

HIGHLINE WATER DISTRICT KING COUNTY, WASHINGTON

RESOLUTION 17-10-18A

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF HIGHLINE WATER DISTRICT, KING COUNTY, WASHINGTON, DECLARING AN EMERGENCY PURSUANT TO RCW 39.04.280(1)(e), WAIVING THE COMPETITIVE BIDDING REQUIREMENTS OF RCW 57.08.050, AND AUTHORIZING CHANGE ORDER NO. 1 TO CONTRACT 17-70-19, PROJECT 17-1 2017 WATER SYSTEM IMPROVEMENTS TO PERFORM THE EMERGENCY WATER MAIN REPAIR AND REPLACEMENT WORK ALONG S 176TH STREET IN THE CITY OF SEATAC.

WHEREAS, on September 3, 2017, the District experienced the failure of an existing 6" AC water main on S 176th Street in the City of SeaTac (Water Main) causing significant damage to the road and adjacent properties; and

WHEREAS, the City of SeaTac (City) provided notice to the District to immediately repair the road within the right-of-way damaged by the Water Main failure to make the area safe for vehicles and bicycles; and

WHEREAS, the condition, size and material type of the Water Main indicates a high likelihood of repeated failures of the Water Main in the near future; and

WHEREAS, the need to replace this water main as soon as possible constitutes an emergency due to unforeseen circumstances beyond the control of the District and presents a real, immediate threat to the proper performance of the essential function of the District's water system and will likely result in material loss or damage to property, bodily injury or loss of life if immediate action is not taken to repair and replace the Water Main; and

WHEREAS, the District's 2016 Water System Comprehensive Plan identified Project U-04 as a high priority project to replace the Water Main along S 176th St between Military Rd S and 42nd Ave S with 12" diameter water main to address a fire flow deficiency within the area; and

WHEREAS, the District is under current contract with Kar-Vel Construction, Inc. for Project 17-1, 2017 Water System Improvements within the District (Project); and

WHEREAS, the District requested Kar-Vel Construction to negotiate a change order to add approximately 1,130 linear feet of 12" diameter water main and associated work and materials (collectively, the Work) to the Project and to repair the damaged road caused by the Water Main failure; now, therefore,

**HIGHLINE WATER DISTRICT
KING COUNTY, WASHINGTON**


RESOLUTION 17-10-18A

BE IT RESOLVED, by the Board of Commissioners of Highline Water District, King County, Washington, as follows:

1. The recitals set forth above are incorporated herein in full by this reference.
2. Pursuant to RCW 39.04.280(1) (e), an emergency is hereby declared for the reasons stated above to perform the Work.
3. Due to the existence of an emergency, the competitive bidding requirements set forth in RCW 57.08.050(1) for public works projects is hereby waived for the purposes of having the Work performed as soon as possible.
4. The District General Manager is authorized to negotiate, approve and execute on the District's behalf Change Order No. 1 to the Project Contract to have the Work performed.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held on the **18th** day of **October, 2017**.

BOARD OF COMMISSIONERS



Todd Fultz, President



Vince Koester, Commissioner



Kathleen Quong-Vermeire, Commissioner



Daniel Johnson, Secretary



George Landon, Commissioner

HIGHLINE WATER DISTRICT

23828 30th Ave S

Kent, WA 98032

(206) 824-0375

EXHIBIT A**Change Order No. 1****PROJECT DESCRIPTION**

Date:	10/18/17		
Owner's Project Number:	17-1		
Project Name:	Water System Improvements		
Consultant/Engineer:	Gray & Osborne, Inc.		
Contractor:	Kar-Vel Construction, Inc.		
Contract Award Date:	06/07/17	Original Completion Date:	12/19/17
		New Completion Date:	02/18/17

NATURE OF REVISIONS

(1) Emergency declaration to perform emergency water main replacement along S 176th Street in the City of SeaTac. The District requested Kar-Vel Construction to negotiate a change order to add approximate 1,130 linear feet of 12" diameter water main and associated work and materials to Project 17-1 and to repair the damaged road caused by the Water Main failure; (2) Increase quantity and modify unit cost item #A21; (3) Add time extension of 60 calendar days.

TOTAL > \$ 420,465.00**TIME CHANGES**

Contract time prior to this Contract Change Order:	135	Calendar Days
Net Increase resulting from this Contract Change Order:	60	Calendar Days
Current Contract Time, including this Contract Change Order:	195	Calendar Days

HIGHLINE WATER DISTRICT		KAR-VEL CONSTRUCTION, INC.	
Owner		Contractor	
By: _____	By: _____	By: _____	By: _____
Matt Everett General Manager	Jeremy S. Delmar, P.E. Engineering/Operations Mgr.	Mike Waldner, President	
Date: _____	Date: _____	Date: _____	Date: _____

These contract revisions result in the following adjustment of Contract/Price Time

Contract price prior to Change Order:	\$	1,701,050.00
Net Increase resulting from Change Order:	\$	420,465.00
Current Contract Price, including Contract Change Order without sales tax:	\$	2,121,515.00

Enclosures: Yes No

**Highline Water District
2017 Water System Improvements
Project # 17-1
G&O #16586.00**

SCHEDULE B

CHANGE ORDER NO. 1 COST ESTIMATE

<u>NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1	Mobilization	1	LS	\$ 36,000.00	\$ 36,000.00
2	Temporary Erosion and Sediment Control	1	LS	\$ 2,300.00	\$ 2,300.00
3	Trench Safety Systems	1,160	LF	\$ 1.00	\$ 1,160.00
4	Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00
5	Uniformed Law Officer and Patrol Vehicle	150	HR	\$ 100.00	\$ 15,000.00
6	8-Inch Ductile Iron Water Main, Class 52	30	LF	\$ 65.00	\$ 1,950.00
7	12-Inch Ductile Iron Water Main, Class 52	1,130	LF	\$ 90.00	\$ 101,700.00
8	8-Inch Gate Valve and Valve Box	1	EA	\$ 1,200.00	\$ 1,200.00
9	12-Inch Gate Valve and Valve Box	1	EA	\$ 2,300.00	\$ 2,300.00
10	Additional Ductile Iron Main Fittings and Restrained	500	LBS	\$ 0.01	\$ 5.00
11	Short Side Service Connection, 5/8-Inch through 1-Inch	16	EA	\$ 1,700.00	\$ 27,200.00
12	Fire Hydrant Assembly	2	EA	\$ 7,000.00	\$ 14,000.00
13	Cut-In and/or Connect to Existing System	2	EA	\$ 4,400.00	\$ 8,800.00
14	Crushed Surfacing Top Course	900	TON	\$ 25.00	\$ 22,500.00
15	Controlled Density Fill (CDF)	5	CY	\$ 120.00	\$ 600.00
16	HMA Class 1/2-Inch PG 64-22 Trench Patch	400	TON	\$ 150.00	\$ 60,000.00
17	2-Inch HMA Class 1/2-Inch PG 64-22 Overlay	300	TON	\$ 95.00	\$ 28,500.00
18	Planing Bituminous Paving	2,300	SY	\$ 6.00	\$ 13,800.00
19	Final Saw Cut Existing Asphalt	3,000	LF	\$ 4.00	\$ 12,000.00
20	Landscape and Surface Restoration	1	LS	\$ 8,500.00	\$ 8,500.00
21	Minor Change	1	FA	\$ 15,000.00	\$ 15,000.00
22	Resolution of Utility Conflicts	1	FA	\$ 10,000.00	\$ 10,000.00
Subtotal Construction Cost					\$ 392,515.00
Sales Tax @ 10%					\$ 39,251.50
Total Estimated Construction Cost					\$ 431,766.50

SCHEDULE A

21	Planing Bituminous Paving	6500	SY	\$ 6.50	\$ 42,250.00
Less original bid amount for Bid Item #A21					\$ (14,300.00)
Add 60 Days to Contract Time					\$ 420,465.00

Agenda Item No.: 5.1
Agenda Date: 10/18/17
Reviewed By: FD/m.E.

Subject: Declaration of Emergency/Authorize Change Order to Project 17-1
Water Main Replacement along S 176th St in the City of SeaTac

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 checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<i>Budgeted?</i>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Estimated Amount:		\$ <u>420,465.00</u>				

ATTACHMENTS:

1. Resolution 17-10-18A
2. Exhibit A - Change Order No. 1 with Cost Estimate

COMMENTS:

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