

FORMAT F.2**Format for Query / Clarification / Deviation (QCD)**

Tender No : TPWODL/VP/O/SU/2500000973

Package Name : PO For Supply of Testiing Equipements in TPWODL

Note : The said format to be used only for any Pre-bid Query / Clarification/ Deviation on any of the Tender documents

Sr. No.	Detailed Reference to concerned Document . Please specify Document No / Clause No / Page No	Description as per Bid Document	Query / Clarification / Deviation	TPWODL Response
1	CLAMP ON LEAKAGE CURRENT TESTER (Sl. No. 03)	Leakage current range: 0–40mA, 40–400mA, 0.4–4A, 4–40A	Kindly revise the range to: 0–30mA, 30–300mA, 0.3–3A, 3–30A	Requested range falls within required range (0–40A); your offered range is acceptable.
2	AC/DC HIGH VOLTAGE TEST KIT (Sl. No. 07 – HI POT TEST SET)	Output current range: up to 150mA	We understand that for typical operations at your end, a maximum current of 50mA is sufficient. The 150mA kits are bulkier and heavier, making them less suitable for field portability.	As per site requirement, continuous output current up to 150mA is necessary. Higher range preferred.
3	EARTH TESTER (Sl. No. 01)	Tender Heading: Clamp-On Type Specification Inside Annexure: 4-pole Type	Request for Clarification: There is a contradiction. Kindly confirm whether the required model is: Clamp-On Earth Tester or 4-Pole Earth Resistance Tester This clarification is essential to offer the correct model.	Earth tester should support both Clamp type and 3/4-pole measurements.
4	INSULATION RESISTANCE TESTER(Sl. No. 02 – 5kV IR Tester)	Tender Specifications: Noise Immunity: 3mA (5kV, 10kV), 6mA (15kV) Battery Life: 6 hours Insulation Range: Not clearly defined	Requested Changes & Clarifications: Noise Immunity: Please revise to 6mA or preferably 8mA at 5kV. Justification: Higher noise immunity at 5kV helps ensure more stable and accurate readings in high-interference environments, which is critical in field conditions. Battery Life: Kindly revise to 4.5 hours, which is a practical benchmark based on market availability. Insulation Range: Kindly clarify the expected insulation resistance range in Tera Ohms (TΩ) to avoid ambiguity during bidding	Confirmed: 5kV, 3mA noise immunity, 6 hrs continuous Injection battery back up , insulation range: up to 10 TΩ
1	Annexure -1, Item no 7, in page no 41,	HI POT TEST SET 0-60KV AC & DC 40mA	general technical requirement, point no 4, charging current has been mentioned as 150 mA. This contradicts to Annexure 1. Such, high leakage current can be achieved in AC Hi-pot system. In DC hi-pot such leakage current will be challenge.	Clarified: Requirement is 0–150mA AC/DC. Higher current preferable.

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2	Annexure -1, Item no 7, Page 44,	HI POT TEST SET 0-60KV AC & DC 40mA	Point no 19 of, GUARANTEED TECHNICAL PARTICULARS, point no 2, mention as 0-60 KV DC which contradicts annexure 1 ; Such, high leakage current can be achieved in AC Hi-pot system. In DC hi-pot such leakage current will be challenge.	Requirement includes both(0-60KV) AC and DC. With (0-150mA) current Continuous . In case of DC Higher Leakage current preferable
3	Annexure -1, Item no 8(PRIMARY CURRENT INJECTION KIT)	Primary Injection Kit guidelines of IEC 60044/ IEC 61869 (General Condition)	These guidelines are used for CT & PT Manufacture. Kindly clarify or should be removed.	This is IEC Guidelines for Excitation Transformer in the KIT
4	point no 3, annexure 1(PRIMARY CURRENT INJECTION KIT)	Cable length has been asked for 10 to 15 minutes	Cable length will decide power source rating for injective maximum current. In view of this, please fix cable length instead of mentioning range . We suggest to take two lengths of cable as 33 KV CT height are hardly 5/6 meter. More length can be kept as separate set.	Minimum Cable Length is 10 Meters As CT Mounted on the Pole Structure.
5	point no 13, annexure 1(PRIMARY CURRENT INJECTION KIT)	Kit should be sturdy, easily portable and modular type and each module weight should not exceed 50kg for easy handling. Kit can be a single unit or in two units. In case of Multiple units, each unit should not be weighing more than 50kg and the total weight of the kit with all cables and accessories should not be more than 100kg.	100 KG !!! This is TOO HEAVY WEIGHT!!!! Our equipment can achieve specification and can be hardly 40 KG (Except cables) against 75 KG minimum it seems. You will lose our participation, if clause no 3 evaluation criteria of "all inclusive" method. Our offered products can also test PT which can be useful for you.	This has been clarified By Contracts Dept in Prebid Query and refer Corrigendum _1_DT_20/06/2025
6	point no 14, annexure 1(PRIMARY CURRENT INJECTION KIT)	If the weight of the loading unit is less than 25kg, the output cable set should be of 2m length. If the weight of the loading unit is more than 25kg, the output cable set should be of 12m length.	Unable to understand this clause???Please clarify or you may remove this.	Clarification - If Loading unit Weight is more than 25 Kg ,output cable should be 12 Meter. So, that over all Weight of the System not more than 100 Kg
7	point no 17, annexure 1(PRIMARY CURRENT INJECTION KIT)	Necessary output copper cable (multiple parallel very flexible copper cables of minimum 120mm ² cross section each) should be supplied along with the kit to carry the rated current into the CT Primary.	Request you not to fix cable size as we may use different size cables to give better flexibility as well as easiness during operation.Please change cable size as :Maximum 120 sq.mm" instead of "Minimum". Hope, you will enjoy lower weight and not higher weight	Clarification - Minimum 120 Sqmm cable required for flow 1000A With Loss

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1	3.0 Evaluation Criteria	The bids will be evaluated commercially for all-inclusive lowest cost on the line item wise basis; as calculated in Schedule of Items [Annexure I]).	All inclusive lowest cost is not good for T&M items as many OEM do not make all items but specific items which are qualitatively much better & perform much better in Industries This clause will give exclusive benefit to specific OEM & will give commercial benefit to one party. Kindly keep evaluation in "Individual Price basis" which will allow max participation as well as will give TPWODL competitive and commercial benefits	Price basis is all-inclusive lowest cost on the line item wise basis i.e bidding as per each line item wise basis not on total BOQ basis.
2	3.0 Evaluation Criteria	Bidder has to mandatorily quote against each item of Schedule of Items [Annexure I]. Failing to do so, TPWODL may reject the bids.	in case, we do not want / do not have products which meets specification/do not get authorisation, how can we quote. This is possible when any bidder have all products meeting technical as well as commercial , qualifying requirement which will only give benefit to one bidder . Such clause will only give technical and commercial disadvantage to TPWODL. In such cases , this is easier to predict end OEM as such products are few in market. Kindly remove this clause.	Refer Corrigendum dt 20.06.25 This clause has been deleted; <i>Omission of sub point 3 of Clause 3 i.e. "Bidder has to mandatorily quote against each item of Schedule of Items [Annexure I]. Failing to do so, TPWODL may reject the bids"</i>
3	3.0 Evaluation Criteria	NOTE: In case a new bidder is not registered with TPWODL, factory inspection and evaluation shall be carried out to ascertain bidder's manufacturing capability and quality procedures. However, TPWODL reserves the right to carry out factory inspection and evaluation for any bidder prior to technical qualification.	Our principal are located in Europe and USA. On line factory inspection can be carried out. Customer can visit our authorised service centre at MUMBAI.	Noted