SHEET 1 OF 2

# KITTITAS COUNTY

CHANGE ORDER NUMBER

DATE: 12/16/10	DEPARTMENT OF PUBLIC SERVICES CHANGE ORDER		#1	
X Ordered by Engineer in accordance with Section 1-04.4 of the Standard Specifications  Change order proposed by Contractor		то: Stephens & Sons Construction Inc 417 S. 51 <sup>st</sup> AV Yakima, WA 98909		
ENDORSED BY:  Hother 12-23-10  Signature Date  Title: Vice President		PROJECT TITLE:  UPPER COUNTY SHOP  WEATHERIZATION PROJECT		
CONSENT GIVEN BY SURETY: (When required)  By: Attorney -in-fact Date		CRP RR 50	01 - 12	

### **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.

Add item # 101, FRAMING & INSULATION MODIFICATIONS this item is added to include insulation to be placed at interior wall framing between bathroom and office walls. This item also compensates contractor for labor. materials, and equipment required to perform this work in accordance with applicable codes and specifications.

Add item # 102, ELECTRICAL MODIFICATIONS this item is added to include install attic lights & switches, radio circuit, water heater circuit, data circuit, furnace circuit, pressure washer circuit, remove & replace existing shop lights with efficiency units, and provide service to load center. This item also compensates contractor for labor. materials, and equipment required to perform this work in accordance with applicable codes and specifications.

Add item # 103, MECHANICAL / HVAC MODIFICATIONS this item is added to include an efficiency upgrade to two shop furnaces. This item also compensates contractor for labor, materials, and equipment required to perform this work in accordance with applicable codes and specifications.

Add item # 104, PLUMBING MODIFICATIONS this item is added to include a condensate pump and water line installation for water heater. This item also compensates contractor for labor, materials, and equipment required to perform this work in accordance with applicable codes and specifications.

Add item # 105, GENERAL CONTRACTOR O & P this item is added to include provision for overhead, profit, and bonding extension costs for change order. This item also compensates contractor for costs to provide labor, materials, and equipment required to perform this additional work in accordance with applicable codes and specifications.

### **MEASUREMENT & PAYMENT**

# 101, FRAMING & INSULATION MODIFICATIONS payment shall be at the negotiated LUMP SUM unit price of \$150.00 which shall include all costs of labor, equipment, and materials to perform the work in accordance with applicable codes and specifications.

# 102, ELECTRICAL MODIFICATIONS payment shall be at the negotiated LUMP SUM unit price of \$7840.54 which shall include all costs of labor, equipment, and materials to perform the work in accordance with applicable codes and specifications.

# 103, <u>MECHANICAL / HVAC MODIFICATIONS</u> payment shall be at the negotiated LUMP SUM unit price of \$2900.00 which shall include all costs of labor, equipment, and materials to perform the work in accordance with applicable codes and specifications.

# 104, <u>PLUMBING MODIFICATIONS</u> payment shall be at the negotiated <u>LUMP SUM</u> unit price of \$158.00 which shall include all costs of labor, equipment, and materials to perform the work in accordance with applicable codes and specifications.

# 105, GENERAL CONTRACTOR O & P payment shall be at the negotiated LUMP SUM unit price of \$2518.00 which shall include all costs of labor, equipment, and materials to perform the work in accordance with applicable codes and specifications.

## **CONTRACT TIME**

5 additional working days are added to this contract due to this change order.

	ORIGINAL CONTRACT AMOUNT \$84,588.84	CURRENT 6 AMC -\$84,5		estimated net Change this Order \$13,566.54	ESTIMATED CONTRACT TOTAL AFTER CHANGE \$98,155.38
APPROVAL R Project Engine APPROVED L Director	1-20-	<b>Z – 2</b> % - / Date 1) Date	Chairperso		i/4/1( Date ers

SHEET 3 of 3		KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS CHANGE ORDER ESTIMATE			C.R.P. <b>RR</b> 5001 - 12  Change Order #1	
ITEM NO.	GRP. NO.	DESCRIPTION	UNIT MEAS	UNIT PRICE	EST. QUAN. CHANGE	EST. AMO
101	The state of the s	FRAMING & INSULATION MODIFICATIONS	LS	\$150.00	1	\$150.00
102	Company Accompany Company	ELECTRICAL MODIFICATIONS	LS	\$7840.54	T. ±	\$7840.5
103	STOCK CARBON STOCK TO	MECHANICAL / HVAC MODIFICATIONS	LS	\$2900.00	The state of the s	\$2900.0
104	edd pop lander i construction	PLUMBING MODIFICATIONS	LS	\$158.00		\$158.00
105	THE CHARLES AND THE CHARLES AN	GENERAL CONTRACTOR O&P	LS	\$2518.00	Yearn the second	\$2518.00
	BARRAN, ARTON DESCRIPTION OF THE STREET		Sout south of the	NOTICE BERTHALIS CONTRACTOR OF THE STATE OF	uffreyage ut Vegetide to keep or grant of the second of th	\$13,56
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# Verbal Change Order

This document is a supplement to the written justification.

Project: UPPER COUNTY SHOP WEATHERIZATION PROJECT - RR-5001-1 Change Order No. 1	2
Project Engineer: Tom Kelley – Construction Mgr	
Date of Verbal Approval: 12-8-10	
Verbal Approval Given by: Kirk Holmes - PW Director	
Verbal Approval by Project Manager (Reimbursable Projects): -NA-	<u> </u>
Signature:	Date:
Nature of work: Additions and Modifications to Contract Plans for function and code	compliance
Add item # 101, FRAMING & INSULATION MODIFICATIONS this item is add	
insulation to be placed at interior wall framing between bathroom and office walls. The	
compensates contractor for labor, materials, and equipment required to perform this w	ork in
accordance with applicable codes and specifications.	
Add item # 102, ELECTRICAL MODIFICATIONS this item is added to include in	
lights & switches, radio circuit, water heater circuit, data circuit, furnace circuit, press	
circuit, remove & replace existing shop lights with efficiency units, and provide service center. This item also compensates contractor for labor, materials, and equipment requirements.	
perform this work in accordance with applicable codes and specifications.	nred to
perform this work in accordance with applicable codes and specifications.	
Additions # 102 MECHANICAL / HIVAC MODIFICATIONS (4): item is alled to	!1 1
Add item # 103, MECHANICAL / HVAC MODIFICATIONS this item is added to efficiency upgrade to two shop furnaces. This item also compensates contractor for la	
and equipment required to perform this work in accordance with applicable codes and	
specifications.	
Add item # 104, PLUMBING MODIFICATIONS this item is added to include a con	ndensate
pump and water line installation for water heater. This item also compensates contract	
materials, and equipment required to perform this work in accordance with applicable	
specifications.	
Add item # 105, GENERAL CONTRACTOR O & P this item is added to include	provision for
overhead, profit, and bonding extension costs for change order. This item also compe	
contractor for costs to provide labor, materials, and equipment required to perform the	
work in accordance with applicable codes and specifications.	
There will be 5 additional Working Days added to this contract for this Change Order	
These costs will be identified, negotiated, and agreed upon with contractor. Estimated	I cost range is
\$12,000 to \$15,000.	

Why is a verbal required? Discuss issues such as:
Contract Delay
Liabilities
Safety Concerns
Cost Savings
Attach Estimate of the Work
In order to avoid contractor delay and the stand by charges associated, there is a potential impact to
the Progress Schedule.
The liability associated with not complying with required code has many varied impacts in the terms
of project Final Acceptance by the City of Cle Elum.
The safety concerns associated with that liability are minimal, as this project can't be completed.
There is a greater cost savings associated with contractor cooperation to reduce the potential cost by
expediting Change Order agreement.
Attached please find estimate breakdown information.

## CONSTRUCTION CHANGE ORDER JUSTIFICATION

PROJECT ENGINEER: Tom Kelley-Construction Manage	r IVI	DATE: <b>12-8-10</b>
PROJECT NAME:	PROJECT NO.:	CHANGE ORDER NO.:
UPPER COUNTY SHOP WEATHERIZATION	RR-5001-12	1

#### WRITTEN JUSTIFICATION

### 1. Description of Change.

Add item # 101, FRAMING & INSULATION MODIFICATIONS this item is added to include insulation to be placed at interior wall framing between bathroom and office walls. This item also compensates contractor for labor, materials, and equipment required to perform this work in accordance with applicable codes and specifications.

Add item # 102, <u>ELECTRICAL MODIFICATIONS</u> this item is added to include install attic lights & switches, radio circuit, water heater circuit, data circuit, furnace circuit, pressure washer circuit, remove & replace existing shop lights with efficiency units, and provide service to load center. This item also compensates contractor for labor, materials, and equipment required to perform this work in accordance with applicable codes and specifications.

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Add item # 105, GENERAL CONTRACTOR O & P this item is added to include provision for overhead, profit, and bonding extension costs for change order. This item also compensates contractor for costs to provide labor, materials, and equipment required to perform this additional work in accordance with applicable codes and specifications.

There will be 5 additional Working Days added to this contract for this Change Order #1.

3. How is change order the solution?

It will be necessary for the contractor to bring to site subcontractors specialized equipment and journeyman installers, and will incur additional costs from original bid in equipment, labor, and materials to complete the work as required.

4. Alternative(s) considered.

In order to avoid contractor delay and the stand by charges associated, there is also a potential impact to the Progress Schedule. These changes and modifications were required for code requirements and operational function of the facility and were not identified in the contract plans.

5. Reason for entitlement and why it cannot be paid under existing contract.

This is a change order item for minor modifications not addressed in the Contract Plans and Specifications. The additional compensation for this work is not included in this contract.

6. Approvals: project manager, technical advisor (Traffic, Structural), jurisdiction, other agency.

Verbal Approval was given on 12-8-10 by Kirk Holmes PW Director.

7. Time: increase or decrease working days.

There will be 5 additional Working Days added to the time for completion on this contract by Change Order #1.

8. Cost: establish or verify increase or decrease. (Contractor proposal, Engineer's estimate, negotiated, supplier, bid item, etc.)

There is a greater cost savings associated with contractor cooperation to reduce the potential cost by expediting Change Order #1 agreement. These costs have been identified, negotiated, and agreed upon with contractor for these incurred costs with the county. Estimated cost range is \$12,000 to \$15,000.