

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

In witness whereof 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 MOBILE FIRE TEST PUMP STATION

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Mobile Fire Test Pump Station	08040	(Each)	(1)	\$ _____	\$ _____

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

(in words) _____

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 08040

MOBILE FIRE TEST PUMP STATION

(WFPS)

1.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 1.1 The **Mobile Fire Test Pump Station shall be a 2008 or 2009 model year**. The **test pump station** shall be furnished complete and ready for use by the Contractor. All parts not specifically mentioned but which are required to complete and place the equipment into successful operation shall be furnished as though specifically mentioned in these specifications.
- 1.2 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.
- 1.3 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall state "yes" for compliance or state deviation**, or give a reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 1.4 Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**
- 1.5 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 1.6 The completed equipment and all its components shall comply with **all City of Winnipeg, Provincial and Federal Safety & Lighting Regulations for the equipment being bid.**

2.0 SERVICE FACILITY

- 2.1 For the purpose of warranty repairs, the supplier shall have an authorized service facility located within 10 kilometres 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. 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.
- 2.2 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 2008: \$82.00/hour and \$112.00/hour for overtime and callout).
- 2.3 **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 listed below. --- **2.3.1) OR 2.3.2)**

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

2.3.2 Bidder elects to have warranty work be performed by the City of Winnipeg Repair Facility.

3.0 SPECIFICATIONS- STATE MAKE & MODEL OF PUMP TEST STATION-

4.0 GENERAL DETAILS-

Must be capable to perform a pump test up to 2,500 GPM as per NFPA-11 ISO guidelines.

5.0 TRAILER SPECIFICATIONS-

5.1 Heavy duty construction adequate to hold test station.

5.2 Axle: Double Torsion Axle with a GAWR to match load.

5.3 6 Stabilizing Jacks to support pump station load while in operation.

5.4 Electric Brakes

5.5 Breakaway Switch required

5.6 Trailer chassis, under floor boards and cross members, under coated with **LINE-X products** corrosion preventive material.

5.7 Tire Size: To meet GVWR rating

5.8 Safety Chains required

6.0 ELECTRICAL & LIGHTING

6.1 All vehicle lighting shall conform to C.M.V.S.S. and Manitoba Highway Traffic Act requirements.

6.2 **All trailer supplier installed wiring-** shall be numbered, colour coded, loomed, properly secured and protected from damage.

6.3 **All electrical connectors-** shall be crimped and soldered, then sealed using heat shrink tubing.

6.4 **All joining of wires-** shall be soldered and sealed using heat shrink tubing (crimp on electrical connectors for joining wires are not acceptable).

6.5 **All holes** required for routing wiring shall be drilled (not punched), grommetted and sealed as required. _____

6.6 **SUPPLIER INSTALLED LIGHTING SHALL BE LED TRUCK LITE (EXCEPT WHERE OTHERWISE NOTED) AND SHALL INCLUDE THE FOLLOWING:** Please state any variances. _____

6.7 **Combination Stop, turn and tail lights** – P/N 44302R, one (1) per side with P/N 40700 mounting grommets, flush or recessed mounted. _____

6.8 **High mounted stop, turn and tail lamps** - P/N 44302R, one (1) per side with P/N 40700 mounting grommets, flush or recessed mounted. _____

6.9 **Turn signal flash rate-** 70-90 flashes per minute. _____

6.10 **Back-up lights-** P/N 44206C, one (1) per side with 40700 mounting grommets. _____

6.11 **Clearance Lights-** P/N 10250r and 10250Y with P/N 10700 mounting grommets. _____

6.12 **License plate lamp** – P/N 15040, complete with license plate bracket _____

6.13 **Lighting harnesses** – Truck-Lite 50 Series Harness System, properly routed and secured. _____

6.15 **Junction box** – P/N 50400, complete with necessary compression fittings, required for all vehicle lighting harness connections, located inside rear of truck frame. _____

6.16 **All plug-in connectors** shall be coated with Truck-Lite NYK compound prior to assembly. _____

7.0 WATER TANK

7.1 3000 Gallon Capacity. _____

7.2 Poly construction, ½ inch wall thickness. _____

7.3 Water cooler valve for temperature control. _____

8.0 DRAFTING TUBES

8.1 Two 6" Drafting Tubes. _____

8.2 Each tube equipped with 6" 360 degree swivels. _____

9.0 HARD SUCTION HOSE

9.1 Two (2) 15 ft of 6" flexible hard suction hose. _____

9.2 Each hose to have a 6" W.S.T. male coupler on one end and a 6" L.H. female W.S.T. coupler on the other end. _____

9.3 Suction Hose to be clear with dual stainless steel bands to prevent leakage. _____

9.4 Suction Hose to be stored in full length trays of the mobile test station and secured with hold down straps. _____

9.5 Two extra suction trays shall be mounted on the mobile test station to accommodate two 10 ft hard suction hose. _____

10.0 STAINLESS STEEL MONITOR

10.1 Four Inlets on each side (left and right) of the test station shall be supplied. _____

10.2 Inlets shall be equipped with 45 degree elbows with 2 1/2 " female swivels N.S.T threads with 2 1/2 N.S.T. plugs. _____

10.3 Plugs shall be equipped with heavy duty chains. _____

10.4 Monitor shall have a hinged aluminium compartment door. _____

10.5 The pilot to be plumbed to the rear of the test station and equipped with quick disconnect for pilot pressure gauge readings. _____

10.6 All above to be installed internal of the mobile drafting test apparatus. _____

10.7 Two sets of flow tips, 1", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2". _____

11.0 GAUGES

11.1 Mobile test station to be equipped with an air temperature gauge, atmospheric pressure gauge, altimeter gauge and a water temperature gauge. _____

11.2 All gauges shall be in metric measurements. _____

12.0 PUMP TEST MONITORING STATION

12.1 Monitoring station to be equipped with two pilot gauges, one for each monitor and one vacuum apparatus gauge and one apparatus pressure gauge. _____

12.2 Each gauge is to be equipped with quick disconnects. _____

12.3 The pilot gauge quick disconnects to be equipped with 30 ft of high pressure hose to be attached to each pilot gauge compartment. _____

12.4 The vacuum and pressure apparatus gauges to be equipped with 10 ft each of high pressure hose for the test plugs on the apparatus. _____

12.5 All gauges shall be mounted in the monitoring carrying station and labelled. _____

12.6 A flow chart indicating pilot readings, (size of nozzle and flow litres per minute) shall be located on the monitoring station panel. _____

13.0 HOSE STORAGE COMPARTMENT

13.1 One large compartment to store fire hose used for testing the fire apparatus, with capability of holding six (6) sections of 2" fire hose in 50 ft sections of coiled hose. _____

13.2 Compartment must be ventilated and equipped with hinged covers. _____

13.3 Compartment to be made of aluminium treaded plate on sides, ends and covers. _____

14.0 STEP LADDERS

14.1 Two heavy duty aluminium type 3 step ladders mounted securely on each side of the testing station. _____

15.0 STORAGE COMPARTMENT

15.1 One storage compartment mounted at the front of the testing station for storing miscellaneous equipment. _____

16.0 PAINT

16.1 Trailer, frame and trailer hitch to be painted with Endura Paint Products. _____

17.0 PERFORMANCE RELIABILITY

17.1 The responsibility for the design of the complete **Fire Pump Test Station**, its performance, and reliability shall rest upon the Contractor. _____

17.2 The term "*repeated failures*" as used herein is defined to means 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, or 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 schedules. _____

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

18.0 TRAINING

18.1 The Contractor shall provide operational and maintenance/ mechanical training by qualified staff for City of Winnipeg personnel. Training shall be approximately one **(1) full day** in duration and shall provide adequate familiarization and orientation on the unit, to the satisfaction of the Contract Administrator. The training shall be conducted in Winnipeg at a location to be designated by the Contract Administrator. _____

18.2 State if other training aids (videos, CDs) are available. _____

18.3 One (1) Set of Technical Parts, Service & Operator Manual is required, CD's are preferred, state- _____

18.4 **Please state-** the manufactures recommended training time for the nature of the equipment. _____

19.0 WARRANTY-

19.1 The warranty for the **Mobile Fire Test Pumper Station** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of not less than **(1) one year 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. _____

20.0 DELIVERY-

20.1 **DELIVERY POINT-** The **Mobile Fire Test Pumper Station** shall be serviced ready for operation and delivered F.O.B. with the freight prepaid, including invoice to the WFMA 185 Tecumseh Street, Winnipeg MB. _____

20.2 **DELIVERY TIME-** Within **twelve (12) calendar weeks** from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

20.3 **DELIVERY CONTACT-** The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

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