



**High Commission of India
Colombo
CORRIGENDUM**



Reference Tender No. Col/DC/228/07/2018 dated 14 October 2018 for Design, Construction and Commissioning of 5,000MT Temperature Controlled Warehouse in Dambulla.

Bidders may note the following changes in the Tender documents:

Invitation of Bids:

Clause 8: Bids should be sent to the address below at registered post or by hand in duplicate to the Counselor (Development Cooperation), High Commission of India, 36-38, Galle Road, Colombo-03 on or before 26 November 2018 at 1500 hrs. Late bids will not be accepted. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.

Bidding Data:

Clause 20.1: The deadline for submission of Bids shall be 26 November 2018. Address for submission of Bids: High Commission of India, 36-38, Galle Road, Colombo-03.

Other Bidding Data Queries:

No.	Query	Answer
1	Average annual volume of construction work.	There shall be no change to clause 4.3 (a) of the bidding data. However, as per the SBD 4, Section 1 clause 4.4 of the instructions to bidders, the construction volume for each of the partners of a joint venture shall be added together to determine the bidder's compliance, subject to the limitations specified in the same clause.
2	Maximum number of companies can be formed Joint Venture	Maximum number of joint venture partners is not limited, but please comply with this clause 4.4.
3	We are associated with a leading cold chain company from India for the design and execution. Can we use their design capacity and eligibility for the participation?	The expertise of the JV partners could be aggregated
4	Is the bidder has to be the local agent? Can the bidder be the lead partner who is not the local partner?	The lead partner to the bid can be the foreign party or the local agent. The power of attorney should be given to the lead partner through the joint venture agreement to sign the bid on behalf of the JV partners.

5	Clause 4.1 and 4.2 – does it mean we have to employ 9 engineers or should have in house capability/ outsourced.	The resources stated under clause 4.1 must be identified in the proposal together with their CVs.
6	If the bid made by the lead partner who is not a local party, is VAT chargeable	Yes VAT would be charged and the required VAT registration documentation should be submitted.

Contract Data:

Clause 8.7: Delay Damages- Delay damages for the whole of the works shall be 0.05% of the initial contract price per day.

Technical Clarifications:

#	Question / Requested Data	Answer / Clarifications
1	Circulation, Loading and Unloading Rates.	It is estimated that the average time for the produce to stay within the warehouse will be 3 months. Please compute the balance information based on an average inflow and outflow. The excess inward or outward handling will be cushioned through a scheduling process.
2	Heat Load Calculation for Cold Storages and Other Supportive Temperature Controlled Areas.	Since this is a Design & Built contract, contractor has to carryout the Heat Load Calculation according to the requirement and provide the design calculations along with their Bid submission.
3	Withdrawal Time, Withdrawal Condition.	Withdrawal Time: Shall be adjustable. Withdrawing Condition: Post Condition Room with similar capacity as the pre cooling room has to be provided. Mechanism for Warm-up the product shall be by Force Dry Air Circulation method. Controlled Condition inside the room shall be adjustable for the range of (18-25°C) temperature and (50-85%) relative humidity.
4	Requirements for CO ₂ Removal and Removal Rate.	Generation of CO ₂ , due to the respiratory /ripening of the stored product is Not Significant. However Contractor shall provide a provision for installation of suitable mechanism for CO ₂ removal in each Cold Room and explained in the proposal.
5	Alternative Proposal for Refrigeration System.	Must meet the requirements provided in the bid document.
6	Temperature for Stored Products inside Cold Rooms, Ante Room	Shall be adjustable for the 4 stages with following ranges, as per the Design Criteria. a. (0-5°C), b.(6-10°C), c.(11-15°C), d.(16-21°C)
7	Relative Humidity for Stored Products inside Cold Rooms, Ante Room	Shall be adjustable for the range of 45-95%. Humidification and/or Dehumidification to be used to adjust the Relative Humidity.

8	Temperature inside the Cold Room shall be remaining for Set Temperature \pm $^{\circ}$ C, for the period of 8 hrs , in case of power failure, breakdown or any mal function of refrigeration system.	When the failure involves the failure of back-up power as well the temperature retention shall be based on the latest refrigeration 'Code of Practices' - which should be clearly stated by the bidder but not drop below 1 $^{\circ}$ C per hour. During the use of back-up power the variation should be \pm 1 $^{\circ}$ C within the chamber.
9	Usage of 'Polyisocyanurate (PIR) insulated panels' for Construction of Cold Room Chambers.	Both 'Polyisocyanurate (PIR)' and Polyurethane (PUR) insulation types are acceptable for construct for Cold Room Wall Panels.
10	Door Size for Cold Rooms and Ante Room	Minimum Door size shall be 2.5m x 3.0m (WxH). The bidder may vary the size based on the material handling equipment proposed.
11	Average number of Vegetable Crate layers per pallet	Shall be 6 (six), while the maximum will be 7 (seven) layers.
12	Recommended manufacturers for Brine Water Chillers with Ammonia Refrigeration Compressors.	The makes of Compressors indicated in the Bidding Document is only for the sole purposes of defining and establishing of standard, quality and performances. The make of Ammonia Compressor should be GEA, Mycom, York, Azane, Sabroe or equivalent, made in US, EU or Japan.
13	Recommended manufacturers for Direct Expansion Refrigeration Compressors.	The makes of Compressors indicated in the Bidding Document is only for the sole purposes of defining and establishing of standard, quality and performances. However the bidder shall ensure that when offering the particular make of compressor even from the list of makes indicated in the bidding documents, meets the specifications requirements.
14	Restriction for the Height of the Building (maximum height)	There is no any specific height restriction for buildings, for the region of the proposed project.
15	Price for C1 Cold Room (1 nr of Cold Room Price)	The price requested is for providing 1 nr of Cold Room and not for Pre-Cooler, with all the required equipment required for operations.
16	Requirement for 100% Stand-By Capacity Refrigeration System	It is essential to maintain the required temperature inside the Cold Rooms even in the case of mal functioning of the refrigeration system. Therefore Bidders are requested to provide a quotation as proposed in the bid document together with an alternate proposal as the bidder may deem fit for the proposed operations together with a Business Recovery Strategy document.
17	Alternative Proposal for Dock Sealers as Flexible Flap Sealers.	Both 'Inflatable Type' and 'Flexible Flap Type' sealers are acceptable.

Note:

1. Actual scaled survey plan / Land drawings can be collected at: No 36 – 38, High Commission of India, Galle Road, Colombo 03.
2. Bidder may change the dimensions as appropriate but not exceeding an area of 75 x 75 m².
3. The “form of price proposal” in section 7 should be enclosed with the financial proposal (envelop 2).
4. Please note bid security should be drawn in favor of the “High Commission of India Colombo”.
5. At the end of the price schedule C2 (in relation to the price information provided) the bidder shall attach the following certification attached herewith.
“The Bidder must provide the following certification with the Financial Proposal.

As the primary bidder for the Supply, Construction, Installation and Commissioning of the 5,000 MT Temperature controlled Warehouse, we certify;

a) The price schedule submitted herewith includes all costs to comply with the Employer's Requirements in Full.

b) The prices stated within this proposal will remain fixed during the period for the Supply, Construction, Installation and Commissioning of the 5,000 MT Temperature controlled Warehouse.

Other terms and conditions remain same as that of the original tender document