

NTPC LTD
Vendor Enlistment Cell (VEC)- CPG-1
Naya Raipur

Sub: Qualifying Requirement for Vendor Enlistment for supply of RTD's (Resistance Temperature Detectors) on PAN NTPC Basis.

A)	MEG DETAILS		
	1.0	MEG NO.	94MEG-09
	2.0	MEG DESCRIPTION	Enlistment for Supply of RTD's (Resistance Temperature Detectors) on PAN NTPC Basis
	3.0	RESPONSIBILITY CENTRE	Vendor Enlistment Cell
B)	Technical Criteria of QR: a. The Applicant should be a manufacturer of RTD's (Resistance Temperature Detectors) . b. The Applicant should have executed the supply of RTD's (Resistance Temperature Detectors) to "Thermal Power Plant" during preceding five (05) years from the last date of submission of application.		
C)	Documents required in support of meeting QR: (1) Supporting Documents for QR. (a) Latest annual report OR Udyam Registration / NSIC / SSI / MSME registration certificate / BIS license / ISO certificate / Certificate of registration from the concerned excise department / any other statutory document as a proof of being manufacturer of RTD. b) The credential work order(s) executed within last five years from the last date of submission of application for enlistment and completion certificate/copies of invoice(s) to establish the execution of the supply as per the QR.		
D)	Documents to be submitted to establish the Execution Capability (EC): In addition to the documents required in support of meeting technical requirements as stated above, following documents are required to be submitted by the applicants applying for enlistment: - 1. Three (3) POs of the highest executed values of supply of RTD's (Resistance Temperature Detectors), during preceding five (05) years from the last date of submission of application. Copy of Invoice / Completion certificate from the concerned buyer/s in support of successful execution of supply against the POs to be submitted.		

E)	<p>Financials:</p> <p>1. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the last date of submission of application. In case the audited result for the preceding financial year is not available, certification of financial statements from a practicing-chartered accountant is to be uploaded. In case, applicant is not able to submit the certificate from practicing chartered accountant certifying its financial parameters, the audited results of the three consecutive financial years preceding the last financial years shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO stating that the financial results are under audit as on last date of submission of application and certificate from the practicing Chartered Accountant certifying the financial parameters are not available.</p> <p>2. In case the applicant is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the applicant can be considered acceptable provided the applicant further furnishes the following documents for substantiation of its qualification.</p> <p>(a) Copies of the unaudited unconsolidated financial statements of the applicant along with copies of the Audited consolidated financial statements of its Holding Company.</p> <p>(b) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.</p> <p>3. GSTIN certificate, PAN, Power of Attorney, Letter of Undertaking, works information etc. as mentioned in enlistment application pages of website. www.vdc.ntpc.co.in</p> <p>Note:</p> <p>(i) Maximum Three Credential Order(s) shall be considered for calculation of the EC.</p> <p>(ii) The word “Executed” mentioned above means that the bidder should have achieved the criteria specified above, even if the contract is started earlier and / or is not completed / closed</p>
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TECHNICAL SPECIFICATION FOR RTD's

Sl.No.	Features	Essential/Minimum Requirements
1	Type of RTD	Simplex / Duplex, 3 Wire / 4 Wire Head less (Pot Sealed) / With head (along with screwed cap, gasket and chain)
2	Element Type	PT 100 / PT1000 / Cu53 / Ni 100 / Ni 1000, Ungrounded Junction
3	Application	Temperature monitoring of different mediums in the power plant, (like oil, water, air , gas temperature measurement)
4	Accuracy	AS PER IS 2848, CLASS 'A'
5	Insulation & Insulation Resistance	Mineral Insulated , Insulation Resistance AS PER IS 2848
6	SHEATH MATERIAL	SS316
7	Response Time	Less than 10 Seconds
8	Temperature Range	Application Specific / between 0 Deg C to 400 Deg C
9	Physical Dimensions (Sheath diameter / Element length / Process connection)	Application Specific
10	Cable Type & Environment Protection (For Headless RTD's)	Overall And Individual PTFE With SS braided weather proof cable , Pot Sealed For Environmental Protection
11	Head Details (For Head Type RTD)	Spring loaded ceramic terminal block mounted on SS base plate.