



**DISTRICT OF HUDSON'S HOPE  
COUNCIL MEETING AGENDA**

**AGENDA ADDITION**

Council Chambers

Monday, November 24, 2014 at 7:00 PM

**Staff Reports**

- |     |                                     |
|-----|-------------------------------------|
| SR8 | Valve insertion Sleeves             |
| SR9 | Change Order for Tender DHH 2014-48 |

# REQUEST FOR DECISION

<b>RFD#:</b> CM 8SR _____	<b>Date:</b> November 24, 2014
<b>Meeting#:</b> CM112414	<b>Originator:</b> Tom Matus, CAO
<b>RFD TITLE:</b> Valve Insertion Sleeves	

## BACKGROUND:

We have a Capital Project regarding the insertion of 16 valves on the water main. We have approved the purchase from Pacific Flow Control of the 16 valves at \$130,000.00, for the valve insertion only, not the excavation.

## DISCUSSION:

We have been determining the outer diameter of the water mains by digging at two locations. The mains vary from smooth and rough exteriors and hence the outer diameter dimensions vary as well. We have determined that the 6" mains do not pose any significant OD variances in that all 6" sleeves for the 6" valves (smooth and rough exteriors) fall within the same OD allowance for all the 6" mains.

We have issues with the 8" mains where the variances of the OD do not fit within 1 sleeve size allowance, the mains vary over 2 separate sleeve size allowances. This means that we will have to order two sleeves for the 6 - 8" mains thereby incurring restocking fees of \$840 for each of the 6 - 8" valves, thus incurring an additional cost to the capital expense of \$5,040.00 to pay for the restocking fees. It is prudent to consider the cost of digging six more holes against the cost of paying the restocking fee. The time and money saved from doing the digging would be significant bearing in mind the equipment we would have to rent and/or the staff man-hours we would have to expend to do the digging plus the interruption to the community: having to dig twice in six locations around the community.

## BUDGET:

\$4,800.00 to Water Capital Works, M&E Reserve Fund.

## RECOMMENDATION / RESOLUTION:

That Council:

Approve the additional capital expense for the valve insertion capital project of \$5,040.00 plus taxes.



Tom Matus, CAO

# REQUEST FOR DECISION

<b>RFD#:</b>	<b>Date: 24 November 2014</b>
<b>Meeting#:</b>	<b>Originator: Robert Norton, Director of Protective Services</b>
<b>RFD TITLE: Change order for Tender DHH 2014-48</b>	

**BACKGROUND:**

During the pre-construction meeting with Hub Fire Engines who is building the new water tender for Hudson's Hope Fire Rescue, there were items identified within the tender which if changed could provide additional savings in some cases, and improved safety in others. Most notably was the addition of traction control/electronic stability control and improvements in LED vehicle driving lighting. These items were not included in the original specifications as they were not believed to be available on the particular vehicle that the District has identified in the tender. Other items within the tender were suggested to be removed as the Underwriter's Laboratory Canada standard had recently changed, and these items were not needed to meet ULC certification.

**DISCUSSION:**

The addition of traction control/electronic stability control and LED driving lighting will result in the District receiving a vehicle which will perform in a much safer manner during unfavourable road conditions, and would improve overall responder safety.

**BUDGET:**

When combined with items deleted from the original tender, the overall increase in cost would be \$2041.00. This would increase the overall cost of the apparatus to \$271,962.00, which is still \$28,038 less than the budgeted cost of \$300,000.

**RECOMMENDATION / RESOLUTION:**

*"Council approve a change order to Hub Fire Engines to amend the overall cost of the water tender as per DHH 2014-48 to \$271,962.00"*



Robert Norton, Director of Protective Services



Tom Matus, CAO

## Job 1190 Hudson's Hope Change Order

November 21, 2014

### Additions

Part Number	Item	Qty.	Price	Initial
chassis	Addition of ATC and ESC to chassis (automatic traction control and electronic stability control)	1	\$1,200.00	
32-76-0100	Body – slide out tray 200lb. 70% ext. with ratchet strap to hold foam pail in L1	1	\$859.00	
35-15-1200	Porta-tank – upgrade from checker cover to painted cover to match body	1	\$600.00	
38-33-9800	Electrical – add Whelen micro LED (wide flood) hose loading light (each)	1	\$242.00	
	Rigid 30" LED light bar	1	\$1000.00	

### Deletions

Part Number	Item	Qty.	Price	Initial
Chassis	Delete VDR (vehicle data recorder)	1	\$600.00	
Chassis	Delete 911 seats - driver and passenger two man bench and add Freightliner brand seats	1	\$1,000.00	
38-33-9800	Electrical – delete unity deck/hose loading lights	pair	\$260.00	
<del>44-50-2900</del>	<del>Bumper to Bumper warranty 1 year</del> <i>Rw</i>	<del>1</del>	<del>\$2,500.00</del>	

### No Charge Changes

Part Number	Item	Qty.	Price	Initial
38-13-3800	Electrical – upgrade pump plus 1000 to pump plus 1200 (Kussmaul)	1		
Chassis	Change top speed from 75 mph down to 60 mph (ULC recommended speed)	1		
15-50-2100	Air horn foot controls driver and officer – change to push buttons driver and officer	2		
32-76-9900	Body – tow hooks – move to under body location	Pair		
38-33-2500	Electrical – rear scene lights – move the lights as far out as possible without interfering with direct tank fill			
Note	Raise the 4" direct tank fill and rear discharge up a few inches to ensure use of gated wye on the discharge above the dump chute			
Note	2443 wrench set to be mounted in the L1 comp.	1		
42-17-3300	Striping – Rear chevron – colours to be Red and Amber			
Note	Draw the fog lights on drawing – Freightliner supplied			
Note	Move the fill tower on the water tank as far to the left as possible			

Total Additions:	<del>\$ 2,901.00</del>	3901.00
Total Deletions:	<del>\$ 4,300.00</del>	1860.00
Total Change:	<del>\$ 1,450.00</del>	<u>2041.00</u>
Price from Original Quote:	\$269,921.00	
New Contract Price:	<del>\$ 268,402.00</del>	271,962.00