

Tender No.: HWB/INST/SERVER/2025/01

Tender ID:

Pre-Bid Meeting conducted on 28/04/2026 at HWB, Mumbai

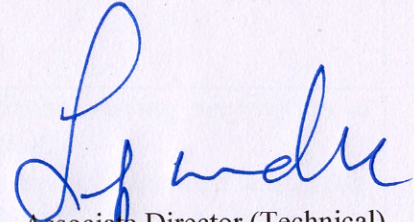
Clarifications to the Pre-Bid Queries

S.No.	Query from Bidder	Clarifications from HWB
1	The required cooling capacity is not clearly defined. Kindly specify the PAC (Precision Air Conditioning) unit capacity, type, and configuration.	<i>Precision Air Conditioning for Server Racks is not envisaged in this tender. 6 Nos.of Split ACs are already installed in server room for maintaining the temperature.</i>
2	The positioning and installation layout for PAC Indoor Units (IDU) and Outdoor Units (ODU) have not been provided. Request you to share detailed layout drawings.	<i>Please refer reply at Point No-1 above.</i>
3	Rack specifications are not fully detailed. Kindly confirm whether racks shall be with perforated doors and how gas suppression containment/holding is envisaged within the racks.	<i>Existing Racks are having perforation at specific location. Server Racks are of standard make like WQ, ValRack, APC, Netrack, Cyberack Bidder may visit site for better clarity, if required.</i>
4	Please clarify whether biometric system wiring and UPS power supply up to all access-controlled doors are included in the bidder's scope or shall be provided by the client.	<i>Biometric system wiring and extension of UPS power supply to all access controlled doors is in bidder's scope as a part of installation & commissioning activity.</i>
5	Kindly confirm whether all servers and IT equipment are under valid warranty/AMC. In case of dismantling and shifting, please define responsibility in the event of any damage.	<i>All servers and IT equipment are under AMC. Dismantling and shifting of these IT equipment will be carried out by the bidder in presence of existing AMC contractor. Utmost care should be taken by the bidders during dismantling and shifting.</i>
6	With respect to data migration and storage handling, please confirm that any data loss during shifting / migration shall not be under the bidder's scope.	<i>Data migration and Storage handling will be the responsibility of HWB.</i>
7	Any physical damage to equipment during dismantling, shifting, and reinstallation should be clearly defined in terms of responsibility. Kindly confirm that this is excluded from the bidder's scope.	<i>Please refer reply at point no. 5 above.</i>
8	Please specify the permissible downtime window for migration and shifting activities	<i>After renovation of server room, 2 days (including holidays) downtime will be provided to the contractor for shifting all</i>

		<i>IT equipment to renovated server room</i>
9	UPS system: Kindly clarify the UPS capacity, redundancy configuration, and whether supply, installation, and power distribution are within the bidder's scope.	<p><i>Supply & installations of UPS is not in the scope of this tender. Existing UPS is parallel redundant.</i></p> <p><i>Extension of cable from existing UPS and Supply & installation of power distribution board is in the scope of this tender as per BOQ item 3.1 of this tender.</i></p>
10	In-rack power distribution: Please confirm whether the same is included in the bidder's scope or shall be provided by the client.	<i>In-rack power distribution is already available in all existing server racks. Same is not in bidder's scope.</i>
11	Site visit: As site visits are required, we request you to confirm the schedule and timing post the pre-bid meeting.	<i>Site visit may be carried out prior to submission of bids.</i>
12	Entry permissions: For execution at VSB, contractor manpower entry will be required. Kindly define the procedure, timelines, and any applicable PVC (Pass/Visitor Clearance) charges.	<i>PVC is required for obtaining entry pass for the manpower to work in VS Bhavan. Application form for the same will be provided to successful bidder.</i>
13	Civil works at VSB: Kindly provide detailed scope, specifications, and any restrictions applicable for civil works within the premises.	<i>Scope of civil work is clearly indicated in the tender document Section IX part-2 (Annexure-TS-Civil). Civil work shall not hamper any existing utilities at VS Bhavan like Power, DATA cable cut, Drinking & Service water interruptions, drainage line damages etc</i>
14	<p>The Gas Suppression System, Built-in the Panel, Specified in the Tender may be reviewed based on the following for EFFECTIVE FIRE SUPPRESSION.</p> <ul style="list-style-type: none"> • The Data Centre Panels are very Critical. • The Gas Contained in the System should provide a Pressurized Gas Blanket over the Fire for INSTANT AND EFFECTIVE FIRE SUPPRESSION. • Therefore it may not be enough to follow the corresponding NFPA Standard which prescribes the MINIMUM requirement. • Therefore, Higher Flooding Factor need to be considered to Provide a Pressurized Gas Blanket to effect an 	<i>Suggestions have been reviewed along with our requirements & it is felt that no change is required from tender.</i>

Instant Suppression. Correspondingly Gas Quantity is to be revised and consequently the Cylinder Sizing.

- Based on the above, providing a Single Cylinder with higher capacity placed outside the Room and Actuated by a Multi Sensor with Built-in False Alarm provision is A MORE EFFECTIVE AND RELIABLE PROVISION.
- The Proposed System, while compact in configuration, is likely to be inadequate for an effective instant Gas Suppression.

14/Apr. 

Associate Director (Technical),
Heavy Water Board, Mumbai.

भारत के राष्ट्रपति के लिए एवं की ओर से
For and on behalf of The President of India