

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF A GRADER MOUNTED PROFILER

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

E-mail Address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer

The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work

The Bidder agrees that no Work shall commence until he is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

| | | | |
|-----|-------|-------|-------|
| No. | _____ | Dated | _____ |
| | _____ | | _____ |
| | _____ | | _____ |

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures The Bidder or the Bidder's authorized official or officials have signed this _____ day of _____, 20____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
 (See B8)

SUPPLY & DELIVERY OF A GRADER MOUNTED PROFILER

UNIT PRICES

| ITEM NO. | DESCRIPTION | SPEC. REF. | UNIT | APPROX. QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|------------|--------|------------------|------------|----------|
| 1. | Supply & Installation of a Grader Mounted Profiler | 1075 | (Each) | (1) | \$ _____ | \$ _____ |
| 2. | Parts and Technical Service Manual | 1075 | (Each) | (1) Set | \$ _____ | \$ _____ |

TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____

(in words) _____

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 1075

1.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

- 1.1 It is the intent of these specifications to describe a **grader mounted profiler** and other equipment and features as specified herein.
- 1.2 The grader mounted profiler shall be furnished complete and ready for use. All parts not specifically mentioned, but which are required to complete and place the units in successful operation, shall be furnished as though specifically mentioned in these specifications. The complete unit, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the unit.
- 1.4 The ratings specified herein merely state the minimum values acceptable to the City. There is no intent of implying that these values are sufficient for the design of the unit being bid.
- 1.5 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.
- 1.6 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 1.7 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

2.0 OTHER SPECIFICATIONS AND STANDARDS-

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The **grader mounted profiler** and all its components and attachments shall comply with the applicable regulations:

Highway Traffic Act = <http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.php>

Manitoba Motor Vehicle Act = <http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm>

Canadian Motor Vehicle Safety Standards, CMVSS = <http://www.gnb.ca/0062/regs/83-163.htm>

Transport Canada = <http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html>

National Safety Mark, NSM = <http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html>

Manitoba/Winnipeg Safety and Health Act, Parts 12, 22 = <http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php> and <http://www.gov.mb.ca/labour/safety/>

Canadian Standards Association, CSA = <http://www.csa.ca/about/Default.asp?language=english>

Under Writers of Canada, U/L = <http://www.ulc.ca/>

Society of Automotive Engineers, SAE =
http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers

3.0 SERVICE FACILITY-

3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type of equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

3.1.1 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that the City of Winnipeg Repair Facility perform warranty work. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (**FOR EXAMPLE, SHOP RATE FOR 2010: \$80.00/HOUR AND \$112.00/HOUR FOR OVERTIME AND CALLOUT**).

3.2. **LOCATION OF THE SERVICE FACILITY LOCATED WITHIN 10 KM OF THE BOUNDARIES OF THE CITY OF WINNIPEG.** The Bidder shall choose and fill in ONE of the Clauses listed below. --- 3.2.1) OR 3.2.2)

3.2.1 Bidder's own facility location. State the location of the service facility below.

3.2.2 Bidder elects to have warranty work performed by the City of Winnipeg.

4.0 ELIGIBLE MAKE- IRON WOLF OR EQUIVALENT IN ACCORDANCE TO B5 SUBSTITUES STATED HEREIN.

4.1 State make, model and manufacturing year- _____

5.0 PERFORMANCE-

5.1 Shall be capable of consistent top performance for cold planning. _____

5.2 The responsibility for the design of the grader mounted profiler, its performance and reliability shall rest upon the Contractor. _____

5.3 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule. _____

5.4 Where the grader mounted profiler develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance. _____

6.0 GRADER MOUNTED PROFILER-

6.1 The unit must mount to the City of Winnipeg's existing new 2010 or 2011 AWD Motor Grader. Exact make and model is to be determined prior to order.

6.2 The unit must be able to grind asphalt from 1" thick to 4" thick.

6.3 The unit will have an supplementary power plant that attaches to the ripper mount on the back of grader.

6.4 The power plant must contain the following:

- A) Model QSB 4.5 L. Cummins engine rated at 168 gross H.P.
- B) One Sauer Danfoss 90cc hydrostatic pump.
- C) API combination radiator/cooling package.
- D) Additional fuel tank (50 US gallon capacity)

6.5 The cutter will mount where the factory blade mounted on the grader. The cutter must contain the following:

- a) One O & K F100 planetary drive
- b) One 90cc hydraulic motor
- c) Hydraulically controlled depth control shoe(s)
- d) 1/2" thick A572 Grade 50 steel housing
- e) Abrasive resistant plates inside the housing for wear protection
- f) Replaceable wear bar(s)
- g) 40 to 46 7/8" diameter shank carbide tipped rock bits
- h) Drum with a 40" tip diameter and 2' cutting width

6.6 The following modifications to the grader mounted profiler are required :

- a) Camera (Day/Night) both on back and curb
- b) Saddle bag type water tank to keep the length of unit down.
State size and capacity-
- c) Gauges for profiler
- d) Intake stacks
- e) Beacon/Lighting locations, ensure headlight are not obstructed by Hydraulic hoes
- f) Step on the rear required exact location to be determined upon Pre-production meeting
- g) Cage around water & hydraulic controls
- h) Single drive drum
- i) Mounting of hydraulic hoes on Cab
- j) Hydraulic heater

6.7 Photos of modifications are available upon request from the contract Administrator upon request.

7.0 TRAINING-

7.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based one (1) Business day for maintenance personnel and one (1) Business day for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator.

7.2 Training aids to be included.

a) On the type of equipment being offered, state if VHS videotape or CD Rom training aides are available-

7.3 State if other training aides are available and state type-

7.4 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

7.5 State what other training aids are available (videos, CDs).

For the primary unit:

For major attachments (if applicable):

- 7.6 Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of Public Works at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to:

Public Works Safety and Operator Training Division
Operator Training Branch
2nd Floor, Building "B", 1500 Plessis Road
R2C 5G6

E-mail: pwd-opertrain@winnipeg.ca

Attn: Equipment Training Coordinator - Pending Equipment Delivery _____

- 7.7 State manufacturer's accreditation or certification for training- _____

8.0 WARRANTY-

- 8.1 State warranty details- _____

- 8.2 Please provide optional price \$\$ for extended warranty options- _____

- 8.3 Upon request, complete details of warranties shall be made available within twenty-four (24) hours of the request of the Contract Administrator. _____

9.0 LITERATURE-

- 9.1 Bidders shall submit within twenty-four (24) hours upon request of the Contract Administrator, current descriptive, detailed literature on the equipment being bid. _____

10.0 DELIVERY-

- 10.1 Delivery Point- The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. _____

- 10.2 Delivery Time- Equipment shall be delivered before March 15th, 2011. All costs (freight, duty, brokerage fees etc.) to delivery the complete unit (motor grader and profiler), are the responsibility of the successful bidder. _____

- 10.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

- 10.4 P.D.I- A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list _____