

| Pre-Bid Queries Format | | | | | |
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| Pre-Bid Queries against NIT No. CMC/BY/25-26/RS/SkS/ASR/35 (Supply & Training of VLF High Voltage test for 11 KV network) | | | | | |
| Name of Company : | | | | | |
| S.no | Clause No. of NIT | Technical / Commercial Qualification Criteria | Equipment Description | Pre-Bid Query details | Clarifications/Reply by BYPL |
| 1 | | | SUPPLY & TRAINING OF VLF HIGH VOLTAGE TEST FOR 11 KV NETWORK | 1. The VLF equipment should have a provision for future upgradation for Tan Delta measurement without having to make changes the hardware. | Current tender requirement is of combined unit VLF+Tan-delta kits. |
| 2 | | | | 2. The capacitance rating of the VLF equipment is not mentioned in the tender where as incase Tandelta it is mentioned. It should be specified as minimum 2 µF at .1 Hz with 21KV rms voltage for longer cables of 5 Km for VLF testing. | The capacitance rating of the VLF equipment shall be minimum 1.5 µF at .1 Hz with 21KV rms voltage. |
| 3 | | | | 3. An internally integrated Insulation Resistance (IR) testing feature should be available in the VLF equipment. This would avoid unnecessary shut down it reading are very low in which case VLF test will not be required | May quote with your offering. The same shall get evalauted at the time of product demo / detailed technical evalaution |
| 4 | | | | TANDELTA will be integral part and feature of the VLF unit only | TANDELTA unit to be the integral part and feature of the VLF unit only, as applicable |
| 5 | 4.15 | Technical | CAT IV as per IEC 61010 | we comply with IEC61010 safety standard. But CAT IV is for LV measurement tools. It does not comply to MV measurement tools. please consider this. | Same to be reviewed during technical evaluation |
| 6 | 4.10 (iii) | Technical | Earth connection open interlock with indication | A dedicated earthing connection is available from the VLF test unit to a reliable ground source to ensure personnel and equipment safety. Alternative safety protocols like Zero Interlock, Interlock switch shall be provided. Please provide relaxation for earthing interlock indication. | Earthing interlock indication is a critical safety feature, especially in HV testing environments. This deviation shall be deliberated at the time of detailed bid evaluation / Product demo. |
| 7 | 4.10 (iv) | Technical | Steel covers to be provided on the meters for protection | we have pelican case which is better for dust and sun protection. And it is also industrial shock rating.Please consider consider this. | Noted. |
| 8 | 4.24 (i) | Technical | VLF sin- 21kV rms | For tan delta measurement unit we will provide unit with 21kV rms and 29kV peak. as per standard max voltage required for tan delta measurement of 11 kV cable is approx 13kV. Therefore please provide relaxatation in peak voltage upto 29kV. | Noted. This deviation shall be deliberated at the time of detailed bid evalaution / Product demo. |
| 9 | 2.01 (2)(1) | Commercial | The bidder must have supplied atleast 5 nos of VLF High voltage test of offered rating or higher rated to any Power utilities /Govt. undertakings/State & Central Govt. entities in the last Seven (07) years from the date of bid submission. | POs from private companies should be accepted as most users of VLF applications are service providers from private sector.Please allow private customer credentials for PQR requirement. | Kindly comply as per tender requirement. Also - OEM's credentials will also be considered against this QR in case bidder is an authorized supply partner. |
| 10 | 2.01 (3) | Commercial | The bidder shall submit a performance certificate evidencing minimum one (1) year of satisfactory performance for VLF High Voltage Test of offered rating or higher-rated equipment, for at least two (2) number, supplied and commissioned within the last seven (7) years as on the date of bid opening. Such performance certificates shall be issued by utilities / State Electricity Boards (SEBs) / Public Sector Undertakings (PSUs) / Government Undertakings. | Performance Certificates from private companies should be accepted as most users of VLF applications are service providers from private sector.Please allow private customer credentials for PQR requirement. | Kindly comply as per tender requirement OEM's credentials will also be considered against this QR in case bidder is an authorized supply partner. |
| 11 | NA | NA | NA | We further assure prompt and reliable post-sales support, with service response and onsite/remote assistance provided within 2–3 working days. In the unlikely event that the VLF test kit requires repair, a temporary demo/support unit will be made available to ensure uninterrupted operations and to avoid any impact on your ongoing work. We kindly request that this commitment to service continuity also be taken into consideration during the evaluation. | Noted |
| 12 | NA | NA | NA | We also confirm our readiness to conduct a live demonstration of the offered equipment prior to finalization, in full accordance with applicable IEC standards, including a 60-minute withstand test. This will enable complete technical validation and provide confidence in the performance and reliability of the solution. We kindly request that this willingness to demonstrate compliance be taken into consideration during evaluation. | Noted |