

This Addendum forms part of the Bidding and Contract Requirements and amends the original Specifications and Drawings issued June 30, 2016.

1.0 VOLUME 1 : SPECIFICATIONS

1.1 Document 00010 - List of Contents

- .1 Reference **Division 10 - Specialties; Add** new sections, appended to this Addendum No.1;
" 08760 Cabinet and Miscellaneous Hardware, 3 pages."

1.2 Document 00200- Instructions To Tenderers

- .1 Reference 1.1.3; **Change** the first sentence to read as follows;
The '**Stipulated Sum Tender Offers**' which will be received by the Owner, Renfrew Victoria Hospital, in the Cafeteria, at the specified address, **before 2.00 p.m. local time, on the digital clock in the Cafeteria, on Tuesday the 26th day of July 2016**, will be retained by the Owner, **unopened**, until after 2.00 p.m. local time, on the digital clock in the Cafeteria, on Wednesday the 27th day of July 2016.

After 2.00 p.m. local time, on the digital clock in the Cafeteria, on Wednesday the 27th day of July 2016, the Owner will open in public, those Stipulated Sum Offers, which have been supplemented, by the submission, in accordance with the terms and conditions of the Tender Documents and issued Addendum:

- a) the '**contractor's qualification statement**', current addition of CCDC Document No.11,
- b) the required **Appendix A To Tender: Alternative Prices**
- c) the required **Appendix B To Tender; List of Subcontractors**

Stipulated Sum Tender Offers, which have not been supplemented as noted above, in accordance with the terms and conditions of the Tender Documents and issued Addendum, will be returned to the tenderer unopened.

1.3 Section 07300 - Asphalt Shingle Roofing

- .1 Reference 2.1.1; **Change** 'IKO "Renaissance XL" Weathered Slate, which has been discontinued by the manufacturer, to " **IKO "Cambridge" Weathered Wood** ".

1.4 Section 08120 - Aluminum Doors, Frames, Windows & Curtainwall

- .1 Reference 1.2.2; **Change** sentence to read as follows;
" Glazed Aluminum Curtainwall is to be provided on the exterior walls of Vestibule 100, Vestibule 102 and Waiting 103, as shown on architectural drawings A.102, A.102A, A.201, A.202, A.302, ASK 05 and ASK 17. Glazing is to be Type GL, unless noted otherwise.
Note: Glazed transom panel (vision panel glass Type GL) over **exterior sliding doors** in Vestibules 100 and 102, as shown on ASK 17, is by Curtainwall subcontractor. Panel over the sliding door transom panel (directly behind the Canopy) is to be an insulated spandrel panel. The top row of panels on the Vestibules are to be insulated glazed spandrel panels, with glass Type G3 (see ASK 05).

1.5 Section 08492 - Aluminum-Framed Glazed Sliding Doors

- .1 Reference 1.2.2; **Change** height from 9 ft. to '**7' - 8**'. See sketch ASK 17 for partial elevation of Vestibule 100 tower and Vestibule 102 tower.
Add the following new sentence;
".3 Interior Vestibule 100 and 102 sliding doors are to come complete with glazed transoms above, from 7' - 8" to 14' - 0". Glazed transoms are to have horizontal mullions, full width, at 10' - 2 1/8"

centreline from finished floor and 11' - 9" centreline from finished floor. Type GL6 glass.

1.6 Addendum No.1

- .1 Reference 1.5.5.6; **Delete** references to "for alternate pricing". **ALL** casement inserts are to be part of the Base Stipulated Sum Tender Price.
- .2 Reference ASK 04; **Add** to drawing title "Typical Foundation Wall at Concrete Upstand".
Add 11/16" OSB between 'Air Barrier Membrane and Wood Studs.'
Change anchor bolts to '16" o.c.' from '6' - 0" o.c.'
- .3 Reference ASK 06; **Change** anchor bolts to '16" o.c.' from '6' - 0" o.c.'
- .4 Reference ASK 08; **Add** 11/16" OSB between 'Air Barrier Membrane and Wood Studs.'

1.7 Addendum No.2

- .1 Reference 2.0.5; **Note:** For **correct Room Numbers** on drawing A.501, refer to drawing A.102 and for correct Room Numbers on drawing A.501A, refer to drawing A.102A.
- .2 Reference ASK 05; **Refer** to structural sketch C.S.10, included with this Addendum No.2, for structural beams beneath roof joists.

1.8 Addendum No.3

- .1 Reference **Document 00432 Alternative Prices; Page 2, Alternative 2**
Change 'Forterra Sandstone, Metric Jumbo Size 3 1/8 x 10 1/8 x 3 1/2" to 'Forterra Sierra Sandstone, Max size, 3 1/8 x 10 1/8 x 3 1/2".'

2.0 DRAWINGS

.1 Drawing A.102

- .1 Reference rooms 163, 164, 165, 166 & 167; Walls shown as glazed are Half Height Partitions (50" AFF), 1/2" gypsum board both sides of 3 1/2" studs at 16" oc, with 3/8" frameless tempered glass, set into 1 x 6" p.lam. on 3/4" plywood wall cap and 1" into double top plate of partition.
Glass to be 18" height, above wall cap.
- .2 Reference room 205; Add exterior louvre in exterior wall as shown on ASK 14. Note precast header over Louvre. Wood lintel over opening to be 3-2x12's.
- .3 Reference rooms 198 and 199; Lintels over exterior windows in these rooms are to be 3- 2x12's.
For typical wood lintels, see structural drawing S4, Section 2/S4.

END OF ADDENDUM No. 4.

PART 1 - GENERAL

1.1 Related Documents

- .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 Work Included

- .1 The work of this Section includes the provision of all labour, materials, equipment and services required to supply cabinet hardware and miscellaneous hardware, as indicated on the drawings, as specified herein and as required for a complete project.

1.3 Related Work

- .1 Section 06200 - Finish Carpentry.
- .2 Section 06410 - Cabinetwork.
- .3 Section 08710 - Door Hardware.

1.4 Submittals

- .1 General: Submit each item in this Article according to the Conditions of the Contract and the applicable Division 01 Specification Sections.
- .2 Hardware Schedule:
 - .1 Provide a complete Cabinet and Miscellaneous Hardware Schedule for the project.
 - .2 Pay the cost of preparation of the Hardware Schedule and include in the Contract Price.
 - .3 Clearly indicate hardware proposed, including make, model, material, function, finish and all other pertinent information.
 - .4 The Consultant's review of the Hardware Schedule does not limit or release the Contractor from the responsibility to provide all necessary hardware and related components required for a complete installation as required by the authorities having jurisdiction.
- .3 Samples and Literature:
 - .1 If requested by the Consultant, submit samples and technical literature as necessary to fully inform the Consultant regarding hardware items proposed.
 - .2 Submit samples and literature.
- .4 Product Data:
 - .1 Include installation instructions for each item of hardware.

1.5 Deviation from this Specification

- .1 If any deviation from the items scheduled herein is proposed, submit a list of the alternative items. If requested, provide samples and technical literature.
- .2 Acceptance will be subject to the written approval of the Consultant.
- .3 Installed hardware which deviates from the specified items and has not been approved by the Consultant may be rejected and, if so rejected, shall be replaced with the scheduled hardware at no additional cost to the Owner

1.6 Coordination with Other Trades

- .1 Submit template information to all manufacturers and trades who have finish hardware applied to their products.

1.7 Delivery and Storage

- .1 Store hardware in locked, clean and dry area.

- .2 Package each item of hardware including fastenings, separately or in like groups of hardware, label each package as to item definition and location.

PART 2 - PRODUCTS

2.1 Manufacturers

- .1 This specification is based on products by the following manufacturers:
 - .1 Julius Blum Canada Ltd., (905) 670-7920.
 - .2 EMCO Specialties Inc., (800) 777-3626.
 - .3 Ives division of Leigh Metal Ltd., (519) 433-1517.
 - .4 Häfele Canada Inc., (800) 423-3531.
 - .5 Hettich Canada L.P., (514) 333-3952.
 - .6 Knappe and Vogt Canada Inc., (416) 675-3451.
 - .7 Quincaillerie Richelieu Ltée., (613) 737-6571.
 - .8 Stanley Hardware., (905) 825-1981.
- .2 Acceptance of products by other manufacturers is subject to the procedures and criteria specified in Document 00200 "Instructions to Tenderers".
- .3 Use one manufacturer's product for all similar items.

2.2 Hardware Items

- .1 Door and Drawer Pulls: 89 mm clear anodized aluminum D-pull. Standard of acceptance:
 - .1 Ives #37.
 - .2 Richelieu #425.
 - .3 Stanley #4483 1/2.
- .2 Cabinet door hinges: All metal, concealed casework hinges with cruciform mounting plates to provide gap, depth and height adjustment. Full overlay and half overlay as required, minimum 170 deg. opening. Cup diameter 35 mm. Finish: Bright nickel C14. Provide one self-closing and one free-swinging hinge per door. Standard of acceptance:
 - .1 Blum Modul 170 Series, Nos. 90A6500, 91A6500, 90A6600, and 91A6600.
 - .2 Hettich Varimat 7795 Series, Nos. 007 997, 008 510, 022 828, and 022 753.
 - .3 Stanley 1510 Series, Nos. 1510-2, 1511-2, 1510-9X, and 1511-9X.
- .3 Drawer Hardware: Slides for plywood drawers: heavy duty, full extension, self-closing drawer slides, length to suit depth of drawer. Standard of acceptance:
 - .1 Blum BS 430E Series.
 - .2 Hettich FR 6142 Series.
 - .3 Knappe and Vogt 1485 Series.
- .4 Adjustable shelf hardware: Steel standards for fully recessed mounting on cabinet gables, c/w matching shelf supports. Zinc-plated finish: Provide four (4) supports per shelf plus 10% spare. Standard of acceptance:
 - .1 Knappe & Vogt #255 ZC standards, c/w # 256 ZC shelf supports.
 - .2 Richelieu #120 Series standards, c/w # CP21-2G shelf supports.
 - .3 Stanley #79-1352.
- .5 Door and drawer bumpers: Provide two plastic press-in bumpers at each door and drawer. Peel and stick bumpers are not acceptable. Standard of acceptance: Richelieu #MP590.420-11.
- .6 Coat rails: Chrome or nickel plated oval tube, 30 mm high x 15 mm wide, cut to required length. Provide matching end supports and intermediate hangers where required. Standard of acceptance:
 - .1 Hettich #015 992, c/w #016 880 end supports.
 - .2 Richelieu #170-140 or 170-3-140, c/w #7837-180 end supports.
 - .3 Knappe & Vogt #880 CHR 96 or 880 CHR 144, c/w #881 end supports.

2.3 Fastenings

- .1 Supply screws, bolts, expansion shields and other fastening devices required for satisfactory installation and operation of hardware.
- .2 Exposed fastening devices to match finish of hardware.
- .3 Use fasteners compatible with material through which key pass.

PART 3 - EXECUTION

3.1 Installation Instructions

- .1 Provide manufacturers' instructions for proper installation of each hardware component.

3.2 Installation

- .1 Hand over hardware items for installation by Section 06200 "Finish Carpentry", or Section 06410 "Cabinetwork".

END OF SECTION