



867-2008 ADDENDUM 2

HALON SYSTEM REPLACEMENT – 510 MAIN ST.

URGENT

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

ISSUED: March 24, 2009
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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 E – SPECIFICATIONS

- Revise: Section 15500, 2.6.2.1: Revise to read, "Armstrong Darling Vertical In-line fire pump Model LA-F listed byfor a pressure boost of 120 PSIG."
- Revise: Section 15500, 2.7.3: Revise from 304 stainless steel to 316L stainless steel.

DRAWINGS

Replace: 867-2008_Drawing_E1.0 with 867-2008_Addendum_2-Drawing_E1.0-R2

CLARIFICATIONS

Questions were asked by Contractors during the site walk through meeting on Friday, March 20, 2009. The following is a summary of those questions and answers, which are intended to clarify the contract requirements and shall be considered to form an official part of the Bid Opportunity and be taken into account in the Contractor's Bid Submission (Price).

1. Question:
Can schedule 10 thin-wall piping be used in lieu of the specified schedule 40 piping?

Answer:
No.
2. Question:
Who is responsible for removing the Halon from the building?

Answer:
The Contractor is responsible for removing the Halon from the building and disposing of it in accordance with requirements of the Authority Having Jurisdiction (AHJ). Contractor is to remove all appurtenances associated with the existing Halon system.

3. Question:
Can the existing backflow be re-used?

Answer:
No. The existing backflow preventer is to be returned to The City.

4. Question:
Is the new exhaust fan discharge ductwork to run to the outside of the building?

Answer:
No. Discharge ductwork rises up through ceiling (roof) of new pump room and exhausts air into basement mechanical room.

5. Question:
Is a housekeeping pad required for the new fire pump?

Answer:
No.

6. Question:
Who is responsible for coordinating the water shut-down?

Answer:
The Contractor is responsible for coordinating & scheduling the water shut-down with The City of Winnipeg Waterworks department and notifying The City.

7. Question:
Will the 7th floor Data Centre be shut down during construction on this level?

Answer:
No. The Data Centre will not be shut down and all computer/data systems must remain completely operational during the construction activities. The Contractor is responsible for staging work accordingly.

8. Question:
When can the Contractor's work inside the 7th floor Data Centre?

Answer:
The Contractor will be allowed to work inside the Data Centre during evenings, 5 days a week, Monday to Friday, between the hours of 5:00 pm to 11:00 pm, and 12:00 am to 7:00 am. There is 1 hour break from 11:00 pm to 12:00 am and the Contractor can not work inside the Data Centre during this time.

9. Question:
Will the Owner issue the Contractor a key (or card) to get into the Data Centre?

Answer:
No.

10. Question:
Who will replace ceiling tiles in Data Centre upon removal of existing Halon system heads?

Answer:
Contractor to furnish new ceiling tiles to match existing where existing cannot be re-used (due to holes left behind from heads).

11. Question:
Who will act as the General (Prime) Mechanical Contractor?

Answer:
The fire protection Contractor shall act as the General (Prime) Mechanical Contractor and be responsible for hiring all required sub-trades.

12. Question:
What is the minimum number of years of experience that a fire protection Contractor must have in order to be eligible to bid on this project?

Answer:
10 years

13. Question:
The specifications include a clause on fire extinguisher, yet there is none shown on the drawings. Is a new fire extinguisher required, and if so where?

Answer:
Yes, a new 5-lb fire extinguisher is required. Surface mount extinguisher on wall stud inside new fire pump room adjacent to entry door.

14. Question:
Are there any changes to the new test header shown on the roof?

Answer:
No. The new test header remains as shown on the original design drawings.

15. Question:
Should the sub-basement ceiling be x-rayed prior to coring hole for 6" test header pipe?

Answer:
Yes, the Contractor is responsible for x-raying the concrete to avoid running into rebar and thus ensuring a suitable location is found prior to actual coring

16. Question:
Is a new drain line required in the stairwell?

Answer:
Yes. Contractor to provide a new 2-1/2" drain riser in stairwell where new 4" standpipe is running. Drain line to run in opposite corner of stairwell and away from new 4" standpipe. Drain line to be piped indirectly over nearest suitable floor drain in sub-basement mechanical room.

17. Question:
When can we (Contractor) start demolishing the Halon system?

Answer:
Contractor can not remove the existing Halon system until the new Pre-Action sprinkler system is commissioned and accepted by the Contractor Administrator and The City. Removal work of the Halon system must be staged in parallel with the new PA system installation. The Data Centre can not be left in an unprotected mode at any point during the new system installation. Contractor must stage removal work accordingly. The successful Contractor will be responsible to submit and present a detailed plan (schedule) of removal of existing halon and new work to ensure Data Centre is always protected against fire during construction.

18. Question:
Is a stainless steel piping required before the new backflow?

Answer:
No. Stainless steel piping is not required before the new backflow preventer.

19. Question:
Can you provide a description of where the new backflow should be located?

Answer:

Remove existing backflow preventer and galvanized pipe up to and including elbow at floor level. Install new backflow preventer at floor level complete with supports affixed to floor. Tie existing piping into new. Removal, installation and tie in as per contract drawings and specifications.

20. Question:
Can you provide a description of where to relocate the existing drain line?

Answer:

Revise existing drain line adjacent to new backflow preventer to higher elevation to clear new obstructions. Drop down to existing elevation immediately after clearing obstructions and tie into existing horizontal drain line. All new joints on drain line to be grooved to facilitate easy disassembly. .

21. Question:
Can we anchor our new pipes in the drywall ceiling located above the t-bar ceiling in the Data Centre?

Answer:

Yes, but the Contractor is to make good the existing drywall wherever the ceiling is opened for pipe support fasteners, rods, etc.