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ADDENDUM NO. 2

REQUEST FOR QUOTATIONS (RFQ) No.: 1220-040-2017-027 TITLE: SURREY RCMP DISTRICT 1 & 2 RECEPTION RENOVATIONS ADDENDUM ISSUE DATE: February 16, 2017 REVISED CLOSING DATE: PREFER TO RECEIVE QUOTATIONS ON OR BEFORE FEBRUARY 20, 2017.

#### **INFORMATION FOR CONTRACTORS**

This Addendum is issued to provide additional information to the RFQ for the above named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractor not being familiar with this Addendum. This Addendum No. 2 contains one (1) page plus attachment for fourteen (14) pages in total.

Chernoff Thompson Architects and AES Engineering Ltd. Addendum No. 2 – dated 16<sup>th</sup> February 2017 (Attached – 13 pages)

END OF ADDENDUM

All Addenda will become part of the RFQ Documents.

#### ADDENDUM NO. 2

#### RCMP RECEPTION RENOVATIONS DISTRICT OFFICES 1 & 2

### SURREY, BRITISH COLUMBIA

## CTA PROJECT NO. 36033

#### CHERNOFF THOMPSON ARCHITECTS and AES ENGINEERING LTD.

16<sup>th</sup> February 2017

Total 13 pages including this page

Date: 16<sup>th</sup> February 2017

SURREY RCMP RECEPTION LOBBY RENOVATIONS DISTRICT OFFICES 1 & 2

#### **CHERNOFF THOMPSON ARCHITECTS**

CTA PROJECT NO. 36033

The following revisions supersede the information contained in the original drawings and specification issued for the above named project, and shall become part thereof. No consideration will be allowed for extras due to the contractor or any subcontractor not being familiar with this Addendum.

#### **CONTRACTOR QUESTIONS:**

- 1. District 1, Detail 2 / A-02 states sliding transaction window. Please confirm this location has two fixed windows only, as stated in the RFQ.
- A. Refer to the revised District 1 drawing sheet A-02 where this note on Detail 2 has been revised to delete reference to a sliding transaction window. As per the RFQ, District 1 Office is to have two new, fixed reception window units supplied and installed by the Contractor.
- 2. District 2: Regarding the owner-supplied sliding window, is the speak-through being supplied by the Owner? Is so, are we able to get the supplier info and part number so other speak-throughs will match?
- A. The sliding transaction window unit supplied by Owner for installation by Contractor includes the circular opening through the sliding window for the speak-through, but does NOT INCLUDE the window disc that is to be installed on supports so it is spaced away from the main window to secure the opening (refer to photograph below).



Contractor is to provide this disc complete with the supports (spacers) to complete the sliding transaction window installation and similar speak-throughs are to be provided at the fixed transaction windows at both District Offices; refer to photograph of a completed installation under Question 3. on this page.

The sliding transaction window unit was manufactured by "Total Security Solutions" (<u>www.tssbulletproof.com</u>) and the shop drawing (1 page) is included with this addendum.

- 3. District 2, Detail 4 / A-01 shows a horizontal mullion between the Owner-supplied sliding window and the new glazed panel above. Please confirm if this will be supplied by the Owner as part of the sliding window. If it is to be included in our bid, please confirm the ballistic requirements of the mullion would this be accounted for in the Owner-supplied Kevlar sheets?
- A. The new fixed transom window to be installed above the Owner-supplied sliding transaction window (to provide full ballistic enclosure to the underside of the existing gypsum board bulkhead above) is to be provided complete with all ballistic-rated aluminium framing as required to provide a finished assembly (refer to photograph of a similar installation at the Surrey RCMP main detachment below).

The Contractor is to provide all components beyond the framed sliding window unit to complete this installation at District 2.



All windows and framing (mullions) are to provide minimum Level 3 bullet-resistance (no exceptions) as per the specifications.

The aluminium window frames/mullions are to be supplied complete with the appropriate ballistic materials installed within the framing to achieve this rating as per the photograph on the following page.

The Owner-supplied ballistic panels are to be used for the new walls and reception counter only.



- 4. What are the ceiling heights at the District 1 Office?
- A. The suspended acoustic tile in t-bar ceiling within the entry vestibule and public lobby is at 9'-0" above finished floor and the gypsum board bulkhead that terminates that ceiling (and is to be extended to the new reception counter location) is at the same height.

The suspended acoustic tile in t-bar ceiling within the staff work area is at 11'-0" above the finished floor.

- 5. What are the heights of the void space between the t-bar ceiling and the slab above at the District 1 Office?
- A. Above the 11'-0" high t-bar ceiling over the staff work area is a precast concrete structure supporting a concrete slab with insulation below and roof membrane + asphalt surface above (vehicle parking). The underside of the concrete structure is dimensioned at 13'-0" above the finished floor, and the underside of the concrete slab is at 15'-0" above the finished floor, resulting in a typical void space height above the finished ceiling of 4'-0". The hoarding between the construction and staff areas is to be continuous to the underside of the concrete floor slab at the 15'-0" height.
- 6. What are the ceiling heights in the District 2 Office?
- A. The suspended acoustic tile in t-bar ceiling in the staff work area and south corridor is at 2745 mm (9'-0") above the finished floor. The continuous construction hoarding (refer to revised drawing sheet A-01 as included in this addendum) is to terminate at the underside of this ceiling.

The suspended acoustic tile in t-bar ceiling in the public lobby is at 3050 mm (10'-0") above the finished floor. A painted gypsum board bulkhead (below which the windows at the new reception counter are to be centred) provides the transition between the two heights of t-bar ceiling (a similar bulkhead occurs at the north end of the south corridor).

Within the entry vestibule, the underside of the roof deck is exposed to view (no t-bar ceiling). The underside of the steel deck is at 4200 mm (13'-9") above the finished floor (there is minor slope down to the lobby, but this highest dimension can be used to calculate the area of feature wall to be repainted as per the RFQ documents).

- 7. The sliding transaction window at the District 2 Office will be supplied by Owner for installation by Contractor. Confirm that the fixed glass above the sliding window is included.
- A. The fixed transom window complete with associated frame is <u>NOT INCLUDED</u> with the sliding transaction window unit provided by the Owner. This fixed window complete with all components required to provide a complete installation above the sliding transaction window is to be supplied and installed by the Contractor (refer also to Question 4 in this addendum complete with photographs and the TSS shop drawing as attached).
- 8. Confirm the size of the bullet-resistant battens to be provided at joints typical.
- A. As per Detail 3 on District 1 drawing sheet A-02 (and similar Detail 5 on District 2 drawing sheet A-01), the battens are 100 mm (4 inches) wide and are centred on the joints (extending 50 mm each side) or installed at terminations as per the details.

The Owner will provide the ballistic panels for incorporation into the new walls and millwork construction as per the specifications (Note: all window units complete with frames are to be provided with minimum Level 3 ballistic protection by the manufacturer of those units).

- 9. Confirm extent of carpet replacement at District 2 Office.
- A. New carpet tile is to be installed to replace the existing carpet from the staff (west) side of the new reception counter to the west edge of the floor area hatched on the Demolition Floor Plan, Drawing Sheet A-01 (aligning with the west edge of the work alcove located south of the counter and running in a straight line to the north wall). For quotation purposes, the dimensions of this floor area equals 2400 mm x 7300 mm.
- 10. Please advise if there is a "static grid" surrounding electrical and data rooms within the buildings. This static grid, either a metal mesh or steel checker grid, is often installed surrounding areas that contain data related equipment that may be affected from outside external sources such as RF frequencies or unlawful tapping. Cutting is often difficult and time consuming, adding time to installations.
- A. There is no known "static grid" at the District 1 or District 2 Offices. If one is encountered during construction, it will be dealt with via Change Order.

#### **ARCHITECTURAL DRAWING REVISIONS**

#### DISTRICT OFFICE 1:

Drawing A-01 (refer to revised sheet attached to this addendum)

1. Interior Elevation B: REVISE reference to t-bar ceiling to clarify all transaction windows are to terminate at the underside of the new (extended) gypsum board bulkhead.

Drawing A-02 (refer to revised sheet attached to this addendum)

2. Detail 2: DELETE reference to sliding transaction window (all windows will be fixed).

#### **DISTRICT OFFICE 2:**

Drawing A-01 (refer to revised sheet attached to this addendum)

- 3. Detail 6: DELETE reference to sliding transaction window (all new windows will be fixed with one sliding transaction window unit supplied by Owner for installation by Contractor).
- 4. Interior Elevation A: ADD note to indicate underside of existing gypsum board bulkhead. Centre the new transaction windows below this bulkhead.
- 5. Interior Elevation B: REVISE reference to t-bar ceiling to clarify all transaction windows are to terminate at the underside of the existing gypsum board bulkhead.
- 6. Floor Plan 1 Demolition: REVISE location of construction hoarding to occur to the west of the counter (between the lobby/reception and the staff work area beyond). This hoarding is to be continuous to the underside of the t-bar ceiling at 9'-0" above the finished floor.

The Owner will remove and protect any furnishings or other items that may be affected by the hoarding installations at both District Offices to accommodate the work-in-progress.

7. Floor Plan 3 – New: ADD dust protection to the existing pay phone at the north (angled) wall of the entry vestibule. Protection is to fully wrap this Telus payphone and its related components to ensure there is no detrimental effect due to the renovation work.

Note: Contractor is to also protect (plastic sheet) the existing two doors at the west and south walls of the south corridor to ensure that construction dust/debris does not affect the adjacent rooms. The public washrooms along the east side of the south corridor can be used by the Contractor during construction provided they are fully maintained during the work and subsequently thoroughly cleaned at project completion for turn-over back to the Owner.

#### ELECTRICAL ADDENDUM

Refer to the attached ELECTRICAL ADDENDUM NO. 2 dated Feb 16, 2017 (3 pages total) as issued by AES Engineering Ltd.







# **DRAWING NOTES:**

- SLIDING BULLET RESISTANT ACRYLIC 1.
- FIXED BULLET RESISTANT ACRYLIC 2.
- BULLET RESISTANT ACRYLIC SPEAK HOLE AND BACKER 3.
- PLASTIC LAMINATE COUNTER TOP 1 x 4 ALUMINUM TUBE FRAME 4.
- 5.
- ALUMINUM U-CHANNEL TO SECURE ACRYLIC GLAZING 6.
- STAINLESS STEEL RECESSED DEAL TRAY 7.
- 8. ALUMINUM ANGLE
- ALUMINUM BOX TRACK W/ COVER VALENCE 9.
- 10. LOCK AND GUIDE BLOCK SET
- $\frac{1}{4}$ " RECOMENDED TOLERANCE FOR PROPER INSTALLATION 11.

**PROTECTION LEVELS AVAILABLE: 1,2,3** UNIT WIDTH: 24" - 96" UNIT HEIGHT: 24"- 96"



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ALUMINUM SLIDING TRANSACTION WINDOW

TYPICAL DETAILS





















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RECEPTION DESK ABOVE COUNTER PLAN DETAIL	<section-header><section-header><section-header><text><text><text><text></text></text></text></text></section-header></section-header></section-header>	ARCHIECTS
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THE FOLLOWING ADDENDUM SUPERCEDES INFORMATION CONTAINED IN DRAWINGS AND SPECIFICATIONS ISSUED FOR THE PROJECT TO THE EXTENT REFERENCED. THIS ADDENDUM FORMS PART OF THE TENDER DOCUMENTS AND IS SUBJECT TO ALL OF THE CONDITIONS SET OUT IN THE CONTRACT CONDITIONS.

#### Part 1 E101 – Electrical Plan Layouts

- .1 Refer to clouded changes on attached drawing.
- Part 2 E201 Electrical Plan Layouts
  - .1 Refer to clouded changes on attached drawing.
- Part 3 Questions & Answers to Requests for Information:
  - .1 Question (District #1 & #2): How far is it to the LAN room from the front counter? Answer: For district #1, horizontal distance is about 50meters plus additional vertical distance to the basement level one floor below. For district #2, horizontal distance is about 50m.
  - .2 Question (District #1 & #2): What is the manufacturer of the data jacks? Answer: Approved manufacturer to be Belden only. No other manufacturers will be accepted.
  - .3 **Question (District #2):** The front counter is being moved back. The question is, do we know where the conduit is coming up from the floor into the counter as the pictures supplied with the tender package do not show this? There is a possibility that once the counter moves, the feeding conduits will wind up on the outside of the new counter.

**Answer:** We are not able to confirm the stub up location. Contractor to provide a separate price for re-routing conduits & wiring (and to remove the existing conduit stub up & wiring) if required in the event that the stub up is outside the new counter.

.4 **Question (District #1 & #2):** Do we need to provide new patch panels? **Answer:** Allow for one additional Belden patch panel for each district.

#### END OF ELECTRICAL ADDENDUM NO. 02





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# SECURITY SYSTEMS NOTES:

- SUPPLY AND INSTALL SECURITY WIRING AND HARDWARE AS SHOWN ON DRAWINGS.
   ALL SECURITY SYSTEMS WIRING SHALL BE INSTALLED IN CONDUIT. EXTEND EXISTING CONDUITS AS REQUIRED.
   SUPPLY AND INSTALL DATA CABLING AND OUTLETS AS SHOWN ON DRAWINGS.
- 4. EXTEND EXISTING SECURITY SYSTEMS WIRING FOR PANIC ALARM BUTTONS AND CARD ACCESS DEVICES.
- RE-INSTALL EXISTING CARD READER, ELECTRIC DOOR STRIKE, REQUEST-TO-EXIT DEVICE. TERMINATE CCTV CAT5E CABLING AS PER RCMP DESTINATIONS. COORDINATE PATCH PANEL PORTS WITH RCMP.
- APPROVED DATA CABLE MANUFACTURERS ARE: BELDEN APPROVED PANIC ALARM BUTTONS: SENTROL 3040
- 9. ALL CABLES SHALL TERMINATE IN PHONE ROOM. 10. PROVIDE CONDUIT AND JUNCTIONS BOXES FOR TWO CCTV CEILING MOUNTED CAMERAS. CAMERA JUNCTION BOXES
- SHALL BE OCTAGON TYPE. PROVIDE NEW WIRING FOR CCTV CAMERAS. EACH CAMERA SHALL HAVE ONE CAT5E CABLE AND ONE 2/18AWG CABLE. COORDINATE WITH RCMP REGARDING CABLE TERMINATIONS.
- 12. EXISTING LOBBY CAMERA TO REMAIN. REMOVE AND RE-INSTALL IF NECESSARY TO ACCOMMODATE RENOVATIONS.



# **KEY NOTES:**

1. PROVIDE 5 NEW DATA CABLES FROM EXISTING LAN ROOM FOR EACH OUTLETS. REDUCE QUANTITIES OF CABLES IN ACCORDANCE WITH ANY EXISTING CABLES THAT ARE ABLE TO BE RE-USED AND RE-ROUTED.





CARD ACCESS DOOR CONDUIT ROUGH-IN DETAIL

TO TERMINATIONS ROOM

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WIRED HINGE -POWER TRANSFER

A contractor must check and verify all dimensions and conditions on site and report any discrepancies to designer and/or engineer prior to proceeding with work.	EST GEORGIA, VANCOUVER, B.C. V6E 3J5 E (604) 669-9460 FAX. (604) 683-7684
ADDENDUM#2 3 01-02-2017 ISSUED FOR RFQ 2 20-01-2017 ISSUED FOR BUILDING PERMIT 1 06-01-2017 ISSUED FOR PRE-RFQ REVIEW No. DATE (dd/mm/yr)	110-1281 V TELEPHON
PROJECT TITLE SURREY RCMP DISTRICT OFFICE #2 D395 148 STREET SURREY, B.C. © Copyright reserved. This plan and design is and at all times remains the exclusive property of Chernoff Thompson Architects and cannot be used without the architects consent. All dimensions on the project must be checked by the contractor. This drawing must not be used for construction purposes until here counter- signed. cta: date:	ARCHIECTS
SHEET TITLE         ELECTRICAL         PROJECT NO.       2-16-297         DRAWN       AG         CHECKED       GLP         SCALE       PL         DATE       NOV 16 2016         REVISION NO.       O	SAMOLL JAONS