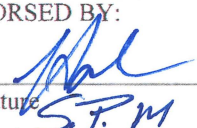


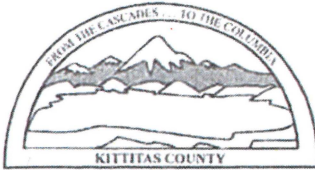


SHEET 1 OF 2 DATE: 01/05/16	KITTITAS COUNTY DEPARTMENT OF PUBLIC SERVICES CHANGE ORDER	CHANGE ORDER NUMBER 11		
<input checked="" type="checkbox"/> Ordered by Engineer in accordance with Section 1-04.4 of the Standard Specifications <input checked="" type="checkbox"/> Change order proposed by Contractor		TO: Granite Construction 80 Pond Road Yakima, WA 98901		
ENDORSED BY: ORA <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  Signature: <u>S.F.M.</u> Title: _____ </div> <div style="width: 45%;"> 1/27/16 Date </div> </div>		PROJECT TITLE: Teanaway Paving Project		
CONSENT GIVEN BY SURETY: (When required) By: _____ <div style="display: flex; justify-content: space-between;"> Attorney -in-fact Date </div>		Contract No. RC1560-B1		
DESCRIPTION OF WORK 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: This change order facilitates payment to the contractor for quantity over runs in pre-level HMA, culvert installation and additional guardrail.				
<u>CONTRACT TIME</u> No (0) additional working days are added to this contract due to this change order.				
	ORIGINAL CONTRACT AMOUNT \$3,000,300.00	CURRENT CONTRACT AMOUNT \$3,295,206.38	ESTIMATED NET CHANGE THIS ORDER \$ 113,172.43	ESTIMATED CONTRACT TOTAL AFTER CHANGE \$3,408,378.81
APPROVAL RECOMMENDED <div style="display: flex; justify-content: space-between;"> Project Engineer Date </div> APPROVED  02-03-16 <div style="display: flex; justify-content: space-between;"> Director Date </div>		APPROVED  1/5/16 <div style="display: flex; justify-content: space-between;"> Chairperson Date </div> Board of County Commissioners		

SHEET 2 of 2		KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS CHANGE ORDER ESTIMATE			Teanaway Paving Project Change Order #11	
ITEM NO.	BID NO.	DESCRIPTION	UNIT MEAS	UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED CHANGE FROM THE ORIGINAL CONTRACT
51-#11			LS	\$113,172.43	1	\$113,172.43
		ESTIMATED TOTAL COST				\$113,172.43



KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

Mark Cook, Director

CHANGE ORDER JUSTIFICATION & COST ANALYSIS

Date: January 5, 2016

Change Order #11

Project Name: *Teanaway Paving Project*

Project Number: RC 1560-B1

Prepared by: Roy Chance, Construction Manager

Justification:

A significant amount of Hot Mix Asphalt was needed to pre-level the roadway and achieve the design cross slope throughout the entire length of the project. The existing roadway crown was "rounded" and did not support the design cross-section. The additional amount of hot mix asphalt re-establishing roadway crown was not anticipated during final engineering plan preparation.

Quantity over runs in beam guard rail, posts, non-flared terminals, anchors, labor and traffic control were also experienced when guardrail sections were added, or field adjusted due to site conditions not anticipated during final plan preparation.

Cost analysis:

The contractor offered extensions of unit costs on all material over runs, which was deemed reasonable by Public Works. The unit costs are the same as those submitted by the contractor in the original bid as awarded by the Board of County Commissioners.