	\$ 205.00	\$ 205,000.00	838.32	\$ -	0.00	\$ -	838.32	\$ 171,855.60	83.83%
A-17	Roadside Cleanup and restoration	1	LS	\$ 92,500.00	\$ 92,500.00	1.00	\$ -	0.00	\$ -	1.00	\$ 92,500.00	100.00%
A-18	Traffic Control	1	LS	\$ 96,000.00	\$ 96,000.00	1.00	\$ -	0.00	\$ -	1.00	\$ 96,000.00	100.00%
A-19	Minor Changes	1	EST	\$ 25,000.00	\$ 25,000.00	1.71	\$ -	0.00	\$ -	1.71	\$ 42,709.01	170.84%
SCHEDULE A - SUBTOTAL:					\$1,513,453.00		\$0.00		\$1,454,787.25		\$1,454,787.25	96.12%

ITEM #	CHANGE ORDER 1-SCHEDULE B: WATER MAIN REPLACEMENT ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE		ITEM #	%
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY		
B-1	Mobilization & Site Prep	1	LS	\$ 25,120.00	\$ 25,120.00	1.00	\$ -	0.00	\$ -	1.00	\$ 25,120.00	100.00%
B-2	Traffic Control	1	LS	\$ 27,350.00	\$ 27,350.00	0.90	\$ -	0.10	\$ 2,735.00	1.00	\$ 27,350.00	100.00%
B-3	Remove and Replace Existing Watermain	1	LS	\$ 166,862.00	\$ 166,862.00	0.90	\$ -	0.10	\$ 16,686.20	1.00	\$ 166,862.00	100.00%
B-4	Fill/Pipe/Flush/Chlorinate/Test	1	LS	\$ 3,610.00	\$ 3,610.00	1.00	\$ -	0.00	\$ -	1.00	\$ 3,610.00	100.00%
B-5	Tie-In	1	LS	\$ 14,600.00	\$ 14,600.00	1.00	\$ -	0.00	\$ -	1.00	\$ 14,600.00	100.00%
B-6	Restoration	1	LS	\$ 12,130.00	\$ 12,130.00	0.90	\$ -	0.10	\$ 1,213.00	1.00	\$ 12,130.00	100.00%
B-7	Minor Changes	1	EST	\$ 10,307.00	\$ 10,307.00	0.00	\$ -	0.36	\$ 3,686.76	0.36	\$ 3,686.76	35.77%
SCHEDULE B - SUBTOTAL:					\$259,975.00		\$24,320.96		\$253,358.76		\$253,358.76	97.45%

Current Contract Amount (Schedules A & B) \$1,773,432.00
 WSST 10.1% \$ 179,116.63
 Total \$ 1,952,548.63
 Less 5% Ret \$ (88,671.60)
 Total \$ 1,863,877.03

\$24,320.96
 \$ 2,456.42
 \$ 26,777.38
 \$ (84,191.25)
 \$ 25,561.33

Amount Remaining on Contract \$65,285.99

Agenda Item No.: 5.2
Agenda Date: 03/28/23
Reviewed By: PH

SUBJECT: Resolution accepting as complete - Contract #22-50-18 with KLB Construction, Inc. for Project SW22-3 S 272nd St Emergency Water Main Replacement

CATEGORY	
<i>Executive</i>	<input type="checkbox"/>
<i>Administrative</i>	<input type="checkbox"/>
<i>Engineering/Operations</i>	<input checked="" type="checkbox"/>

FINANCIAL					
<i>Expenditures?</i>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<i>Budgeted?</i>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<i>Amount:</i> \$ _____					

ATTACHMENTS:

1. Resolution 23-3-28B

COMMENTS:

The District's contractor, KLB Construction Inc., completed the construction per District standards and the Engineering Manager recommends final acceptance. The General Manager concurs.

The final construction cost was \$1,795,261.46 including the authorized change orders and sales tax.