



966-2010 ADDENDUM 6

NEW FIRE PARAMEDIC STATION NO. 27, SAGE CREEK BLVD.

URGENT

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

ISSUED: February 16, 2011
BY: Reid Douglas
TELEPHONE NO. (204) 986-3555

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

PART B – BIDDING PROCEDURES

Revise: B2.1 to read:

B2.1 The Submission Deadline is 12:00 noon Winnipeg time, **February 23, 2011**

PART E – SPECIFICATIONS

16770 2.2.4.2 Revise line to read: "Other Intercom Stations shall be Airphone AN-8050DS within all areas of Firestation unless noted otherwise."

DRAWINGS

Replace 966-2010 Drawing A6.1-R4 with 966-2010 Addendum 6 Drawing A6.1-R5

Replace 966-2010 Drawing A6.2-R4 with 966-2010 Addendum 6 Drawing A6.2-R5

Replace 966-2010 Drawing A6.3-R4 with 966-2010 Addendum 6 Drawing A6.3-R5

Replace 966-2010 Drawing A6.4-R4 with 966-2010 Addendum 6 Drawing A6.4-R5

Refer to: 966-2010 Drawing M4.1-R4

1. Revise louvre size to be 1250mm in diameter (7 sq. ft. free area)
2. Revise mechanical room fresh air duct to be open ended duct complete with bird-screen.

Add 966-2010 Addendum 6 Drawing SK1.1A-R0

Add 966-2010 Addendum 6 Drawing SK1.1.B-R0

Add 966-2010 Addendum 6 Drawing SK1.2B-R0

Add 966-2010 Addendum 6 Drawing SK1.4B-R0

The above drawings refer to structural drawings S1.1 & S1.2.

1. Add beams as indicated in sketches SK1.1A and SK1.1B to accommodate deep catch basins at end of trench drain and oil separator tanks. Tanks are to be cast into concrete pours. Provide void form below all tanks and beams.
2. Form and cast new grease interceptor tank into suspended concrete slab as indicated on attached SK1.1B. Provide void form under bottom of tank.

QUESTIONS

1. What is voltage required, this affects the type of power pack provided?
- *120 Volt is required.*
2. What is the part number specified from LC+D (Sensor Switch)?
- *No part number has been specified as LC&D or the approved equivalent supplier should provide the best solution.*
3. How much square foot coverage is required, all affects the final price?
- *The electrical contractor you are closing with should supply you with a set of floor plans so Leviton can determine square footage.*
4. The Spec mentions wire-guards for sensors, are any required, if so how many?
- *The electrical contractor you are closing with should supply you with a set of floor plans so Leviton can determine square footage.*

5. Under section 05120 page 5, item 2.1.3 it calls for the hollow structural sections to be G40.21M-350 W, Class H. This is quite unusual as the majority of tubing is usually Class C. Can you please have this designation confirmed?
 - *Class C is acceptable*

6. Please refer to Detail 13, on A7.3. showing Alternate material (tyndal stone). Description note states that "wall indicated is a typical alternate wall assembly using tyndal stone units in lieu of arriscraft units". (Does not mention brick).

Does this alternate apply to all exterior veneers at wall type W1 + W2 including clay brick or just at wall type W2 as shown on Detail 13 on A7.3.

 - *This alternate applies to all exterior veneers. (W1 + W2) However the alternate on W1 walls would only replace the stone base, the clay brick would still remain.*

7. If we do follow the Geo-Technical Report for Excavation Backfill, is it necessary to excavate 2m below sub grade penetration as specified?
 - *This refers to the requirement for subsurface excavation and fill replacement below exterior concrete pavements as set forth in the Geotechnical Report Addendum. For excavation below concrete pavements exterior to the building the addendum recommends the following:
"To fully minimize the rate and magnitude the rate and magnitude of total and differential movements, subgrade preparations would require excavations to below two metres as well as complete removal of all existing fills, softened/disturbed or organic clay and/or silt."
Unless the geotechnical engineer deems otherwise, it is necessary to excavate to 2m in this location.*

8. Please clarify Horizontal Wire Reinforcing Type Finish. Section 04200, Page 3, Item 2.1.4. Calls up "Galvanized rods of 4.76mm diameter". (4.76mm longitudinal wire with 3.66mm cross wire is classified as heavy duty + galvanized is normally mill galvanized). However, drawing S3.3, Detail 4.02, Item 4 calls up 9 gauge which is 3.66mm or standard duty + Item 3 calls up Hot dipped Galvanized after fabrication. Please clarify hot dipped galvanized or mill galvanized?
Standard 3.66mm wire or heavy duty?
 - *The requirements of typical detail 4.02 on structural drawing S3.3 must be followed with the expectation that all exterior walls in wash down areas such as the Apparatus Bay and Turn-Out Rooms are to have Hot Dipped Galvanized Finish. All other interior walls other than those of the Apparatus Bay and Turn-Out Room can have Mill Galvanized Finish. Standard 9 gauge (3.66mm) Masonry reinforcing will be adequate.*

9. I am looking for clarification on the spec for the new fire & paramedic station @ Sage Creek. The section is Painting 09900 pg 7 Note .15
"Note many of the spaces within the building have exposed concrete plank ceiling with white wire mesh baskets that are suspended to conceal the various mechanical and electrical systems. The painting sub trade is required to supply and install paint to the underside of this concrete plank structure at all locations where the concrete planks are exposed to view and where the wall surface is partially concealed by the suspended wire mesh ceiling baskets".

The room schedule only defines the exposed ceiling in the apparatus floor room as being dryfall painted. Are all exposed ceilings to be painted? Further clarification would be great.

 - *Yes, all exposed ceilings should be painted.*