

TOWN OF MINTO
5941 Highway #89
Harriston, ON NOG 1Z0
Telephone 519-338-2511 Fax 519-338-2005

REQUEST FOR QUOTATION # 2015 - 09
VALVE MAINTENANCE VACUUM TRAILER SPECIFICATION FOR PRICING

UNIT REQUIRED

Public Works/ Water / Sewer - Valve Maintenance Vacuum Trailer

SUBMISSION OF QUOTATION

Two copies of the RFQ shall be submitted in a sealed envelope clearly marked with the RFQ number and title (enclosed):

RFQ # 2015 - 09

VALVE MAINTENANCE VACUUM TRAILER SPECIFICATION FOR PRICING

Sealed Quotations, plainly marked as to contents, addressed to:

Brian Hansen
Public Works Director
Town of Minto 5941 Highway #89
Harriston, ON NOG 1Z0

Closing Date: Tuesday April 15, 2015
Closing Time: 1:30 p.m. (Eastern Standard Time)

NOTE: Any or all quotations not necessarily accepted. Town of Minto reserves the right to reject any or all quotations without stating a reason.

SPECIFICATIONS

The Trailer shall be the manufacturer's standard production model as shown in the manufacturer's literature and all component units shall be standard or be a standard catalogue listed unless otherwise specifies and agreed.

The Trailer offered in the quotation should meet the following Town of Minto minimum specifications. Please indicate in each space provided the actual specification of the unit.

The Trailer shall meet or surpass the mandatory requirements of the "Canadian Motor Vehicle Safety Regulations (S.O.R. 70-487) amended".

While the purpose of the specifications is to indicate certain minimum requirements in the way of capacity, strength, and other details, the Town of Minto at its sole discretion shall have the right to select the equipment which may be considered most suitable for the service involved. In other words, even though proposals are received based on furnishing equipment which may meet the minimum requirements indicated, it is not intended that this alone shall limit the contract award to be recommended but that the other factors shall be considered together with any experience the Town of Minto may have with equipment of the same type or manufacture.

The specifications included herein describe the type, size, design, and construction of the equipment which is felt necessary to meet the performance and service requirements of the Town of Minto. Bidders quoting on equipment which deviates from the standpoint of capacity, size, construction and performance, both as to the individual component parts and the completely assembled units, are requested to submit alternate bids on the equipment which so deviates. Any and all alternate bids which are submitted will be given due consideration in accordance with the Town's standard quotation practices.

Delivery date could have a direct bearing on the acceptance of the quotation.

All quotations must be accompanied by complete specifications and illustrations of the unit quoted on.

The Town of Minto reserves the right to accept or reject any or all quotations in whole or in part for any reason or concern without any claim whatsoever because of cancellation. The Town of Minto reserves the right to accept or reject any of the options listed as they see fit. Selection of the successful quotation shall be subject to approval by the Council of the Town of Minto.

Payment made in full at the time of delivery, once full inspection and acceptance has been completed by the Town of Minto's Public Works Director and/or staff equivalency.

All quotations made must be honoured for 180 days after the closing date.

Penalty for late deliveries (\$500 per week as per 7 days)

**Valve Maintenance Trailer
(Hydro-excavation & valve turner)**

| Trailer | | | |
|--|-----|----|--|
| All structural steel construction with metal deck. | YES | NO | |
| Pinto hitch , electric brakes , independent torsion wheel suspension. | YES | NO | |
| DOT approved LED lighting with weather resistant sealed connectors. | YES | NO | |
| Engine | | | |
| Kohler 27 HP [20.1 KW] gasoline, model CH7405 Command Pro27 | YES | NO | |
| Controls Required | | | |
| Engine hour meter, volt meter, digital tachometer, vacuum gauge, spoils dump switch, rear door switch, water/vacuum selector switch, service light switch and arrow bar switch. | YES | NO | |
| Hydraulic System | | | |
| 10 gallon reservoir, Fan cooled heat exchanger, with thermostatic controlled fan, a continuous duty direct coupled pump rated at 8 GPM @ 1750 PSI. Includes oil level gauge , temperature gauge , pressure gauge , and selector valve to switch to a HTMA class II auxiliary hydraulic tool circuit. | YES | NO | |
| Hydraulic hose reel to hold 40ft hydraulic hose and quick connectors. | YES | NO | |
| Pressure Washer | | | |
| Pump rated for 2.4 GPM @ 2800 PSI, 6 gallon antifreeze tank, 85 gallon clear water tank, selector valve with 2 position. Must include hose reel, 45ft spring wind house, quick connects on hose, 2 wands ; one zero degree nozzle and one 45 degree nozzle. | YES | NO | |
| Vacuum Pump | | | |
| Clutch operated duel belt drive, positive displacement blower that will provide 490 CRM-11 Hg vacuum rating of 10,000 FRM through a 3" hose. | YES | NO | |
| Shall supply 20ft of 3" suction hose with 2 1/2 " , 1 1/4" and a 7/8" steel suction wand. | YES | NO | |
| Spoil Tank -Rear Discharge | | | |
| 240 gallon holding capacity, electric over hydraulic dump system, fully opening rear discharge and latching rear door. Includes vacuum break valve 6" mechanical ball shut off and 3" dumping valve. | YES | NO | |

| Valve Exercising Equipment | | | |
|--|-----|----|--|
| Extending reach automatic valve operator that controls, torque direction and turn valves using AWWA recommended procedures. Telescoping arm will 12ft of reach and 260 degree of motion while hydraulic disc brakes safely secure exercising capability of 750` lbs of torque . Constructed of 3" square tubing and comes with a light weight, telescoping valve key from 4ft to 9 ft. | YES | NO | |
| The valve turner must have automation technology that protects the operator by keeping "hands off" the machine while exercising the valve and protects the valve by using computer automation to stop when torque level is hit, the automatically reverses direction. Must have a rugged hand held controller to operate and collect data with bright touch screen that is weather proof and built in GPS (2-5 meter accuracy) and transfer software included Spec_____ | YES | NO | |
| Software that enables microprocessor control of the intelligent automation equipped valve exerciser to AWWA standards, full data logging and synchronisation between handheld and the desktop GIS. Allows importing of existing data labels and categories with user defined fields. Spec_____ | YES | NO | |
| Storage Box | | | |
| Aluminium tool storage 24"x 16"x16" (minimum) Spec_____ | YES | NO | |
| Safety Lights | | | |
| 45" LED light board with arrow bar and includes eight function control box. Service Lights (2) mounted swivelling work lights. Spec_____ | YES | NO | |
| WARRANTY AND SERVICE LITERATURE | | | |
| Signed Manufacturers factory warranty shall be supplied | YES | NO | |
| Parts and Service manuals shall be supplied including Shop Manual for Engine in both CD and hardcopy upon delivery | YES | NO | |
| A qualified technician shall provide training to Municipal employees when the unit is delivered. | YES | NO | |
| Complete manufacturer's literature and specifications shall accompany each quotation | YES | NO | |
| These specification sheets shall be completed and returned with the quotation form | YES | NO | |
| Complete manufacturer's literature and specifications shall accompany each quotation. | | | |

OPTIONS

| | | |
|--|---|----------|
| | Used in conjunction with 2.5 GPM [9.4 LPM] at 3000 PSI [206 BAR] pressure washer, diesel fired water heater produces 197,000 BTUs of energy. Adjustable to 210 degrees F [98 degrees C], the unit has flow and temperature limit switches to maintain safe operation. | Price \$ |
| | Optional prices for increased warranties Spec _____ | Price \$ |
| | Spray frame (Line X) | Price \$ |
| | Two high output LED work flood lights mounted on top unit. (curb side) Spec _____ | Price \$ |
| | Kubota 1.1L, I-3 4-stroke, liquid cooled, IDI diesel engine EPA Tier 4F & EU Stage IIIA emission compliant | Price \$ |
| | 50' [15.2m] spring rewind hose reel for auxiliary hydraulic power with quick disconnects. | Price \$ |
| | Wireless control of your valve exercising machine(s) via a secure Bluetooth connection. | Price \$ |
| | Heavy duty, locking, polished diamond plate job box. | Price \$ |

**TOWN OF MINTO
REQUEST FOR QUOTATION**

Public Works/Water/Sewer – Valve Maintenance Trailer

We hereby propose and agree to supply the unit for the following quote price:

| | |
|--|-----------|
| QUOTE Price: (NOT INCLUDING OPTIONS) _____ (make) | \$ |
| DELIVERY DATE | |
| Subtotal | \$ |
| HST | \$ |
| Total | \$ |

DATED AT _____ **this** _____ **day of** _____ **2015**

Witness to Bidder's Signature

Signature of Bidder

or

S E A L Bidder (Please Print)

Full Address

Telephone Number