



Date: 04 November 2020

Title: Mechanical & Electrical Upgrades, New Delhi, India

Solicitation: 21-175731

The following Questions & Answers is in link with the Request for Proposal document mentioned above.

Questions & Answers #1

Part 1 - Q&A Contract Advisor (CA)

Q1. *Will you be sending separate Bill of Quantity (BOQ)?*

A1. No, we will not be sending a Bill of Quantity. Tender drawings and specifications are considered accurate and to scale for Bidders to compile quantities necessary for their fixed-price bid.

Q2. *Materials specified may not be available in India. How are Indian equivalents to be determined?*

A2. See Part 2, Question 1 below – Technical Authority response.

Q3. *There is no VAT in India only GST. Please clarify.*

A3. Bidders will include for Indian GST in their price proposals – see RFP tender form. The “Applicable Taxes” (last line of Tender form) may be interchangeably read as “GST”.

Please refer to Addendum #3.

Please refer to Section “II” – Evaluation and Basis of Section, 2.4.3 Taxes & Duties.

Q4. *What are the Optional works? May it be decided at a later date?*

A4. Initial work (rooftop mechanical equipment and associated installation work) is guaranteed and will form the basis of a contract. It will proceed subject to a compliant bid.

Work identified as Option 1 and Option 2 is not guaranteed but are expected to be priced by the bidder. The Optional works may be included (either or both) in the final contract or at a later date at the discretion of the GOC.

Q5. *Could you confirm the construction contract completion date?*

A5. The Completion Date of the Contract and all contract work, including rectification of all deficiencies and all commissioning, testing and handover, will be revised to October 29, 2021. This will be included in the Addendum #3.

(The referenced December 31, 2021 completion date in the ‘Appendix A Statement of Work Objective’ section will remain applicable as indicated. This is for information only and is the final date that all project Phase 1 and 2 works shall be fully complete for the Departmental occupant and handed over to Mission Operations.)

Q6. *Holdback. What is the purpose of the 10% Holdback? How long will it be held?*

A6. A 10% holdback will be withheld from each invoice or progress payment submitted by the Contractor to ensure full satisfactory compliance with the contract terms and conditions. Holdback is to be released, provided all contract terms and conditions have been complied-with.

Additional information in Draft Contract, Section “III” – General Conditions, GC45 – Return of Security Deposit.



Part 2 - Q&A Technical Authority (TA)

Q7. *(from Part 1, Q2 above)* ``Materials specified may not be available in India. How are Indian equivalents to be determined?``

A7. Contractors may propose alternates during the bidding process, providing details on the equivalency, per specifications, of the proposed substitution. The attached ‘Material or Equipment Substitution Request Form’ is required to be completed by the contractor for the requested alternate to be evaluated and confirmed by Government of Canada (GOC).

Completed forms submitted to GOC during the tender period will be evaluated as quickly as possible, with the objective of providing a response prior to the Tender period close date.

Q8. ``Are there any restrictions of country of origin materials or equipment (i.e. China)?``

A8. We are not aware of any restrictions on materials or equipment due to their country of origin. Contractors are expected to ensure that their supply and delivery of equipment and materials are firm and reliable. Delivery of equipment and materials to site for installation must not adversely impact the project schedule and result in delays associated with importation and/or full delivery to the project site.

Contractors in doubt of the specification, performance, reliability, longevity or any other intended equipment or material requirement may consider requesting GOC review and acceptance of a proposed substitution.

Bidders are encouraged to submit a fully-completed and detailed ‘Material or Equipment Substitution Request Form’ during the tender period – copy of form included in this Addendum. The GOC will review and respond to Material or Equipment Substitution requests received up to five (5) calendar days prior to Tender close.

Q9. ``Lightning Protection. Please clarify intent of lightning protection on ducting and equipment?``

A9. Refer to Electrical Tender drawings and notes.

Q10. ``Do we need electric heaters?``

A10. The heat recovery unit (HRU) is not equipped with an electrical heat coil (refer to drawings and specifications). The three units (RTU-1/RTU-2 and RTU-3) are heat pump units only, not equipped with an electrical heating coil. The electrical heater on the controls drawing will be canceled in a small addendum to be issued shortly.

Q11. ``Seismic. Please clarify scope of seismic work and seismic testing.``

A11. Included in the contractors’ bid is the requirement to provide confirmation of the new equipment structural and seismic support and restraints by a Professional Structural Engineer licensed in India, acceptable to the Departmental Representative. Generally, the structural engineer shall review and confirm the structural and seismic integrity of the proposed rooftop equipment base(s) prior to the contractor proceeding with rooftop equipment installations.

Refer to the Tender Mechanical Specifications for further detailed requirements.

Q12. ``Is Johnson Controls (JCI) aware of and familiar with the specification requirement?``

A12. JCI India was not involved in the design process for the current project bid. However, Johnson Control can meet the requirements (controllers, BMS network architecture and instrumentation) described in the scope of work of this project.

Q13. ``What is the capacity of New HRU & RTU?``

A13. Refer to Tender drawings and specifications.
Provide more detailed/specific question as required.

Q14. ``What is the scope of the duct cleaning?``

A14. Refer to Tender drawings and specifications.
Provide more detailed/specific question as required.



Q14. *Clarify scope of the sound attenuation in the ducting.*

A14. The silencers are not to be replaced. Refer to Tender drawings and specifications. Provide more detailed/specific question as required. Silencers currently exist in the ducting and shall be retained. Cleaning of the silencers is required.

Q15. *Is there a list of materials and makes?*

A15. Technical descriptions, scaled drawings and technical specifications are included in the Tender documents. Bidders must present alternatives via the Material or Equipment Substitution Request Form during the bid period for assessment and approval as an equivalent.

All other conditions and requirements remain unchanged