



Addendum-3

Dated: 11.06.2025

To,


All Prospective Bidders

Subject: Addendum to RFP ref No. ITI/MKP/RFP/ Controller /01 Dated – 22/05/2025 revised on 06-06-2025

Madam/ Sir,

In response to this RFP, queries have been raised by the prospective bidders which have been evaluated and the response to the pre-bid queries is attached as (Annexure- I).

This shall form addendum to RFP Ref. No. ITI/MKP/RFP/ Controller /01 Dated 22/05/2025 revised on 06-06-2025.


Manorama Singh
Marketing – Head
ITI Limited, Mankapur

Annexure-1

Sr. No.	Clause No.	Requirements	Query	ITI Remarks
1	Annexure V.2: Cooling	The cooling fans should be on a fan tray for ease of access and easy fault identification and diagnosis.	a) Clarify if the FAN tray (mechanical part) is also in the scope of supplier?	Pls. refer Annexure - XIII - Party shall make sure that each and every item is covered except Rack Mechanical Enclosure in SKD Phase
			b) Is the assembly and fixing of six fans on Fan tray responsibility of the bidder?	
			c) Are the filters also in the scope of bidder as part of both CKD and SKD?	Pls. refer Annexure - XIII - Party shall make sure that each and every item is covered except Rack Mechanical Enclosure in SKD Phase For CKD Phase - Pls. refer Caluse 3.13 - ITI shall be solely responsible for procuring the materials as per BOM requirement for manufacturing, while the selected bidder may support source the materials by open tender at a competitive rate. Partner has to provide the detailed technical specifications, drawings etc. for all the components being sourced from open market. Partner shall also extend the technical support for using the equivalent items compatible to the BOM item for CKD phase
2	Annexure V.4: Access Control & Monitoring	Electromagnetic spring loaded metal lock with 9 digit electronic keypad reader for front door with IP/SNMP/Web browser based control and monitoring to central NOC along with temperature, humidity, water logging, fan fail, water leakage from top, fire detection, door open/unauthorized Access monitoring to manage the SLA, Enclosure, Fan and Filter, locking and Monitoring system should be from the same OEM. There should be an eMS for monitoring major parameters including Input & Output Voltages, Inside & Outside Temperature, Humidity, Alarms, battery backup time left. It should also be possible to control/switch on/off Non-Critical Loads/ Extra fans. The monitor & Control should be possible from State NOC as well as Central NOC. Last 24 hrs (at least) Alarm & Access events must be stored with Date & Time stamp. eMS would be monitoring Battery Percentages of the UPS- battery to be installed in the rack as well as the battery level of the Access Control Lock. Super User is NOC Administrator.	a) For the internal temperature sensors : i. Is the use of built-in sensors allowed, or does the bidder need to supply two separate sensors for internal & external? b) What are the input and output voltage sensing points, and what is the voltage detection range? c) Battery backup time calculation : this calculation require the power consumption of all elements within the rack, will this be provided later? d) Is it mandatory to supply a failsafe access control lock (with keypad) with an integrated battery? Our failsafe lock solution doesn't need a battery. On power failure, the access control lock will not open.	The successful bidder shall Design and Develop the Electronic Controller System with Complete eMS Solution as per Technical Specification Annexure - V.
			e) Will the bidder be required to supply all eight types of sensors, including the fire sensor,for both CKD and SKD phases?	Pls. refer Annexure - XIII - Party shall make sure that each and every item is covered except Rack Mechanical Enclosure in SKD Phase For CKD Phase - Pls. refer Caluse 3.13 - ITI shall be solely responsible for procuring the materials as per BOM requirement for manufacturing, while the selected bidder may support source the materials by open tender at a competitive rate. Partner has to provide the detailed technical specifications, drawings etc. for all the components being sourced from open market. Partner shall also extend the technical support for using the equivalent items compatible to the BOM item for CKD phase

3	Annexure XIII.1:	Electronic Controller System including EMS Software/firmware, Proprietary Items (if any) and license fee (if any) for thirteen (13) years as per Technical Specifications at Annexure -V	The clause does not mention the supply of all sensors and fans with filters mounted on the fan tray. Should we assume these are included in the scope of supply?	Pls. refer Annexure - XIII - Party shall make sure that each and every item is covered except Rack Mechanical Enclosure in SKD Phase
4	Annexure XIII.2	FTU as per Technical Specifications at Annexure - V	We are unable to find any specifications for the FTU. Should we assume that the requirements are the same as those in Annexure XIII.1.	Pls. adhere the clause
5	Annexure XIII.3	Electromagnetic Lock & PDU as per Technical Specification at Annexure -V and any other item required for Complete Smart Rack except Rack Mechanical Enclosure.	PDU details are not mentioned in the document. Is the bidder responsible for supplying the PDU? or is the bidder expected to design the power supply to meet the requirements of Annexure V. only?	Pls. refer Annexure - XIII - Party shall make sure that each and every item is covered except Rack Mechanical Enclosure in SKD Phase
				For CKD Phase - Pls. refer Caluse 3.13 - ITI shall be solely responsible for procuring the materials as per BOM requirement for manufacturing, while the selected bidder may support source the materials by open tender at a competitive rate. Partner has to provide the detailed technical specifications, drawings etc. for all the components being sourced from open market. Partner shall also extend the technical support for using the equivalent items compatible to the BOM item for CKD phase