



**PRE-QUALIFICATION REQUIREMENTS FOR
CATHODIC PROTECTION SYSTEM**

PE-PQ-999-509-E005

REVISION NO. 02 DATE 22/05/2018

SHEET NO. 1 OF 1

ITEMS : TR units, Anodes (MMO, Anodeflex, Zn, Mg type) & Backfill, Cables, Junction box, Reference electrode, Ground cell, Test Lead point, Thermit welding, Surge diverter, Insulation joints etc.

Vendor may be considered for evaluation for one or more of the following types of cathodic protection system :

Type 1 - Impressed current type Type 2 - Sacrificial anode type

SCOPE: Design: YES; Supply : YES; Site Survey : YES; Erection & Commissioning : YES;
Performance Guarantee Test : YES; Performance Monitoring for specified period : YES;

1	Vendor should be designer of applicable type of cathodic protection system. In case, vendor happens to bid / apply for registration jointly with their partner, then credentials of both the partners will be considered for meeting PQR as per distribution of the work. In such case, lead vendor as specified in bid documents/registration application shall be responsible for overall execution of the contract and all guarantee / warranty. The scope matrix clearly defining their respective roles including survey, design, supply, E&C, monitoring etc. and warranty / guarantee shall be submitted along with the offer / registration application. Vendor to note that the arrangement of bidding (joint bid partners), as offered to BHEL as part of bid document / registration application cannot be changed.
2	Availability of type test certificates conducted at independent Lab or witnessed by third party for the major items (like TR units, Anodes, Cables, Junction box, Reference electrodes, Test lead point, Surge diverter etc.) tested as per IS/ International Standards.
3	Option -1: Performance certificates (with scope of Supply and E&C) for minimum 2 years of trouble free operation at minimum 2 different installations/sites for applicable type of Cathodic protection system. Performance certificate should be from end user only. OR Option-2: Repeat orders (with scope of Supply and E&C) received from two different purchasers/end users for applicable type of Cathodic protection system during last 5 years from the date of application for registration or date of techno-commercial bid opening (as applicable) provided the gap between the awards of purchase orders is minimum two years. OR Option-3: 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2). OR Option-4: Successful execution of minimum (01) order (with scope of Supply and E&C) for BHEL/ NTPC (EOC) / NPCIL / EIL / ONGC / IOCL / BPCL / HPCL / OIL / GAIL / IGL/ MAHANGAR GAS LIMITED (MGL) for the applicable type of cathodic protection system.
4	Minimum one (1) no. order (with scope of Supply and E&C) of applicable type of cathodic protection system shall be submitted which should not be more than five (5) years old from the date of application for registration or date of techno-commercial bid opening (as applicable) for establishing continuity in business.

Notes (General points):

1. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
2. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents. Bidder to meet criteria as stated above and as per Annexure- I
4. After satisfactory fulfilment of all the above criterial requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender/ registration evaluation.
5. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment In the overall interest of BHEL.

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