EXHAUST SYSTEM FOR ZURICH FIRE HALL

RECOMMENDATION:
THAT Council approve the purchase and installation of an exhaust system in the Zurich Fire Hall from The Tin Knockers Industrial Ltd. in the amount of $16,284.50 (exclusive of taxes); and

THAT the funds be supplemented from Account # 00-0003-026-3022 - Reserve for Bluewater Capital Buildings.

BACKGROUND:
The lack of venting for exhaust in the Zurich Fire Hall has been identified as a serious health and safety concern and needs to be addressed immediately.

After a significant amount of time researching various solutions, it has been decided that we will have a specialty hose connected to the one fire truck's exhaust which is located next to the meeting room in the fire hall. We were able to locate a company able to provide and perform the installation. There was only one located in Ontario, The Tin Knockers Industrial Ltd. The next closest was in Montreal, Quebec and others could be accessed through the United States but installation was not included.

Currently, the Zurich Fire Hall houses two trucks in that area, supplies and equipment, bunker gear and an office all in very close proximity of each other. The building requires an exhaust system that can properly circulate the air in the building in order to ensure that we are providing a safe environment for our firefighters.

The system will be ordered once approval is received from Council.

FINANCIAL IMPACT:
The funds for this project were not included in the 2020 budget. However, after consultation with the Manager of Finance using the funds contained in Reserve for Bluewater Capital Buildings – Account # 00-0003-026-3022 would allow the project to move forward without any impact to the Levy.

The amount which will appear in the budget line is the subtotal of the purchase plus the portion of the HST (1.76%) that is required to be expensed. Therefore, the cost of the exhaust system including the expensed portion of the taxes will be $16,571.11.

RELATIONSHIP TO STRATEGIC PLAN:
The provision of a safe working environment for our employees is of the utmost importance. The installation of this exhaust system will allow Bluewater Fire Department to continue performing its core function in a safe environment.
ATTACHMENTS:
1. Quote – The Tin Knockers Industrial Ltd.

Submitted By:

Dave Renner, Fire Chief  
519-482-3043  
firechief@centralhuron.com

Concurred:

Ansberth Willert,  
Manager of Finance

Approved for Submission:

Laurie Spence Bannerman  
CAO
THE TIN KNOCKERS INDUSTRIAL LTD.
15-500 Wentworth St. E
Oshawa, ON L1H 3V9

Name / Address
Municipality Of Bluewater
Box 250, 14 Mill Ave.
Zurich, ON
N0M 2T0
Attn: Dave

THE TIN KNOCKERS INDUSTRIAL LTD.

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<tr>
<th>Item</th>
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<td>RE: Fire Rescue Zurich</td>
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We are pleased to offer you the following quotation

SCOPE OF WORK:

- Supply and install (1) 30ft Slide Balancer Track Complete with (1) 4” Magnetic Hose Drop to connect to (1) Fire Truck
- This includes fan installed on the roof and duct work to connect the slide balancer track and Fan
--Start Up and Commissioning included

- Required part list below

- Supply and install (1) part number 00000116565 SBTA-30 TRACK PACK

- Supply and install (1) part number 00000116687 MG UP, 4IN ST HSPK, TRK30, SBT "MAGNETIC GRABBER (MG) UPPER, 4 IN. STANDARD TEMP (ST) HOSE PACK, TRACK 30, SBTA INCLUDES:
  1- UPPER ST HOSE 4 IN. X 20 FT.
  2- BRIDGE HOSE CLAMPS
  1- METAL HOSE SADDLE 4 IN.
  1- TROLLEY/BALANCER ASSEMBLY
  1- RISER BRACKET ASSEMBLY

- Supply and install (1) 00000116411 MID, ST HS 4IN X 10FT, 1 PCS, ALL RAILS MID, STANDARD TEMP (ST) HOSE 4 IN. X 10 ft, WITH CLAMPS, 1 PIECE, SBTA, STRA, VS RX

- Supply and install (1) part number 00000003319 MG 5IN, LWR KIT, 4IN ST HS, STRA/VS RX MAGNETIC GRABBER (MG) 5 IN., STANDARD TEMP (ST) HOSE 4 IN., SAFETY DISCONNECT HANDLE (SDCH) LOWER ASSEMBLY, STRA/VS RX

QUOTE IS FOR MONDAY TO FRIDAY- 7AM-4PM
QUOTE DOES NOT INCLUDE ANY PERMITS OR APPROVALS, PSR STARTUP AND/OR MINISTRY OF ENVIRONMENT

Total

Licensed & Member

Please note that this quote expires in 30 days. The above quote is exclusive of HST.
Contact: The Tin Knockers Industrial Tel: 416-410-0035 Fax: 905-438-1721

GST/HST No. 829260462
THE TIN KNOCKERS INDUSTRIAL LTD.

15-500 Wentworth St. E
Oshawa, ON L1H 3V9

Municipality Of Bluewater
Box 250, 14 Mill Ave.
Zurich, ON
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<tr>
<td>-Supply and install (2) part number 00000117248 LEG PACK # 1 1 PIECE, 19' LONG SQUARE LEG EXTRUSION (ALUMINUM)</td>
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<tr>
<td>-Supply and install (3) part number 00000105261 SBT / SBL TUBULAR SIDE BRACE LONG 72&quot; (ONLY). USE FOR BRACE NEEDED IN LINE WITH SBTA TRACK UP TO ROOF STEL</td>
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<tr>
<td>-Supply and install (6) part number 00000105232 SBT / MKV SBT MOUNTING KIT VERTICAL (1 PAIR OF FEET W/ HARDWARE)</td>
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<tr>
<td>-Supply and install (1) part number 00000102914 FUA-1800 636-NEMA F SERIES FAN, 3/4HP, 3450 RPM, 575V, 3 PHASE, 60 HZ, TEFC MOTOR, CLASS B CENTRIFUGAL FAN, GRAY FAN HOUSING.</td>
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<tr>
<td>-Supply and install (1) part number 00000100317 FUK-KIT-2 FUK KIT FOR MOUNTING 1800-4700 FANS TO A WALL OR PIVOTING BOOM ASSEMBLY.</td>
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<tr>
<td>-Supply and install (1) part number 00000100321 OL-250-1 OUTLET TRANSITION FOR 3000 SERIES FAN. MADE FROM GALVANIZED SHEET METAL, TRANSITIONS FROM RECTANGLE TO 10&quot; ROUND MALE FITTING.</td>
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<td>-Supply and install (1) part number 00000116290 8 Silencer / 36&quot; 8&quot; ID x 16&quot; OD 36° LONG SHEET METAL SILENCER WITH 8&quot; MALE END COUPLERS. (FOUR-INCH WALL THICKNESS)</td>
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<tr>
<td>-Supply and install (1) part number 00000116172 OS-3 CONTROL OPERATION SYSTEM FOR .75HP, 575V, 3PH, 1.0 A</td>
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<td>-Supply and install (1) part number 00000100716 PC-500-US PRESSURE SENSOR</td>
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Licensed & Member

ONTARIO COLLEGE OF TRADES
ORDRE DES METIERS DE L’ONTARIO

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Terms
Rep
DAREN

Item | DESCRIPTION | TOTAL
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-Supply and install (1) part number 00000116085 WIRELESS TRANSMITTER WITH PROVIDED PIGTAIL CABLE. NO PRESSURE SENSOR, ORDER SEPARATELY

-Supply and install (1) part number 00000116082 WIRELESS RECEIVER COMPLETE W/ ANTENNA AND CLEAR PLASTIC ENCLOSURE. (New version 2014). ONE NEEDED PER OS-3.

-Supply and install (1) part number 00000116090 BDD-6 SPRING LOADED BACKDRAFT DAMPER. 6" DIAMETER.

-Supply and install all spiral pipe and fittings

Material/Lab. 16,284.50

TERMS: 30% ON PO, 40% PRIOR TO SHIPPING AND 30% NET 30

We thank you for the opportunity to quote, hope this will gain your favourable consideration

Total $16,284.50

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