

Technical Queries Clarification

S.No.	Clause No	Query Raised	Reply By IIT Kanpur
1.	NIT Clause 2	Requirement of copy of Valid electrical license.	It is applicable to the contractor or subcontractor who is executing the actual Electrical Works.
2.	NIT Clause 3	Ongoing smart grid project of similar nature wherein we have received payment of equal to or more than the estimated tender value, as qualifying document.	Refer to corrigendum-1, point-2
3.	GCC 2	CT specification and class of meter required	CT Ratio 100:1 Accuracy Class 1.0 Meter
4.	GCC 2 f	Service Tax shall be charged extra which shall be reimbursed at actual, at the prevailing rates as per Govt Law.	The rates shall be quoted excluding the service tax, which will be reimbursed by IIT Kanpur at actual as per government law.
5.		If any Tax rates are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of the Contract, which was or will be assessed on the Supplier, its Subcontractors, or their employees in connection with performance of the Contract, an equitable adjustment to the Contract Price shall be made to fully take into account any such change by addition to or reduction from the Contract Price, as the case may be.	The bidder has to quote the price considering all taxes except service tax. No price variation/adjustment will be entertained by IIT Kanpur for any tax variation during the tender period except mentioned above.
6.	GCC 10	The contractor shall forthwith comply with and duly execute any instructions of work comprised in such engineers-in-charge instructions, provided always that the verbal instructions and explanations given to the contractor or his representative upon the works shall, if involving a variation, be confirmed in writing by the engineers-in-charge contractor within seven days and is not dissented in writing within a further seven days by the contractor Engineer-In-Charge, such shall be deemed to be instructions of the Engineer-In-charge within the scope of the contract. Further, if the change involves variation in contract price and period of completion, the parties will agree on the rates and extension by mutual discussion.	Pls. Refer clarification at Sr. No. 4. For time extension the contractor shall apply in writing to the PI (Project investigator). However it will be considered only on genuine hindrances.

7.	GCC 16	Value Added Tax on work contract as per prevailing notification of U.P. Govt. shall be also be recovered from the contractor's bill. Income tax shall be deducted as per prevalent law.	Work Contract Tax (WCT/VAT) & Income tax will be deducted from the bills of contractor by IIT Kanpur as per rule for work contract. TDS certificate will be issued by IIT Kanpur for the deducted taxes.
8.	Special conditions of contract 1.7	We shall pay the statutory fees (If applicable to our scope of work) and shall be reimbursed to us against documentary proof.	The rates shall be quoted including all permits/licenses and all fees required for the inspection, approval and commissioning of their installation.
9.	Special conditions of contract 1.10	The IIT representative can check the samples of all materials like cables, backing boxes, conduits, and other equipments etc the said materials during the inspection (if required) otherwise it will delay the project schedule.	Prior approval before dispatch of these items shall have to be taken from IIT Kanpur.
10.	GCC 29	Kindly provide the CPWD General conditions of contract 2014	Pls. Refer the CLAUSE 2 of GCC 2014 of CPWD available on http://www.cpwd.gov.in/Publication/GCC14.pdf
11.	Special conditions of contract 1.19	In case the contractor fails to remove the defects, within a period considered reasonable, the owner reserves the right to take necessary remedial measures through other agencies and all expenses thus incurred would be recovered from the contractor. However the maximum amount reimbursable by the contractor shall be 10% of the contract value of the material/service in default	Not Acceptable
12.	SCC 25 Clause 1.27	Watch and ward inside the IIT premises.	Watch and ward has been already done by CISF inside the IIT premises. Since customer is allowing us to use the plant room for temporary storage of equipments, request you to keep the watch and ward in your scope as well.
13.	SCC 26 Annexure C	Our systems shall be guaranteed of satisfactory performance for a period of 12 months from the date of commissioning.	Ok
14.	GCC Clause 2.b & 2.d	Please confirm whether IIT Kanpur will issue Form-C or not. We also request you to confirm in case of any change/alter in Tax after placement P O / during execution will to IIT Kanpur's account.	Rates by the bidder shall include all taxes except service tax. Form-C will be issued for supply of some of the items as per rule. No price variation will be entertained as per tax variations except for service tax variations.

15.	Overall architecture of AMI, SI, and Home Automation Clause 1	Wireless Communication Network with setting up existing optical fiber network of identified IITK houses as backup Meters at consumer premises will work on RF / Wi Fi and communicate with DCU and further DCU will connected to HES through GSM / GPRS communication	Refer Corrigendum-1 Point No. 7.
16.	Mandatory scope of work Clause 1.1	Meters (100 A, CT operated) as per the specifications mentioned in the tender document. In CT Operated Energy Meter please confirm whether GSM/GPRS should inbuilt or external?	Follow the specifications as per tender document. Both are acceptable. Suggest the best and quote accordingly.
17.	Mandatory scope of work Clause 1.3.1 (A)	Should provide remote switching from prepayment to credit mode and vice versa. Whether this Prepayment feature should be online access or through Token system? Kindly confirm.	Quote according to your solution. Both Acceptable.
18.	Smart Meter Specifications Clause 1.3.1	Should support remote connect/ disconnect of power supply on both phase and neutral Do require connect -disconnect in 3 Phase? As per IS 16444, In 3Phase relay on neutral is not required.	We require connect/disconnect in 3 Phase Meters.
19.	Smart Meter Specifications Clause 1.3.1 (A)	Should have capability to communicate over either Zigbee/WiFi/PLCC in addition to TCP/IP	Any one communication technology along with TCP/IP protocol required.
20.	Optional requirements for smart meters Clause (C)	In case of Prepayment functionalities, do you require Meter with Key Pad to support local TOP UP and Remote TOP UP using server.	We need prepayment functionalities with keypad and remote top up using server both.