

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF A RUBBER TIRE ASPHALT PAVER

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: (R1) PRICES
(See B8)

SUPPLY & DELIVERY OF A RUBBER TIRE ASPHALT PAVER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Rubber Tire Asphalt Paver	1013	(Each)	(1)	\$ _____	\$ _____
2.	Full Maintenance Agreement	1013	(Each)	(1)	\$ _____	\$ _____

Guaranteed Buyback (based on 110 hours per month for 5 years) \$ _____

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 1013

1.0 **INTENT-**

- 1.1 It is the intent of these specifications to describe the **Supply & Delivery of a Rubber Tire Asphalt Paver**. The bid shall include full service agreement of the entire machine to be performed by the Contractor.
- 1.2 The **Rubber Tire Asphalt Paver** shall be the manufacturer's latest model as may be modified by these specifications. The unit shall be furnished complete and ready for use. Any parts not specifically mentioned, but which are required to complete and place the unit 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 The ratings specified herein state the minimum values acceptable to the City, not implying that these values are sufficient for the design of the particular unit being 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 Rubber Tire Asphalt Paver 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 = <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

- 2.3 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 units.

3.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

- 3.1 The manufacturer of the asphalt paver shall have a five (5) years continuous experience manufacturing street paving equipment of the types being offered.

Note: Upon request of the Contract Administrator, Bidders shall supply (within three (3) business days) a detailed description of the manufacturer's experience and qualifications.

- 3.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

- 3.3 The Contractor shall have five (5) years continuous experience in Manitoba servicing, repairing and maintaining street paving equipment of the types being offered.

Note: Upon request of the Contract Administrator, Bidders shall supply (within three (3) business days) a detailed description of the Contractors experience and qualifications.

- 3.4 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 equipment being offered. 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.

4.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

- 4.1 All items in these specifications must be answered indicating compliance or non-compliance. Bidders shall state "**yes**" for compliance or state deviation, or state the information requested. All deviation shall be clearly stated and fully detailed. Alternatives shall be considered in accordance with the Bidding Instructions.

- 4.2 **Bidders shall fill in every blank. Failure to do so may be used as a basis for rejection of bid.**

5.0 ELIGIBLE MODELS-

- Terex Cedarapids CR 452 Rubber Tire Paver
- Cat AP-1000D Rubber Tire Paver
- Volvo PF6170 Rubber Tire Paver

6.0 MAKE & MODEL-

- 6.1 State make & Model being bid- _____

7.0 GENERAL SPECIFICATIONS-

7.1	Operating Weight-	State-	_____
7.2	Engine/Drive-	Tier III or IV compliant -diesel, approx. 200-220 hp liquid cooled and turbo charged. (SCR- Selective Catalytic Reduction not acceptable).Engines shall be warranted to use biodiesel at a B10 blend level (10% biodiesel to 90% ultra low sulphur diesel), where the biodiesel will meet product specification ASTM D 6751 to ensure fuel quality, state-	_____
7.3	Engine Fuel Consumption-	State Fuel consumption per hour. (L/ph)	_____
7.4	Drive System-	Hydrostatic drive with differential lock/posi-trac preferred, state-	_____
7.5	Wheel Assist-	Front Wheel Drive assist	_____
7.6	Paver width-	Paver width approx 10 ft.	_____
7.7	Overall Paver Width-	Paving width @ 10 – 20 ft. (approx.) with the option of 2 x 2ft. extensions, state-	_____
7.8	Paver Depth-	Required Paving depth, 12", state-	_____
7.9	Speed-	State paving speed-	_____
7.10	Travel-	State travel speed-	_____
7.11	Tires-	16 ply, state size-	_____
7.12	Brakes/Steering-	Multiple disc parking/Hydrostatic steering	_____
7.13	Fuel Capacity-	Fuel Capacity- Approx 270 litres, state-	_____
7.14	Hopper Length & Width-	Length and Width- 6ft X 10 ft	_____
7.15	Hopper Volume-	Volume Approx. 6.0 m3	_____
7.16	Hopper Capacity-	Capacity 14 tons	_____
7.17	Feed Tunnel-	Feed tunnel width, state-	_____
7.18	Screed Plate-	Approx. 34in X 10ft, steel, state-	_____
7.19	Screed thickness-	Approx. 3/8 in.	_____
7.20	Screed vibrators	hydraulically adjustable	_____
7.21	Screed Vibrations-	State (vpm) vibrations per unit-	_____
7.22	Heaters-	Electric state BTU-	_____
7.23	Crown control	Hydraulic	_____

7.24	Screed Lift	Hydraulic	_____
7.25	Mat Depth Control-	Mat depth control Hydraulic	_____
7.26	Screed end plates-	Adjustable	_____
7.27	Screed Stretch-	Electric Approx. 19' 6"	_____
7.28	Control System-	Topcon electronics preferred	_____
7.29	Frame Raise/Auger Raise/ Suspension Raise	Frame/Auger/Suspension Raise or equivalent, state-	_____
7.30	Fumes	Fume extraction required, state type-	_____
7.31	Feed System-	Auto feed or equivalent	_____
7.32	Electric Controls-	Top Con system	_____
7.33	Truck Hooks-	Required-	_____
7.34	Spreading Auger-	State type & dimensions-	_____
7.35	Back-up Alarm Required	(97) dba required	_____
7.36	Beacons	360 visibility Part #Whelen Mini light bar; R2LPPA	_____
7.37	Fire Extinguisher	(10 lbs) F.E. Dry Chemical fire extinguisher	_____
7.38	First Aid Kit	Required	_____
7.39	Reflective stripping	Required, exact location to be determined upon a pre-production meet.	_____
7.40	Spare set of keys	(3) sets of spare keys required	_____
7.41	Laser level	Laser level or equivalent required, state-	_____
7.42	Full Maintenance Service	Full Maintenance Service Agreement based on the Manufacture's suggested preventative Maintenance schedule. Bidder shall provide All detail with bid submission. (See form B: Prices)	_____
7.43	Guaranteed Buy Back	State guaranteed buyback.(See form B: Prices)	_____

8.0 TRAINING-

8.1 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 on **two (2) Business days for maintenance personnel** and **two (2) Business days 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.

8.2 Training aids to be included.

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

8.3 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

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

For the primary unit:

For major attachments (if applicable):

- 8.5 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](mailto:pwd-opertrain@winnipeg.ca)

Attn: Equipment Training Coordinator - Pending Equipment Delivery

- 8.6 **State manufacturer's accreditation or certification for training-** _____

9.0 WARRANTY-

- 9.1 The warranty for the **Rubber Tire Asphalt Paver** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of not less than **(5) year (5000) hours on the entire unit "bumper to bumper"** Any article that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City. The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg. **State-** _____

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

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

10.0 LITERATURE-

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

11.0 DELIVERY-

- 11.1 **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. _____

- 11.2 **Delivery Time-** Delivery is required **no later than May 1st, 2010.** Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

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

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

12.0 PERFORMANCE RELIABILITY-

12.1 The responsibility for the design of the **Rubber Tire Asphalt Paver**, its performance and reliability shall rest upon the Contractor. _____

12.2 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. _____

12.2.1 Where the **Rubber Tire Asphalt Paver** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance. _____