



TENDER ADDENDUM

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|------------|---------------------------------------------------------|--------------------|-----------------------|
| Project: | UHN Interventional Fluoroscopy Replacement | Tender Addendum #: | 03 |
| | University Hospital of Northern British Columbia | DCTYA Project #: | 2009 |
| | 1475 Edmonton Street, | NHA Project #: | N662050005 |
| | Prince George, BC V2M 1S2 | Issued By: | Douglas Cheung |
| To: | All Bidders | Issue Date: | March 3, 2021 |
| Copies To: | Leah Joseph / Northern Health Authority | | |

The following information supplements and/or supersedes the "Issued for Tender" drawings issued for the above project dated **February 10, 2021**.

This Addendum forms part of the contract documents and is to be read, interpreted, and co-ordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof.

| ITEM: | DESCRIPTIONS | DWGS OR PAGES ATTACHED |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. | <p>Tender RFI-06 :</p> <p>Question –</p> <p>a. Hinges specified cannot be lead lined. Also are they wanting 4 hinges per door?</p> <p>Response – Hinges have been revised to not be lead lined, and please provide 4 hinges for each door leaf (see attached arch dwg).</p> <p>b. On opening D2 how are they getting power to the electric strike. Nothing specified.</p> <p>Response – Door Hardware schedule has been revised to provide electric hinge to get power to electric strike (see attached arch dwg).</p> <p>c. On opening D1 & D2 how are they securing the inactive door. Nothing specified. Then how will the auto door opener work. Would have to be auto door flush bolts and the one side of auto operator would have to be slowed down so the one door starts to open, then the auto flush bolts disengage and that door can start to open.</p> <p>Response – Door Hardware schedule has been revised to provide automatic flush bolts and electrified door lockset (see attached arch dwg).</p> | |



2. Tender RFI-07 :

Question –

a. Where should the cost of the supply and install of the new zone valve box supply and install be put? Should the full price be on all 3 separate prices?

Response – See attached Mechanical Addendum 3.

b. Calls for type K 75 for the AGSS exhaust. This should be able to be any non corrosive pipe as per code or do we need to use the type K med copper?

Response – See attached Mechanical Addendum 3.

3. Tender RFI-08 :

Question –

a. Drawing M2.300 For the sprinkler design and hydraulic calculations, are accurate, existing as-builts available upon which to base the design? Or, does the sprinkler contractor have to as-built the piping back to the water main?

Response – See attached Mechanical Addendum 3.

b. Drawing M5.201 Fire Protection: (.7) Is schedule 10 grooved acceptable for size 1-1/4 and up, as is trade standard?(.8-.16) Is the job expected to include a backflow, valve + switche(s), fire department connection, flow switches?

Response – See attached Mechanical Addendum 3.

4. **Architectural :**

4.1. a. See attached ADD3-A01 – Part of Dwg A5.02, for revisions to Door Hardware schedule.

5. **Mechanical :**

5.1. See attached Mechanical Addendum 3 for details

5.2. a. All work regarding water shut-offs needs to be completed by the UHNBC plumbers

b. Contractor to arrange all water shut-offs with the NHA plumber at least 72 hours before hand

Attachments :

- | | | |
|----|------------------------------|---------|
| a. | ADD3-A01 – Part of Dwg A5.02 | 1 page |
| b. | Mechanical Addendum 3 | 2 pages |

DOOR HARDWARE SCHEDULE

| HARDWARE # | QTY | DESCRIPTION | MANUFACTURER | SPECIFICATION | FINISH |
|----------------------------------|-----|-------------------------|--------------------|---------------------------------------------------------------------------------|--------|
| HW1 (INTER FLUORO ROOM) | 3 | HINGE | MCKINNEY | 4 1/2" X 4 1/2" HEAVY WT MPB68 | 26D |
| | 1 | ELECTRIC HINGE | MCKINNEY | 4 1/2" X 4 1/2" FULL MORTISE CONCEALED CIRCUIT HINGES (275-17) | 26D |
| | 1 | LOCKSET | SCHLAGE | CLASSROOM LOCK - L9070 06B - 1/16" (4LB) LEAD LINED ON SITE (FOR DOOR D02 ONLY) | 26D |
| | 1 | LOCKSET | SCHLAGE | L9090EU - 1/16" (4LB) LEAD LINED ON SITE (FOR DOOR D01 ONLY) | 26D |
| | 1 | AUTOMATIC DOOR OPERATOR | NABCO GYRO TECH | GT8500 X OPMAN EXTENDED HEADER C/W X 2 HC ACTUATORS | 689 |
| | 1 | ELECTRIC STRIKE | VON DUPRIN | 6200 SERIES - CYLINDRICAL OR MORTISE (FOR DOOR D02 ONLY) | 32D |
| | 4 | DOOR PROTECTION | ACROVYN | ACROVYN 4000 - KICK PLATE - KP-60N (COLOUR : OYSTER GRAY 929) - FIRE RATED | SUEDE |
| | 1 | ASTRAGAL | PEMKO | 355_S "T" ASTRAGAL - 1/16" (4LB) LEAD LINED ON SITE | 355CS |
| | 1 | PERIMETER GASKETING | PEMKO | PEMKO HSS2000XS88GR_ COMBINATION FIRE/SMOKE SEALING/GASKETING | - |
| | 1 | CARD READER | SEE ELEC SPEC'S | CARD READER TO OPERATE AUTOMATIC DOOR CLOSER (FOR DOOR D02 ONLY) | - |
| | 2 | PUSH BUTTON | SEE ELEC SPEC'S | PUSH BUTTON TO OPERATE AUTOMATIC DOOR CLOSER | - |
| | 1 | WALL STOP | GSH | 250 (PROVIDE BACKING BEHIND DRYWALL) | 26D |
| | 2 | DOOR SWEEP | PEMKO | 4125RL (ROOM SIDE SURFACE) | 32D |
| | 1 | AUTOMATIC FLUSH BOLT | ROCKWOOD | 2842 | 26D |
| HW2 (EQUIP. ROOM) | 4 | HINGE | MCKINNEY | 4 1/2" X 4 1/2" HEAVY WT MPB68 | 26D |
| | 1 | LOCKSET | SCHLAGE | STOREROOM LOCK - L9080 06B | 26D |
| | 1 | CLOSER | LCN | 4040XP - PULL SIDE & METAL COVER | 689 |
| | 2 | DOOR PROTECTION | ACROVYN | ACROVYN 4000 - KICK PLATE - KP-60N (COLOUR : OYSTER GRAY 929) - FIRE RATED | SUEDE |
| | 1 | WALL STOP | GSH | 250 (PROVIDE BACKING BEHIND DRYWALL) | 26D |

NOTE :

1. SINGLE DOOR FRAME TO COME WITH 3 RUBBER BUMPERS ON SIDE OF FRAME AND DOUBLE DOOR FRAME WITH 2 ON TOP OF FRAME
2. ENTRANCE DOORS TO BE SEALED TO MAINTAIN ROOM PRESSURIZATION PER MECH REQUIREMENTS

PART OF DWG A5.02

ADDENDUM 03 - DOOR HARDWARE SCHEDULE

DWG: **ADD3-A01**
 SCALE: N/A
 DATE: MARCH 3, 2021

UHNBC FLUOROSCOPY REPLACEMENT
 PHASE 1 - INTER FLUORO



Client: Northern Health

Project Number: 20_002

Project Name: UHN Fluoroscopy

Attention: Douglas Cheung

Date: March 02, 2021

Addendum No: 3

Number of Pages: 2

General

1. RFI-07 Response:
 - a. Medical Gas Zone Alarm Valve
 - i. Separate price #1 (Medical Air) to include for the cost of a new zone alarm and valve station
 - ii. Separate price #2 (Nitrous Oxide) shall **not** include a cost for a new zone alarm and valve panel.
 - iii. Separate price #3 (AGSS) to include for the cost of a new zone alarm and valve panel.
 - iv. Add Separate price #4 to deduct one zone alarm and valve panel if both Separate prices #1 and #3 are accepted.
 - Note: If separate price #2 is accepted, separate price #3 will be accepted as well as it is required by code.
 - b. AGSS exhaust pipe:
 - i. Exhaust to remain as type K copper.
 - c. General note:
 - i. Installation to be as per CSA Z7396.1-2012 c/w all required flexible couplings, inlet/outlet shutoff valves, gauge, and system vacuum switch/sensor.

2. RFI-08 Response:

- i. Existing sprinkler as-builts are available to base any updated hydraulic calculations.
- ii. Schedule 10 groove pipe is acceptable for sizes 1.25" and up.
- iii. New backflow, valves, switches, fire dept connection and flow switches are not required.

End of Document

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