



PROCUREMENT SERVICES

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ADDENDUM No. 5

REQUEST FOR QUOTATION No.: 1220-040-2021-061

TITLE: SOUTH SURREY INDIGENOUS CARVING CENTRE

ADDENDUM ISSUE DATE: DECEMBER 13, 2021

(REVISED) DATE: PREFER TO RECEIVE QUOTATIONS ON OR
BEFORE DECEMBER 16, 2021

INFORMATION FOR CONTRACTORS

Contractors are advised that Addendum No. 5 to 1220-040-2021-061 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Contractors 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 Contractors or any sub-contractor not being familiar with this addendum. This Addendum No. 5 contains six (6) pages.

QUESTIONS AND ANSWERS:

Q1. Are City of Surrey's Water and Sanitary Service Connection Fees to be included for in contractor's costs?

A1. Yes.

Q2. For Surrey Supplemental Spec SSD-G.5, are we to account for Permanent or Temporary Asphalt Surface Restorations along roadway where watermain tie-in occurs?

A2. Road surface restorations should match existing (gravel road).

Q3. Will a lane closure permit be required for the watermain tie-in?

A3. This is part of the water connect permit and fees.

Q4. We will assist with the selection of the add to existing 100-amp breaker if you confirm the IC rating at 120/208V of the panel or existing feeder breakers. Unfortunately, the information for this serial number has been archived and cannot be accessed at this time. If this is not available, we can offer an estimated price on that breaker.

- A4. Refer to Electrical drawings.**
- Q5. Are data and security items and cabling for the project being done by the city, if not is it within the scope of the project.
- A5. The data and security items and cabling are specified and to be completed as part of this contract. The Contractor will coordinate with City staff during the submittals phase and for final connections and commissioning of equipment.**
- Q6. The addendum is calling for the perforated screen to be stainless steel but no longer clarifies if it is to be powder coated. Will the welded wire windows be the same material and finish colour?
- A6. The perforated metal screens are stainless steel. All WWM to be galvanized.**
- Q7. Addendum #2, Attachment 2. Q&A#4: re WWM
Please provide:
- ga specification
- is it painted? is it raw? is it galvanized?
- A7. Galvanized 51 mm WWM, openings to be 47.8 mm x 47.8 mm, Wire diameter @ 3 mm; Given supply issues the consultant team is willing to review sizes similar to that specified during the submittals phase.**
- Q8. Architectural Drawings A6.00 Detail 5
Please provide specification and ga for "unfinished metal panel" (A6.00 Detail 3 appears panels have a vertical grain)
How is it affixed to the plywood?
- A8. Metal is 16 ga. Refer to A29 in this Addendum.**
- Q9. The way the standoffs for the 16ga perforated metal screens on the east side of the building are drawn show 1" standoffs on the corners to the fir posts
This will not work for mounting. If you could let me know (via a detail) how these sheets are to be mounted that would be much appreciated
- A9. Please refer to Attachment 1 to this Addendum.**
- Q10. Just wondering if there has been clarification the P1 and P2 wall types, both used in the washroom, call for 5/8" GWB for P1 and 1/2" GWB for P2, is this the way they would like it installed? Or should I allow for both wall types to be 5/8" M2 Tech, this is the moisture board I prefer to use unless Dense Shield will be more appropriate, I did not see any materials specified.
- A10. GWB for both P1 and P2 can be similar 5/8" and moisture resistant boards are required.**
- Q11. Also, will the west and south walls of the washroom require new GWB, as no wall type is specified, the elevations call for FRP to match the P1 & P2 walls. Should I allow for new GWB on all walls or just as called for?
- A11. GWB will be required on existing wood siding secure to existing wood finished wall. for FRP finish.**
- Q12. For the washroom ceiling, will new drywall be needed for the top as well? The photos are not clear what is there now but it calls for a new ceiling looking for clarification on if it will be both sides with a corner bead finish where the wall meets the top.
- A12. Drywall ceiling has been noted on A2.20. The existing ceiling is waferboard.**

- Q13.** Just because if I do not ask I will be wrong, the P1/P2 walls and new ceiling will be framed prior to drywall starting or should I allow for steel framing and engineering.
- A13.** This question is not clear. Please provide greater clarity.
- Q14.** Screens
1. These will have to be custom cut as the hole profile is not stocked anywhere.
 2. These will have to be made in multiple pieces because of the size required. Will there be structure at 4' centres for the seems to land on?
 3. How many of the stand-offs are required (spacing)?
- A14.** The perforated screen has been updated. New perforated sheets are to be round staggered - Ø.156" x .187" STAGGER - 304 stainless steel, 16 ga; Any size that is readily available and within 60% of open area specified would be considered acceptable. Allow for 10 bolts for each metal screen (number of bolts are based on the largest panel).
- For items 2 & 3, please refer to Attachment 1 to this Addendum.
- Q15.** Welded wire mesh
1. This is a custom holes size that will require 4 months to make. (2" x4" in mild steel is largest stocked mesh)
 2. What is the material (stainless), and wire diameter?
 3. Is it to be powdercoated?
- A15.** Galvanized 51 mm WWM, openings to be 47.8 mm x 47.8 mm, Wire diameter @ 3 mm; Given supply issues the consultant team is willing to review sizes similar to that specified during the submittals phase.
- Q16.** Please advise the length required for type C fixture.
- A16.** Refer to lighting schedule on electrical drawings the question is not relevant to the fixture.
- Q17.** For millwork, I believe WD2 is not clear to be?
- A17.** Please refer to Addendum 04.
- Q18.** 1. Please provide installation details on the perforated 16g screens. The detail shown in drawing A4.10 is not clear.
- a. The screen will be custom made to have multiple pieces because of the size required. Will there be structure at 4' centres for the seems to land on? Please provide detail.
 - b. What is the number of flat standoff pin required to secure the screen, or spacing between each?
- A18.** Refer A14 in this Addendum.
- Q19.** Please confirm if the specification for the welded metal wire is to be custom made? Provide details on material, wire diameter, will it be power coated?

A19. Galvanized 51 mm WWM, openings to be 47.8 mm x 47.8 mm, Wire diameter @ 3 mm; Given supply issues the consultant team is willing to review sizes similar to that specified during the submittals phase.

Q20. Is there a specific gravel required for the 2 pathways? ¾ road base or a limestone material?

A20. Please refer to Addendum 04, attachment 01.

Q21. Can the native material be used for backfill above the pipe bedding zone in all areas not under hard surface?

A21. Yes, suitable native material can be used as backfill above pipe bedding zones not under hard surfaces or pathways or slabs.

Q22. More clarity is required for the archaeological requirements.

Traditionally the material would be excavated and loaded on a truck to be removed off site and import brought in.

Addendum 2 states to excavate in 10cm lifts and that the soil will be raked or screened.

Are we to move this material to a specific spot on site for this work (raking or screening to take place) then remove off site once it is checked?

This will take extra time to double handle and to clean up the area.

A22. Contractor to develop an excavation plan that is appropriate given the response to Q27 this Addendum. Archeological monitoring will occur on site as excavation proceeds.

Q23. Regarding the tactile parts, any product model or spec?

A23. Refer to Addendum 04. Also, QA 27.

Q24. Tactile walking Indicators @ bottom of ramp, but I see no spec could you clarify this

A24. Refer to Addendum 04. Also, QA 27.

Q25. Request alternative Alarm system as follows:

Vista128 Alarm Panel

Honeywell 6160 Alpha Keypad

Total Connect App

A25. Systems and products having similar characteristics will not be excluded.

Q26. Request alternative Tactile Walking indicators

Tarkett Warning Surface Rubber

Tactile Warning Surface - Rubber Stairwell Management - Tarkett

A26. As the project is largely exterior, tactile warning strips that are exterior rated and suitable for outdoor use are preferred. See also Addendum #4 Q27. Products having similar characteristics will not be excluded.

Q27. Due to the nature and the sensitivity of this project, we cannot estimate the loss of time resulting from the archeological requirements. Would it be fair for the client to issue an allocation amount that the GC's can include in the pricing that would cover the loss of time? Moreover, in accordance with the following articles taken from the specs, would it be possible to provide us with the Architectural Impact Assessment?

A27. Contractors should consider that archeological monitoring will be conducted for 10% in the manner outlined (10 cm lifts) in their bids. In the event of archeological findings in conjunction with the archeologist are found or require the project to increase its monitoring requirements, the city would negotiate in good faith the loss of time or increased screening as it relates to the excavation work.

Q28. Will the consultant be able to provide a 3D model of the tender drawings? This would help with more accurate sizes for the glulam members.

A28. All primary structural members are specified upon the structural drawings. Please refer to structural drawings for accurate glulam sizes. The 3d model will be shared with the successful proponent.

Q29. The drawings refer to “New lockable sliding door”, New lockable bypass panels” and “New lockable barn door”

Re Addendum 4 A&Q 38. Do we now assume Detail 5 and 6 refers to all three noted doors?

If so, it still leaves the question and is same as the second question above. The “New lockable sliding door”, New lockable bypass panels” appear to have a different finish than the “New lockable barn door”.

A29. Lockable sliding Door, Lockable bypass door, lockable barn door are all similar doors. All doors to have the same finish. Unfinished metal panel. Metal panels will be bolted to frame of door with min. 3/8” carriage through bolts.

Q30. Question in regard to the Gul-lam Timber, is the 0.004 camber on the glulam beams absolutely necessary? I am receiving feedback that they cannot provide that camber.

A30. Due to the roof slope, it is not absolutely necessary.

Q31. Due to the nature and the sensitivity of this project, we cannot estimate the loss of time resulting from the archeological requirements. Would it be fair for the client to issue an allocation amount that the GC's can include in the pricing that would cover the loss of time?

A31. REFER TO THE CITY'S SUPPLEMENTARY GENERAL CONDITIONS

REFER TO GC 9.3 ARTIFACTS AND FOSSILS

Add New GC 9.3.4 as follows:

“9.3.4 The City agrees that if an artifact is found and verified by the City's archaeologist, the City will pay for all reasonable costs and time extensions as approved by the City's archaeologist and in compliance with the *Heritage Conservation Act* [RSBC 1996]. The costs will be included by way of Change Order.”

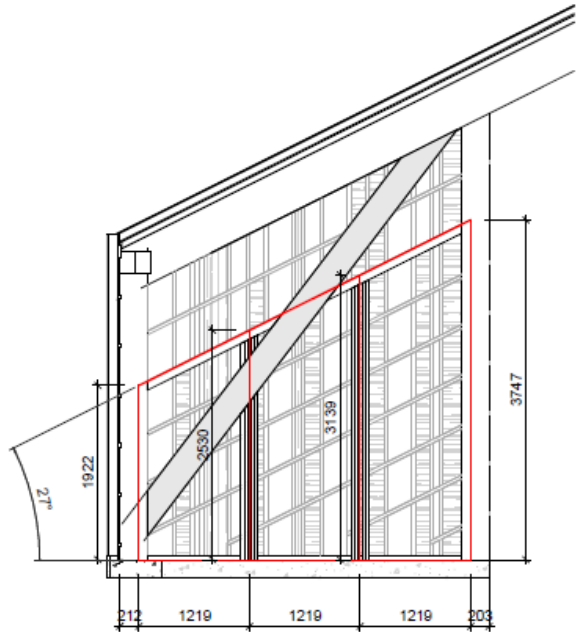
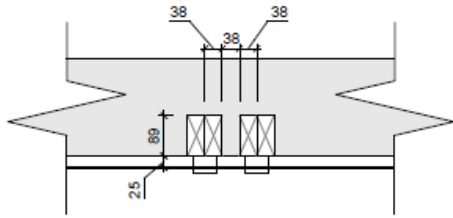
ADDENDUM #03

This Addendum is in addition to and forms a part of the Contract. The cost, if any, of this revision(s) shall be included in the Contract price. All bidders shall acknowledge receipt and acceptance of this addendum by indicating Addendum number, date, and description, on the Tender Form provided. The revision(s) is as follows:

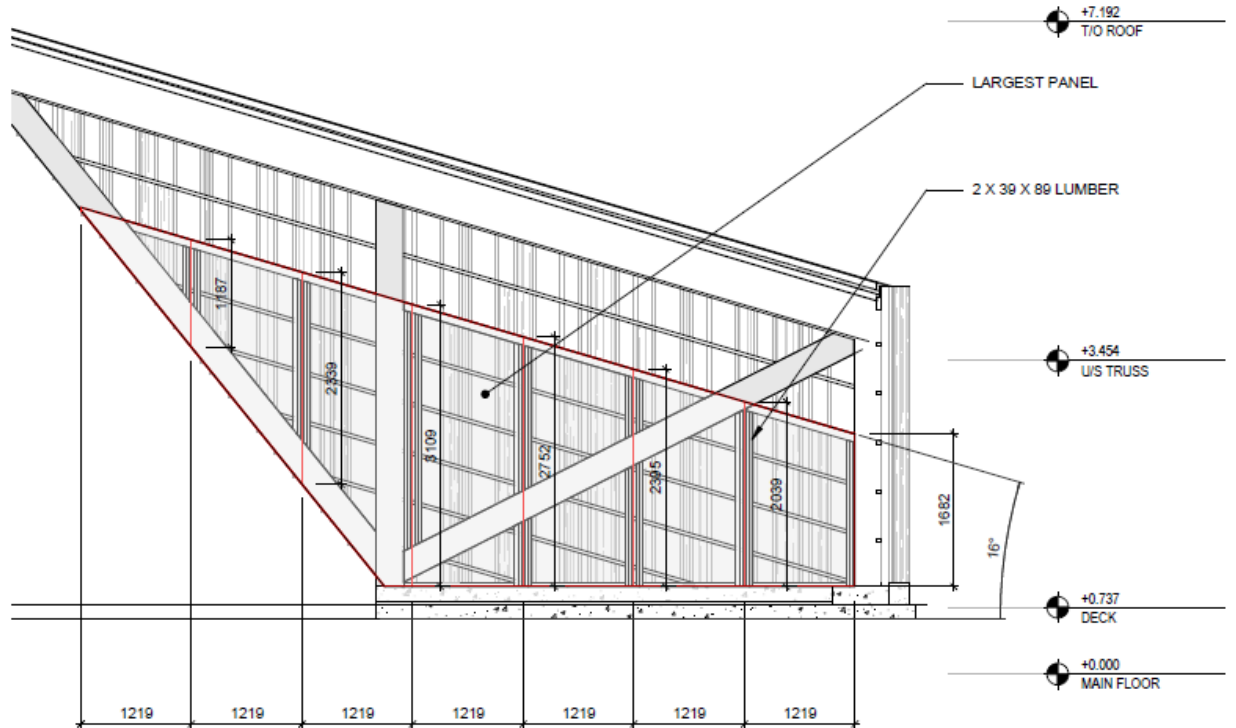
REFERENCE ATTACHED ELEVATED PERFORATED METAL SCREENS ASK-01

END OF ADDENDUM #03

ATTACHMENT 1



1 EAST ELEVATION
ASK-01 1:50



2 EAST ELEVATION
ASK-01 1:50

04

SURREY INDIGENOUS CARVING CENTRE (2102-10)

PERFORATED METAL SCREEN

DATE: 2021.12.09
DRAWN BY: MP
CHECKED BY: MM

ASK-01

All Addenda will become part of the Contract Documents.

- END OF ADDENDUM -