



425-2010 ADDENDUM #2

REFURBISH FAN UNITS – 510 MAIN

URGENT

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

ISSUED: July 29, 2010
BY: Kathy Roberts
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20070419

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 8 of Form A: Bid may render your Bid non-responsive.

PART B – BIDDING PROCEDURES

Add: B3.1.1 Further to C3.1 and B3.1, the Contract Administrator or an authorized representative will be available at the Site from 5:00 p.m. to 7:00 p.m. on August 3, 2010 to provide Bidders access to the Site. Fans will be shut down to permit the Contractor to inspect and measure the equipment.

PART D – SUPPLEMENTAL CONDITIONS

Revise: D2.2(d)(i) to read: Contractor shall **visually** inspect all fans for cracks. If cracks in the fans are discovered during the course of the Work, then a single fan shall be permitted to be kept offline while repairs are made. Repairs must be made within a 24 hour period. Pricing to repair cracks shall include field welding, and all labour and equipment required to complete the repair.

Add: D2.3 – Safety

D2.3 Safety:

- (a) Contractor shall observe and enforce all construction safety measures required by the Manitoba Building Code, Worker's Compensation Board, Municipal Statute and By-Laws. In the event of conflict between any provisions of the above authorities, the most restrictive provision shall apply.
- (b) All Work performed shall meet Workplace Safety and Health Act standards. Contractor shall ensure that all workers follow safe working practises, including but not limited to CSA A462-08 and NFPA 70E.
- (c) Contractor shall comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage and disposal of hazardous materials and regarding labelling and provision of material safety data sheets acceptable to Labour Canada.
- (d) Contractor shall be responsible for taking steps to protect building staff and the public from any hazards related to the Work.

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

PART E – SPECIFICATIONS

Add: E5 - CLEANING

E5. CLEANING

- E5.1 Cleaning Scope: Clean all internal surfaces of air handling units and components (including but not limited to fan housings, blades, shafts). Clean outer surfaces of fan housing, protective grilles and coverings, and associated motors.
- E5.2 Component Cleaning: Cleaning methods shall be employed such that all HVAC system components must be degreased and Visibly Clean per NADCA Standards.
- E5.2.1 In general, components shall be hand washed. Contractor shall take care to ensure that fibrous glass components and other components which may be damaged by water exposure do not get wet. Contractor may not use power washing methods.
- E5.2.2 Cleaning solutions used shall have neutral pH and low-odour. Per D2.3(c), Contractor shall submit Material Safety Data Sheets to Contract Administrator prior to the start of Work.
- E5.3 Containment: Debris removed during cleaning shall be collected and precautions must be taken to ensure that debris is not otherwise dispersed outside the HVAC system during the cleaning process
- E5.4 Controlling Odors: Measures shall be employed to control odors and/or mist vapors during the cleaning process.
- E5.5 Cleaning Equipment: Contractor's cleaning equipment must be exceptionally clean and in good working order.
- E5.5.1 Vacuum equipment (both wet and dry) must be clean, HEPA-filtered, and cabinet seams and doors must seal rightly.