

The following changes to the tender documents are effective immediately and will form part of the contract documents:

EQUALS

THE FOLLOWING MATERIALS ARE APPROVED EQUIVALENT TO THOSE SPECIFIED

<u>Section</u>	<u>Specified</u>	<u>Approved Manufacturer In Name Only</u>
22 05 00	Acid Resistant Flex Duct for Exhaust Fan	Nova-Flex, U-Lok 1115
23 05 00	MK Plastics Exhaust Fan	Plastic Air
23 05 00 / 23 57 00	Alpha Laval Heat Exchanger	Taco
23 05 00	Honeywell Gas Monitor and Control	Critical Environments Technology
23 05 00	Reheat Coils	Direct Coil, McQuay Coil
23 20 00	Axiom Industries Glycol Fill System	HSS
23 20 00	Expansion Tank	Expanflex, Amtrol
23 20 00	Air Separator	Bell & Gossett, Taco, Armstrong
23 20 00	Chemical Pot Feeder	Nalco, Maxim
23 20 00	Dynamic Flow Control Valve – Griswold	Nexus
23 20 00	Sidestream Filter Assembly	Nalco, Maxim
23 20 00	Circulation Pump	Taco, B&G, Armstrong
23 41 00	Air Filters	AAF, Camfil Farr

AMENDMENTS TO SPECIFICATIONS

Section 01 11 00 – Summary of Work

Item 1.5 Contractor Use of Premises – ADD .6:

6.1 Contractor Parking – NHRC currently has allocated parking in their storage compound that may be used. Space is limited. Final allocation of number of stalls to be coordinated with the Facility Manager during construction.

6.2 Storage racking on Mezzanine Level – Owner/User will remove all pallets and items from the area and will reinstate at end of construction. Contractor is responsible for relocation of the racking as noted on the floor plans.

6.3 Storage racking in rooms – Owner/Users will be responsible to remove any materials and clean shelving units as necessary. The amount of materials that may be required for removal are to be mutually agreed upon between the Owner/User and Contractor so that the Contractor may safely complete his work. Contractor may move the racking/shelves as necessary to complete his work. After award of contract, Owner/User and Contractor will meet to determine what may need to be moved/relocated in a reasonable period of time as agreed upon with both parties.

6.4 Work to exterior blow-out panels – the Contractor is to install temporary plywood in the blow-out panel openings where the panel may be removed to complete the refurbishment work. Take note that there are security contacts located on the blow-out panels. Contractor to arrange with Facility Manager at time of removal of the devices to disable alarms, remove device from the panel. Refurbish panels as noted on drawings, replace and reinstall the alarm device. Coordinate re-activation with Facility Manager.

If blow-out panels are to be removed for more than a business day then the Contractor shall arrange for security and fire watch and include for those costs in his tender until the work is complete. (Also refer to similar situation for fire protection system work as included in this Addendum.)

Section 21 00 00 – Fire Protection

Item 3.1 Installation – ADD .2:

.2 Contractor shall notify Saskatoon Fire and Protective Services (306.975.2828) at time of modifications to the fire protection system is undertaken. This shall include test, repairs to water supply or equipment.

As work is being performed on the fire protection system, at the end of each work day if the fire protection work is not complete and functioning, the contractor shall be responsible to hire and pay for qualified personnel to perform a “fire watch” for the work area until the next business day and until the work is complete and fully operational and re-certified.

Section 25 00 00 – Automatic Control System

Item 2.1 Gas Detection System – ADD to .1:

BACnet OPTION : Due to the existing Johnson Controls System not being capable of properly supporting a BACnet IP at its current configuration state, the gas detection system as described shall still be a standalone system, provide analog output cards and hard wired points to interface between the gas detection system and a new BAS controller. This will allow the new gas detection system to operate and will also be able to integrate in future BAS control system upgrades

END OF ADDENDUM NO. 1