

	PRE-QUALIFICATION REQUIREMENTS FOR CATHODIC PROTECTION SYSTEM	PE-PQ-999-509-E005
		REVISION NO. 01 DATE 29/04/2016
		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: Supply : YES; Site Survey : YES; Erection & Commissioning : YES;
Performance Guarantee Test : YES; Performance Monitoring for specified period : YES;

1	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.
2	Vendor should be designer of applicable type of cathodic protection system. In case vendor is not a designer for the applicable type of system, offer shall be evaluated as per point no. 1 of "general points of PQR" available at http://bhhelpem.com/vensection/PMD/PMD.aspx
3	<p>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.</p> <p style="text-align: center;">OR</p> <p>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.</p> <p style="text-align: center;">OR</p> <p>Option-3 : 1 no. performance certificate (as per Option-1) and 1 no. repeat order (as per Option-2).</p> <p style="text-align: center;">OR</p> <p>Option-4 : Successful execution of minimum (01) order (with scope of Supply and E&C) for BHEL/ NTPC EOC, Noida/ Power Grid Corporation India Ltd. (PGCIL)/ Nuclear Power Corporation India Ltd. (NPCIL)/ Engineers India Limited (EIL)/ ONGC/ IOCL/ BPCL/ HPCL/ OIL for the applicable type of cathodic protection system.</p>
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.

NOTE:

Supplier to comply to "general points of PQR" available at <http://bhhelpem.com/vensection/PMD/PMD.aspx>
In case supplier is not OEM, the offer shall be evaluated as per point no 1 of "general points of PQR".

PREPARED BY NAME: DESIGNATION:	REVIEWED BY NAME: DESIGNATION:	APPROVED BY NAME: DESIGNATION:
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