MINUTES OF PRE-BID MEETING

Held on 27.06.2019

Supply, Installation, Commissioning and Maintenance of Equipment & Software with related minor modifications in existing Data Center including shifting of old setup for National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore

NIT No: EdCIL/PROC/NIMHANS-2019/DATA CENTER/03/ P4979 Dt. 20.06.2019

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Note: This document is serially numbered from pages 1 to 5.
Pre-Bid Meeting Date: 27.06.2019

Queries Raised Via Email within Stipulated Time as per Tender:

S.No	Page No.	Items	M/s BECIL's Query	Clarifications
1.	Page No 18	Pre-Qualification Criteria	Request for Relaxation in Pre-Qualification Criteria no 6, page no 18 of Technical Tender Document.	No Change

Queries Raised During Pre-Bid Meeting:

Regarding Technical Specifications:

S.No	Page No.	Items	M/s Swegon Bluebox Pvt Ltd's Query	EdCIL's Clarifications
1	Page No 37	Item no VI) Chiller with Pump & tank and low side works	Request for addition of Ebara and Xylem Makes in approved makes for Pumps in chillers	Ebara and Xylem are added in Pumps Approved make in addition to already approved makes. (These two pump brands are the approved makes of Chiller OEM M/s Swegon Blue box Pvt Ltd which is already there in the approved makes for chiller.)

S.No	Parameter	Current Specification	M/s Vertiv Energy Pvt Ltd 's Query	EdCIL's Clarifications
1	Server and Network Racks with Accessories	Server Rack , 600 W x 2000 H x **1200 D**, Front Glass Door with comfort handle with lock insert (130 Degree Hinges) with Rear sheet steel Double plain door(130 Degree Hinges) with Door vertical and Horizontal Door Stiffener with comfort handle with lock insert , Top cover with cutout with cover plate for cable entry, bottom cover with gland plates for cable entry, 19" angles 2 pairs on 4 nos of cable troughs front and rear, 6 nos of punched sections. RAL 7035	Vertiv asked for change in Technical specification. Changes proposed are: containment frame with overall 1800mm depth which includes 1000mm Rack Depth & 400mm for cold aisle & 400mm for Hot Aisle.	No change
2	Server and Network Racks with Accessories	Server Rack , 600 W x 2000 H x 1200 D, Front Glass Door with comfort handle with lock insert (130 Degree Hinges) with Rear sheet steel Double plain door(130 Degree Hinges) with Door vertical and Horizontal Door Stiffener with comfort handle with lock insert , Top cover with cutout with cover plate for cable entry, bottom cover with gland plates for cable entry, 19" angles 2 pairs on 4 nos of cable troughs front and rear, 6 nos of punched sections. **RAL 7035**	Requested to change colour scheme to RAL 9005 (Black) from RAL 7035	No change

3	Server and Network Racks with Accessories	Metal Shunting rings 90x60 (Pack of 10)	Requested to change item name as Cable manager.	No change
4	Server and Network Racks with Accessories	Approved Makes: NetRack / Valrack / Rittal	Request for adding Vertiv make	No change
5	Rack Based Closed Loop Cooling Systems for Server and Networks racks	Rack Based Closed Loop Cooling Systems for Server and Networks Racks	Requested to change Technical Specification.	No change
6	Rack Based Closed Loop Cooling Systems for Server and Networks Racks	Approved Makes: Stulz/Rittal / U Systems / Cool Centric	Request for adding Vertiv make	No change
7	Monitoring System with Automatic Door Kit, Signal Pillar& Hooter	Monitoring System with Automatic Door Kit, Signal Pillar& Hooter	Requested to change Technical Specification.	No change
8	Monitoring System with Automatic Door Kit, Signal Pillar& Hooter	Approved Makes: Stulz / Rittal / Netrack/Raritan	Request for adding Vertiv make	No change
9	32A Rack iPDU's	Approved Makes: Raritan / Server technology / Rittal	Request for adding Vertiv make	No change
10	Data Center Infrastructure Monitoring Software	Approved Makes: GreenField / Athenta / Rittal/ Sunbird	Requested to change Technical Specification.	No change

11	Data Center Infrastructure Monitoring Software	Approved Makes: GreenField / Athenta / Rittal/ Sunbird	Request for adding Vertiv make	No change
12	Chiller with Pump & Tank and Low Side Works	Chiller with Pump & Tank and Low Side Works	Requested to change Technical Specification.	No change
13	75kW Modular UPS Frame with 15 minutes back up time (N+N Redundancy)	Approved Makes: Eaton / Socomec / Delta	Request for adding Vertiv make	No change
14	Fire safety and security system	Fire safety and security system	Requested to change Technical Specification.	No change
15	Fire safety and security system	Fire safety and security system	Requested to change Technical Specification.	No change
16	Additional Query	Additional Query	The scope of work is not mentioned in the RFP. Kindly define the same for clear understanding of the project.	The scope of work is clearly defined in various clauses in Tender Documents.

Regarding Queries on Terms and Conditions:

Sl. No	Page No./ Clause No	Items	Existing Specification	M/s Vertiv Pvt Ltd's Query	Clarifications
1	Page 31/ Clause 32	Payments Terms	i) 60% payment shall be made against delivery of equipment related to Data Center Renovation and shifting (Excluding Servers) in good conditions at Institute and to the satisfaction of the Consignee/NIMHANS.	Kindly change to 70% as all OEM's will have to be paid	No Change
2	Page 31/ Clause 32	Payments Terms	CAMC will be paid on half yearly basis.	Request for payment on quarterly basis.	No Change