



# ADDENDUM NO. 2 BID OPPORTUNITY NO. 24-2004

## SUPPLY AND DELIVERY OF TRANSIT DIESEL BUSES

ISSUED: February 13, 2004  
BY: TRoziere /t  
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### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE BID  
OPPORTUNITY**

**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: 20040128

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid Submission non-responsive.**

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### **PART D – SUPPLEMENTAL CONDITIONS**

Revise: D2.2 (b) to read:

D2.2 (b) Alternative B consists of supplying and delivering approximately thirty (30) buses for the year 2004 and a commitment to purchase in years 2005 to 2013 subject to D2.4.2. These buses are to have a structural warranty period of eighteen (18) years.

- (i) The structure to be covered by this structural warranty is defined as the framework that supports the chassis, floor, body panels, suspension mounting brackets and support structures, motor mounts, transmission mounts, door and window frames. Structural failure means the permanent deformation, cracking or corrosion perforation of a structural member, its joints, welds or fasteners caused by fatigue, corrosion, or corrosion fatigue which compromises vehicle and/or passenger safety.

Revise D6.1 by deleting the words "...until expiration of the warranty period" and inserting "...one (1) year past the date of Total Annual Performance of the final group of buses ordered under this Contract".

Revise: D6.1(a) to read:

D6.1(a) Performance Bonds of a company registered to conduct the business of a surety in Manitoba in the forms attached to these Supplemental Conditions (Form H1: Performance Bonds); the first ("Initial Performance Security") for one year in the amount of twenty percent (20%) of the annual value of the Contract, and subsequent performance bonds ("Renewal Performance Security"). Each such Renewal Performance Security shall be one (1) year in duration and in the amount of twenty percent (20%) of the annual value of the Contract; or

Revise: D8.1 to read:

D8.1 Further to GC.8.04(2) of the General Conditions, the Contractor shall achieve Total Annual Performance by September 30 of the year of order when orders are received by February 15 of that same year. In the event that an annual order is placed after February 15, the date that the Contractor shall achieve Total Annual Performance will be adjusted by an equal number of business days that the order is placed after February 15.

### **PART E – SPECIFICATIONS**

Revise: E2.2 to read:

E2.2 Buses must be of the accessible "Low Floor" design without steps at the front and rear doors. "Forty Foot" buses require a minimum seating capacity of 38 passengers and a minimum total capacity of **74** passengers. Buses must be equipped with the necessary convertible ambulatory seating to create two wheelchair positions at the front of the bus when required.

Revise E2.4 to read:

E2.4 Bus length, excluding bumpers, to be approximately 12.19 m (40 feet) for "forty foot" buses.

Revise E2.7 to read:

E2.7 Minimum road clearance shall not be less than approximately 13.02cm (5.125 in).

Add Detailed Specification Item 2.7 to read:

2.7 Structures built to satisfy "Alternative B" requirements for corrosion proof materials require undercoating for sound-deadening purposes only, and to protect exterior metal skins exposed to road salt and other corrosive conditions.

Revise Detailed Specification Item 4.0 to read:

4.0 Window Manufacturer preferred Storm-Tite Incorporated or Atwood. Alternatives to be approved by the City.

Revise Detailed Specification Item 5.2 to read:

5.2 Front entrance door shall be two-section slide glide type, single stream with wheelchair ramp. Door to be air opened, air closed 79.55cm (31.32 inch) minimum clear opening.

Revise Detailed Specification Item 5.3 to read:

5.3 Rear exit door shall be two-section slide glide type single stream door. Door to be air opened, air closed. Grease fittings are to be incorporated in the hinges. Driver authorized and passenger controlled with 4-second delay on closing. Rear door shall incorporate an Emergency Release Valve behind the rear door below Mechanism box within easy reach.

Revise Detailed Specification Item 6.4 to read:

6.4 If required for daily check of hydraulic reservoir level, radiator door shall incorporate a viewing slot to view sight glass for reservoirs located near the door access. Door must be corrugated perforated aluminium design with holes small enough to act as a Radiator screen e.g: New Flyer Part # 233253.

Revise Detailed Specification Item 8.1 to read:

8.1 Heated non-remote 35.6cm. X 25cm (14 inch X 10 inch). Single Metagal Lucerix Part # X20.695.00 - 12 exterior drivers side mirror with an integral 10.2cm (4 inch) convex mirror at the bottom. Mirror to be mounted on bracket Part # X20.815.29LE and shall fold flat against the drivers window.

Revise Detailed Specification Item 9.0 to read:

9.0 Powered wheelchair access ramp minimum 77.47cm (30.5 inch) wide required at front door. Ramp must operate with brake and accelerator interlocks. Ramp control must be located on the dashboard and must activate an audible warning chime, red flashing light on the dashboard and an exterior amber warning light. Ramp floor trim moulding must be non-skid Flame coated surface.

Revise Detailed Specification Item 14.3 to read:

- 14.3 Vertical stanchions to be located as follows:
1. Entrance & exit door grab rails to be Yellow
  2. Stanchions from floor to ceiling & floor to upper grab rail to be Yellow
  3. Stanchion at Exit door to be Yellow
  4. All Stanchions rear of the front wheelhouse Stainless Steel
  5. Stanchion and railing in Drivers area to be Black.

6. All Fittings forward of the Front wheel house to be Black
7. Curved vertical stanchion from grab rail to floor at curb side wheelchair position to be Yellow
8. Luggage Rack – Black, to be located on front wheelhouses
9. Vertical Stanchion at Curb side forward of Front wheel house to be Yellow

Revise Detailed Specification Item 15.0 to read:

- 15.0 Charcoal Grey Modesty panels approximately 86.36cm (34 inch) high shall be provided at the rear of the exit door aisle and modesty panels are required on both sides of interior steps. Modesty Panels in driver's area to be Black.

Revise Detailed Specification Item 16.0 to read:

- 16.0 Luminator Horizon LED 24 volt destination sign system required as follows:
1. 16X160 front sign;
  2. 8X96 side sign;
  3. 16X48 rear sign;
  4. ODK mounted above driver adjacent to destination sign door
  5. Programming via PCMCIA flashcard located on the ODK with a MTU port mounted inside the front Destination Sign Compartment.

Revise Detailed Specification Item 20.3 to read:

- 20.3 Overhead lights are required in entrance and exit door aisles 2 per location. Lights to operate when doors are open, 2 additional ceiling mounted standee lights to be provided on either side of passenger standee line.

Revise Detailed Specification Item 23.10 to read:

- 23.10 Front and Rear Axle to be MAN with a Rear Axle ratio of approx 4.63 Rear axle suspension beam to incorporate spacers at hoist lift locations to accommodate hoisting adapters if fittings, devices or fasteners extend below the underside of the suspension beam (See Drawing 24-2004-004). Where the Contractor does not provide MAN axles as an option, and has not provided MAN axles in the past, Meritor axles may be substituted.

Revise Detailed Specification Item 24.2 to read:

- 24.2 Haldex Dry EST blow through air dryer with heating element in exhaust valve area and Haldex Consep drain valve required. Components must be mounted forward of the rear axle and located so as to conform to the dryer manufacturer's installation requirements.

Revise Detailed Specification Item 32.0 to read:

- 32.0 Buses with multiplexed wiring systems must utilize Allen Bradley model 502 PLC hardware with 10 slot racks and EEPROM memory back up, or Dinex I/O Multiplexing system.

Revise Detailed Specification Item 34.1 by deleting the word "Transign".

Revise E5.2 to read:

- E5.2 City of Winnipeg inspectors must have unrestricted access to inspect the materials and processes used on its vehicles at the Contractor's manufacturing facility at all stages of production.

Bidders with facilities located outside the City of Winnipeg must include in their bids, all costs for two inspectors to spend a minimum 5 full days per week that buses are in production at their manufacturing facility on a weekly basis. Costs must include air and/or vehicle transportation between Winnipeg and the manufacturing facility. Costs must include lodging and be approved by the City, and additional vehicle transportation between the hotel and the manufacturing facility, (vehicle type supplied will be determined by the time of year and weather conditions) and shall include all applicable insurances. Costs of per diem rate per day per person as set by the City of Winnipeg for meals and other costs. Out of Province medical insurance must be provided in the form of a sub-contractor supply such as Blue Cross Extended Travel Insurance for the time period that the Inspectors are out of Province.

Per diem rate is set at \$45.00 Cdn per day for 2004 to be adjusted annually by the Statistics Canada Monthly Industrial Product Price CANSIM Matrix V1575599, Canadian Market, North American Heavy Trucks.