MEMORANDUM

To: Mayor and City Council

From: Ryan Goodman
Consulting City Engineer

Date: April 11, 2013

Subject: First St. Waterline Project Change Orders

Background

A contract was awarded to Krieg Construction in the amount of $307,662.31 earlier this year to replace the existing 4" main with a new 8", replace service lines, hydrants and other associated work. Work is progressing and nearing completion.

Discussion

Two change orders are proposed to the contract.

The first involves the replacement of approximately 23 meter setters (the yoke inside the meter box that holds the water meter). This work was not included in the original contract and requested by the City. The existing meter setters to be replaced do not have a check valve that prohibits flow from the facilities served to backflow into the public system. The City requested this work be added to the contract.

The second adds 15 working days to the contract. This change was negotiated between the City and contractor to reflect delays experienced during execution of the contract. Examples of this justification are lost time due to third party involvement, the addition of extra work mentioned above and time lost due to unforeseen circumstances.

Copies of these change orders are attached for your information.

Recommendation

Consider approval of change orders one and two amending the contract time to 55 working days and the contract amount to $321,467.21.
CONTRACT CHANGE ORDER 2
FIRST ST. WATERLINE REPLACEMENT
CITY OF LANGLEY

Date: April 2, 2013

Contractor: Krieg Construction

Proposed Change: Add 15 working days to contract time, increasing working days allowed to 55 from the original contract which included 40 working days.

Description of Change: This time is being added to the contract to account for a cumulative impact of all time required to perform extra work not originally included in the contract, such as change order 1, 2 ea. fire lines for private parties, Mystery Weekend, added service line work, weather and all other delays not the fault of the contractor.

Contract Cost Change:

There is no change to the contract amount as a result of this change order.

The contract amount remains $320,616.11

Approval:

City of Langley

Fred McCarthy, Mayor

Krieg Construction, Inc.

Don Krieg, Owner
CONTRACT CHANGE ORDER 1
FIRST ST. WATERLINE REPLACEMENT
CITY OF LANGLEY

Date: February 22, 2013

Contractor: Krieg Construction

Proposed Change: Replace existing meter setters that have no check valve.

Description of Change: Replace meter setters that have no check valve as a part of service reconnection. All work to be per current contract specifications. No other change to the contract is made by this revision.

Contract Cost Change:

There are estimated to be 22 ea. ¾” and 1 ea. 1” setters to be replaced. Each ¾” setter replacement shall add $550 to the contract; each 1” setter replacement shall add $600 to the contract. Total payment for this change shall be based upon the actual number of meter setters replaced at the above stated cost per each. The total value of this change shall not exceed the amount stated below without additional written authorization.

Estimated Quantities:

¾” 22 ea. x $550 = $12,100.00
1” 1 ea. x $600 = $ 600.00
Subtotal C.O. 1 $12,700.00

Original Contract Amount: $307,662.31

Change Order 1 Amount $ 12,700.00
Sales Tax (8.7%) $ 1,104.90
Total Change Order 1 $ 13,804.90

New Contract Amount $321,467.21

Contract Time: No change.

Approval:

City of Langley

Fred McCarthy, Mayor

Krieg Construction, Inc.

Don Krieg, Owner