



ADDENDUM NO. 7 BID OPPORTUNITY NO. 674-2005

CONSTRUCTION OF AN ALTERNATE EMERGENCY COMMUNICATIONS
CENTRE—700 ASSINIBOINE PARK DRIVE, WINNIPEG, MB.

ISSUED: April 5, 2006
BY: Kerry Feeney
TELEPHONE NO. (204) 942-0981

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: A20040901

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.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: **The Submission Deadline is 12:00 noon Winnipeg time, April 11, 2006**

PART E – SPECIFICATIONS

Revise: **Section 08700 Door Hardware**

Revise: 3.5 HW SET 1 as follows:

| | | | | | |
|---|----|-------------------|----------------------|------------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 613 | IVE |
| 1 | EA | PANIC HARDWARE | 35A-EO 4' | 313 | VON |
| 1 | EA | PANIC HARDWARE | 35A-NL-OP 4' | 313 | VON |
| 2 | EA | OFFSET DOOR PULL | 8190-0 | 313 | IVE |
| 1 | EA | SURFACE CLOSER | 4041 & 18 ADAPTER | 690 | LCN |
| 1 | EA | AUTO-EQUALIZER | 4642 | 690 | LCN |
| 2 | EA | OVERHEAD STOP | 100S | 640 | GLY |
| 2 | EA | DOOR SWEEP | W-13S | 613 | KNC |
| 1 | EA | THRESHOLD | CT-10 | 613 | KNC |
| 2 | EA | WALL PLATE SWITCH | 7910-956 | 690 | LCN |

Revise: 3.5 HW SET 2 as follows:

| | | | | | |
|---|----|-------------------|----------------------|------------|-----|
| 6 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 2 | EA | ELECTROMAG LOCK | 70 | 628 | LOC |
| 2 | EA | PULL/PUSHBAR | 9103EZ-0 | 630 | IVE |
| 1 | EA | AUTO-EQUALIZER | 4642 | 630 | LCN |
| 2 | EA | OVERHEAD STOP | 100S | 630 | GLY |
| 2 | EA | KICK PLATE | 8400 10" X 1" LDW | 630 | IVE |
| 2 | EA | WALL PLATE SWITCH | 7910-956 | 630 | LCN |

Revise: 3.5 HW SET 4 as follows:

| | | | | | |
|---|----|----------------|--------------------|-----|-----|
| 3 | EA | HINGE | 3CB1HW 4.5 X 4 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | 98EO | 626 | VON |

| | | | | | |
|---|----|----------------|-------------------|------------|-----|
| 1 | EA | SURFACE CLOSER | 4111 EDA | 689 | LCN |
| 1 | EA | OVERHEAD STOP | 100S | 630 | GLY |
| 1 | EA | KICK PLATE | 8400 10" X 1" LDW | 630 | IVE |
| 1 | EA | DOOR BOTTOM | CT-50 | 628 | KNC |
| 1 | EA | DOOR SWEEP | W-13S | 627 | KNC |
| 1 | EA | THRESHOLD | CT-10 | 627 | KNC |

Revise: 3.5 HW SET 6 as follows:

| | | | | | |
|---|----|-------------------|----------------------|------------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 613 | IVE |
| 1 | EA | PANIC HARDWARE | 35A-NL-OP 4' | 313 | VON |
| 1 | EA | OFFSET DOOR PULL | 8190-0 | 613 | IVE |
| 1 | EA | AUTO-EQUALIZER | 4642 | 690 | LCN |
| 1 | EA | OVERHEAD STOP | 100S | 630 | GLY |
| 1 | EA | DOOR SWEEP | W-13S | 613 | KNC |
| 1 | EA | THRESHOLD | CT-10 | 627 | KNC |
| 2 | EA | WALL PLATE SWITCH | 7910-956 | 630 | LCN |

Revise: 3.5 HW SET 7 as follows:

| | | | | | |
|---|----|-------------------|----------------------|------------|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | 35A-NL-OP 4' | 626 | VON |
| 1 | EA | ELECTRIC STRIKE | 6111 FSE 24VDC | 630 | VON |
| 1 | EA | OFFSET DOOR PULL | 8190-0 | 630 | IVE |
| 1 | EA | AUTO-EQUALIZER | 4642 | 630 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 1" LDW | 630 | IVE |
| 1 | EA | WALL STOP | WS406CCV | 630 | IVE |
| 2 | EA | WALL PLATE SWITCH | 7910-956 | 630 | LCN |

Revise: Section 10270 Access Flooring

Remove: 2.4.1 "Electrostatic grounding connectors: solid copper."

Revise: Section 16747 Horizontal Data Cabling

Revise: 2.15.1.1.2 as follows:

" The horizontal cable for the enhanced **Category 6**"

PART F – DRAWINGS

Revise: A-2

Remove: "(Return to C of W)" from Note #6.

Remove: "Remove Rubber/Vinyl tread coverings" from Note # 12.

Remove: "Turn Toilets over to C of W" from Note #22

Revise: MDR-1 (issued with Addendum # 4) as follows:

Change Filter Bank FB-2 to FB-3

Revise: M-2

1. Note #6. Add to end of note 'Section 15400 to include for ensuring the existing water service through the foundation wall is securely re-anchored.'

2. Note #13. Change to read ' pipe each water heater relief valve separately and indirectly over existing floor drain'.
3. Note #17. Change to read ' Connect new domestic water line c/w valve to existing main.'
4. Note#26. Add to end of note ' Section 15400 to connect and route regulator vents to discharge to atmosphere at a code approved location. Exact routing to be determined on site and run concealed though-out all finished areas. Pay and include all costs for concealing, making good damaged surfaces, flashing, etc.'
5. Note #27. Add new gas pipe size to be 25mm.
6. Note #31. Change to read 'Run pressure relief lines below stairs.'
7. Note #33. Add to end of note ' Backflow preventer to be Reduced Zone type 19mm c/w union ends.'
8. Note #43. Change gas size to 25mm.
9. Note #45. Change to read 'Section 15400 to remove and replace existing sewage pit cover with new steel gas tight bolted down cover c/w gasket, 300mm x 300mm inspection manhole cover, all necessary tappings / openings to accommodate pump suction and discharge lines, controls, electrical cables, vent, etc. Modify and or replace all pump suction and discharge lines to suit new cover plate. Provide all necessary temporary pumping , pumps, controls during replacement of pumps. Co-ordinate with Division 16 for temporary power, alarms, disconnections and re-connections of all permanent power, etc. Section 15400 shall pay and include all electrical costs required.
10. Note #45. Add after excavation ' compacted granular backfill and surface repair.'
11. Note #23. Change to read 'Exiting floor drain to be removed. Refer to adjacent Floor Plan - Boiler Room New Construction. At the location of the two new boilers supply and install at each a Zurn-486 Dura-Coated cast iron body indirect waste drain less aluminum secondary strainer. Modify grate to provide full size openings to suit boiler drain lines. Locate and connect to nearest suitable existing 100mm buried sanitary drain line.

Revise: Drawing M-3

1. Note #6. Delete storm water trap at roof drain and locate into horizontal storm line with-in crawl space near base of RWL.
2. Note #5. Add trap on existing 200mm storm drainage line located in crawlspace.

Revise: M-5 as follows:

Add: Note 9: Remove all mechanical services and ductworks in elevator shaft in order to install a new elevator.

Revise: M-6 as follows:

Add: Note 22: Remove all mechanical services and ductworks in elevator shaft in order to install a new elevator.

Revise: M-7 (refer to Addendum #4) as follows:

Revise: .6.2 to read as follows:

“Add a filter bank **FB-3** to upstream position of fan F-8. Filter bank shall consist of 600x**450**x51 size filters. Filter shall be FARR Model 30/30 pleated type and rated at 708 L/S and maximum initial pressure drop of 75 Pa. Filter bank shall be c/w Cam-lock fasteners on one side of the filter section. Access doors shall also have gaskets that butt against the filter frames to eliminate bypassing of air around filters.”

Revise: M-7 as follows:

Add: Note 6: Remove all mechanical services and ductworks in elevator shaft in order to install a new elevator.

Revise: M-8 as follows:

Add: Note 7: Remove all mechanical services and ductworks in elevator shaft in order to install a new elevator.

Revise: M-9 as follows:

Add: General Note: Remove all mechanical services and ductworks in elevator shaft in order to install a new elevator. All roof mounted equipment, piping, supports etc. shall be removed and reinstalled to allow construction of new roof. Division 15 shall prepare all equipment for craning, including disconnection of all mechanical service connections, supports etc. Assist in craning removal and reinstallation operations reinstall equipment on new roof, reconnect mechanical services and verify proper operation of equipment after reinstallation. Division 15 shall remove and reinstall all roof mounted piping and miscellaneous mechanical equipment as required for roofing replacement. Coordinate requirements with roofing contractor and Division 16.

Change: Note #13. to read: 'Remove, supply and install new roof drain.'
Note #16. to read: 'Cap-off in ceiling space below.'

Add: Mechanical Schedule: Electric Heating Coils Schedule **(MS-15)**

Add: Mechanical Schedule: Filter Bank Schedule **(MS-16)**

Revise: E-1 as follows:

1. Provide 2 Additional split fed receptacles in the parking lot for the 3 new stalls.
2. Wire & connect to the existing panel, provide 2 pole breakers to suit, or ½ size breakers if required. One (1) 2 pole circuit per outlet.

Revise: E-6 as follows:

1. Data cabling for room 110 goes to room 109. Racks are provided by Contractor. (5)
2. Data cabling in room 122 goes to room 125. Racks are provided by Contractor. (3)
3. Data outlets that are not on the raised floor, provide J hooks to the nearest cable tray, spaced at 4 ft.
4. Provide 3 data racks in room 109 (See E-4 for layout)
5. Data racks in room 132 are by C of W. Division 16 & C of W to coordinate final outlet / rack layout prior to rough-in.

Add: Drawing E-11R1-R0

Revise: Drawing names shown on website for drawings issued with Addendum 6.

| | | |
|--------------------------------------|----|--------------------------------------|
| 674-2005_Addendum_6-Drawing_RA-1-R1 | to | 674-2005_Addendum_6-Drawing_RA-1-R0 |
| 674-2005_Addendum_6-Drawing_RA-10-R0 | | 674-2005_Addendum_6-Drawing_RA-10-R0 |
| 674-2005_Addendum_6-Drawing_RA-11-R0 | | 674-2005_Addendum_6-Drawing_RA-11-R0 |
| 674-2005_Addendum_6-Drawing_RA-12-R0 | | 674-2005_Addendum_6-Drawing_RA-12-R0 |
| 674-2005_Addendum_6-Drawing_RA-13-R0 | | 674-2005_Addendum_6-Drawing_RA-13-R0 |
| 674-2005_Addendum_6-Drawing_RA-2-R2 | | 674-2005_Addendum_6-Drawing_RA-2-R0 |
| 674-2005_Addendum_6-Drawing_RA-3-R1 | | 674-2005_Addendum_6-Drawing_RA-3-R0 |
| 674-2005_Addendum_6-Drawing_RA-4-R1 | | 674-2005_Addendum_6-Drawing_RA-4-R0 |
| 674-2005_Addendum_6-Drawing_RA-5-R1 | | 674-2005_Addendum_6-Drawing_RA-5-R0 |
| 674-2005_Addendum_6-Drawing_RA-6-R1 | | 674-2005_Addendum_6-Drawing_RA-6-R0 |
| 674-2005_Addendum_6-Drawing_RA-7-R0 | | 674-2005_Addendum_6-Drawing_RA-7-R0 |

674-2005_Addendum_6-Drawing_RA-8-R0

674-2005_Addendum_6-Drawing_RA-8-R0

674-2005_Addendum_6-Drawing_RA-9-R0

674-2005_Addendum_6-Drawing_RA-9-R0