

Clarifications No. IV to Bidding Documents for SIEM Package-M3 under Procurement of IP-MPLS and Security related equipments, Specification No(s): NRTCC/CS/21-22/SIEM/PKG-M3/1272.				
S.No.	Section	Existing Clauses	Query/Clarification sought by bidders	POWERGRID's Reply
1	Vol-II, Section-3, Clause:-3.2.2	The Contractor is responsible for all inter-rack (enclosure) and intra-rack (enclosure) power distribution required to support equipment supplied under this specification.	Request for clear understanding with clear defined requirements to cater to same.	The Provisions of bidding documents are ample clear. Also refer complete Clause-3.2.2 of Section-3, Vol-II and Sr. No.-2,3,4 of Clarification No.-3 for more clarity.
2	Vol-II, Section-3, Clause:-3.2.2	The Contractor shall provide and install all required primary power distribution sourced from the distribution panels. The Contractor is responsible for Load Balancing.	We understand that rack power cable shall be laid through the existing raceways i.e. installed under the false floor in DC/DR room. The distance between UPS DB/PDU and proposed rack is approx 100 meters for each location. Please clarify the same.	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
3	Vol-II, Section-3, Clause:-3.3.3.1	Signal Cabling	As existing infra details are not given in RFP in detailed manner, however we understand that PGCIL has laid the Fibre from other floors to DC room hence there is no cable laying in scope of bidder (outside of the DC). The bidder has to tap the cables from inside the DC/DR room. Please clarify the same.	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
4	Vol-II, Section-3, Clause:-3.3.3.1	Signal Cabling	we have understood that Fiber LC single mode is required to connect the Rack switch with NOC switch	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
5	Vol-II, Section-3, Clause:-3.3.3.1	Signal Cabling	We understand from PGCIL that the distance between NOC Switch to proposed Rack Switch is approx. 10 feet and the bidder shall arrange& install the required Cat- 6A cable (4 runs) accordingly. Please clarify the same.	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
6	Vol-II, Section-3, Clause:-3.3.5	3.3.5 Safety Earthing and Signal Grounding At each location, the Employer shall extend the existing station earth to the equipment room. The Contractor shall be responsible for determining the suitability of existing station earth for the equipment to be supplied under this contract.	We understand that the distance of existing earthing station which is installed in DC/DR room, is approx 30 meters from proposed racks (each location). Please clarify the same.	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
7	Vol-II, Appendix-B_BoQ	B. Passive & Other Requirements 2 . Workstations with 21" TFT monitors with atleast 16 GB RAM	We understand from PGCIL that bidder has to provide the 4 no's desktop with given specifications and to be installed on existing workstations which are equipped with power and network port. There is no separate cabling and civil work involved to install the desktops. Please clarify the same.	Please refer Vol-II, Section-1, Clause-1.3.3 for site visit and assessment.
8	Vol-II, Section-2, Clause:-2.2-(p)	The solution must have a clear physical or logical separation of the collection module, management module, and correlation module with customization capability having provision for adding more devices, locations, applications etc.	we understand logical separation of collection /management /correlation module is acceptable . Thus PGCIL is fine with the virtualization layer for the compute.	Each of the module instance/node of the SIEM solution must be either Appliance based or deployed on dedicated commercial server. Please refer Vol-II, Section-2, Clause-2.2-(s) to (x) for more details.

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9	Vol-III, Attachment 23 and Attachment 24		<p>Also PGCIL has not satisfactorily addressed our queries regarding undertakings which are applicable to Steel & Iron Manufacturers only. These undertakings are not relevant for the SOC tender, but PGCIL has made them mandatory for submission.</p> <p>We have incorporated our concerns as comments in the attached formats. Request for your advice as these are not applicable to SOC vendor providing Information security services, as neither OEM (Attachment 23) nor bidder (Attachment 24) will be able to submit these undertakings in their present form.</p>	The Provisions of bidding document remains unchanged.