

Part 1 ADDENDUM NO.1

1.1 General

- .1 This Addendum is issued prior to tender closing and shall become an integral part of the Tender, Specifications, Drawings and Contract Documents for this project.
- .2 In the event of conflicts between the various Contract Documents, the order of precedence shall be as stipulated in the General Conditions of the Contract, except that this Addendum shall take overall precedence.

Part 2 Questions

Q: What Brand is the existing Fire Alarm System

A: The Existing Fire Alarm System is Mircom

Q: Section 09 96 59 High Build Glazed Coatings, I do not find where you want these coatings to be installed could you confirm their locations

A: In the Room Schedule on Sheet A2.0 in all locations where “Glazed” is shown we want High Build Glazed Coatings.

Q: On the drawings I do not see a page A-5.0 yet there are many indicators for interior elevations that refer to this page. Would you be able to get me this.

A: All interior Elevations are on Sheet A4.1. See attached Sheet A2.0 Rev 01

Part 3 Drawings

3.1 A2.0 Main Floor Plan

- .1 Modified all interior elevation number to be on Sheet A4.1
- .2 Modified Room Schedule in Rooms 115 and 119
- .3 Remove Interior Elevation Symbol in Room 111
- .4 Add Acoustic Panels to Room 114
- .5 See attached Sheet A2.0 Rev 01

3.2 A6.0 Reflected Ceiling

- .1 Added Acoustic Panels to Ceiling of Room 114

3.3 M2.0 Mechanical – HVAC

- .1 Add fire dampers to all ducts existing or new penetrating ceiling slab.
- .2 See attached sheet M2.0 Rev 01

Part 4 Specifications

4.1 Section 08 34 63 Detention Doors and Frames

- .1 Add: 2.1.2.5 Steel Gate Security Products

4.2 Section 08 71 00 Door Hardware

- .1 Remove Entire Section and insert New Section 08 71 00 Door Hardware Attached

Part 5 Electrical

5.1 See electrical Addendum Attached

5.2 See revised electrical Drawings E1 Rev 01 and E2 Rev 01

Part 6 Equals

6.1 Jones Goodridge – See attached Equal Form

6.2 Ram Mechanical Marketing – See attached Equal Form

END OF SECTION

NOTICE OF ADDENDUM

Jorey Electric Ltd.
Engineering Consultants
6-1375 Niakwa Road E
Winnipeg, Manitoba, Canada,
R2J 3T3

Telephone: (204) 255-4842
Facsimile: (204) 255-7679
E-mail: info@joreyelectric.com

Project:	Interior Renovation
	<hr/>
	The Pas RCMP
	<hr/>
File:	13-075
	<hr/>
Date of Issue:	18 July 2014
	<hr/>
Addendum	
Number:	Elec#1
	<hr/>
Page Number:	1 of 1
	<hr/>

The following changes are to be incorporated into the contract documents for this project. This addendum forms an integral part of the contract documents and the changes described herein are to be included in the tender price. No extra payment, following the close of tenders, will be allowed for the changes described herein.

ITEM	DETAILS
1)	Refer to drawings E1/R1 and E2/R1. Add smoke detectors in rooms 115, 117, and 126.
2)	Change heat detectors to smoke detectors in rooms 104, 120 and all mechanical rooms.
3)	Remove the existing heat detector in room 108 and replace with a smoke detector.

Distribution:
Can-Tec Services Ltd. - Reid

Jorey Electric Ltd.
Per: Jodi Doerksen, P.Eng

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .2 Section 01 61 00 - Common Product Requirements.
- .3 Section 01 78 00 - Closeout Submittals.
- .4 Section 08 14 16 - Flush Wood Doors.
- .5 Section 08 70 05 - Special Function Hardware.
- .6 Section 16: Electrical wiring for magnetic strikes, electric releases and electric locks.

1.2 REFERENCES

- .1 Canadian Steel Door and Frame Manufacturers' Association (CSDFMA).
 - .1 CSDFMA Canadian Metric Guide for Steel Doors and Frames (Modular Construction): standard hardware location dimensions.
- .2 Canadian General Standards Board (CGSB).
 - .1 CAN/CGSB-69.17-M86(R1993), Bored and Preassembled Locks and Latches.
 - .2 CAN/CGSB-69.18-M90/ANSI/BHMA A156.1-1981, Butts and Hinges.
 - .3 CAN/CGSB-69.19-93/ANSI/BHMA A156.3-1984, Exit Devices.
 - .4 CAN/CGSB-69.20-M90/ANSI/BHMA A156.4-1986, Door Controls (Closers).
 - .5 CAN/CGSB-69.21-M90/ANSI/BHMA A156.5-1984, Auxiliary Locks and Associated Products.
 - .6 CAN/CGSB-69.22-M90/ANSI/BHMA A156.6-1986, Architectural Door Trim.
 - .7 CAN/CGSB-69.24-M90/ANSI/BHMA A156.8-1982, Door Controls - Overhead Holders.
 - .8 CAN/CGSB-69.26-96/ANSI/BHMA A156.10-1991, Power-operated Pedestrian Doors.
 - .9 CAN/CGSB-69.28-M90/ANSI/BHMA A156.12-1986, Interconnected Locks and Latches.
 - .10 CAN/CGSB-69.29-93/ANSI/BHMA A156.13-1987, Mortise Locks and Latches.
 - .11 CAN/CGSB-69.30-93/ANSI/BHMA A156.14-1991, Sliding and Folding Door Hardware.
 - .12 CAN/CGSB-69.31-M89/ANSI/BHMA A156.15-1981, Closer/Holder Release Device.
 - .13 CAN/CGSB-69.32-M90/ANSI/BHMA A156.16-1981, Auxiliary Hardware.
 - .14 CAN/CGSB-69.33-M90/ANSI/BHMA A156.17-1987, Self-closing Hinges and Pivots.
 - .15 CAN/CGSB-69.34-93/ANSI/BHMA A156.18-1987, Materials and Finishes.

- .16 CAN/CGSB-69.35-M89/ANSI/BHMA A156.19-1984, Power Assist and Low Energy Power Operated Doors.
- .17 CAN/CGSB-69.36-M90/ANSI/BHMA A156.20-1984, Strap and Tee Hinges and Hasps.

1.3 SUBMITTALS

- .1 Product Data:
 - .1 Submit manufacturer's printed product literature, specifications and data sheet in accordance with Section 01 33 00 - Submittal Procedures .
- .2 Samples:
 - .1 Submit samples in accordance with Section 01 33 00 - Submittal Procedures .
 - .2 Identify each sample by label indicating applicable specification paragraph number, brand name and number, finish and hardware package number.
 - .3 After approval samples will be returned for incorporation in the Work.
- .3 Hardware List:
 - .1 Submit contract hardware list in accordance with Section 01 33 00 - Submittal Procedures .
 - .2 Indicate specified hardware, including make, model, material, function, size, finish and other pertinent information.
- .4 Manufacturer's Instructions:
 - .1 Submit manufacturer's installation instructions.
- .5 Closeout Submittals
 - .1 Provide operation and maintenance data for door closers, locksets, door holders electrified hardware and fire exit hardware for incorporation into manual specified in Section 01 78 00 - Closeout Submittals .

1.4 QUALITY ASSURANCE

- .1 Regulatory Requirements:
 - .1 Hardware for doors in fire separations and exit doors certified by a Canadian Certification Organization accredited by Standards Council of Canada.
- .2 Test Reports: certified test reports showing compliance with specified performance characteristics and physical properties.

1.5 DELIVERY, STORAGE, AND HANDLING

- .1 Packing, Shipping, Handling and Unloading:
 - .1 Deliver, store, handle and protect materials in accordance with Section 01 61 00 - Common Product Requirements .
 - .2 Package each item of hardware including fastenings, separately or in like groups of hardware, label each package as to item definition and location.

- .2 Storage and Protection:
 - .1 Store finishing hardware in locked, clean and dry area.

1.6 WASTE DISPOSAL AND MANAGEMENT

- .1 Separate and recycle waste materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal .
- .2 Remove from site and dispose of packaging materials at appropriate recycling facilities.
- .3 Dispose of corrugated cardboard polystyrene plastic packaging material in appropriate on-site bin for recycling in accordance with site waste management program.

1.7 MAINTENANCE

- .1 Extra Materials:
 - .1 Provide maintenance materials in accordance with Section 01 78 00 - Closeout Submittals .
 - .2 Supply two sets of wrenches for door closers locksets and fire exit hardware.

1.8 GUARANTEE

- .1 Provide a manufacturer's written guarantee stating that the door closers specified in the Section are guaranteed against malfunction for a period of 60 months form the date of interim Certificate of Completion.

Part 2 Products

2.1 HARDWARE ITEMS

- .1 Use one manufacturer's products only for similar items.

2.2 DOOR HARDWARE

- .1 Co-ordinate door hardware with Door, Frame and Hardware Schedule.
- .2 Locksets to be Schlage No Substitution.
- .3 Locks and latches:
 - .1 Bored and preassembled locks and latches: to CAN/CGSB-69.17, series 2000 preassembled lock, grade 1, designed for function and keyed as stated in Hardware Schedule.
 - .2 Interconnected locks and latches: to CAN/CGSB-69.28, series 5000 interconnected lock, grade 1, designed for function and keyed as stated in Hardware Schedule.
 - .3 Mortise locks and latches: to CAN/CGSB-69.29, series 1000 mortise lock, grade 1, designed for function and keyed as stated in Hardware Schedule.

- .4 Lever handles : plain design with return. PROVIDE LOCKS WITH KNOBS FOR DOORS IN CELL BLOCK AREA AND AS SCHEDULED.
- .5 Normal strikes: box type, lip projection not beyond jamb.
- .6 Cylinders: key into keying system as directed.
- .4 Keying: All cylinders with new keying system. Locks to be equipped with 6-pin cylinders keyed by bonded locksmith. Install cylinders just prior to interim inspection or takeover of area. Turn keys over to RCMP.
- .5 Butts and hinges:
 - .1 Butts and hinges: to CAN/CGSB-69.18, designated by letter A and numeral identifiers, followed by size and finish, listed in Hardware Schedule.
- .6 Door Closers and Accessories:
 - .1 Door controls (closers): to CAN/CGSB-69.20, size in accordance with CAN/CGSB-69.20, table A1.
- .7 Auxiliary hardware: to CAN/CGSB-69.32, listed in Hardware Schedule.
- .8 Door bottom seal: heavy duty , door seal of extruded aluminum frame and solid hollow closed cell neoprene weather seal, recessed in door bottom, closed ends, adjustable, clear anodized finish.

2.3 MISCELLANEOUS HARDWARE

- .1 Latch Guard: Heavy Gauge formed steel plate cover to protect lock strike area, 300mm high, through bolt mounting formed to suit mortised locksets with standard strikes.
- .2 Door Viewers: Wide angle (min 180 degree) viewer prism, 12mm diameter male/female threaded, brass tube, adjustable for door thickness, to CAN/CGSB-69.32.
- .3 Padlocks: Keyed heavy duty brass padlocks with hardened steel shackle, with six-pin key core cylinders to match locksets and keying system specified.

2.4 FASTENINGS

- .1 Use only fasteners provided by manufacturer. Failure to comply may void warranties and applicable licensed labels.
- .2 Supply screws, bolts, expansion shields and other fastening devices required for satisfactory installation and operation of hardware.
- .3 Exposed fastening devices to match finish of hardware.
- .4 Where pull is scheduled on one side of door and push plate on other side, supply fastening devices, and install so pull can be secured through door from reverse side. Install push plate to cover fasteners.
- .5 Use fasteners compatible with material through which they pass.

2.5 KEYING

- .1 All lockset and special lock cylinders of 6 pin design, pinned to 444444, minimum 32 mm long with restricted keying from on of the following products:
 - .1 Schlage D
- .2 Provide temporary locks in perimeter doors during construction until new locks are installed
- .3 Factory key all cylinder cores to 444444 and key all cylinders using a bonded locksmith, to keying schedule provided by Departmental Representative, and install cylinders in locks just prior to interim completion under supervision of RCMP representative.
- .4 Cabinet locks: 5 pin tumbler locks, 3 keys for drawer lock.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- .2 Furnish metal door and frame manufacturers with complete instructions and templates for preparation of their work to receive hardware.
- .3 Furnish manufacturers' instructions for proper installation of each hardware component.

3.2 INSTALLATION

- .1 Install hardware to standard hardware location dimensions in accordance with Canadian Metric Guide for Steel Doors and Frames (Modular Construction) prepared by Canadian Steel Door and Frame Manufacturers' Association.
- .2 Where door stop contacts door pulls, mount stop to strike bottom of pull.
- .3 Install key control cabinet.
- .4 Use only manufacturer's supplied fasteners. Failure to comply may void manufacturer's warranties and applicable licensed labels. Use of "quick" type fasteners, unless specifically supplied by manufacturer, is unacceptable.
- .5 Remove construction cores when directed by Departmental Representative ; install permanent cores and check operation of locks.

3.3 ADJUSTING

- .1 Adjust door hardware, operators, closures and controls for optimum, smooth operating condition, safety and for weather tight closure.

- .2 Lubricate hardware, operating equipment and other moving parts.
- .3 Adjust door hardware to provide tight fit at contact points with frames.

3.4 CLEANING

- .1 Perform cleaning after installation to remove construction and accumulated environmental dirt.
- .2 Clean hardware with damp rag and approved non-abrasive cleaner, and polish hardware in accordance with manufacture's instructions.
- .3 Remove protective material from hardware items where present.
- .4 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

3.5 DEMONSTRATION

- .1 Keying System Setup and Cabinet:
 - .1 Set up key control system with file key tags, duplicate key tags, numerical index, alphabetical index and key change index, label shields, control book and key receipt cards.
 - .2 Place file keys and duplicate keys in key cabinet on their respective hooks.
 - .3 Lock key cabinet and turn over key to Departmental Representative.
- .2 Maintenance Staff Briefing:
 - .1 Brief maintenance staff regarding:
 - .1 Proper care, cleaning, and general maintenance of projects complete hardware.
 - .2 Description, use, handling, and storage of keys.
 - .3 Use, application and storage of wrenches for door closers locksets and fire exit hardware.
- .3 Demonstrate operation, operating components, adjustment features, and lubrication requirements.

3.6 SCHEDULE

- .1 Quantities shown in schedule are for one opening only. Include all hardware for each door listed, except as noted. See drawings for door layout and arrangement.
- .2 Hardware Schedule Based on the following:
 - .1 Hinge IVES (IVES)
 - .2 Mortise Lockset Schlage Lock Company (SCH)
 - .3 Mortise Passage Schlage Lock Company (SCH)
 - .4 Roller Latch Standard Metal Mfg. (SM)

Interior Renovation

355 Fischer Avenue

The Pas, Manitoba

Can-Tec Project No. 14-001-01-30

Section 08 71 00

Door Hardware

Page 7 of 9

- .5 Door Pull Standard Metal Mfg. (SM)
- .6 Door Closer LCN Closers (LCN)
- .7 Kick Plate IVES (IVES)
- .8 Wall Bumper IVES (IVES)
- .9 Overhead Holder/Stop Glynn - Johnson (GJ)
- .10 Door Bottom K. N. Crowder Mfg., Inc. (KNC)
- .11 Sound Seal K. N. Crowder Mfg., Inc. (KNC)
- .3 Finishes
 - .1 626 - Satin Chromium Plated
 - .2 628 - Satin Aluminum Anodized
 - .3 630 - Satin Stainless Steel
 - .4 652 - Satin Chromium Plated
 - .5 689 - Aluminum Painted

Hardware Set #1

Single: D3, D4, D9, D12, D14, D16

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4.5 NRP	652
1.0	EA	Mortise Lockset	L9464	626

-

Hardware Set#: 2

Single: D6, D13

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4.5 NRP	652
1.0	EA	Mortise Lockset	L9464	626
1.0	EA	Roller Latch	F76	C26D
1.0	EA	Door Pull	H404	630
1.0	EA	OverheadHolder/Stop	100S	630

-

Hardware Set#: 3

Single: D7

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4.5 NRP	652
1.0	EA	Mortise Lockset	L9466 42D	626
1.0	EA	Door Closer	4111 EDA	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Wall Bumper	WS401CVX	626

-

Hardware Set#: 4

Interior Renovation

355 Fischer Avenue
 The Pas, Manitoba
 Can-Tec Project No. 14-001-01-30

Section 08 71 00

Door Hardware

Page 8 of 9

Single: D8

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4 NRP	652
1.0	EA	Mortise Lockset	L9456 42D	626
1.0	EA	Door Closer	4011	689
1.0	EA	Door Closer	4111 EDA	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	OverheadHolder/Stop	100S	630

--

Hardware Set#: 5

Single: D15

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4.5 NRP	652
1.0	EA	Mortise Lockset	L9080 42D	626
1.0	EA	Door Closer	4011	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Overhead Holder/Stop	100S	630

-

Hardware Set#: 6

Single: D19

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4 NRP	652
1.0	EA	Mortise Lockset	L9456 42D	626
1.0	EA	Door Closer	4011	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Wall Bumper	WS401CVX	626

--

Hardware Set#: 7

Single: D20

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4 NRP	652
1.0	EA	Mortise Lockset	L9466 42D	626
1.0	EA	Door Closer	4011	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Wall Bumper	WS401CVX	626

-

Interior Renovation

355 Fischer Avenue

The Pas, Manitoba

Can-Tec Project No. 14-001-01-30

Section 08 71 00

Door Hardware

Page 9 of 9

Hardware Set#: 8

Single: D21

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4 NRP	652
1.0	EA	Mortise Passage	L9080 42D	626
1.0	EA	Wall Bumper	WS401CVX	626

-

Hardware Set#: 9

Single: D22

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4 NRP	652
1.0	EA	Mortise Lockset	L9080 42D	626
1.0	EA	Door Closer	4011	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Wall Bumper	WS401CVX	626

-

Hardware Set#: 10

Single: D23

Qty	UOM	Item Type	Item Series/Description	Finish
3.0	EA	Hinge	3CB1HW 4.5 X 4.5 NRP	652
1.0	EA	Mortise Lockset	L9486 42D	626
1.0	EA	Door Closer	4111 EDA	689
1.0	EA	Kick Plate	8400 10 X 1 1/2" Less Door Width	630
1.0	EA	Wall Bumper	WS401CVX	626

END OF SECTION



1948 Main Street, Winnipeg, MB R2V 2B4
 PHONE: (204)943-7222 FAX: (204)947-5717

PROJECT NAME: Facility Building – The Pas Manitoba

SUBMITTED BY: Jones Goodridge

DATE: July 21 2014

PHONE: 204-632-6221

REVIEWED BY: Reid Sitar

The following products have been reviewed in accordance with the General Requirements of the contract documents. It shall be conclusively assumed that the individual or firm, requesting the acceptance of the substitute product, certifies that the substitute will adequately perform the functions called for by the general design drawings and associated specifications, be similar and of equivalent substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the Schedule of Work and Completion Date(s). Furthermore, in the event that the substitute product is accepted, any and all changes required in the applicable Work, and all changes to any other Work, which would become necessary to accommodate the requested substitute, as well as any cost or time impacts that may be associated with the use of the substitute, shall be the responsibility of the individual or firm requesting approval of the substitute product.

Spec. Section	I.D. No.	Proposed Alternate	Accepted	Rejected	Reason
23 42 02	2.1.1	Conrac Crista Water Closet 4722HHV/4721BfV	X		
		Bass Craft Closet Supplies KTscs40BXC, 1-12DL	X		
	2.2.5.1	Franke Commercial Institutional Combination WC and Lavatory HDUC1318-DV-FCV		XX	Does not Meet RCMP Standard
	2.3.1	Conrac Catalina Lavatory 4140BGW	X		
	2.3.2	Delta Commercial Faucets 23C354-T1	X		
	2.4.1	Delta Commercial 27C2934	X		
	2.5.1.1	Guardian G1750BCT Eye Wash Stations	X		
	2.5.3.1	Guardian G3600 Mixing Valve	X		

