



City of Camas
Contract Change Order

Order No. 2 Date November 25, 2015

Contract for WS-714 STEP Sewer Transmission Main Project

To McDonald Excavating, Inc.
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	Decrease in Contract Price	Increase in Contract Price

A. Over Excavation of Trench due to Boulders At Polk Street - L.S.		\$22,169.82
B. Additional Saw Cutting Depth on NE 3rd, SG2 STA 70+00 to 88+00 - L.S.		\$10,533.91
C. Removal & Disposal of Concrete Pavement SG2 STA 70+00 to 88+00 - L.S.		\$5,607.11
D. Additional Sawcutting for Route Change L.S.		\$2,209.70
E. 3rd Loop Archaeological Excavation L.S.		\$7,164.46
F. Conflict with Existing 24" Water Main L.S.		\$8,231.99
G. Repair Unmarked Irrigation System At Oak Park - L.S.		\$2,296.32
H. Delete Bid Item #18 - Handling and Removal of Contaminated Soil - 200 CY @ \$80 - CREDIT	(\$16,000.00)	
Subtotal:		\$42,213.31
8.4% Sales Tax:		\$3,545.92
Net Change in Contract Price:		\$ 45,759.23

NOTES: A) Numerous large boulders were encountered within and along the pipe trench in Polk Street, making the trench wider in places, and requiring additional material removal and backfill. Approved by Jim Hodges, P.M. B) The plans did not accurately show the location of the underlying Old Evergreen Hwy, which had to be sawcut and removed between Sta 70+00 to 88+00, on Segment 2. The additional sawcutting included 12" depth of ACP

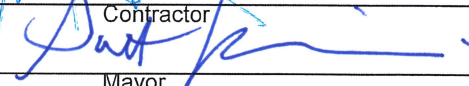
over 10" depth of Reinforced Cement Concrete Pavement. Approved by Jim Hodges, P.M. **C)** This item reflects the costs to remove and dispose of the additional cement concrete pavement referenced in Item "B", above. **D)** The original pipe route drifted into the Left WB lane. Staff relayed the route in a manner that confined the new pipe in the Right WB Lane for a much greater distance. The effect was to significantly reduce damage to existing traffic signal components and needed surface restoration on NE 3rd. Approved by Jim Hodges, P.M. **E)** Archaeological discoveries on 3rd Loop required suspending work and facilitating hand excavation and artifact retrieval by the Project Archaeological Consultant. Approved by Jim Hodges, P.M. **F.)** The Contractor encountered a concrete thrust block on the existing 24" water transmission main that required Field Changes to the Step Main route. The change required the installation of (2) additional 45-degree pipe bends and related sawcutting and excavation. Approved by Jim Hodges, P.M. **G)** The Contractor damaged an unmarked underground irrigation system at Oak Park. The system was in direct conflict with our pipeline route, and was replaced after work concluded. Approved by Jim Hodges, P.M. **H)** Bid Item #18 will not be used and can be deleted from the Contract. Approved by Jim Hodges, P.M. **I)** Contract Calendar Days for this project shall be changed to Contract Working Days, effective July 8th, 2015; approved by Jim Hodges, P.M.

The amount of the contract will be **increased** by the sum of: Forty Five Thousand Seven Hundred Fifty Nine and 23/100 Dollars (\$45,759.23)

The contract total, including the original contract total, this and previous change orders will be **increased** to Two Million Four Hundred Seventy Seven Thousand Eighty and 29/100 Dollars (\$2,477,080.29)

The contract period provided for completion will be (**increased**) (decreased) (unchanged): **17 days**

This document will become a supplement to the contract and all provisions will apply hereto.

Requested	 Project Manager	<u>12/14/2015</u> Date
Recommended	 Engineering Manager	<u>12/14/2015</u> Date
Accepted	 Contractor	<u>12/14/15</u> Date
Approved	 Mayor	<u>12/29/2015</u> Date