



ADDENDUM 2 BID OPPORTUNITY 135-2007

WINNIPEG WATER TREATMENT PROGRAM – LEASE OF LIQUID OXYGEN STORAGE EQUIPMENT AND SUPPLY OF LIQUID OXYGEN

ISSUED: July 27, 2007

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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: A20050506

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 non-responsive.

PART A – BID SUBMISSION

Replace: 135-2007_Addendum_1-Bid Submission with 135-1007_Addendum_2-Bid_Submission.

- Form B has been replaced by Form B(R1)
- Form G1 has been replaced by Form G1(R1)
- Form G2(R1) has been replaced by Form G2(R2)

PART B – BIDDING PROCEDURES

Revise: B12.1(a) to read: a bid bond, in the amount of at least ten percent (10%) of the annual Contract Price, and agreement to bond of a company registered to conduct the business of a surety in Manitoba, in the form included in the Bid Submission (Form G1: Bid Bond and Agreement to Bond); or

Revise: B12.1(b) to read: an irrevocable standby letter of credit, in the amount of at least ten percent (10%) of the annual Contract Price, and undertaking 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 included in the Bid Submission (Form G2: Irrevocable Standby Letter of Credit and Undertaking); or

Revise: B12.1(c) to read: a certified cheque or draft payable to "The City of Winnipeg", in the amount of at least ten percent (10%) of the annual Contract Price, drawn on a bank or other financial institution registered to conduct business in Manitoba.

Add: B12.1.3 The annual Contract Price in B12.1(a), B12.1(b) and B12.1(c) shall be twenty percent (20%) of the Total Bid Price.

PART D – SUPPLEMENTAL CONDITIONS

- Revise: D2.2(c) to read: Monitoring LOX inventory and supply of GOX to the edge of the LOX Facility (downstream of the vaporizers) in accordance with the Contract Documents from Substantial Performance until Total Performance.
- Revise: D11.1(a) to read: 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 ten percent (10%) of the estimated annual price; or
- Revise: D11.1(b) to read: 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 ten percent (10%) of the estimated annual price; or
- Revise: D11.1(c) to read: 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 ten percent (10%) of the estimated annual price.

PART E – SPECIFICATIONS

Section 11211-A

- Revise: 1.4.5 to read: Manitoba Labour, Pressure Vessels Branch.
- Revise: 1.5.3.8 to read: Submit seven (7) certified copies of the test results for each Factory Test to the Contract Administrator for review and acceptance. Equipment item shall not be shipped until the Contract Administrator has reviewed and accepted the Test results and advised the Contractor that the equipment is acceptable for shipping. Include in the Factory Test reports the date of the test, the test equipment utilized, a list of all instrumentation and calibration data, Test data shall be presented in tabular form, list of all discrepancies and the corrective actions, and a summary of the test results. Factory tests shall include a certified test report stating that equipment has been subject to hydrostatic and/or functional factory tests and has been appropriately cleaned and sealed for oxygen service and each unit complies with the Specifications.
- Revise: 1.5.1.10 to read: Tanks shall be white with decaling to be advised by the City.
- Revise: 1.6.3 to read: The oxygen system shall be designed and installed in accordance with NFPA 50, Manitoba Labour Pressure Vessels Branch, and ASME requirements and industry standards as set forth by the CGA.
- Revise: 2.2.3.5 to read: Tank/piping shall be registered with Manitoba Labour Pressure Vessels Branch. The Contractor shall provide copies of applicable certificates
- Revise: 2.2.8 to read: Provide the inner vessel and the piping systems with safety valves and rupture disks to protect the equipment from excessive pressure
- Revise: 2.4.7 to read: Trim heater control based on GOX temperature.
- Revise: 1.4.1 to read: The WTP will use oxygen 24 hours a day, seven days a week to produce ozone. Uninterrupted oxygen supply is essential of the operation of the WTP. The Contractor shall develop a delivery and monitoring program that will reasonably ensure that there is no interruption in the availability of LOX and limit interruptions to a maximum of 24 hours.