

## **COMMITTEE OF THE WHOLE (APRIL 3, 2012)**

### **SOLE SOURCE APPROVAL/ REQUEST FOR ADDITIONAL PROJECT FUNDING** **RE: REFURBISHMENT OF AERIAL 7968-2000**

#### **Recommendation**

The Acting Fire Chief, in consultation with the Director of Purchasing and the Director of Budgeting and Financial Planning, recommend that:

1. That Smeal Fire Apparatus Co. be the sole source provider for the mid-life refurbishment of Aerial 7968;
2. That the order amount for project FR-3559-12 be increased by \$16,725 to secure recommended additional safety features, to a total value of \$194,129;
3. That a contingency allowance in the amount of 2% or \$3,883, be approved to mitigate any US foreign exchange pressures;
4. That in addition to funding allocated through Capital Budget Project FR-3559-12, the amounts of the above additional funding recommendations, as illustrated with this report, be funded by surplus funds available in capital project 3151-0-02, including applicable taxes, foreign exchange and administration recoveries.

#### **Contribution to Sustainability**

N/A

#### **Economic Impact**

As per standard maintenance practices, Aerial 7968 requires schedule mid-life refurbishment in order to remain in service. Anticipated costs were assessed during the budget process and capital project FR-3559-12 in the amount of \$180,300 was approved. Recent information has provided an opportunity to secure recommended additional safety features increasing the overall funding requirement to \$207,600, including all applicable taxes, contingency, and administration recoveries. As sufficient funds are not available in capital project FR-3559-12, the additional funding amount of \$27,300 can be funded using surplus funds available in capital project 3151-0-02, which is also funded by the Fire Equipment Reserve.

#### **Communications Plan**

N/A

#### **Purpose**

To obtain Council approval for the sole source award to Smeal Fire Apparatus for the mid-life refurbishment of Aerial 7968-2000 Smeal 32M Quint and to obtain additional funding approval in order to purchase recommended additional safety features.

#### **Background - Analysis and Options**

Through the Business Plan Process, Vaughan Fire and Rescue Service requested a mid-life refurbishment for Vehicle 79-68, 2000 Smeal 105 Ft. aerial response vehicle in order to meet the NFPA Level 1 refurbishing guideline which includes drive train rebuilt, body, paint, stripping, power supply upgrade, electrical system replacement, fire pump rebuilt & certification, aerial repair & certification including all hydraulic systems. This request was approved by Council on

February 13, 2012. Smeal Fire Apparatus is the original manufacturer of vehicle 79-68 (105 Ft. aerial) and possess the expertise, knowledge and skill set to ensure compliance with NFPA Level 1 refurbishment and Smeal Ladder specification/warranty.

Currently, we have an assigned amount of \$180,300 (less \$5,300 administration Cost) in Project # FR-3559-12 for the mid-life refurbishment of Aerial 7968-2000 Smeal 32M/Quint. VFRS received the initial quote for the refurbishment in 2011, and in 2012 Smeal had provided additional safety features options pertinent to the refurbishment. After considering our options, VFRS would like to request an additional funding in order to purchase the safety features quoted as per the attached Change Order.

Summarized in the below table is an illustration of the funding position for FR-3559-12 and the recommended source of funding for additional funding requirements.

<b>Mid-life Refurbishment Aerial 7968-2000</b>	
<b>Approved Budget (FR-3559-12)</b>	<b>180,300</b>
<b>Costs:</b>	
Quote from Smeal	177,404
Additional work	16,725
Contingency (FX Variable 2%)	3,883
Sub-total	198,012
Add: HST (1.76%)	3,485
Sub-total	201,497
Administration Recovery (3%)	6,045
Total costs	207,541
<b>Total costs (Rounded)</b>	<b>207,600</b>
<b>Shorfall Difference</b>	<b>(27,300)</b>
<b>Funded from Fire Project # 3151-0-02</b>	<b>27,300</b>
<b>Net Impact</b>	<b>-</b>

**Note:** It is anticipated that both capital projects will be closed in 2012.

**Relationship to Vaughan Vision 2020/Strategic Plan**

Reference specific initiative report relates to: Pursue Excellence in Service Delivery

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

**Regional Implications**

N/A

## **Conclusion**

As per standard maintenance practices, Aerial 7968 requires schedule mid-life refurbishment in order to remain in service. Smeal Fire Apparatus is the original manufacturer and possess the expertise, knowledge and skill set to ensure compliance with NFPA requirements and therefore sole sourcing this project is justified. In addition, Smeal had provided recommended additional safety features options pertinent to the refurbishment. After considering our options staff is requesting that additional funding, as illustrated with the report, be approved in order to proceed with additional safety features.

## **Attachments**

1. Smeal Change Order

## **Report prepared by:**

L. Bentley  
Deputy Fire Chief

Respectfully submitted,

L. Bentley  
Deputy Fire Chief



810 WEST 4TH ST. - P.O. BOX 8  
SNYDER, NEBRASKA 68664

smeal.com  
(402) 660-2224

**WE BUILD RESPECT.**

# CHANGE ORDER 8009EZ

Type:  Order Entry  Precon  Prepaint  Final  Other

Dealership: Safetek Emergency Vehicles Ltd.

Customer Name: Vaughan Fire Department Shop Order #: 2295

City: Vaughan State/Province: Ont

Change Order #: 1 Pricing Envelope: \_\_\_\_\_ Change Date: 03-13-12

Type of Change (Select Only One):  Smeal  Chassis  Dealership **Select One:**  Aerial  Pumper

**Change Description:**

- |                                    |                |
|------------------------------------|----------------|
| 1. Addition (1) Electric pinnable  | + (\$4,493.15) |
| 2. Addition (1) Blue rung lighting | + (\$2,773.39) |
| 3. Addition (1) Cab collision      | + (\$9,458.00) |

Total Additions	\$16,724.54
Total Credits	\$ .00
Net Additional Cost	\$16,724.54

Attachments:  None  Attachments \_\_\_\_\_ Enter # of pages attached. Page 1 of 1

This change order is not valid until signed by all parties listed below. Original must be submitted to Smeal Fire Apparatus Co.

The **CONTRACT SUM** will be adjusted by this amount: \$ 16,724.00

The **DELIVERY TIME** will be adjusted by this amount: 0 Calendar Days

X \_\_\_\_\_  
Authorized Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Authorized Dealership Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Smeal Regional Sales Director Signature \_\_\_\_\_ Date \_\_\_\_\_

For Official Smeal Use Only:		
	Initials	Date
<input type="radio"/> SOE	_____	_____
<input type="radio"/> Engineering:	_____	_____
<input type="radio"/> WR:	_____	_____
<input type="radio"/> Production:	_____	_____
<input type="radio"/> Paint:	_____	_____
<input type="radio"/> Aerial Prod:	_____	_____
<input type="radio"/> Prod Adm:	_____	_____
<input type="radio"/> Chassis:	_____	_____
<input type="radio"/> Purchasing:	_____	_____
<input type="radio"/> Sales Adm:	_____	_____
<input type="radio"/> Modify FIN <input type="radio"/> Adjust DLR Comm		
<input type="radio"/> Invoice Separately <input type="radio"/> Accounting Only		



# APPARATUS REPAIR CENTER

610 WEST 4TH ST. - P.O. BOX 8  
SNYDER, NEBRASKA 68984

smeal.com  
(402)668-2224

Date 10/25/2011

## WE BUILD RESPECT.

### ESTIMATE

<b>Owner</b>	Vaughan Fire Dept.	<b>Model</b>	106' Aerial <u>7968716</u>
<b>Address</b>	2141 Major Mackenzie Dr.	<b>S/N</b>	6011
<b>City, State</b>	Vaughan, ONT	<b>Truck #</b>	2296
<b>Phone (H)</b>		<b>Mileage</b>	
<b>(W)</b>	905-832-8508 ext 8193	<b>Ins. Co.</b>	
<b>(C)</b>		<b>Adjuster</b>	Chris Dennis

Repair	Replace	Description of Labor or Material	Parts	Labor	Refinish	Sublet																		
		Disassemble, Make Upgrades, and Inspect Ladder		\$ 24,255.00																				
		Disassemble, Make Upgrades, and Inspect Turntable		\$ 8,416.00																				
		Disassemble, Make Upgrades, and Inspect Outriggers		\$ 6,930.00																				
		Remove Surface Rust On Torquebox and Outrigger Box		\$ 2,475.00																				
		Repaint Torquebox and Outrigger Box where Needed		\$ 1,485.00																				
		Sandblast Ladder Sections, Turntable, and Outriggers		\$ 8,910.00																				
		Repaint Ladder Sections, Turntable, and Outriggers		\$ 15,840.00																				
		Reassemble Ladder		\$ 15,840.00																				
		Reassemble Turntable		\$ 7,920.00																				
		Reassemble Outriggers		\$ 5,940.00																				
		Clean and Detail Ladder		\$ 2,970.00																				
		U.L 1911 Inspection		\$ 1,980.00		\$ 1,500.00																		
		Galvenize Outriggers				\$ 3,500.00																		
This Estimate does not include any transportation to or from Smeal Fire Apparatus in Snyder NE.																								
Options Subtotal from Page 3			\$																					
Subtotal from Page 2			\$	68,744.47																				
Subtotal			\$	68,744.47	\$ 102,960.00	\$ 5,000.00																		
1. Estimates: Where labor figures are specified it is understood that they are estimates only.																								
2. Part prices based on standard catalog procurement price lists subject to change without notice. Procurement and delivery charges may be added for special service on items not available locally.																								
3. Credit: All work repair orders are subject to approval of our credit department.																								
4. Errors: All clerical errors subject to approval of our credit department.																								
5. Agreements: All verbal agreements except those confirmed in writing are void.																								
6. Delivery: Every effort will be made to complete work within time promised, but we will not be responsible for any losses or damages growing out of, or owing to any delays due to availability of parts.																								
7. Old parts removed from trucks will be junked unless otherwise instructed in writing. The above is an estimate based on our inspection and does not cover hidden damage.																								
				<table border="1"> <tr> <td>Parts</td> <td>\$ 68,744.47</td> </tr> <tr> <td>Total Labor</td> <td>\$ 102,960.00</td> </tr> <tr> <td>Total Refinish</td> <td></td> </tr> <tr> <td>Sublet</td> <td>\$ 5,000.00</td> </tr> <tr> <td>Paint &amp; Materials</td> <td>\$ 9,500.00</td> </tr> <tr> <td>Hazardous</td> <td></td> </tr> <tr> <td>Shop Supplies</td> <td>\$ 1,200.00</td> </tr> <tr> <td>Tax</td> <td></td> </tr> <tr> <td><b>Total</b></td> <td><b>\$ 177,404.47</b></td> </tr> </table>			Parts	\$ 68,744.47	Total Labor	\$ 102,960.00	Total Refinish		Sublet	\$ 5,000.00	Paint & Materials	\$ 9,500.00	Hazardous		Shop Supplies	\$ 1,200.00	Tax		<b>Total</b>	<b>\$ 177,404.47</b>
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Estimated Approved By \_\_\_\_\_