



723-2006 ADDENDUM 2

SUPPLY AND DELIVERY OF SIXTY FOOT DIESEL ELECTRIC HYBRID TRANSIT BUSES

URGENT

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

ISSUED: January 25, 2007
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20050301

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 11 of Form A (R1): Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 723-2006 Bid Submission with 723-2006 Addendum 2 - Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form A (R1): Delete Paragraph 8.

Form G1: Delete entire form.

Form G2: Delete entire form

Page numbering on some forms may be changed as a result.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: **The Submission Deadline is 4:00 p.m. Winnipeg time, February 9, 2007.**

Delete: B11 **BID SECURITY**

PART D – SUPPLEMENTAL CONDITIONS

Revise: D7.1 to read: The Contractor shall provide and maintain performance security until the expiration of the **Comprehensive Warranty** period in the form of:

- (a) a performance bond of a company registered to conduct the business of a surety in Manitoba, in the form attached to these Supplemental Conditions (Form H1: Performance Bond), in the amount of **five percent (5%)** of the Contract Price; or
- (b) an irrevocable standby letter of credit issued by a bank or other financial institution registered to conduct business in Manitoba and drawn on a branch located in Winnipeg, in the form attached to these Supplemental Conditions (Form H2: Irrevocable Standby Letter of Credit), in the amount of **five percent (5%)** of the Contract Price; or
- (c) A certified cheque or draft payable to "The City of Winnipeg", drawn on a bank or other financial institution registered to conduct business in Manitoba, in the amount of **five percent (5%)** of the Contract Price.

- Revise: D9.1 to read: The Contractor shall achieve Total Performance – Evaluation Units by **May 30, 2008**.
- Revise: D10.1 to read: The Contractor shall achieve Total Performance with respect to the balance of the buses, which will be ordered only upon successful completion of the evaluation buses, by **May 29, 2009**.
- Revise: D13.1 to read: Further to GC.10.01 of the General Conditions, the Contractor shall, at its sole cost and expense, maintain the Work against any and all defects or deficiencies or otherwise which may arise during the one (1) year period following the date on which each bus is inspected in accordance with E5.4 and is certified by the Contract Administrator as meeting the requirements of the Contract Documents (the "Comprehensive Warranty"). Each bus shall have a separate Comprehensive Warranty for a period of one (1) year following completion of the post-delivery inspection. **If repairs must be performed by an authorized dealer, and if the City of Winnipeg is not authorized to perform such repairs, then these repairs must be completed by an authorized dealer within twenty four (24) hours.**
- Revise: D13.4 to read: In the event that, at any time prior to expiry of the **Structural, Comprehensive or Manufacturer's Warranty period (whichever warranty is applicable to the defective or deficient part or sub-system)** of the last bus to be inspected and certified prior to the date of Total Annual Performance, the City has evidence that twenty percent (20%) or more of the total buses ordered pursuant to the Contract have experienced defects or deficiencies of a similar nature and has notified the Contractor of same, the Contractor warrants and agrees that it shall correct, at its sole cost and expense and in a timely manner, such defects or deficiencies for all buses in the order notwithstanding that the **Comprehensive, Structural or Manufacturer's Warranty** of any single bus may have expired prior to receiving such notice (the "Total Order Warranty").
- Revise: D13.6 to read: Further to GC.10.01 of the General Conditions, the City and the Contractor may negotiate an agreement for the City's own forces to perform warranty repair work under the following conditions:
- (a) the time required to perform the warranty repairs will be agreed to before repairs commence;
 - (b) warranty repairs requiring over two hours will be performed on overtime after normal working hours or during weekends;
 - (c) warranty repairs requiring less than two hours may be performed on overtime to complete the repairs as quickly as possible if deemed necessary by the Contract Administrator;
 - (d) the Contractor will either supply all materials necessary to perform the warranty repair or reimburse to the City, the full costs of parts and materials supplied by the City within **60** Calendar Days of use;
 - (e) labour rates for warranty repair work performed by City forces during normal working hours will be \$65.00 per person hour, the overtime labour rate will be \$100.00 per person;
 - (f) **should the City and the Contractor fail to negotiate an agreement for the City to perform warranty repair work, the Contractor must obtain the City's prior approval on the type of repair work to be performed and on potential Sub-Contractors to perform the repair work.**

PART E – SPECIFICATIONS

- Revise: E2.2 to read: Buses must be of the accessible "Low Floor" design without steps at the front and rear doors. "Sixty Foot" buses require a minimum seating capacity of **60** passengers and a minimum total capacity of 115 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: E2.3 to read: Bus length, excluding bumpers, to be nominal 18.3 m (60 feet) for “sixty foot” buses. **A bus length, excluding bumpers, of 18.42 m [60’ 5”] is an acceptable length.**

Revise: E2.6 to read: Minimum road clearance shall not be less than **0.137 m (5.4 in).**

Delete: 219.07 Power Plant:

219	.07	Power Plant	Starter <ul style="list-style-type: none"> • Delco 39 MT, 24 v electric, with PLC cut-out
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Revise: 219.10 Power Plant to read:

219	.10	Power Plant	Belt guards <ul style="list-style-type: none"> • oil dipsticks mounted curbside
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Revise: 231.03 Cooling to read:

231	.03	Cooling	Fan drive pump <ul style="list-style-type: none"> • Sauer-Sundstrand, piston pump, direct drive through air compressor on Cummins; or • Perco direct drive fan pump with Luk steering pump
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Revise: 231.05 Cooling to read:

231	.05	Cooling	Coolant tubes <ul style="list-style-type: none"> • brass pipes to radiator; or • stainless steel tubes to radiator
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Revise: 241.04 Fuel to read:

241	.04	Fuel	Fuel hoses <ul style="list-style-type: none"> • diesel, FC300 (engine comp); or • diesel, FC350 (engine comp)
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Revise: 246.13 Air to read:

246	.13	Air	ABS braking <ul style="list-style-type: none"> • Wabco system • Include an override switch to provide additional traction in soft surfaces such as deep snow or mud
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Revise: 269.02 Public Address System to read:

269	.02	Public Address System	Amplifier <ul style="list-style-type: none"> • Mobilepage 470 CE located – above driver’s window; or • REI 700962 P.A. System
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Revise: 269.03 Public Address System to read:

269	.03	Public Address System	Microphone <ul style="list-style-type: none"> • Mobilepage Microphone # MAC 565 on an Atlas Sound gooseneck with a 690 mm [27”] overall length; or • REI gooseneck microphone with 610 mm [24”] overall length • located – LH corner of Dash Panel w/clip • wiring from the amplifier plug to the microphone must incorporate Winnipeg radio System (REF 723-2006_Drawing_003-R01) • PA Mic gooseneck & mic to be Black
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Revise: 277.01 Interior Lights to read:

277	.01	Interior lights	Passenger lighting <ul style="list-style-type: none"> • Transmatic L20; • Or Pretoria equivalent; • Or equivalent • fluorescent, Blue Shields on the 2 most forward lights on either side of the coach • the forward light on the S/Side & Curb/Side shall incorporate an Extinguishable Ballast Transmatic part # 308 – 05 – 853 or equivalent • interior lighting control shall be separate of the master switch and be 2 position switch w/ On/Off control switch • include Ad Frame Finishing Trim Strips
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Revise: 277.05 Interior Lights to read:

277	.05	Interior lights	<p>Engine compartment</p> <ul style="list-style-type: none"> • 5 – Eng compartment lights (seal unit) • TruckLight 73-7828, or TruckLight 20302 controlled by switch in engine compartment
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Revise: 284.01 Electrical to read:

284	.01	Electrical	<p>Hardware</p> <ul style="list-style-type: none"> • Allen Bradley Model 502, 10 Slot Rack to be Provided; or • Vansco Electronics VMM Multiplex System • w/EEProm, if available
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Revise: 286.01 Instrument Panels to read:

286	.01	Instrument Panels	<p>Speedometer</p> <ul style="list-style-type: none"> • KM Primary
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Revise: 292.01 Harnesses to read:

292	.01	Harnesses	<p>Wire</p> <ul style="list-style-type: none"> • to SAE J1127, SXL 18 ga min. double insulated hot stamped, engine and transmission harnesses are GXL; or • to SAE J1127, SXL 18 ga min. double insulated inkjet wiring identification, engine and transmission harnesses are GXL • All wiring harnesses must be installed above floor level & must not contact the floor • All wiring harnesses must terminate at electrical panels moisture & dust sealed • There shall be 12 spare circuits required between the Main electrical panel & the engine compartment & all other panels
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Revise: 292.07 Harnesses to read:

292	.07	Harnesses	<p>Radio Lock Box</p> <ul style="list-style-type: none"> • Aluminum construction 510 mm X 480 mm X 200 mm [20" X 19" X 8"] minimum required behind driver's enclosure, with the option to go to a larger cabinet 575 mm X 510 mm X 1020 mm [22.63" X 20" X 40"] minimum • Paint Flat Black
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Revise: 350.04 Driver Controls to read:

350	.04	Driver Controls	Steering column <ul style="list-style-type: none"> • Douglas+C231 tilt telescopic; or • Douglas 929
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Revise: 480.03 Mirrors to read:

480	.03	Mirrors	Interior Rear View <ul style="list-style-type: none"> • Lucerix 150 mm X 230 mm [6.0 " X 9.0 "] slight convex; or • B & R 200 mm X 380 mm [8.0" X 15.0"] • black finish • located as per Winnipeg Spec.
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Revise: 490.02 Entrance Door to read:

490	.02	Entrance Door	Door type <ul style="list-style-type: none"> • 2 section slide glide single stream • shall be air opened/air closed w/grease fittings on all hinges • glazing – single piece 72% green transmitted • door opening 890 mm [35"] • 885 mm [34.8"] between panels and 795 mm [31.3"] between grab handles
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Revise: 549.01 HVAC to read:

549	.01	HVAC	Thermo King Heating and Air Conditioning system <ul style="list-style-type: none"> • 20% Filtered fresh air • heating system fans will not function if Alternator is not charging. • incorporate a Rear Mount main heater unit and a minimum of 2 Floor mount auxiliary heater units; or • roof-mounted HVAC unit • incorporate a minimum Webasto Thermal 300 – 104000 BTU min auxiliary heater w/ diagnostic connector located in Rear Interior Electrical compartment • compressor type & Service gauges TBD
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Clarification of E4.2: **Additional training should consist of ten (10) sessions with five (5) people per session.**

Clarification of E4.3: **Additional training should consist of eight (8) sessions with five (5) people per session.**