

TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT



TENDER NO. 2010-12

FOR THE SUPPLY OF
VALVE MAINTENANCE SYSTEM

TENDER CLOSING DATE IS: APRIL 29th , 2010, 2:00:00 pm local time

**Township of Tay
450 Park Street,
P.O. Box 100,
Victoria Harbour, ON
L0K 2A0**

**Nick Colucci, P. Eng.
Director of Public Works
(705) 534-7248 Ext. 224
ncolucci@tay.ca**

TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT

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SECTION "A"

INFORMATION TO TENDERERS

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT**

VALVE MAINTENANCE SYSTEM

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT**

SECTION A

INFORMATION TO TENDERERS

TENDER

The Corporation of the Township of Tay invites tenders for the purchase of a Valve Maintenance System.

A.1 SCOPE OF PURCHASE

Supply of one (1) Valve Maintenance System.

A.2 DELIVERY AND CLOSING OF TENDERS

Manufacturer's specifications, descriptive literature, and standard warranty **must** accompany the tender.

The Director of Public Works, Nick Colucci, P. Eng., Township of Tay at 450 Park Street, Victoria Harbour will receive sealed Tenders, clearly marked as to contents until **2:00:00 p.m., April 29th, 2010.**

Tenders will be opened immediately following the tender closing.

A.3 AWARDING OF TENDER

The Tenderer agrees that the awarding of the Contract based on this Tender by the Council of the Township of Tay shall constitute an acceptance of this Tender and this Tender shall represent the formal Contract and agreement between the Corporation of the Township of Tay and the Tenderer.

A.4 ACCEPTANCE OR REJECTION OF TENDER

The Township reserves the right to reject any or all bids or to award the Contract to other than the Tenderer submitting the lowest Tender, as in Council's opinion may be in the best interest of the Township.

A.5 SIGNING OF CONTRACT AND TENDER FORMS

The undersigned agrees that this tender shall remain open for acceptance and the prices shall remain firm and unchanged notwithstanding any error in calculation of such tender at the amount stated for a period of forty-five (45) days from the date of closing this tender and the Township may at any time within the said form of tender, articles of agreement, specifications, documents and plans.

In the event such tender is accepted, the undersigned agrees to execute a formal contract in accordance with the said form of tender, articles of agreement, specifications, documents and plans.

A.6 DISQUALIFICATION OF TENDERS

A tender may be disqualified if:

- (a) The Tender is received after the appointed time for the closing of tenders.
- (b) The Tender is incomplete, illegible or obscure, or contains additions, qualifications, erasures or irregularities of any kind.
- (c) The Tender is received on other than the Tender Form supplied
- (d) The Tender is not properly signed and sealed
- (e) Erasures or strike outs not initialed by the signing officer

A.7 SALES TAX

The Tendered price is to include applicable Provincial Sales Tax and Federal Goods and Services Tax.

A.8 PAYMENT

The Township shall pay to the successful bidder the tendered amount within 30 days of delivery of the unit to the Township Public Works Yard, 450 Park St., Victoria Harbour.

A.9 PARTS AND SERVICE MANUAL

The successful bidder shall supply one Operation, Parts and Service manual for the type of unit supplied.

SECTION "B"

FORM OF TENDER

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT
VALVE MAINTENANCE SYSTEM**

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT**

SECTION B

FORM OF TENDER

The Township of Tay request tenders to be submitted on supplying a valve system/excavation cleanout unit.

I/We _____ have read and understand the Provisions, Specifications and Conditions which forms part of this tender and hereby tender and agree to supply the Township of Tay, F.O.B. Township yard, 450 Park Street Victoria Harbour, Ontario, including all taxes, freight, duty exchange, transportation or other charges, fully paid, the following as described Valve Maintenance System in full conformity with the Township's specifications attached hereto, for the following sum or sums in lawful money of the Dominion of Canada.

TENDER COST

SUPPLY: ONE (1) VALVE MAINTENANCE SYSTEM

MAKE: _____ **MODEL:** _____ **YEAR:** _____

- | | |
|-----------------------------------|----------|
| 1. PRICE | \$ _____ |
| 2. 8% PROVINCIAL SALES TAX | \$ _____ |
| 3. 5% GOOD AND SERVICE TAX | \$ _____ |
| 4. TOTAL TENDER PRICE: | \$ _____ |

(Price to include all freight and delivery charges)

DELIVERY DATE: _____

COMPANY: _____

REPRESENTATIVE: _____

ADDRESS: _____

TELEPHONE: _____ **FAX:** _____

Name of Person Signing for Firm (Signature) Company Seal

Office of Person Signing for Firm

Dated this, _____ day of _____, 2010.

Note: Descriptive Literature is enclosed for equipment bid.

SECTION “C”

SPECIFICATION AND CONFIRMATION

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT**

VALVE MAINTENANCE SYSTEM

VALVE MAINTENANCE SYSTEM
(Minimum Suggested Specification)

POWER SOURCE	27 horse power gasoline driven/ Kohler Model CH740S Command Pro27	Yes	No	Specify _____
ENGINE CONTROLS	Control panel includes: tachometer, hour meter, vacuum break valve, vacuum gauge, dump switch, warning lights switch, pressure washer switch, and door controls.	Yes	No	Specify _____
BLOWER	Belt drive positive displacement rotary lobe impeller style with 500 cfm, 14Hg max vacuum, 14,000 FPM air flow through 3" hose	Yes	No	Specify _____
FILTRATION	Staged filtration consisting of a heavy material drop out debris tank with a self-contained primary and secondary filter canister with a 10 micron polyester reusable cartridge. All filters washable and reusable.	Yes	No	Specify _____
SUCTION HOSE AND WAND	3" x 20' suction hose with 3" x 6 1/2' steel suction wands. Optional diameter lengths and widths available for suction wands- 1 1/4" x 6 1/2', 7/8" x 6 1/2' wands.	Yes	No	Specify _____
DEBRIS HOLDING TANK	200 liquid gallon holding capacity. Top hinged full opening dump door with hydraulic door latch, sure seal square gasket, 6" mechanical ball shut-off, and 3" dump valve.	Yes	No	Specify _____
DUMPING	Twin cylinder electric over hydraulic dump system, powered by Monarch HPU, with the slide and tip system. Moves tank 12" back before tilting to clear the truck/trailer bed for dumping, then lifts to 55 degrees to drop debris.	Yes	No	Specify _____

PRESSURE WASHER	2.5 gpm with 3000 psi pressure washer with thermal overload protection. 5 gallon antifreeze tank, 95 gallon clean water holding tank with antifreeze/water selector valve, and 50' hose on spring rewind hose reel. Includes zero degree digging wand and 45 degree wash down "shorty" wash-down wand.	Yes	No	Specify _____
COLOR	Two part urethane color white	Yes	No	Specify _____
OPTIONAL HYDRAULIC PUMP	Direct drive, coupled, shaft to shaft hydraulic pump to be used to operate Wachs model TM7, ERV, or hydraulic tool circuit. 9 GPM @ 1800 PSI	Yes	No	Specify _____

Trailer Bid Specifications VMT 2

GENERAL	Single axle with electric brakes. All steel construction with four inch I-beam construction with 3" c-channel bracing and steel deck plate. Rhino-lining applied in various places.	Yes	No	Specify _____
GROSS LOADED TRAILER WEIGHT	Trailer rated at 7000 lbs. GVWR	Yes	No	Specify _____
TIRES	Trailer tires rated for maximum trailer load. Minimum 16 inch	Yes	No	Specify _____
HITCH	Specify pintle or 2 5/16" ball hitch	Yes	No	Specify _____
TONGUE WEIGHT	850 lbs. empty	Yes	No	Specify _____
SPOILS TANK	Rear Dump	Yes	No	Specify _____
WATER TANK	Integral 95 gallon clean water tank for pressure washer system	Yes	No	Specify _____
HOSE/WAND STORAGE	Suction wands, pressure washer wands, and suction hose	Yes	No	Specify _____
WIRING AND LIGHTING	All lights and wiring D.O.T compliant	Yes	No	Specify _____
SPARE TIRE	Mounted beneath trailer	Yes	No	Specify _____
OPTIONAL EQUIPMENT	ERV-750 Valve operator (ONLY) Curbside mount Diesel Fired Hot Water Kit Hydraulic Hose Reel with 45' of 1/2" Hydraulic Hose and Quick Disconnects.	Yes	No	Specify _____

VALVE EXERCISER/CONTROLLER

CAPACITY	Operates all valves 4"-60"	Yes	No	Specify _____
SPEED/SPEED CONTROL	5-30 rpm; 0-750 ft. lbs. torque/ hydraulic flow controlled by engine speed	Yes	No	Specify _____
DRIVE	Hydraulic motor, chain drive reduction; 6-10 GPM recommended, 1500 PSI to 1800 PSI at 750 ft. lbs. torque	Yes	No	Specify _____
CONTROL VALVE	Solenoid operated hydraulic directional control valve. On, off, and direction operated from microprocessor controller	Yes	No	Specify _____
CONTROLLER	Detachable pendant type microprocessor controller with Microsoft Windows Mobile operating system. 'One-click Synchronization' with MS access database. Includes touch screen with sunlight readable color TFT display, 200 MHz processor, 128 MB non volatile flash storage, Data field 100% user-definable, Integrated Bluetooth, Alphanumeric keypad, Handwriting recognition, USB data transfer and Water proof/ IP67 sealed unit . Controller is to be pocket PC style with Windows based operating system. Touch screen display to allow operator to control various valve exercise operations. Controller is capable of capturing and sending data in conjunction with valve management software. LCD readout displays: revolution count, operating torque, peak torque, torque limit, and direction of operation.	Yes	No	Specify _____

AUTOMATION	Must be capable of operating valve in automatic exercise mode with "No assumption of valve size or direction". Control must be portable and allow operator to stand at least 5 feet from the machine during operation. Controller must operate at least amount of torque possible in exercise mode to avoid valve damage. Controller must automatically stop machine rotation and reverse direction for 1-3 turns before allowing torque increase. Controller must allow operator to enter a torque limit. Controller must stop machine rotation when torque limit is reached.	Yes	No	Specify _____
TORQUE	Machine must accept 100% of reaction torque and permit hands free operation. 0-750 ft. lbs. torque.	Yes	No	Specify _____
SOFTWARE/ VITALS Mobile	Controls the patented automation process of ERV-750. Provides customizable data entry screens for valve data and valve activity data, including torque charts. Data transfer includes valve ID, operator ID, date and time of operation, torque, turns, and custom remarks. Synchronizes with Microsoft Access using VITALS Desktop and Microsoft ActiveSync. Supports GPS receivers using compact flash, serial cable, or Bluetooth.	Yes	No	Specify _____
REACH	Valve operating machine capable of 270 degree movement. 13' of extendable reach from pedestal mount. No operator support or interaction required during valve exercise. All torque is transmitted back through machine only.	Yes	No	Specify _____

BRAKING SYSTEM	Dual hydraulic locking disc brakes to stabilize arm while positioning and in operation. Hydraulic brake pressure is controlled electronically. A check valve maintains brake pressure while holding torque. A sealed push-button disengages the check valve to release brakes. NO PINS TO ABSORB TORQUE REACTION WILL BE ACCEPTED.	Yes	No	Specify _____
FRAME	Valve exerciser arm constructed of the following: Pivot arms- A500 steel structural square tube, 2 ½" x .120 wall (11 GA). Extension arm- A500 steel structural square tube, 2" x .120 wall (11 GA)	Yes	No	Specify _____
COLOR	Powder-coated 2 part urethane white	Yes	No	Specify _____
VALVE KEYS	1" square high strength cold rolled steel adaptor with swivel joint for misalignment. Telescoping valve key standard for 4'- 9' operation. Optional 36" extension key attachments.	Yes	No	Specify _____

SECTION D

FORM OF AGREEMENT

TOWNSHIP OF TAY

PUBLIC WORKS DEPARTMENT

**TOWNSHIP OF TAY
PUBLIC WORKS DEPARTMENT**

FORM OF AGREEMENT

THIS AGREEMENT made this _____, day of _____, 2010.

BETWEEN:

THE TOWNSHIP OF TAY
hereinafter referred to as the "Owner"

OF THE FIRST PART

- and -

hereinafter referred to as the "Tenderer"

OF THE SECOND PART

WHEREAS the Tenderer, for and in consideration of the payment specified in his tender or quotation, hereby agrees to furnish all necessary equipment and materials hereinafter described together with duly qualified and competent operators, labourers and supervisors;

AND WHEREAS the parties hereto have agreed to enter into this Agreement to clarify the terms of work;

NOW THEREFORE this Agreement witnesseth that, in consideration of the payment hereinafter provided and the promises and covenants contained herein, the parties hereto agree as follows:

1. The Tenderer agrees to supply and deliver the Valve Maintenance system listed in his/her tender dated _____, 2010 for the price or sum of \$_____.
2. The Tenderer agrees that the above noted price includes the provision by the Tenderer of all necessary equipment. The Tenderer covenants that his personnel are competent, properly trained and familiar with the Health and Safety practices within the construction industry.

3. The Tenderer agrees that his personnel is covered by the Workplace Safety and Insurance Board and will provide proof of same prior to commencing work.
4. The Tenderer warrants he/she/it has liability insurance coverage in the amount of TWO MILLION DOLLARS (\$2,000,000.00) and that the Township of Tay is named an additional insured.
5. The Owner agrees to pay to Tenderer for all work done, the payment specified in the tender/quotation.

DATED THIS _____ day of _____, 2010.

TENDERER

SIGNING OFFICER

THE CORPORATION OF THE TOWNSHIP OF TAY

ALISON THOMAS, CLERK

NOTE: If the Tenderer is a limited company, then this offer must be signed by the signing Officers and the corporate seal affixed.