

## CORRIGENDUM

Consequent upon the Pre-Bid queries received in reference to Tender no. **IIT(BHU)/2023-24/SCC/01** dated **12.04.2023** for “Comprehensive AMC of Data Center Equipment (including DG Set, HVAC System, Chiller, IBMS-Access and Security controls, Server Racks and PDUs with RDHX, and other components) of Supercomputing Center, IIT(BHU) Varanasi at IIT (BHU) Varanasi” the following changes are made in Tender Document.

In this connection, the following amendments may please be noted in the above referred Tender :

Sl. No.	Clause No./Form	Tender Terms/ Specifications For	Modified Tender Terms/ Specifications Read
1	At Page No: 1, Online Bids Invitation	Last Date of Submission: 03.05.2023 Tender opening: 04.05.2023	Last Date of Submission: 09.05.2023 Tender opening: 10.05.2023
2	At Page No: 18, Sec No: 14.2	Quarterly payment will be made preferably within 15 days of issuing certification.	Post quarterly payment will be made preferably within 15 days of issuing signed job completion certification from the concerned officer in-charge duly countersigned by Coordinator, Supercomputing Center
4	a) At Page No: 24, SECTION 4 : SPECIAL CONDITIONS OF CONTRACT b) At Page No: 28, SECTION 5 : CHECKLIST FOR BID/TENDER SUBMISSION c) At Page No: 30, Compliance Sheet of Essential Pre Bid Criteria	Bidders should have 3 (Three) years of experience along with project completion certificate in providing Comprehensive AMC of Data Center Equipments of SuperComputing Facility in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations	Bidders should have 3 (Three) years of experience along with project completion certificate in providing Comprehensive AMC of Data Center Equipments of SuperComputing Facility in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations/Government Offices/PSUs
5	a) At Page No: 24, SECTION 4 : SPECIAL CONDITIONS OF CONTRACT b) At Page No: 28, SECTION 5 : CHECKLIST FOR BID/TENDER SUBMISSION c) At Page No: 30, Compliance Sheet of Essential Pre Bid Criteria	Bidders should have at least 2 (two) ongoing similar contract in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations with minimum 7 racks, where each rack capacity must not less than 42U WXD(800X1200). Satisfactory Certificate of the above contracts need to be submitted.	Bidders should have at least 2 (two) ongoing similar contract in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations/Government Offices/PSUs with minimum 7 racks, where each rack capacity must not less than 42U WXD(800X1200). Satisfactory Certificate of the above contracts need to be submitted.
6	a) At Page No: 24, SECTION 4 : SPECIAL CONDITIONS OF CONTRACT b) At Page No: 28, SECTION 5 : CHECKLIST FOR BID/TENDER SUBMISSION c) At Page No: 30, Compliance Sheet of Essential Pre Bid Criteria	Copies of Contract/Purchase Order (PO)/Work Order (WO) and Satisfactory Job Completion Certificate from client organization(s) / Self – Declaration from the bidder, clearly mentioning Data Centre in ongoing similar contract in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Govt. Research Organizations.	Copies of Contract/Purchase Order (PO)/Work Order (WO) with Price and Satisfactory Job Completion Certificate from client organization(s) clearly mentioning Data Centre in ongoing similar contract in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Govt. Research Organizations/Government Offices/PSUs
7	a) At Page No: 24, SECTION 4 : SPECIAL CONDITIONS OF CONTRACT b) At Page No: 30, Compliance	A notarized affidavit by the bidder that it has never been black-listed by any IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/	A notarized affidavit on a Non Judicial stamp of Rs 100 by the bidder that it has never been black-listed by any IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central

	Sheet of Essential Pre Bid Criteria c) At Page No: 31, SECTION 6, DECLARATION, Clause 8	Central University/ Govt. Research Organizations	University/ Govt. Research Organizations/Government Offices/PSUs
8	At Page No: 32, SECTION 7 TENDER FORM 9(e)	Copy of similar relevant major purchase orders and Satisfactory Job Completion Certificate executed during the during the financial years 2019-20, 2020-21, 2021-22 in IITs/NITS/Govt. Offices/PSUs/Govt. Funded Universities/ Govt. Funded Autonomous Bodies/Govt. Bodies/ Deemed University.	Copy of similar relevant major purchase orders and Satisfactory Job Completion Certificate executed during the during the financial years 2019-20, 2020-21, 2021-22 in IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations/Government Offices/PSUs
9	At Page No: 38, TENDER ACCEPTANCE LETTER	Name of Tender/ Work: SUPPLY, INSTALLATION, DEMONSTRATION OF SEM WITH NANOMANIPULATOR & LITHOGRAPHY SYSTEM AT IIT(BHU) VARANASI	Name of Tender/ Work: Comprehensive AMC of Data Center Equipment (including DG Set, HVAC System, Chiller, IBMS-Access and Security controls, Server Racks and PDUs with RDHX, and other components) of Supercomputing Center, IIT(BHU) Varanasi
10	At Page No: 42, Section-8 ANNEXURE-I: SCHEDULE OF REQUIREMENT	As per Section-8 Annexure - I	As per Section-8 of enclosed revised Annexure - I
11	At Page No: 53, Scope Of Work, Optional Item, Manpower Management	New Addition	The manpower must have ITI/Diploma in Electrical Engineering with minimum 2 years of experience in the domain of the tender.
12	At Page No: 57, SECTION 9 ANNEXURE-III PREVIOUS SIMILAR ORDER EXECUTED	The bidder gives the details of purchase orders and Satisfactory Job Completion Certificate identical or similar equipment supplied to any IITs/NITS/Govt. Offices/PSUs/Govt. Funded Universities/Govt. Funded Autonomous Bodies/Govt. Bodies as per below Format for the period of 1st April 2019 to 31st March 2022.	The bidder gives the details of purchase orders and Satisfactory Job Completion Certificate identical or similar equipment supplied to any IITs/IISc/IIM/NITIE/IISER/NIT/IIIT/Central University/ Government Research Organizations/Government Offices/PSUs as per below Format for the period of 1st April 2019 to 31st March 2022.

Clarification:

1. This tender is for providing AMC services for Data Centre of Supercomputing Centre IIT BHU only. The clauses related to supply of goods will be applicable only if there is any purchase of goods.
2. Purchase/Work order issued from any IITs/IISc/IIM/NITIE /IISER/NIT/IIIT/Central University/ Govt. Research Organizations/Government Offices/PSUs directly in favour of bidding company shall only be considered.
3. The certificate for Satisfactory Order completion/satisfactory services in ongoing project issued from client organization directly in favour of bidding company shall only be considered.

**The remaining content of the Tender will remain unchanged.**

**Date: 21.04.2023**

**(COORDINATOR)**

**Enclosed revised Annexure - I**

**SECTION 8**

**REVISED ANNEXURE-I**

**Technical specifications for the complete project**

**SCHEDULE OF REQUIREMENT**

(Scope of Work and Technical Specification attached)

Sr. No	Name	Capacity	Model	Back to Back OEM Support	Quantity	
<b>Comprehensive AMC of DG Set</b>						
1	500 KVA DG	500 KVA	JAKSON, JSP-500 K	Yes	1 Set	
<b>UPS</b>						
2	UPS 120 KVA	120KVA	Socomec, U4GP123M00-0-01	Yes	3	
3	UPS 30KVA	30KVA	Socomec, MGP4GP330S-00		2	
<b>Comprehensive AMC of Electrical System</b>						
4	Main LT panel	800A	ADVANCE	No*	2	
5	UPS 30KVA MECH PANEL	415V, 100A	ADVANCE		1	
6	Incomer breaker ACB	800A	OMEGA		2	
7	Tie feeder breaker ACB	800A	OMEGA		2	
8	RDHX DB	8way 3p/40A	Legrand		2	
9	UPS DB	15way 4p/32A	Legrand		1	
10	BMS DDC PANEL		Siemens, PXC22.1		2	
11	MCOS	32A	ADVANCE		6	
12	MCOS	100A	ADVANCE		1	
13	MCOS	250A	ADVANCE		1	
14	Power Cale, Point Wiring, and cable trays, GI pipe insulation cover, Plumbing work				Set	
15	Earthing- Earth Pit				12	
16	Isolator Chiller	100A	ADVANCE		3	
17	Isolator DG	800A	ADVANCE		1	
18	Isolator Pump	32A	ADVANCE		2	
19	Exhaust Fan	50W	--		1	
<b>Comprehensive AMC of Lightning System</b>						
20	lighting DB	23way 3p/32A	Legrand		No*	
21	LEDs	25W	Philips			20
22	LED Driver	46W	Philips	20		
<b>Comprehensive AMC of HVAC System</b>						
23	Chiller	40TR	Swegon, CHILER TETRIS 2A	Yes	3	
24	PAHU 15TR	15TR	Swegon, DATATECH PFW 90		2	
25	PAHU 4TR	4TR	Swegon, DATATECH OCW 35		2	
26	Expansion tank	3000LTR	KELVIN	No*	2	

27	Pressurization tank	100litres	CIMM, AFE CE Litres100		2	
28	Makeup tank	1000ltr			1	
29	Pressurization Pump	550W	CNP, CHLFT2-40		2	
30	Pump	7.2HP	Grundfos, MG132SB2-18FF265		2	
31	Split AC	2 TR	Bluestar		3	
<b>Comprehensive AMC of IBMS-Access and Security Controls</b>						
32	BMS Software		Siemens, Desigo CC	Yes	1	
33	NVR(NETWORK VIDEO RECORDER)	8 PORT,6TB	Honeywell, HEN16103L	No*	1	
34	16 PORT NETWORK SWITCH	16 PORT	NETGEAR, GS116LP		1	
35	CCTV MONITOR		LG, 32MN49H		1	
36	BIOMETRIC READER		Honeywell, HONFIN4000 10K		1	
37	ACCESS PANEL		Honeywell, IP-AK2		3	
38	Smoke Detector		Siemens, OP921		24	
39	FIRE ALARM PANEL		Siemens, Cerberus Pro		1	
40	Novec 1230 Gas Cylinder 100 ltr	100 ltr	Siemens, SINORIX		3	
41	Novec 1230 Gas Cylinder 120 ltr	120 ltr	Siemens, SINORIX		1	
42	Rodent Panel		C SYSTEM, URRS- 24T		2	
43	Rodent Repellent		C SYSTEM, URRS- 24T		26	
44	FIRE DOOR	2hrs Fire rated	SAKTI MATE		2	
45	BMS PC	1 TB	DELL, D13S		1	
46	MONITOR	32 INCH	DELL, FGHHGS2		1	
32	Camera		Honeywell, HED2PER3		8	
48	VESD SYSTEM		Xtralis, VLF-250-02		1	
49	Water Leak Detection System		Sontey, 2 MODULE		1	
50	Bus Bar Chamber	3/6 Cable 800/5A CT				2 set
<b>Comprehensive AMC of Server Racks and PDUs</b>						
51	RACK 800mm x 1200mm with PDU	42U, 63A PDU	VALRACK,42U		No*	9racks, 27 PDUs
52	PDU high capacity	125KVA	Datsons	3		
<b>Comprehensive AMC of RDHX</b>						
53	RDHX – Rack	30KW	U-SYSTEM, DR4- 5000-AB	No*	9	
<b>Manpower Support(Optional)</b>						
54	Manpower-Skilled operator support to cater to 24X7X365 service**	NA	NA	No*	4	
*The replacement of these items must be done with same brand, no other make or models will be accepted						
**The Institute may or may not procure these items. Bidders shall not have any right in this regard and the rate quoted shall not be considered for determining L1.						