



Friday, September 18, 2009

DOCUMENT 2009-424T

RENOVATIONS AT 7750 HURONTARIO STREET, BRAMPTON (PRP - 22 DIVISION)

ADDENDUM #6

TO: ALL VENDORS

Number of Pages: 6

This Addendum amends and forms part of the Contract Documents for the above Project as follows:

- Remove page 44, 'Form of Tender' in its entirety and replace it with the attached revised page 44, 'Form of Tender, Addendum #6'. ✓
- Insert the attached revised page 46, 'Form of Tender, Addendum #6'. ✓

CHANGES TO SPECIFICATIONS

ARCHITECTURAL

1. "Evidence Lockers" and "Property Lockers" are to be considered synonymous in the drawings and specifications."

MECHANICAL

Section 23 70 00

1. Delete paragraph 2.4
2. Delete paragraph 3.4.

ELECTRICAL

Section 26 32 00

1. Within summary clause # 9, replace "(APP1000Ltrs)" with "(APP1110 Liters)".
2. Delete clauses .1, .2, .3, .4, and .5, within item 2.4 and replace with the following new clauses:
 - .1 "Generator supplier to provide a 1110 liter capacity, ULC S602 labelled, double walled day tank, compliant with CSA C252-00 and CSA B139-00. Day tank shall come with a factory mounted and tested vacuum leak detector and vacuum switch, welded cradles, tank walls constructed from ASTM A569 steel finished with primer paint coat and top coat, equivalent to DTE Industries part number 92325. Provide 5 year warranty on tank shell and nozzles. (This clause over-rides the clause at serial number 3 under section 26 32 00, issued in Addendum #4).

Employee and Business Services

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ADDENDUM #6 (Continued)

- .2 Section 26 shall provide a suitable grounding wire to the day tank for static electricity protection as per Electrical safety code and local authorities' requirements.
- .3 Day tank fuel piping controls and low voltage control wiring shall be by Section 23 and Section 25 mechanical. Line voltage power wiring shall be by Section 26."

Section 27 41 16

1. Delete the item previously issued via Addendum #4. The original specification Clause 2.1 to remain, and read as the following:
 "Coordinate with Owner approved service provides (M/S Frisco Bay 905-238-0510, M/S Habtech 905-567-9718, Teknic 88 Marketing Inc. 416-252-0362) for design of the services, product, and execution of the job. Final approval by Owner"

CHANGES TO DRAWINGSARCHITECTURALDrawing A1-2

1. Phasing: Revise Phase 3a ad 3b to Phase 5 and 6 respectively. Note Phase 5(3a) can be completed during Phase 2 and Phase 6(3b) can be completed during phase 1 however these (2) phases must be coordinated with Peel Regional Police to ensure that this work meets their functional requirements. Notice of no less than 4 weeks is required in order to begin these Phases.

Drawing A2-1

1. Delete Screen S1 located at door 133 and provide a frame and door.

MECHANICALDrawing M2-3

1. Delete notes starting: "Provide temporary exhaust fan...", "Remove temporary ductwork...", "Provide temporary ductwork..." & "Leave ductwork open..."
2. Delete temporary ductwork between gridlines 5/7 and A/C.

Drawing M2-4

1. Refer to mechanical drawing M2-4, delete the Temporary Air Handler Unit shown south of Grid Line '7', delete temporary ducting up the side of the building to the Penthouse above.

Drawing M3-1

1. Refer to mechanical drawing M3-1, new Temporary Electric Construction Heater and temporary ducting is added per ADM-11 attached. This electric heater is to be installed during Phase 1 works then run during Phase 2 to provide ventilation air to the Basement Areas during all Phase 2 works. The specifications for the heater are as follows as supplied by LM Temp Control, Mississauga ph: 888-343-0914 or equal unit by Aggreko, Mississauga ph: 877-603-6021. One stage of heating is to be disabled so that the heater will not draw more than 120 KW or 140. Make wall penetration water tight.

Model LM - EI150, electric inline heater and fan, 150 KW, 600 volt, 3 phase, fan capacity of 5500 CFM @ 2" ESP, all weather construction.

ADDENDUM #6 (Continued)

2. The ERV will be installed during Phase 1, then started early in Phase 2 to exhaust return air from the Basement areas. The reheat coils in the Basement areas are to be started and commissioned during early Phase 2 work to provide zone temperature control to Basement areas.
3. Clarify phasing of work during Phase 2 for the HVAC systems as follows; during Phase 2 all the first floor HVAC systems will be replaced and also the AHU in the Penthouse will be replaced during Phase 2 whilst the Temporary Heater and ERV are run to serve the Basement Areas.

ELECTRICALChanges to Drawings E2-4, E3-4 & E3-4A

1. Note#13 on drawing E2-4, Note#7 on E3-4 and notes on riser drawing E3-4A shall be replaced with; From Room B60 Normal power switch board location N13 run wiring for 120KW, 3Phase, 600V, 60Hz, temporary electric heater (heater provided by Mechanical outside room 2-5 near grid line 4-D (drawing E1-2)), with 3-250MCM+G in 3" conduit in existing duct routing to second floor room 2-5 from basement. Provide 200A-3P weather proof disconnect with ground fault protection at the unit. Connect the unit as per manufacturer instructions. Replace the existing 175A-3P, 600V breaker at location N13 in normal power switchboard with new. Hand over old breaker to owner representative. Provide all associated components to suit. Complete all connections. Remove the wiring to the source and the disconnect at the completion of the project and make good the damages. Hand over the dismantled wiring and disconnect to owner representative.

RESPONSES TO VENDOR QUESTIONQuestion:

Section 105000 2.3 calls for Property Storage Lockers is that replaced by the new specs issued in addendum #4 and the new section for mesh lockers? If not, where are lockers RSD-4 located?

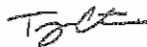
Answer:

"Evidence Lockers" and "Property Lockers" are to be considered synonymous in the drawings and specifications. Note "Mesh Lockers" were added in Room B30 only, per the issued addendum #4.

The "Property Lockers" or "Evidence Lockers" are located in Room B34a. Refer to specification section 10 50 00 paragraph 2.3 for specification and location of the refrigeration unit RSD-4.

END OF ADDENDUM

Regards,



Senior Purchasing Analyst
Fax: 905-791-3697

The Addendum number and date must be included in the Form of Tender in order for your bid to be given consideration.

Regional Municipality of Peel
Purchasing DivisionDocument 2009-424T
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(TRF - 22 DIVISION)

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4. **LIST OF SUPPLIERS AND SUB-CONTRACTORS**

The vendor also agrees that the following is a complete list of suppliers and sub-contractors that will be required in the performance of the Work and that no additions, deletions or changes to this list will be permitted without the approval of the Agency.

State OWN FORCES if a sub-contractor is not required for any of the trades listed. If additional trades are required, insert in blank spaces.

Supplier and/or Sub-Contractor	Name	Address / Location
Demolition		
Masonry		
Roofing & Siding Panels		
Built-up Roofing		
Doors & Frames		
Drywall & Acoustical		
Resilient Flooring		
Tile Carpeting		
Painting		
Lockers		
Aluminum Frames		
Fire Suppression / Sprinkler		
Plumbing		
Mechanical / HVAC		
Electrical		
Communications (Voice & Data System)		
Access & CCTV		
Fire Detection & Alarm		
Package Generator		

5. **TIME OF COMPLETION**

The Contractor agrees to have the Works "Substantially Performed" in accordance with this document within 10 months after written order for commencement of the Work by the Owner.

The Contractor agrees that they will deliver the whole of the Works completed in accordance with this document within 12 months after written order for commencement of the Work by the Owner.

Regional Municipality of Peel
Purchasing Division

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8. SEPARATE PRICES

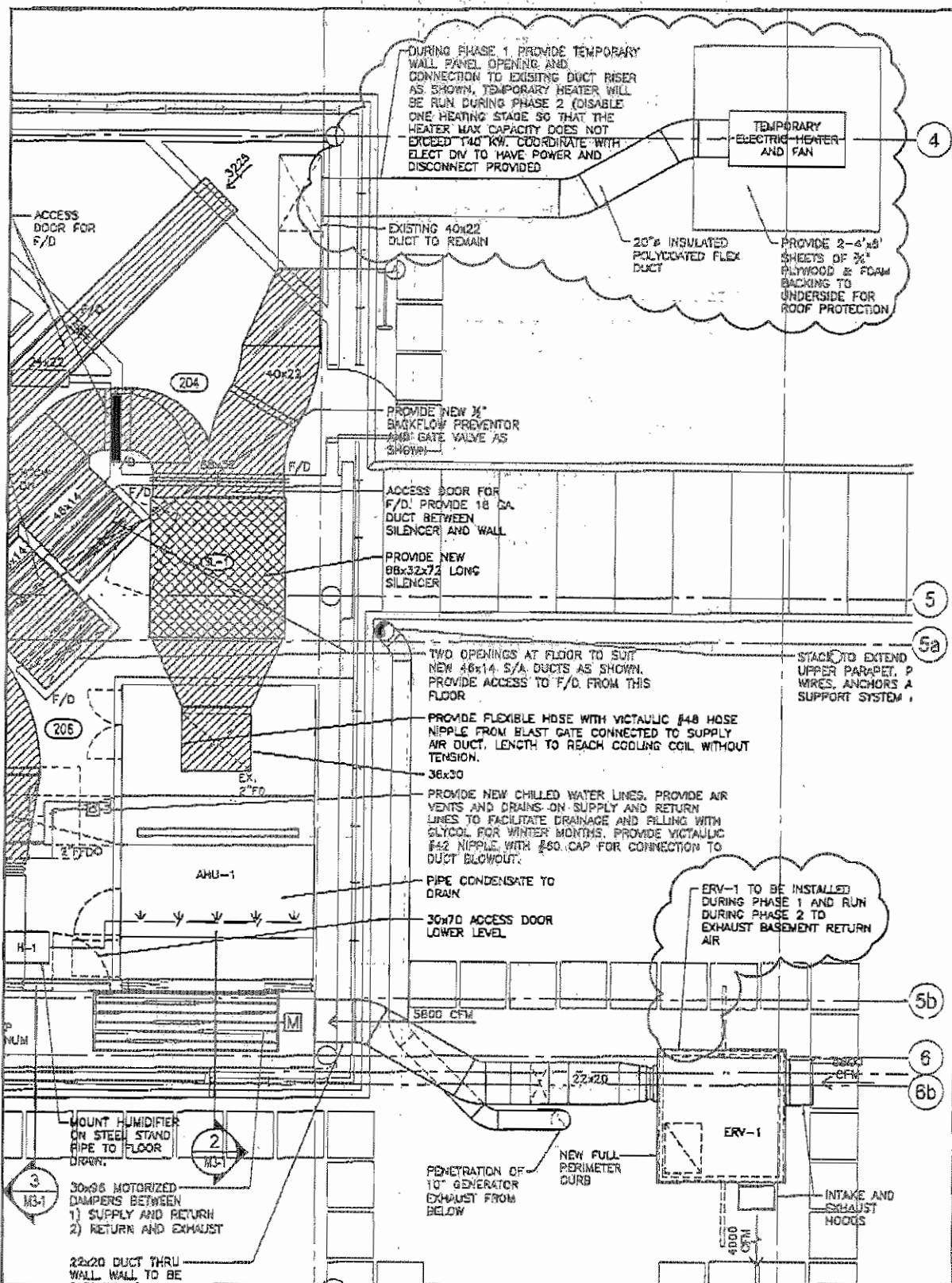
Separate prices are for work which is included in the Tender Price.

The Agency requires these itemized Separate Prices for accounting purposes and may, at its sole discretion, adjust any or all prices stated.

Prices are all inclusive of the costs of labour, materials, equipment, overhead, profit and other related charges including all duties and taxes except GST.

The following work items and amounts are included in the Stipulated Contract Price:

Number	Description	Total
1	Division 7: 07 40 00 - Roofing And Siding Panels, Including Related Sections, Signage, And Sloped Glazing Assemblies And Glazing.	\$ _____
2	Division 10: 10 50 00 - Bobby Lockers And Constable Lockers, Supply And Installation.	\$ _____
3	Division 21: 21 13 00 - Fire-Suppression Sprinkler System, Complete Installation.	\$ _____
4	Division 26: 26 32 00 - Complete Packaged Generator Assemblies Including 26 36 00, Transfer Switches, All Associated Conduit, Cabling And Commissioning. GENERATOR MANUFACTURE: _____ MODEL NUMBER: _____	\$ _____
5	Section 23: 23 80 00 - 2.3.1.1 - The deletion of the two UPS split systems in room B58 and the supply and installation for AC-2 and CU-2 in all respects is to be identified as a separate price. Price to include electrical, architectural and all other trade's costs along with the mechanical price."	\$ _____
6	Section 28: 28 13 00 - The Contractor shall provide Separate Price for the Access & Security system.	\$ _____
5	Section 28: 28 23 00 - The Contractor shall provide Separate Price for the CCTV system.	\$ _____



DURING PHASE 1 PROVIDE TEMPORARY WALL PANEL OPENING AND CONNECTION TO EXISTING DUCT RISER AS SHOWN. TEMPORARY HEATER WILL BE RUN DURING PHASE 2 (DISABLE ONE HEATING STAGE SO THAT THE HEATER MAX CAPACITY DOES NOT EXCEED 140 KW. COORDINATE WITH ELECT DIV TO HAVE POWER AND DISCONNECT PROVIDED)

TEMPORARY ELECTRIC HEATER AND FAN

EXISTING 40x22 DUCT TO REMAIN

20" INSULATED POLYCOATED FLEX DUCT

PROVIDE 2-6'x8' SHEETS OF 3/4" PLYWOOD & FOAM BACKING TO UNDERSIDE FOR ROOF PROTECTION

PROVIDE NEW 1/2" BACKFLOW PREVENTOR 1/2" GATE VALVE AS SHOWN

ACCESS DOOR FOR F/D. PROVIDE 18 GA. DUCT BETWEEN SILENCER AND WALL

PROVIDE NEW 88x32x72 LONG SILENCER

TWO OPENINGS AT FLOOR TO SUIT NEW 48x14 S/A DUCTS AS SHOWN. PROVIDE ACCESS TO F/D FROM THIS FLOOR

STACK TO EXTEND UPPER PARAPET. P Wires, ANCHORS & SUPPORT SYSTEM

PROVIDE FLEXIBLE HOSE WITH VICTAULIC #48 HOSE NIPPLE FROM BLAST GATE CONNECTED TO SUPPLY AIR DUCT. LENGTH TO REACH COOLING COIL WITHOUT TENSION.

36x30

PROVIDE NEW CHILLED WATER LINES. PROVIDE AIR VENTS AND DRAINS ON SUPPLY AND RETURN LINES TO FACILITATE DRAINAGE AND FILLING WITH GLYCOL FOR WINTER MONTHS. PROVIDE VICTAULIC #42 NIPPLE WITH #60 CAP FOR CONNECTION TO DUCT BLOWOUT.

PIPE CONDENSATE TO DRAIN

30x70 ACCESS DOOR LOWER LEVEL

ERV-1 TO BE INSTALLED DURING PHASE 1 AND RUN DURING PHASE 2 TO EXHAUST BASEMENT RETURN AIR

5600 CFM

22x20

ERV-1

PENETRATION OF 10" GENERATOR EXHAUST FROM BELOW

NEW FULL PERIMETER CURB

INTAKE AND EXHAUST HOODS

MOUNT HUMIDIFIER ON STEEL STAND PIPE TO FLOOR DRAIN.

30x36 MOTORIZED DAMPERS BETWEEN
1) SUPPLY AND RETURN
2) RETURN AND EXHAUST

22x20 DUCT THRU WALL WALL TO BE

project: PEEL REGIONAL POLICE DIVISION 22
 title: SECOND FLOOR EAST MECHANICAL ROOM

Walterfedy PARTNERSHIP

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The contractor shall check and verify all dimensions and report any errors or omissions to the consultant before commencing or proceeding with any work. Do not scale this drawing.

scale: 1/8"=1'-0"
 date: SEPT 11/09
 job no: 2007-0325-10
 CAD file: M3-1_2007-0325-10

sheet no: ADM-11

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