

BOARD OF COUNTY COMMISSIONERS  
COUNTY OF KITTITAS  
STATE OF WASHINGTON

RESOLUTION NO. 2016 - 021

**TO APPROVE CHANGE ORDER #14 FOR  
KITTITAS HIGHWAY SAFETY IMPROVEMENTS PROJECT**

**WHEREAS:** The Board of County Commissioners authorized road improvements to the Kittitas Highway Safety Improvement Project (Resolution 2014-146) in the amount of \$3,978,871.50; and

**WHEREAS:** Additional Costs are required for numerous bid item quantity over runs; and

**WHEREAS:** The Contractor has offered equivalent unit costs for quantity extensions; and

**WHEREAS:** The total quantity over run amounts to \$196,547.84;

**NOW, THEREFORE BE IT RESOLVED** that the Board of County Commissioners, in the best interest of the public, does hereby approve Change Order #14 for the Kittitas Highway Safety Improvements Project for the Amount of \$196,547.84.

**DATED** on this 19th day of January, 2016, at Ellensburg, Washington.

BOARD OF COUNTY COMMISSIONERS  
KITTITAS COUNTY, WASHINGTON



Obie O'Brien, Chairman



Paul Jewell, Vice-Chairman



Gary Berndt, Commissioner






Attest:

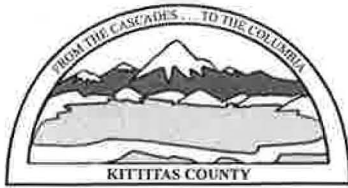
☒ Clerk of the Board- Julie Kjorsvik

☐ Deputy Clerk of the Board- Mandy Buchholz



SHEET 1 OF 2 DATE: 01/19/16	<b>KITTITAS COUNTY</b> <b>DEPARTMENT OF PUBLIC SERVICES</b> <b>CHANGE ORDER</b>	CHANGE ORDER NUMBER <b>14</b>		
<input checked="" type="checkbox"/> Ordered by Engineer in accordance with Section 1-04.4 of the Standard Specifications  <input checked="" type="checkbox"/> Change order proposed by Contractor		TO: Belsaas and Smith Construction Inc. PO Box 926 Ellensburg, WA 98926		
ENDORSED BY: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             Signature _____            Title: <u>V.P.</u> </div> <div style="text-align: center;"> <u>1/29/16</u>            Date         </div> </div>		PROJECT TITLE: Kittitas Highway Safety Improvements		
CONSENT GIVEN BY SURETY: (When required)  By: _____ <div style="display: flex; justify-content: space-between;"> <span>Attorney -in-fact</span> <span>Date</span> </div>		Contract No. RC1545-J1 Federal Aid No. STPD-C190(003)		
<b>DESCRIPTION OF WORK</b>  YOU ARE ORDERED TO PERFORM THE FOLLOWING DESCRIBED WORK UPON RECEIPT OF AN APPROVED COPY OF THIS CHANGE ORDER. THE UNDERSIGNED HEREBY PROPOSES TO UNDERTAKE AND COMPLETE THIS IMPROVEMENT, IN ACCORDANCE WITH SAID PLANS, SPECIFICATIONS, AND CONTRACT, AND THE FOLLOWING SCHEDULE OR RATES AND PRICES:				
<ul style="list-style-type: none"> <li>This change order facilitates payment for quantity adjustments in several line item cost overruns and underruns as itemized in Pay Request #12.</li> </ul>				
<u>CONTRACT TIME</u> 0 additional working days are added to this contract due to this change order.				
	ORIGINAL CONTRACT AMOUNT \$3,978,871.50	CURRENT CONTRACT AMOUNT \$4136180.36	ESTIMATED NET CHANGE THIS ORDER \$196,547.84	ESTIMATED CONTRACT TOTAL AFTER CHANGE \$4,332,728.20
<b>APPROVAL RECOMMENDED</b>  <div style="display: flex; justify-content: space-between;"> <div>           Project Engineer _____            Date _____         </div> <div>           APPROVED    <u>02-01-16</u>            Director Date         </div> </div>		<b>APPROVED</b> <div style="display: flex; justify-content: space-between;"> <div>             Chairperson _____            Board of County Commissioners         </div> <div> <u>1/19/16</u>            Date         </div> </div>		

SHEET 2 of 2		<b>KITTITAS COUNTY</b> <b>DEPARTMENT OF PUBLIC WORKS</b> <b>CHANGE ORDER ESTIMATE</b>			Kittitas Highway Safety Improvements Project Change Order #14	
ITEM NO.	BID. NO.	DESCRIPTION	UNIT MEAS	UNIT PRICE	Quantity	CHANGE FROM THE ORIGINAL CONTRACT
129		Change Order #14 (cost over runs)	LS	\$196,547.84	1	\$196,547.84
		<b>TOTAL COST</b>				\$196,547.84



# **KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS**

Mark Cook, Director

## **CHANGE ORDER JUSTIFICATION & COST ANALYSIS**

**Date:** January 19, 2016

**Change Order #14**

**Project Name:** Kittitas Highway Safety Improvements

**Project Number:** RC 1545-J1

**Prepared by:** Roy Chance, Construction Manager

### **Justification:**

Throughout the project numerous bid items exceeded contract quantity associated with the following construction operations.

Project inspection identified multiple culverts in need of repair, extension or replacement that were unanticipated because their condition could not be assessed until exposure during construction.

Further, the project encountered an increase in concrete slab replacement volume necessitated upon discovery of deteriorated existing condition after exposure.

A significant increase in the paint line removal pay item was experienced due to the old paint line's relationship to design road centerline. To facilitate proper location of the new paint line, the old paint line needed to be removed.

Unsuitable material at various locations resulted in excavation increases and suitable replacement material increases.

### **Cost analysis:**

The contractor offered extensions of unit costs on all material over runs, which was deemed reasonable by Public Works.