Corporate Finance Department
Materials Management Division

439-2021 ADDENDUM No. 1

WINNIPEG TRANSIT GARAGE BUILDING
HOIST REPLACEMENT PROGRAM
PHASE 2 – HOISTS 8 TO 12

ISSUED: August 11, 2021
BY: Ian R Rossnagel
TELEPHONE NO. 204 928-8824

URGENT

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

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, August 20, 2021.

PART D – SUPPLEMENTAL CONDITIONS

Revise D4.1 to read: The Contract Administrator is Stantec Consulting Ltd., represented by:

Ian Rossnagel
Project Manager

Telephone No.: 204-928-8824
Email Address: ian.rossnagel@stantec.com

PART E – SPECIFICATIONS

Revise: E1.4 to read: The following are applicable to the Work:

Specification No.	Specification Title
NMS BOOK SPECIFICATIONS DIVISION 01 –	**GENERAL REQUIREMENTS**
01 14 00	Work Restrictions
01 26 13	Requests for Information (RFI)
01 29 73	Schedule of Values
01 31 19	Project Meetings
01 32 16.16	Construction Progress Schedule - Critical Path Method (CPM)
01 32 33	Photographic Documentation
01 33 00	Submittal Procedures
01 35 16	Alteration Project Procedures
01 35 43	Environmental Procedures
01 45 00	Quality Control
01 51 00	Temporary Utilities
01 52 00	Construction Facilities
01 56 00	Temporary Barriers and Enclosures

01 61 00		Common Product Requirements
01 73 00		Execution
01 74 11		Cleaning
01 74 21		Construction/Demolition and Waste Management and Disposal
01 78 00		Closeout Submittals
01 91 13		General Commissioning (CX) Requirements
01 94 41		Demonstration and Training
DIVISION 02	**–**	**EXISTING CONDITIONS**
02 50 00		**Site Remediation**
02 41 19.14		Selective Demolition for Minor Works
DIVISION 03	**–**	**CONCRETE**
03 10 00		Concrete Forming and Accessories
03 20 00		Concrete Reinforcing
03 30 00		Cast-In-Place Concrete
03 35 13		High-Tolerance Concrete Floor Finishing
03 35 46		Concrete Topical Treatments
DIVISION 09	**–**	**FINISHES**
09 91 00		Painting
DIVISION 14	**–**	**CONVEYING EQUIPMENT**
14 45 29		Two Post Inground Bus Hoist
DIVISION 31	**–**	**EARTHWORK**
31 23 33		Excavating, Trenching and Backfilling
31 63 23		Bored Concrete Piles
DIVISION 32	**–**	**EXTERIOR IMPROVEMENTS**
32 11 16		Granular Subbase and Base Course

Drawing No.	Drawing Name/Title
439-2021_ Drawing_G1-001	Cover Sheet
439-2021_ Drawing_S-001	General Notes
439-2021_ Drawing_SD-101	Demolition Plan
439-2021_ Drawing_S-101	Piling Plan
439-2021_ Drawing_S-102	Main Floor Framing Plan
439-2021_ Drawing_S-301	Sections and Details
439-2021_ Drawing_S-302	Sections and Details
439-2021_ Drawing_Q001	Main Floor Phase 2 Bus Hoist Equipment Plan
439-2021_ Drawing_M-101	Main Floor Sanitary Drainage & Ventilation Demolition Plan
439-2021_ Drawing_M-102	Main Floor Sanitary Drainage & Ventilation Construction Plan
439-2021_ Drawing_M-700	Mechanical Specifications
439-2021_ Drawing_E-100	Main Floor Electrical Demolition Plan
439-2021_ Drawing_E-101	New Electrical Equipment Layout
439-2021_ Drawing_E-102	Electrical Partial Single Line Diagram and Motor Control Detail

NMS SPECIFICATIONS

Section 02 50 00 – Site Remediation.

Add: New Section 02 50 00 – Site Remediation.

Section 02 41 19.14 - Selective Demolition for Minor Works

Revise: Bid Opportunity number in header to read 439-2021.

QUESTIONS AND ANSWERS

Q1: During the site visit the City of Winnipeg stated that Asbestos Removal and Soil Remediation are to be considered part of the base bid for the project but the tender documents do not contain any specification sections for either of those areas. In addition, quantities of Asbestos pipe removal and also soil remediation should also be included in order to price both areas.

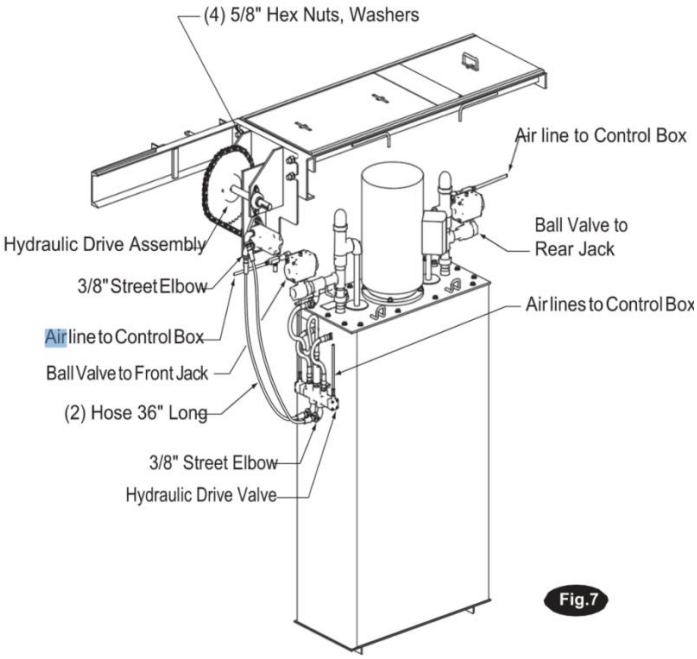
A1

For soil remediation requirements see specification Section 02 50 00 - Site Remediation appended to this addendum. Refer to the contract documents for pipe locations. Asbestos removal and Soil Remediation are to be a part of the base bid. Asbestos remediation requirements will be included in next addendum.

Q2: Can we get further detail when it comes to Drawing M101 specifically on the compressed air portion?

A2:

See images below:



13. Air Operated Multi-Position Locks:
Install the locking latch assembly onto the jacks mounting bracket studs. Install the 3/4" lock washer and nut but do not tighten down at this time, Fig. 9.

14. Control Box/Piping:

A. Confirm location of Control Box.

B. The controls are air actuated and should run satisfactory at 75 to 90 psi. Install a filter/regulator in the air supply drop line.

C. Connect 3/8" air line from filter regulator to air line in control box Tagged: Air Supply, this line will be connected to the in-line Filter in the Control Box.

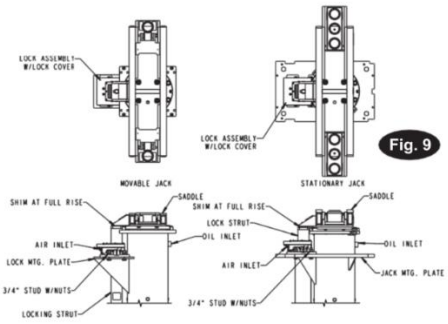


Fig. 9

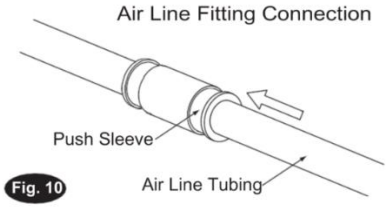


Fig. 10

D. All connections in Control Box are made with Push Lock type connectors, Fig. 10.

E. Route all air line from control box to lift through pipe chase, Fig. 11.

F. Fig. 12, is a general layout of all air line/piping connection points.

G. Located on Hydraulic Drive valve will be two push lock type air line fittings. Connect air line to each of the fittings and route through chase to Control box. Connect to lines Tagged: hydraulic drive Versa Valve.

H. Locate Ball Valve closest to rear jack. Connect air line to flow control valve, route through chase to Control box. Connect to line Tagged: Ball Valve Rear Jack.

I. Locate Ball Valve closest to front jack. Connect air line to flow control valve, route through chase to Control box. Connect to line Tagged: Ball Valve Front Jack.

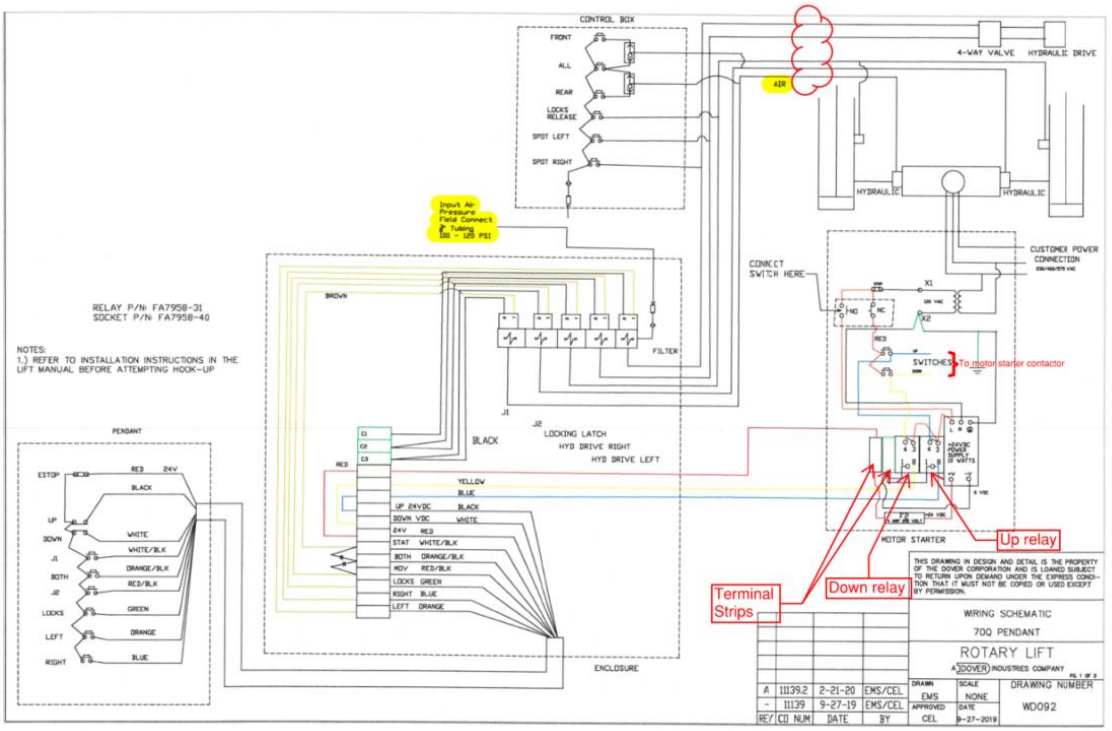
J. Connect air line to each air cylinder located on the locking latch assembly. Route each line to chase. Place Push "T" in lines. Continue to run single line to Control Box. Connect to line Tagged: Multi-lock air cylinders.

K. Turn on air supply and check the action of the air buttons, locking latches and valves by actuating the controls. When releasing the button, you should hear the bleed-off air coming out around the valve. Hold air control valve open, check all joints and fittings for air leaks.

L. Complete hydraulic fluid piping to front and rear jack. See piping detail, Fig. 12.

M. For lift using left hand controls, lift piping is opposite of right hand controls.

NOTE: Timing relay also added to control circuit to de-energize motor after 15 minutes of non-use.
Indicating light and buzzer annunciate when motor is running in either direction.



Q3 What is the exact scope of work here? Are we to tie into the 4” header with a ½ Line to each lift area?

A3:

Yes.

Q4 And from the ½ line create a manifold where 5 Tubes get sleeved in a 2” pipe to the lift?

A4:

Yes.

Q5 Also what would be the accepted material for the Main Airline piping and Tubing,

A5:

The existing should be steel.

Q6 Filter and Regulator. I would assume the lift supplier will be supplying the control box and everything else.

A6:

Yes.