Date: 27/02/2023

CORRIGENDUM /ADDENDUM – 01

1. It is notified to all concerned parties that with reference to our **Tender No.** IITH/SATHYA_P/CSE/2022/O/T095 dated: 10/02/2023 the following changes are being made w.r.t. the Tender: -

Description	Existing	Amended To
Bid Submission Close Date	23.02.2023 (11:00 A.M.)	06.03.2023 (11:00 A.M.)
Opening of Technical Bids	23.02.2023 (11:10 A.M.)	06.03.2023 (11:10 A.M.)

2.   **REVISED ANNEXUR – A**

TECHNICAL SPECIFICATIOS

Item Description:
1. Metered PDU, ZeroU, 32A, 230V, (30) C13 & (6) C19 Input Connection Type IEC 60309 32A, 2P + E , Cable Length:- 3 mtr
2. The PDU should provide Volts, Amps, total Power- kilowatt and Total Energy- kWh both locally and over IP. Locally it should be able to display the same on the display affixed on the Power strip itself.
3. Users can access and configure Metered Rack PDUs through secure Web, SNMP, or Telnet Interfaces
4. Rack-Mountable 0U mounting options
5. Input power monitoring with breaker level current monitoring.
6. Local Current Monitoring Display for real-time metering and load balancing guidance
7. Ability to define alarm thresholds to avoid overloaded circuits
8. Network / visual alarms inform the user of possible threshold breaches
9. Load indicator LED to alert users of potential overloaded circuits
10. Local USB port for easy firmware upgrades
11. Additionally Flash Upgradeable via network download for future product enhancements
12. Maximum Line Current per phase : 32A
13. Maximum Input Current per phase : 32A
14. SNMP monitoring & management for multiple trap receivers when events occur
15. Current Monitoring available over IP
16. Integrates with centralized monitoring software providing a unified view of complex physical infrastructure
17. Locking IEC receptacle and locking Power cord compatibility
18. Field replaceable Network Management module
19. Temperature/humidity sensor port to integrate environment and power management in a single appliance
20. Product certification: - VDE / Standrad IEC60950 / CE / EN, RoHS

21. All necessary License for monitoring has to be offered along with a bid
22. Bidder has to uninstall existing rack pdu and install the proposed rack PDUs.
23. PDU should have separate reset buttons for reset to factory defaults and separate IP reset button in case other configurations are not to be altered.
24. PDU should support grouping the IPDUs and sensors in interconnected array to create the aggregated measurements like total rack power, total row power average power, max and min power, maximum temperature, maximum humidity, minimum temperature, minimum humidity, average temperature, average humidity in the racks either from the PDU or from the additional software.
25. Warranty: - 5 years
26. Delivery timelines: - 2-3 weeks from the date of PO.
27. Quantity may increase depending on the budget availability.

List of Approved Makes: APC / Vertiv / ServerTech / Panduit

Bill of Material:

Item	Qty
1. Metered Rack PDU, ZeroU, 32A, 230V, (30) C13 & (6) C19 Input Connection Type IEC 60309 32A, 2P + E , Cable Length:- 3 mtr	24
2. Power Cord, Locking, C13 to C14, 1.2m	350
3. Power Cord Kit, Locking, C19 to C20, 1.2m	50

Completeness Responsibility:
Notwithstanding the scope of work, engineering, supply and services stated in bid document, any equipment or material, engineering or technical services which are not specifically mentioned under the scope of supply of the bidder and which are not expressly excluded there from but which – in view of the bidder - are necessary for the required performance of the solution in accordance with the RFP specifications are treated to be included in the bid and has to be implicitly performed by bidder. In no case, the bidder will be permitted to increase the prices quoted.