

**Technical Specification****j) Test duration:**

Approximate duration is given below:

Sl.	Activity	Appx. Duration	
		500 MW & above (Non-NTPC)	500 MW & above (NTPC)
1.	Assembly of test kits & checking, test pocket opening etc.,	2 days	2 days
2.	Preparation of thimbles, heating in oven, weighing etc.,	1 day	2 days
3.	Trial test	2 days	3 days
4.	Test	4 days	5 days
5.	Weighing of thimbles, final minutes	1 day	1 days
Total		10 days	13 days

For NTPC projects the time taken may be considered as 13 days and for NON-NTPC project it is 10days.

The period indicated is based on past experience only. However there may be delay or early completion possibilities depending on the site conditions like unit availability, full load operation, outages, etc., hence, the service provider has to take care of the additional extended period of 2 days for Non-NTPC and 3 days for NTPC projects. Beyond 2 days and 3 days of delay for Non-NTPC and NTPC projects respectively, compensation is applicable as indicated in Cl. 2.4.

**1.3 Skills / Manpower requirement:**

- Qualification: Diploma or Degree in Mechanical / Electrical Engg., 4 persons required for a typical 500 MW unit and above. Manpower availability should be able to cater atleast two PG tests at different places simultaneously.
- Should have experience in handling test equipment for flow and temperature measurement.
- Should have experience to troubleshoot the kit issues like leakages, electrical connection etc.,
- Effective communication skill.

**1.4 BHEL Scope:**

- Unskilled workers.
- Test instruments and its calibration.
- Consumables.
- Report preparation


**1.5 The test procedure and readings ascertained is the property of BHEL and should not be used or divulged in any form of whatsoever in nature to anybody.****II. Commercial terms and conditions:**


**2.1 Project details:** List of projects for which tests to be conducted is given in Pg. 07 of 07. Out of these 15 sites will be selected for testing of 500 MW and above ESPs in Non-NTPC and 7 sites in NTPC category as required. The contractor should be in a position to depute the teams within 5 days.


**2.2 Price:** The offer shall be submitted in two parts viz. 1. Technical and 2. Commercial. The price quoted should indicate split up { as Part-(a) & Part-(b) } as given below:

**2.2.1. Part (a):** Manpower cost may be considered for 10 days for PG test at Non-NTPC projects and 13 days for NTPC projects at site excluding journey days. The charges should also include boarding, lodging, local conveyance and other incidentals for the test crew.

**2.2.2 Part (b):** It shall include all the charges for train / bus travel to & fro per trip, conveyance to reach destination, insurance, etc. that may be incurred by contractor and this cost should remain fixed irrespective of number days spent and project location. The rate has to be considered per trip only. If more than one unit has to be tested in the same site in single trip, the charges will be allowed per trip only and not based on number of units tested and accordingly payment will be processed. In case if more trips are required due to reasons not attributable to the contractor, payment will be made for such additional trips.

 <b>Ranipet</b>	<b>Bharat Heavy Electricals Limited</b> <b>Boiler Auxiliaries Plant, Ranipet –632 406</b> <b>FIELD ENGG. SERVICES DEPARTMENT</b>	<b>GENERAL CONDITIONS OF CONTRACT</b> <b>ES : F : 010</b> <b>Page No.: 03 of 18</b>
<b>SECTION –I</b>		
<p>1.3. <b>DATA TO BE ENCLOSED:</b> Full information shall be given by the bidder in respect of the following. Non- submission of these information may lead to rejection of the offer.</p>		
<p>1.3.1. <b>FINANCIAL STATUS:</b>  A certificate from Scheduled Bank to prove his financial capacity to undertake the work duly indicating financial limits the bidder enjoys. Information required in Annexure A (pl.ref. Page 09 of 11 of statutory Requirement) shall be furnished by the bidder along with the offer.</p>		
<p>1.3.2. <b>INCOME TAX CERTIFICATE:</b>  A certificate of Income Tax clearance ( A copy of the audited Balance Sheet, Profit and Loss Account &amp; Income Tax return -filed for the last Three years to be submitted) from the appropriate authority in the forms prescribed there for indicating annual turnover and the Sales Tax clearance certificate from the appropriate authorities as prescribed by the concerned state government, if any. These certificates shall be valid for one year from the date of issue or for the period prescribed therein for all tenders submitted during the period.</p>		
<p>1.3.3. <b>PREVIOUS EXPERIENCE:</b>  A statement giving particulars duly supported by documentary evidence of the various services rendered for each similar work by the bidder indicating the particulars, value of each work, the site location, the duration, date of completion, a list of site locations and particulars and value of various services that are under progress.</p>		
<p>1.3.4. <b>ORGANISATION CHART:</b> The Organisation pattern that is presently available with the bidder and that will be employed by the bidder for this work shall be furnished.</p>		
<p>1.3.5. An attested copy of the Power of Attorney, in case the tender is signed by an individual other than the sole proprietor, shall also be attached. (If it is a Company or Firm, etc., Director/Managing Partner as the case may be is required to sign)</p>		
<p>1.3.6. <b>IN CASE OF AN INDIVIDUAL:</b> His full name, address and place and nature of business shall be indicated.</p>		
<p>1.3.7. <b>IN CASE OF PARTNERSHIP FIRMS:</b> The names of all the partners and their addresses be furnished along with a copy of the partnership deed/instrument of partnership duly certified by Notary Public shall be enclosed.</p>		
<p>1.3.8. <b>IN CASE OF COMPANIES:</b>  Date and place of registration including date of commencement certificate in case of public companies (certified copies of Memorandum and Articles of Association are also to be furnished) are to be furnished.</p>		
<p>1.3.9. Nature of business carried on by the Company and the provisions of the Memorandum relating there of shall be furnished.</p>		
<p>1.3.10 Names and particulars including addresses of the Directors and their previous experiences shall be furnished.</p>		
<p>1.3.11 A list of tools and tackles that the bidder is having and those that will be used on this job shall be furnished.</p>		
<p>1.3.12 In addition to the above, the particulars required in various annexure shall also be furnished.</p>		
<p><b>EARNEST MONEY DEPOSIT:</b></p>		
<p>1.4.1. Every tender must be accompanied by the prescribed amount of Earnest Money Deposit in any one of the following forms.</p>		
<p>1.4.1.1. <b>EMD shall be deposited in cash ( as permissible under income tax act ), Payorder or Demand Draft ( payable at Ranipet in favour of “Bharat Heavy Electricals Ltd.,” ) only. No other form of EMD remittance shall be acceptable to BHEL.</b></p>		

 <b>Ranipet</b>	<b>Bharat Heavy Electricals Limited</b> <b>Boiler Auxiliaries Plant, Ranipet –632 406</b> <b>FES DEPARTMENT</b>		<b>STATUTORY REQUIREMENT OF CONTRACT</b> <b>ES : F : 009</b>		
			<b>Page No.: 02 of 11</b>		
<b>CHECK LIST</b>					
Bidders are required to fill in the following details:					
1.a	Name of the Bidder With address, Phone No., Mobile No., Fax and e-mail.				
1.b	Nature of Firm ( Whether Proprietary, Partnership, Pvt. Ltd, Others-Specify)				
2	Whether EMD submitted as per tender Specification Terms and conditions	Yes	/	No	
3	Validity of offer (offer shall be kept valid for acceptance for a period of minimum 18 months)	Yes	/	No	
4	Whether the following details are furnished.				
4.a	Previous Experience – Photocopies as in QR	Yes	/	No	
4.b	Present assignments	Yes	/	No	
4.c	Organization chart of the Company	Annexure-C	Yes	/	No
4.d	Financial status of the Company	Annexure-A	Yes	/	No
4.e	In case of Company, proof of registration of the Company	Yes	/	No	
4.f	Memorandum and Articles of Association of Company / copy of Partnership Deed.	Yes	/	No	
4.g	Income Tax clearance Certificates	Yes	/	No	
4.h	Power of Attorney of the person signing the tender duly attested by a Notary Public	Yes	/	No	
4.i	Names and addresses of Directors, Partners their Experience and qualification	Yes	/	No	
4.j	EPF regn No. ( with a copy of certificate)				
4.k	Service Tax regn No. ( with copy of cert')				
4.l	E- Payment acceptance as per appendix.	Yes	/	No	
4.m	Rate schedule as per the schedule appended	Yes	/	No	
5	Whether the Bidder is conversant with local labour laws and conditions	Yes	/	No	
6	Whether the Bidder is aware of all safety Rules and codes.	Yes	/	No	
7	Whether the declaration sheet (as per appendix enclosed) filled	Yes	/	No	
8	Whether all the pages are read, understood and signed				
SIGNATURE OF BIDDER					
NOTE : The Bidders are requested to peruse the Tender Specification terms and conditions carefully and furnish the above information also in detail as required.					

 <b>Ranipet</b>	<b>Bharat Heavy Electricals Limited</b> <b>Boiler Auxiliaries Plant, Ranipet - 632 406</b> <b>FES DEPARTMENT</b>		<b>STATUTORY REQUIREMENT OF CONTRACT</b> <b>ES : F : 009</b>	
			<b>Page No.: 09 of 11</b>	
<b><u>FINANCIAL VIABILITY (Annexure-A)</u></b>				
Sl	Aspects		Rs.	To be filled-up
1	Owner's Capital in the business (In case of Partnership please Mention percentage of shares and Amount)		Rs.	
2	Quantum of business done during Last three financial years.	Year 20 __ - __	Rs.	
		Year 20 __ - __		
		Year 20 __ - __		
		(Year 20__ - __)		
3	Value of Fixed Assets of the business in last three years	Year 20 __ - __	Rs.	
		Year 20 __ - __		
		Year 20 __ - __		
		(Year 20__ - __)		
4	Guarantee limits (if any) Enjoyed by the firm		Rs.	
5	Overdraft limits (if any) Enjoyed by the firm		Rs.	
6	Income Tax paid during the last three Years	Year 20 __ - __	Rs.	
		Year 20 __ - __		
		Year 20 __ - __		
		(Year 20__ - __)		
7	Please state whether audited profit and Loss Account and Balance Sheet for last 3 Years are Enclosed.			<b>Yes / No</b>
<p>Note: All the above documents should be duly certified by auditors/bank as may be applicable.</p> <p style="text-align: center;"><b>Signature of the Bidder</b></p>				