

3rd Mile Stone, Faridabad-Gurgaon Expressway, Faridabad – 121001

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NOTICE/CORRIGENDUM NO. 1

Dated: 10/01/18

NAME of Tender: Design, Supply, Installation, Integration, Testing, Commissioning, Training and Maintenance of Modular and Integrated Data Center Infrastructure at THSTI, NCR-Biotech Cluster, Faridabad, Haryana

RFP: THSTI/RFP/DC/2017-18

Dated:-29 Dec 2017

Corrigendum No. - 1

Sr. No.	RFP Point No.	Page No.	Existing Entry in Tender {FOR}	Amended Entry in Tender {READ}
1	3.11.2.1	30	One refrigeration circuit, incorporating a high efficiency, Inverter based brush less compressor with crankcase heater, safety valve, solenoid valve and an electronic expansion valve.	One refrigeration circuit, incorporating a high efficiency, Inverter based brush less compressor or digital scroll with VFD compressor with crankcase heater, safety valve, solenoid valve and an electronic / thermal expansion valve.
2	3.11.2.1	30	The evaporator coil should be manufactured from raised lance type corrugated aluminum fin and copper tube coils. Coil shall be rated for a maximum pressure of 600 psig (4200 kPa), and the coils should be certified in accordance with UL207. Coil header should be equipped with a drip plate in the bottom to capture and direct the condensation accumulating on the suction header tube to the drain pan. Coil should have multiple circuits complete with brass	Coil design shall be as per OEM (Vertiv or Rittal) standard

			distributor and copper distribution tubes	
3	3.11.2.9	32	The unit is fitted with Humidifier shall be able to modulate capacity.	The unit fitted with Humidifier shall be able to modulate/ control the capacity.
4	3.16, 2	34	Product OEM shall offer the Data Centre with 24 x 7 services through their authorized service engineer for a period of at least 1 year	- [Point Deleted]
5	11	47	Supply, Installation testing and commissioning of 42U-19" SERVER racks with shelf, cable manager & blanking panels; with rugged & light weight Aluminium body structure with glass door in front & rear non perforated door for effective air flow having a load bearing of >500KG's suited for BLADE chassis mountings with an earthing copper strip with insulators	Supply, Installation testing and commissioning of 42U-19" SERVER racks with shelf, cable manager & blanking panels; with rugged & light weight Aluminium body structure OR CRCA body structure with glass door in front & rear non perforated door for effective air flow having a load bearing of >500KG's suited for BLADE chassis mountings with an earthing copper strip with insulators
6	15	19	For service calls related to less cooling; call should be attended within 2 hours from the time of logging the call. In case of faults related to other components like intelligent security system shall be attended to within the next business day. The Tenderer shall ensure that a minimum stock of critical spare parts / units of the system are maintained as spare stock at the site along with the spare parts list and specifications	In case of faults related to the components, the call shall be attended to within the next business day. The Tenderer shall ensure that a minimum stock of critical spare parts / units of the system are maintained as spare stock at the bidder's or OEM's local NCR site along with the spare parts list and specifications.

The last date for submission of online bids duly complete in all respect including the above amendment is same as earlier, i.e. 18th Jan 2018 upto 14:30 hrs.

All other terms and conditions of the subject RFP document remains the same.

IT Officer

THSTI

Pre-Bid Reply

#	Section/Clause No	Page No	Current Specs	Prebid Query/Suggestion	Reply
1	12	18	For monitoring over the HTTP using the offered data center management tools, the tenderer should quote the licenses legally. The licenses shall contain paper licenses and at least one set of media (DVD's/CDs) for each software	RDU-A G2 (monitoring unit) is a embedded system. The software is embedded in the HW. We don't provide the software in CD.	Acceptable.
2	15	19	For service calls related to less cooling; call should be attended within 2 hours from the time of logging the call. In case of faults related to other components like intelligent security system shall be attended to within the next business day. The Tenderer shall ensure that a minimum stock of critical spare parts / units of the system are maintained as spare stock at the site along with the spare parts list and specifications	Guaranted 5 Hour onsite response 7 days/week, 24 hours/day within 50kms of global services service centre. Maintained the spare stock at the site is not feasible. We maintain all critical stock locally at Delhi NCR.	Covered under corrigendum
3	3.11.2.1	30	One refrigeration circuit, incorporating a high efficiency, Inverter based brush less compressor with crankcase heater, safety valve, solenoid valve and an electronic expansion valve.	1. Variable capacity Digital Scroll compressor with Variability from 20% to 100% 2. Thermal Expansion valve shall be provided	Covered under corrigendum
4	3.11.2.1	30	The evaporator coil should be manufactured from raised lance type corrugated aluminum fin and copper tube coils. Coil shall be rated for a maximum pressure of 600 psig (4200 kPa), and the coils should be certified in accordance with UL207. Coil header should be equipped with a drip plate in the bottom to capture and direct the condensation accumulating on the suction header tube to the drain pan. Coil should have multiple circuits complete with brass distributor and copper distribution tubes	Coil design shall be as per OEM standard	Covered under corrigendum
5	3.11.2.6	31	Air conditioning models should be controlled by microprocessor based controller with Touch Panel. It can be programmed to control the function of every device within the unit via I/O	iCOM controller display shall be provided with keypad for navigations	Acceptable.
6	3.11.2.9	32	The unit is fitted with Humidifier shall be able to modulate capacity	Humidifier shall be On/Off type	Covered under corrigendum
7	3.16	34	Product OEM shall offer the Data Centre with 24 x 7 services through their authorized service engineer for a period of at least 1 year	Service Engineer can be provided on call basic during office hours. For silent hours onsite 24x7 manpower is required, which shall have additional costing to provide 04 Shift Engineers considering reliver	Covered under corrigendum
8	iii	35	The Overall Space for Server room to be considered is 6 mtr Lenght x 3.6 mtr width x 3.0 mtr height. 2 Hrs Full Height Fire rated Gypsum Partition to be created including painting around the server room and one number 1.2 Meter wide x 8 feet height 1Hr Fire rated door to be provided with Glass vision Panel and door closure. The Gypsum partition to be created will be of U shape with the 3 sides of 6 meter x 3.0 mtr + 3.6 mtr x 3.0 mtr (actual dimensions may vary). However, if stipulated, the bidder's suggestion to change these dimention can be considered by THSTL	Actual smart racks diagram will be submittted along with the bid. It may slightly vary but will be easily accomadated in the given DC room.	Acceptable. As designing part lies with the bidder the bidder shall work in consultation with the site incharge.
9	ix	36	The Tenderer is required to provide detailed architectural diagrams and other illustrations like conceptual architectural plan, civil work details, electrical layouts and network cabling design layouts, 3D view of data centre etc. for the envisaged DC	Network cabling design layouts will be provided by the partner.	Acceptable.
10	4	45	Intelligent Data Center Infrastructure Remote Monitoring System (Software with perpetual license for software and hardware with accessories and cables)	RDU-A G2 (monitoring unit) is a embedded system. The software is embedded in the HW. We don't provide the software in CD	Refer query no.

Pre-Bid Reply

#	Section/Clause No	Page No	Current Specs	Prebid Query/Suggestion	Reply
11	11	47	Supply, Installation testing and commissioning of 42U-19" SERVER racks with shelf, cable manager & blanking panels; with rugged & light weight Aluminium body structure with glass door in front & rear non perforated door for effective air flow having a load bearing of >500KG's suited for BLADE chassis mountings with an earthing copper strip with insulators	The racks will be constructed of CRCA body structure for better strength and stability.	Covered under corrigendum
12	2.b	11	Split-up part numbers of each item of the BoQ is to be shown in the financial bid with line item cost.	As the offered solution is integrated hence split up part numbers and line item cost can not be provided.	Split up part numbers shall be provided to the possible extend.
13	Part E	21	2 (Two) No.s of 30 KVA UPS in N+N redundancy mode	For 30 KW IT load and PF of 0.9 and 90% loading (considering safety factor) the UPS should be 40 kva. Pls clarify?	THSTI has different arrangements for that additional electrical load.
14		6	8 Weeks from the date of release of Work Order	We need more time (Say Min 12 Weeks) considering the overall project deliverables including Installation & commissioning.	Not Acceptable.
15	Part D	19	(Penalty 1% of PBG per Day)	It is on a very higher side. Request you to remove this clause or provide more time to resolve the issue.	Not Acceptable.
16	4	45	Intelligent Data Center Infrastructure Remote Monitoring System (Software with perpetual license for software and hardware with accessories and cables)	RDU-A G2 (monitoring unit) is a embedded system. The software is embedded in the HW. We don't provide the software in CD.	Replied against query no. 1
17	9	13	100% payment to be made after successful installation and integration of the system subject to issue to 'final Acceptance Certificate'.	We request you this should be as 25% advance along with PO, 50% at the time of delivery of goods, rest of the payment after successful installation.	The payment terms can be negotiated by the successful bidder. The decision made by THSTI will be final and binding on the successful bidder.
18	Earnest Money Deposit	4	EMD of Rs 1, 10,000 /- (Rupees One Lakhs ten thousand only) is to be submitted to THSTI in a separate sealed envelope so as to reach us on or before the due date of opening of technical bids. The EMD shall be in the form of Demand Draft, drawn in favour of "THSTI, Faridabad". EMD will be refunded to the unsuccessful bidder after award of the work	We request also accept Bank Gurantee as EMD	Not Acceptable.
19	Part F 1.iii	35	The Overall Space for Server room to be considered is 6 mtr Lenght x 3.6 mtr width x 3.0 mtr height. 2 Hrs Full Height Fire rated Gypsum Partition to be created including painting around the server room and one number 1.2 Meter wide x 8 feet height 1Hr Fire rated door to be provided with Glass vision Panel and door closure. The Gypsum partition to be created will be of U shape with the 3 sides of 6 meter x 3.0 mtr + 3.6 mtr x 3.0 mtr + 3.6 mtr x 3.0 mtr (actual dimensions may vary). However, if stipulated, the bidder's suggestion to change these dimation can be considered byTHSTI.	Please clarify the size of Glass Vision panel in partition because it make huge difference in cost.	3 Feet X 2 feet. The same is mentioned in the Part H, point no. 7, Pg 46 of the RFP. The glass should be certified for 2 hour fire rating.
20	Earnest Money Deposit	4	EMD of Rs 1, 10,000 /- (Rupees One Lakhs ten thousand only) is to be submitted to THSTI in a separate sealed envelope so as to reach us on or before the due date of opening of technical bids. The EMD shall be in the form of Demand Draft, drawn in favour of "THSTI, Faridabad". EMD will be refunded to the unsuccessful bidder after award of the work	EMD of Rs 1, 10,000 /- (Rupees One Lakhs ten thousand only) is to be submitted to THSTI in a separate sealed envelope so as to reach us on or before the due date of opening of technical bids. The EMD shall be in the form of Demand Draft, drawn in favour of "THSTI, Faridabad". EMD will be refunded to the unsuccessful bidder after award of the work. The bidders who are registered on tender submission date with Directorate General of Supplies and Disposals (DGS&D)/national Small Industries Corporation (NSIC)/Micro, Small & Medium Enterprises (MoMSME) are exempted from earnest money deposit (EMD). Such bidders should submit EMD exemption request letter along with the copy of valid certificate to THSTI ina separate sealed envelope so as to reach us on or before the due date of opening of technical bids.	To accomplish the bonafied purpose, exemption will only be made on the basis of the valid certificate issued for the specific work/goods/services which should match with the requirement/specifications of the tender document. The certificate should be attached with the technical bid failing which the bid will be summarily rejected.