

Response To Pre-Bid Queries (Date of Pre-Bid Meeting: 26-Nov-2020)

Sl. No.	Tender Clause No & Page No	Name of Firm	Representation Received from the Firms	Committee Recommendation
Ref.	Bid Number: GEM/2020/B/882203 Dated: 19-11-2020 - Deep Freezer For Universal Immunization Program Bid Number: GEM/2020/B/881345 Dated: 19-11-2020 - Solar direct drive combined refrigerator/freezer(small) Bid Number: GEM/2020/B/883362 Dated: 19-11-2020 - Walk in Freezer (20 cum.) Bid Number: GEM/2020/B/884231 Dated: 20-11-2020 - Walk in Cooler (16.5 cum.) Bid Number: GEM/2020/B/884873 Dated: 20-11-2020 - Walk in Cooler (32 cum.) Bid Number: GEM/2020/B/886407 Dated: 21-11-2020 - Walk in Cooler (40 cum.)			
1	Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.	Remi Elektrotechnik Ltd.	Past Performance: 50% Query & Suggestion- Past Performance to be deleted Justification : We understand that under "Atmanirbhar Bharat" Scheme of Govt. of India, past performance is not mandatory in tenders for evaluation Purpose.	No Change
2	If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed		Query & Suggestion- MSME including Medium Enterprises having UAM needs to be considered for EMD, Past performance and Purchase preferences. Justification : This will encourage Medium Enterprises also to take part and offer competitive pricing.	Exemption shall be provided as per MSE policy.
3	Consignee list		Query & Suggestion- Bidder Should be allowed to quote on Zone wise basis for any or all zones. Each Zone should be treated as separate Tender for Evaluation Process. Justification : We understand that under "Atmanirbhar Bharat" Scheme of Govt. of India, past performance is not mandatory in tenders.	No Change
4	As per the bid documents delivery period is 90 days	Godrej & Boyce Mfg. Co. Ltd.	it should be at least 180 day as we have to deliver the product till end users.	No Change
5	As per tender condition 75% payment can be claimed after CRC submission and rest 25 % after FAC submission		As we have to deliver the product till end location hence 100 % payment should be processed after CRC submission.	No Change
6		B Medical System	Can you also kindly confirm that there is NIL EMD and tender fee for this tender?	Yes, There is no EMD and Tender Fee for this tender. However bidders has to provide a "Bid Security Declaration".
7	Under Bid Document- E-PBG detail	Rattan Sales Corporation	3. The Performance Bank Guarantee should be for 60 months instead of 62 months. As our and few other banks were not issuing the PBG more than 60 months as per their protocols. Or We will extend the PBG for another 2 months before expiry of 60 months later on. For which we will provide declaration/undertaking for the same.	No Change
8	We request that delivery and installation site should be ready before the delivery of WIC & WIF. As this is a very major problem for these types of equipment, which is to be assemble and install at the installation site.			

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9	<p>We request purchasing authority, that after submission of all documentation part, for claiming payment as per NOA, the payment should be released within 7-10 days' time. As it is very much required for proper flow of payment during this COVID19 time.</p>			<p align="center">No Change</p>
10	<p>As there is only one lab in India which is WHO certified/NABL for carrying out the required test WHO/PQS/E03/FZ03.1 (or its updated version as per WHO PQS from time to time) for Deep freezers. The lead time for required test is minimum 4 to 6 weeks and due to COVID-19 Pandemic situation, there is difficulties to schedule the test immediately. Tender has been floated on date 19th Nov 2020 and submission date 19th Dec 2020 for the tender. Span is only of 30 days. It is very difficult to carry out such crucial test in such a shot span. So we hereby request kindly allow us period of 4 to 6 weeks to submit the Test Report as per standard WHO/PQS/E03/FZ03.1 from WHO certified lab/ NABL/ STQC lab.</p>	<p align="center">Mark Enterprises</p>		<p align="center">Refer Amendment</p>

6. **Walk-in-Cooler (WIC) 40 CBM:**The TSDG recommendations for WIC 40 CBM were discussed during TSC meeting. The recommendations with TSC approvals are as follows:

Tender Page & Para	Specification Name	Name Of The Firm	Representation Received From The Firms	TSC Recommendations	Justifications
Page No. 3	Storage temperature		To be updated as per approved specification	Change	May be amended as: +2Degree C to +8Degree C
Page No. 3	Storage condition	Haier	Does it mean the storage temperature inside required 2-8 Deg c?	No change	Yes...In other words, the Storage temperature is to be maintained in a temperature range specified between of +2Degree C to +8 Degree C
Page No. 3	Outer and inner panels-	Haier	For the inner and outer skin of roof panel and wall panel, do you require power coated galvanised steel? We saw stainless steel also mentioned in this document, may I know which one should we follow?	Change	No change in specifications. However, if sheet thickness is mentioned in mm it must be close to 22 SWG and Bidder has to provide DATA sheet accordingly and approved lab certification.
		Crystal Logistics	Need to know which material is required for panel		
		Infra Cool	The Clause 3.2.1 specifies the Panel skin should be made with SS 304 Grade, while clause 3.2.2 specifies the Panel skin to be Powder Coated Galvanised Steel of 22 SWG. The above two clauses are contradictory, please clarify which specs to follow The clause mentions the thickness of the Sheet to be 22 SWG each side (equals 0.711) . The subject thickness sheet is not produced as regular production by any PCGI sheet supplier in India to best of our knowledge. Delivery being the essence of project we have checked with manufacturers of PUF Panel as to get 0.711 sheet is difficult and will have long lead time of 2-3 months & may not be available for small qty required for this project. The current industry standard followed and used by all the leading PUF panel manufacturers in		

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			India and even overseas is 0.5 mm thick PCGI sheet. The specifications may be revised accordingly.		
		Hitch Associates	0.5mm		
Page No. 3	Internal temperature-	Haier	Could you confirm for point iii, it is mentioned 45/05 or it should be 43/05?	Change	May be amended as: +2 Degree C to +8 Degree C adjustable (i) during +43 Degree C continuous ambient (ii) +32 Degree C continuous ambient (iii) +43/+5 Degree C day/night cycling temperatures
Page No. 3	Depending upon the internal room location refrigeration units may be one of the following types		That means both monoblock or split type will be qualified ?	No change	Yes.. both types, i.e. monoblock or split type are acceptable, subject to the fulfillment & meeting the requirements of the specifications laid down
Page No. 3	Roof and panel skin material	Hitch Associates	0.5mm	No change	No change in specifications. However, if sheet thickness is mentioned in mm it must be close to 22 SWG and Bidder has to provide DATA sheet accordingly and approved lab certification.
		Crystal Logistics	Need to know which material is required for panel		
		Infra Cool	The Clause 3.2.1 specifies the Panel skin should be made with SS 304 Grade, while clause 3.2.2 specifies the Panel skin to be Powder Coated Galvanised Steel of 22 SWG. The above two clauses are contradictory, please clarify which specs to follow.		
Page No. 3	Construction	Hitch Associates	Concrete base (whose Scope)	Change	May be amended as: "Concrete base of 200 mm is under the scope of purchaser, however providing the insulated base for WIC", either in the form of prefabricated floor panel or layered structured" will be sole responsibility & under the scope of bidder.
Page No. 3	Depending upon the internal room location refrigeration units may be one of the following types	Hitch Associates	Wall/ floor mounted	No change	No change, refer MoHFW approved specifications

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Page No. 3	Gross internal volume	Haier	May I know 40 is the internal volume or point values ? What is the required internal volume for this cold room ?	Change	May be amended as: 40 CBM
Page No. 4	Density (min)(kg/m3)	Hitch Associates	*+/-2 kg/m3	Change	Tolerance Suggested is acceptable subject to the submission of lab certification
Page No. 4	Minimum thickness		To be updated as per approved specification	Change	May be amended as: 100 mm
		Infra Cool	Please clarify is the thickness to be offered same for CFC – Free Urethane foam & Extruded Polystyrene Foam or different thickness for the both as U value differs for both the material.	Change	May be amended as: PUF with minimum thickness of 100mm
Page No. 4	Base 1st layer	Crystal Logistics	We suggest 60 mm Cement & 15mm Plywood for checker Plate	No change	No change, refer MoHFW approved specifications
Page No. 4	2nd layer of specified-Base 1st layer-75 mm thick cement concrete	Haier	Normally for the large logistics cold room it will require this kind of 3 layers flooring system, could you double confirm it is a mandatory requirement for this floor design ? Could we use thinner non-slip Aluminum plate for instead?	No change	Insulation thickness must be sufficient maintaining the 'U' value specified.
		Infra Cool	please clear the insulation thickness of each layer (2 Layers). Please clarify insulation thickness of each Layer	No change	
Page No. 4	3rd layer of specified	Haier	Normally for the large logistics cold room it will require this kind of 3 layers flooring system, could you double confirm it is a mandatory requirement for this floor design ? Could we use thinner non slip Aluminum palte for instead ?	No change	No change, refer MoHFW approved specifications
		Infra Cool	3.4.2 & 3.4.3 - Clause 3.4.2 Specifies RCC while clause 3.4.3 specifies Aluminum Checker sheet. Please clarify which to follow. RCC or Aluminum Checker sheet.	No change	

Tender Page & Para	Specification Name	Name Of The Firm	Representation Received From The Firms	TSC Recommendations	Justifications
		Hitch Associates	2mm	No change	
Page No. 4	Additional feature of Door-	Haier	May I know what could be the purpose for this alarm, is it a emergency measure to protect the users ?	No change	The additional alarm specified is a "Trapped Alarm" & will be of utmost importance in consideration of user safety
Page No.4	Power of compressor		To be updated as per approved specification	Change	May be amended as: 5.5 to 6.0 KW
Page No.4	Refrigeration system feature-	Haier	Could you double confirm the upper limit of the ambient temperature ? Is it 43 or 45 degc ?	Change	To be amended as 43 Degree C
		Crystal Logistics	Define refrigerant name	No change	CFC free is mentioned
Page No.4	Condensing unit (s) to comprise compressor with		To be updated as per approved specification	Change	May be amended as: Forced air condenser, Oil level glass, Oil separator, Liquid receiver to carry full charge, Filter/dryer with flare connections, Isolating stop valves, Fixed high and low pressure dial gauges, Fitted with high and low pressure cut-outs, Time-operated electric defrost control. It should also have run hour meter. Where cold climate freeze prevention is specified provide a low temperature protection system to prevent the temperature of the Cold room dropping below +2 Degree C under low ambient conditions
Page No. 6	Temperature Monitoring/recording unit feature	Crystal Logistics	If not Thermal paper than printer to be attached and data to be extracted using USB	Change	May be amended as: Wall mounted seven days graphic temperature recorder with pen recording mechanism. Provide a backup gas or vapour pressure dial thermometer complying with POS E006/TH02, mounted on the wall of the cold room in an accessible position
Page No. 6	Calibration of Thermostat	Hitch Associates	Not required.	Change	May be amended as: The thermostat must be calibrated to ITS-90 and be accurate to ± 0.5 Degree C or better
Page No. 6	Type of Temperature recording system-	Haier	Could we comply with PQS E006/TR06 instead of PQS E006/TRO3 ? Our RTMD is PQS qualified as per PQS E006/TR06 .	Change	May be amended as: Digital temperature recording system with display controlling indicating logging facility for example. A programmable electronic temperature and event data logger system with minimum 10,000 data storage capacity, complying with PQSE006/TRO3.2
		Hitch Associates	No storage required	No change	

Tender Page & Para	Specification Name	Name Of The Firm	Representation Received From The Firms	TSC Recommendations	Justifications
Page No. 6	Room temperature must be controlled by	Hitch Associates	Not required, as digital system is taken.	No change	No change, refer MoHFW approved specifications
Page No. 7	Installation		To be updated as per approved specification	Change	May be amended as: Complete Installation, testing and commissioning is to be done by supplier inclusive of - Installation of stabilizer, Drain system, Assembly of the panels, Refrigerator units, Data logger, Adequate smoke evacuation system, Generator as per CPCB guidelines. All other related work required for installation as per WHO PQS and guidelines
Page No. 8	Environmental factors		To be updated as per approved specification	Change	May be amended as: The unit shall be capable of operating continuously in ambient temperature of +5 Degree C to +43 Degree C and relative humidity of 95%
Page No. 8	Diesel generating set	Haier	Will Diesel generating set be a mandatory requirement for bidder to provide ?	No change	No change, refer MoHFW approved specifications
Page No. 8	Diesel Engine accessories	Hitch Associates	24 hours	No change	In consideration of "fuel tank capacity" available with DG Set standard models, Bidder Suggestion is well accepted
Page No. 8	Alternator power supply		To be updated as per approved specification	Change	May be amended as: Alternator power supply: 240/415V, Single/Three phase, 50/60Hz
Page No. 10	Servo Voltage Stabilizer	Haier	Will Servo Voltage Stabilizer be a mandatory requirement for bidder to provide ?	No change	No change, refer MoHFW approved specifications
Page No. 10	5 year Warranty	Hitch Associates	1 year warranty, 5 years CMC	No change	No change in warranty period
Page No. 10	Servo voltage Power Supply	Hitch Associates	CE certified	No change	No change, refer MoHFW approved specifications

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Page No. 11	Servo voltage stabilizer Feature		To be updated as per approved specification	Change	May be amended as: Voltage stabilization and surge protection is required for protecting the refrigeration units against any sort or long voltage fluctuations. The stabilizer should meet the requirements of the different electrical components of the cold room, capacity as per para 10.4 of specifications of WIC. All the components used in the assembly of line voltage correctors shall conform to relevant IS specification (specify IS no.). Tenderers shall indicate make and specification of main components in their offer. Servo motor operated line voltage corrector is a safety/difficult item. As such the firm registered with NSIC are required to get their capacity assessment report from the concerned DQA
Page No. 11	5 year Warranty	Hitch Associates	• 1 year warranty, 5 years CMC	No change	No change in warranty period
		Infra Cool	Tender Drawing shows a concrete platform of 200 mm. Please clarify following. 1. Whose scope this work is? 2. Is this to be made of PCC or RCC 3. Specifications of the PCC / RCC to be used.	Change	TSC suggested: "Concrete base of 200 mm is under the scope of purchaser, however providing the insulated base for WIC", either in the form of prefabricated floor panel or layered structured" will be sole responsibility & under the scope of bidder.

Note: TSC also recommended that approved changes may be updated in existing MoHFW approved cold chain equipment specifications.