



# ADDENDUM 5 BID OPPORTUNITY 171-2006

## WINNIPEG WATER TREATMENT PROGRAM - SUPPLY AND INSTALLATION OF WATER TREATMENT PLANT PRECAST ROOF PANELS

ISSUED: January 18, 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: A20060821

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**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.**

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### **PART E – SPECIFICATIONS**

#### **Section 03414**

Revise: 2.8.1 to read: Concrete topping shall comply with CSA A23.1-04, Clause 7.6. The 28-day strength of concrete shall be 30 MPa.

Revise: 2.8.2 to read: Concrete materials shall comply with Sections 2.3.1 to 2.3.3 above.

Revise: 2.8.3 to read:

Mix proportions per m<sup>3</sup>:  
20mm aggregate.....535 kg  
12mm aggregate.....420 kg  
sand.....820 kg  
cement.....235 kg  
flyash.....80 kg  
water.....135 L  
air content.....5% - 7%  
fibremesh polypropylene fibres.....1 kg

Use of flyash is subject to review by the Contract Administrator within 35 days prior to placement of the topping.

Delete: 2.8.4

Revise: 3.3.4 to read: The topping concrete shall be bonded to the precast panels in accordance with CSA A23.1-04, Clause 7.6.4.2.2 (b). Latex shall be acrylic. Bonding procedure will be reviewed by the Contract Administrator at the submittal stage.

Revise: 3.3.7 to read: Install topping such that it will not enter the joints between the double tees.

Add: 3.3.8: The Contractor shall provide all heating and hoarding required to supply and install the bonded concrete topping.

Add: 3.3.9 The Contractor shall install toppings to the previously poured insitu concrete floors in area WA ( Grids B12.5 to B9 and Grids BN to BM ) and in area WM ( grids B1 to B1 + 6 meters, and Grids BL to BJ + 6.5 meters ). The completed bonded topping shall match the level of the topping on the adjacent precast roof panels.

## DRAWINGS

The following Drawing has been added and forms part of this Addendum:

<u>Consultant Drawing No.</u>	<u>City Drawing No.</u>	<u>Title</u>
WB-B0130	1-0601B-A-B0130-001-00D	Architectural – Third Floor Plan

The following Drawings have been revised and form part of this Addendum:

<u>Consultant Drawing No.</u>	<u>City Drawing No.</u>	<u>Title</u>
WB-B0145	1-0601B-A-B0145-001-01D	Architectural – Roof Plan
WB-B0403	1-0601B-A-B0403-001-01D	Architectural – Roofing Detail at Steel Penthouse
SCH#1		Schedule SCH # 1 for Precast Roof Panel Erection and Roofing installation (No topping) – Rev 3
SCH#2		Schedule SCH # 2 for Precast Roof Panel Erection, Topping & Roofing installation (Rev 3)