

**HIGHLINE WATER DISTRICT
KING COUNTY, WASHINGTON**

RESOLUTION 19-6-19A

RESOLUTION AUTHORIZING CHANGE ORDER NO. 1 TO HWD CONTRACT #19-70-12 WITH REED TRUCKING & EXCAVATING, INC. FOR PROJECT 19-3 SR-516/SR-99 & 9TH PL S WATER MAIN REPLACEMENT

WHEREAS, the original design connection point at station 2+60 on Pacific Highway South was potholed and found to be approximately 8.5' deep. The valve at approximately station 4+00 was determined by inspection to be at a shallower depth. The original connection point presented complications with installation, disinfection, and purity testing. After evaluation by Highline Water District personnel it was determined to be in the best interest of the District to move the connection point to the valve at approximately station 4+00. This change in scope will require an estimated 140 LF of additional 12" DI main and associated pavement restoration work; and

WHEREAS, the engineer's estimate for this change order is \$45,000. An additional two days will be added to the completion date of the project for total project duration of 62 calendar days.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Commissioners approves Change Order No. 1 for a not-to-exceed amount of \$45,000 (not including sales tax).
2. The General Manager or Designee is authorized to execute Change Order No. 1 (Attachment-1), incorporated herein by this reference.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held on this **19th** day of **June 2019**.

BOARD OF COMMISSIONERS



Kathleen Quong-Vermeire, President



Todd Fultz, Commissioner



George Landon, Commissioner



Vince Koester, Secretary



Daniel Johnson, Commissioner

**HIGHLINE WATER DISTRICT**

23828 30th Ave S, Kent, WA 98032
Office (206) 824-0375 / Fax (206) 824-0806

CHANGE ORDER
No. 1

PROJECT DESCRIPTION

Date:	6/11/19		
Owner's Project Number:	19-3		
Project Name:	SR-516/SR-99 & 9th Place S. Water Main Replacement		
Consultant and/or Engineer:	Pace Engineers		
Contractor:	Reed Trucking & Excavating Inc.	Contract # / Award Date:	19-70-12 / 4-18-19

NATURE OF REVISIONS

The original design connection point at station 2+60 on Pacific Highway South was potholed and found to be approximately 8.5' deep. The valve at approximately station 4+00 was determined by inspection to be at a shallower depth. The original connection point presented complications with installation, disinfection, and purity testing. After evaluation by Highline Water District personnel it was determined to be in the best interest of the District to move the connection point to the valve at approximately station 4+00. This change in scope will require an estimated 140 LF of additional 12" DI main and associated pavement restoration work.

The additional scope does not meet the criteria outlined under section 1-04.6 Variation in Estimated Quantities (increases or decreases by more than 25% and an extended bid price greater than 10% of the total contract price). The Contractor will be reimbursed at the unit bid price rates for the additional worked outlined under this change order with the following exception:

Bid Item 3 Temporary Traffic Control: This is a lump sum bid item. After discussions with the Contractor it was agreed that an additional two nights of traffic control would be required for this change order. The traffic control will be reimbursed at a rate of \$2,850 per night.

The engineer's estimate for this change order is \$45,000. An additional two days will be added to the completion date of the project for a total project duration of 62 calendar days.

TOTAL \$ 44,666.00

TIME CHANGES

Contract completion date prior to this Change Order:	4/18/19	
Net Increase resulting from this Change Order:	2	Calendar Days
Current Contract duration, including this Change Order:	62	Calendar Days

Highline Water District Owner		Reed Trucking & Excavating, Inc. Contractor	
By: _____	By: _____	By: _____	By: _____
Matt Everett General Manager	Jeremy S. Delmar, P.E. Engineering & Operations Mngr.	Shawn Reed President	
Date: _____	Date: _____	Date: _____	Date: _____

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

Contract price prior to Change Order without sales tax:	\$	393,173.00
Net Increase resulting from Change Order without sales tax:	\$	44,666.00
Current Contract Price, including Change Order without sales tax:	\$	437,839.00

Enclosures: Yes No

Engineer's Estimate Change Order 1

		140 LF	
New Main length			
9 Ductile Iron Water Main, RJ, Clas 52, 12-In. Diam	\$ 100.00 LF	140 LF	\$ 14,000.00
20 Planing Bituminous Paving	\$ 10.00 SY	186.6667 SY	\$ 1,866.67
21 Final Saw Cut Existing Asphalt and Cement Concrete	\$ 5.00 LF	280 LF	\$ 1,400.00
19 CSTC	\$ 50.00 Ton	143.8889 Ton	\$ 7,194.44
22 HMA CL 1/2 In. PG 64-22 (Overlay)	\$ 240.00 Ton	21.46667 Ton	\$ 5,152.00
23 HMA CL 1/2 In. PG 64-23 (Trench Patch)	\$ 240.00 Ton	32.2 Ton	\$ 7,728.00
4 Trench Safety Systems	\$ 3.00 LF	140 LF	\$ 420.00
10 Additional Ductile Iron Water Main Fitting and Restrained Joints	\$ 7.00 LB	172.1311 LB	\$ 1,204.92
4 Traffic Control	\$ 2,850.00 Day	2 Day	\$ 5,700.00
		Total	<u>\$ 44,666.03</u>

Agenda Item No.: 5.1
Agenda Date: 06/19/19
Reviewed By: [Signature]

RE: Authorize Change Order No. 1
 Project 19-3 SR-516/SR-99 & 9th Pl S Water Main Replacement

 Reed Trucking & Excavating, Inc. (Contractor)

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"/>
<i>Estimated Amount:</i>		\$		45,000.00		
<small>Excludes sales tax</small>						

ATTACHMENTS:

1. Resolution 19-6-19A w/Attachment 1

COMMENTS:

The original design connection point at station 2+60 on Pacific Highway South was potholed and found to be approximately 8.5' deep. The valve at approximately station 4+00 was determined by inspection to be at a shallower depth. The original connection point presented complications with installation, disinfection, and purity testing. After evaluation by Highline Water District personnel it was determined to be in the best interest of the District to move the connection point to the valve at approximately station 4+00. This change in scope will require an estimated 140 LF of additional 12" DI main and associated pavement restoration work.

The engineer's estimate for this change order is \$45,000. An additional two days will be added to the completion date of the project for a total project duration of 62 calendar days.

The General Manager and District Engineer recommend approval of this resolution.