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**ADDENDUM #2**

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| <b>REQUEST FOR QUOTATIONS (RFQ) NO.:</b> | <b>1220-040-2017-138</b>  |
| <b>TITLE:</b>                            | <b>SURREY FIRE HALL #8 BUILDING<br/>ENVELOPE REPLACEMENT</b>            |
| <b>ADDENDUM ISSUE DATE:</b>              | <b>February 2, 2018</b>   |
| <b>REVISED CLOSING DATE:</b>             | <b>prefer to receive Quotations on or<br/>before: February 13, 2018</b> |

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**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 five (5) pages in total.

**QUESTIONS AND ANSWERS:**

Q1: The specifications call for new windows on the east elevation to match existing in appearance, type and U-Value. The existing U-value does not meet the current building code and windows frames have advanced significantly and do not look like that anymore. To meet the code U-values for windows like these you would need a high end Aluminum or a Vinyl window. Please provide a few specified products that meet your requirements.

A1: Windows (Q=6) on west elevation to be replaced with aluminum or vinyl windows to match existing, Separate Price Item #1.

Windows to be Energy Star rated or ASHREA 90.1 2010 compliant.

Q2: On Addendum #1 a unit price per sq.ft. for the replacement of sheathing, insulation and framing was requested. Typically it is a price for sheathing and insulation on a per sq.ft. basis and the framing is dealt with via hourly rates as you don't know if there is plumbing, electrical, posts or beams, etc. behind the sheathing.

A2: Material will be per sq.ft. and labour will be per hourly rates.

Q3: The drawings refer to the sheathing paper as a Vapour barrier but in the specifications it calls for tyvek. Tyvek is not a vapour barrier. Which one is it.?

A3: Replace reference to "Vapour barrier" with "Permeable Vapour Barrier" through-out drawings.

Tyvek Commercial wrap (noted in specifications) or equal approved = Permeable Vapour Barrier.

Tape all joints w. 3" TYVEK tape. Installation strictly in accordance to Manufacturer's recommendations.

Q4: The colour is noted to match firehall #6. Firehall #6 has a few different colours and cladding types. Am I to assume the siding colour on the upper floor?

A4: Refer to the below photo of Fire Hall #1: Light gray field, Dark gray trim.



Q5: The timeframe provided is rather tight but possible however the typical weather conditions during the provided time does not permit painting of a building. If a colour plus colour was selected from hardies pre-painted colour line than the building could be finished except for painting which typically needs to wait until May or June. Please advise.

A5: Pre-painted (Colour Plus) options are acceptable: Light Mist, and Night Grey. Painting of the north elevation to proceed when weather permits.

Q6: At the site meeting it was mentioned to re-use all of the vents along the south elevation. The existing vents dryer and bathroom vents are not the proper vents for tying into a new air / moisture barrier like tyvek. Given the minimal cost of these items I recommend replacement with new vinyl vents from something like primex vents. These provide a flange that we can tie into.

A6: Contractor to replace existing vents with new.

Q7: The canopy on the front entrance is shown as all steel, this will weigh a lot. Is there enough backing already in the wall? If not we will need to pull a substantial amount of the existing siding / plywood, etc. off of the north elevation to enable us to install the support required. Typically these are done in aluminum and glass which substantially reduces the loads and may enable us to do only minor removal of the existing siding.

A7: Backing/blocking required to support the canopy load to be installed based on sub-contractor Engineer's requirements. Existing siding to be removed and re-installed at canopy location. Sheathing and membrane repair at this location to be included. Aluminum framing in lieu of steel framing for canopy would be acceptable. Design-build Engineer sign-off required as described on dwg A461.

Q8: The entry canopy is indicated as a steel frame canopy. Would an aluminum frame be acceptable?

A8: Refer to A7.

Q9: There is a lot of weight with the steel frame. There is no indication of the mounting structure that the C channels and the frame would be anchored to or any support within the wall. Can some structural details be provided?

A9: Refer to A7.

Q10: Just confirming that there is no bid bond required for this Project.

A10: A Bid bond is not required at the time of submission of Quotation; however, the City may require the successful contractor to provide a Performance Bond and a Labour and Material Payment Bond.

Q11: Add. # 1 – unit prices – we are able to supply unit rates for the sheathing and insulation but not wood framing as this could be anything, sills, plates, rim joists? (a) For insulation = R-value? (b) For sheathing 3/4"? (c) Sheathing spec Division 6 item 5 – are we to quote a fire retardant treatment as part of the unit price? (d) Or is the sheathing treated at all?

A11: (a) Match existing (R19). It is assumed that the 6" stud cavity is filled with batt insulation.  
(b) 3/4" Exterior Grade Plywood.  
(c) Yes, for new wood components being installed.  
(d) Only new wood being installed.

Q12: RFQ page 13 item 7.3 – will we need to carry building permit costs in our tender?

A12: No.

Q13: RFQ – page 26 – item 34.1(a) is basically a penalty clause – it is unusual to have a penalty clause without a bonus clause – please clarify.

A13: In the event the Contractor fails to meet the milestone date for Substantial Performance, the City may incur extra costs. This clause is to reduce the extra incurred costs of the City at the fault of the Contractor. The City expects the Contractor to provide an accurate and attainable construction schedule and in the event the Substantial Performance is not met due to the fault of the Contractor, this clause may apply.

Q14: A111 – Division 1 – item 3.8 – do we have to bring in a separate temporary Hydro service or can we tie into existing building service?

A14: Contractor can tie in to existing.

Q15: A111 – Division 1 – item 3.11 – if this building is occupied 24/7 – are we required to include cost for security services or camera? If so which one do you prefer?

A15: Work is mostly on the exterior. The client does not require 24hour security or cameras connected to security monitoring station.

Q16: A101- Scope of work – notes install vapour barrier on E,S,W elevations – should be Moisture barrier? Don't think we are touching the vapour barrier?

A16: On North South and West face, existing building paper below cedar siding to be removed. Sheathing to be repaired were needed and Tyvek Commercial Wrap or equal approved (permeable vapour barrier) to be installed.

Q17: A200 – item 2.4 and 2.12 – assume this is at 3 locations not only 1 as pointed out?

A17: 2.4 on North and South side at truck bay doors only = six locations.  
2.12 on North elevation only (Q=3).

Q18: Window separate price clarification – all 6 on west elevation and storefront on east – no others are included in separate price or are part of the contract?

A18: Yes.

Q19: Division 3 and A452 detail 4 item 1 – this is a design build but we have not been provided loading requirements for same – require if we are to supply engineering and schedules for same.

A19: The max weight load the fire trucks used at the Fire Hall is 26,309 Kgs.

Q20: A455 item 4 = moisture barrier not vapour barrier?

A20: Replace reference to “Vapour barrier” with “Permeable Vapour Barrier” through-out drawings.

Tyvek Commercial wrap (noted in specifications) or equal approved = Permeable Vapour Barrier.

Tape all joints w. 3” TYVEK tape. Installation strictly in accordance to Manufacturer's recommendations.

Q21: A461– signage on canopy – contract or part of separate price?

A21: All signage is to be part of the separate price.

Q22: Signage – the canopy sign is 1” thick the one above overhead door and number 8 on tower appear thicker than 1” ? Please advise.

A22: Note #6 on dwg A461 is changed to :

Signage (typical to all lettering part of this project) – ½” raised lettering – finish stainless steel (#4 brushed).

Q23: Who is responsible for the removal and re-instatement of the security cameras?

A23: Re&re by General Contractor. Commissioning by the City of Surrey.

**END OF ADDENDUM #2**

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All Addenda will become part of the RFQ Documents.

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