

BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI-620 014
WORKS CONTRACTS MANAGEMENT
NOTICE INVITING TENDER

1.	Tender Ref No:	BHEL-TRY/ WCM/9471900112 / 05.10.2019																										
2.	Tender Type	Open Tender -Two part																										
3.	Name of works	SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.																										
4.	Location of work	BHEL-Trichy.																										
5.	Period of contract	Twenty-Four months from the date of award of contract.																										
6.	Earnest Money Deposit Amount	₹ 32,880 /- (Rupees Thirty Two thousand eight hundred and eighty only)																										
7.	Contents of Tender Document.	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">AJ Part-I <u>Technical Bid</u></td> <td style="text-align: right;"><u>Pages</u></td> </tr> <tr> <td>ANNEX-1A (Technical Bid-Qualifying Criteria)</td> <td style="text-align: right;">06</td> </tr> <tr> <td>ANNEX -1B (Scope of Work & Technical Terms and Conditions)</td> <td style="text-align: right;">05</td> </tr> <tr> <td>ANNEX -1C (General Terms & Conditions of Contract)</td> <td style="text-align: right;">11</td> </tr> <tr> <td>ANNEX -1D (Special Terms & Conditions of Contract)</td> <td style="text-align: right;">03</td> </tr> <tr> <td>ANNEX - A (Declaration)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>ANNEX - B (No deviation certificate)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>ANNEX - C (Tender Opening authorization letter)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>ANNEX - D (EFT Format)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>ANNEX - E (CA Certificate for MSE Bidder)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>ANNEX -F (EMD payment Instruction E-COLLECT)</td> <td style="text-align: right;">01</td> </tr> <tr> <td>BJ Part- II <u>Price Bid</u></td> <td style="text-align: right;"><u>Pages</u></td> </tr> <tr> <td>ANNEX -II (Price bid)</td> <td style="text-align: right;">01</td> </tr> </table>	AJ Part-I <u>Technical Bid</u>	<u>Pages</u>	ANNEX-1A (Technical Bid-Qualifying Criteria)	06	ANNEX -1B (Scope of Work & Technical Terms and Conditions)	05	ANNEX -1C (General Terms & Conditions of Contract)	11	ANNEX -1D (Special Terms & Conditions of Contract)	03	ANNEX - A (Declaration)	01	ANNEX - B (No deviation certificate)	01	ANNEX - C (Tender Opening authorization letter)	01	ANNEX - D (EFT Format)	01	ANNEX - E (CA Certificate for MSE Bidder)	01	ANNEX -F (EMD payment Instruction E-COLLECT)	01	BJ Part- II <u>Price Bid</u>	<u>Pages</u>	ANNEX -II (Price bid)	01
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8.	Address for submission of offer	<p>PHILIP P G, DGM / WCM Works Contracts Management (WCM) Building 53, First Floor, BHEL, High Pressure Boiler Plant, Trichy – 620 014 Note: The offer may be submitted in person by dropping the same in tender box kept at above mentioned address.</p>																										
9.	Contact details for queries related to tender	<p>Satya Prakash, Dy. Manager / WCM; 0431 257 5242; e-mail: satyaprakash@bhel.in Philip P G, DGM/ WCM; 0431 257 1913; e-mail: philip@bhel.in</p>																										
10.	Contact details for queries related to scope of work	<p>Shri R RAGHAVENDRIEN, Dy. Manager / NDTL/BHEL-TRICHY 0431 257 5632; e-mail : raghavr@bhel.in</p>																										
11.	Due date for submission of offer	26.10.2019/ 10:00 Hrs.																										
12.	Due date for opening of Techno -Commercial Bid	26.10.2019/ 10:30 Hrs.																										

INSTRUCTIONS TO THE TENDERER

The offer may be sent by registered post / courier to DGM, Works Contracts Management, 53 Building, BHEL, Tiruchirappalli 620 014 or may be dropped in person in the Tender Box kept at Works Contracts Management, 53 Building, BHEL, Trichy- 620 014 or **may also be submitted through e-mail to satyaprakash@bhel.in / philip@bhel.in as 1) Part-I (Techno-Commercial bid) & (2) Part-II (Price bid) in separate password protected pdf. files along with details of payment made against EMD vide SBI Collect (Done before tender opening)** on or before due date of submission of offer as per Notice inviting tender. **The password shall be sent to above mentioned e-mail ids only on request.**

BHEL shall not be responsible for any postal delay or delay in receipt of offer sent through e-mail due to any reasons. Offer received after due date and time will not be considered for evaluation.

Bidder shall submit their offer in two parts viz. (1) Part-I (Techno-Commercial bid) (2) Part-II (Price bid)

1. Envelope No- 1: Part-I (Techno-Commercial bid): This cover should be sealed and super scribed as Part-I "Technical Bid for name of the Work and Tender enquiry no". This cover should contain signed and stamped accepted tender document, No Deviation certificate and documentary evidence in support of information furnished in tender.

No deviation certificate should be submitted in the vendor Letter head (Format attached as annexure-A) with duly signed and stamped as token of acceptance to the scope of work and tender terms and Conditions.

2. Envelope No- 2: Part-I (Earnest money Deposit): This cover should be sealed and super scribed as Part-I "Earnest Money Deposit (EMD)" for name of the Work and Tender enquiry no". This cover should contain EMD in the form of Cash deposit (Done before tender opening) / Bankers Cheque / Pay order / DD / FDR drawn in favor of BHEL, Trichy (Along with offer)/ EFT payment details vide SBI Collect as EMD (Done before tender opening) or valid documents in support of being MSE (Micro or small Enterprise).

3. Envelope No- 3: Part-II (Price bid): This cover should be sealed and super scribed as Part-II "Price bid for name of the Work and Tender enquiry no". This cover should contain price bid as per tender document with quoted rates for the scope of work and applicable taxes (GST).

Any other information in price bid will not be considered. The envelope shall be sealed and super scribed as Price Bid for NIT / Enquiry No.

4. Envelope No- 4: Offer: This cover should be sealed and super scribed as "Name of the Work and Tender Enquiry Number" as per NIT. This cover should contain above mentioned three covers: Envelope No- 1: Part-I (Techno-Commercial bid), Envelope No- 2: Part-I (Earnest money Deposit) and Envelope No- 3: Part-II (Price bid).

Note:

1. The quoted rates shall be valid up to **180 days** from date of Tender opening.
2. The rates shall remain firm for the entire period of the contract in case WO is awarded.
3. If the Contractor back outs after opening of technical bid / Price bid / award of work, the contractor is liable for forfeiture of the Earnest Money Deposit (EMD) and Security Deposit (SD) paid.
4. **Evaluation of the offer shall be done on "Net Cash outflow to BHEL after taking into account applicable Taxes and Duties".**
5. **BHEL reserves the right to increase or decrease the tendered quantity.**
6. **BHEL does not guarantee any minimum quantity.**
7. Income Tax deduction at source as applicable in the IT Act from time to time will be made on the value of the bills in the absence of Income Tax Exemption Certificate from the concerned IT officer.

IMPORTANT POINTS TO BE TAKEN CARE OF WHILE SUBMITTING OFFER.

- (a) Should a Tenderer find discrepancies or omissions in the Tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the Tender, for clarification well before the due date, so as to submit his Tender in time. (No extension of time shall be given for submission of the Tender on any account)
- (b) Conditional and late Tenders, Tenders containing prima-facie absurd rates and amounts, Tenders which are incomplete or otherwise considered defective and Tenders not in accordance with the Tender conditions herein contained and the Tenders not in original **ARE LIABLE TO BE REJECTED**
- (c) New vendors responding against BHEL web site / NIC / CPPP, may visit the area of work, if they want, to know the scope / work details and also area of work, prior to quoting.
- (d) All pages of the tender document and supporting documents shall be dully signed, stamped and Submitted along with the offer as token of acceptance.
- (e) Documents not signed and stamped by the authorized signatory of the bidder shall not be accepted and considered for evaluation of bid.
- (f) Any additional documents submitted by the bidder during processing of the tender shall not be accepted unless it is dully signed, stamped even if the documents are received in soft form.
- (g) All entries in the Tender documents should be in one ink. Erasures and overwriting are not permitted. All cancellations and insertions should be duly attested by the Tenderers concerned.
- (h) Bidder has to quote as per the Work / Rate schedule. Price bid quoting in any other form will not be accepted and will be rejected.
- (i) Bidder has to quote in figures as well as in words for all the items shown in the attached schedule.
- (j) The Tender must be signed separately and legibly by Partner / Director of the Firm or by the person holding the Power of Attorney on behalf of the Firm concerned. In the latter case, a copy of Power of Attorney, duly self-attested must be accompanied.
- (k) If a Tenderer deliberately gives wrong information in his Tender or creates conditions favorable for the acceptance of his Tender, the BHEL will REJECT SUCH TENDER AT ANY STAGE.
- (l) Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
- (m) Canvassing in any form in connection with Tenders is strictly prohibited and the Tenders submitted by the Contractors who resort to canvassing will be liable for rejection.
- (n) Should a Tenderer's or a Contractor's or in the case of a firm or company of Contractors / any of its Directors / Managing partner's / Managing director and there relative is employed in BHEL, the authority inviting the Tenders shall be informed in writing of this fact at the time of submission of the Tender, failing which the Tender may be disqualified, or if such fact subsequently comes to light, the Contract may be cancelled.
- (o) The Tender schedule and the Tender shall be deemed to form an integral part of the Contract to be entered into for this work.
- (p) Submission of Tenders by electronic media like e-mail, Internet, fax etc. followed by hard copy, is acceptable and will be at the sole risk of the Tenderer. The Tenders thus submitted will be final and binding on the Tenderer. BHEL will not be responsible for any consequences that may arise in this regard.
- (q) Late and Delayed Tenders will be summarily rejected and under no circumstances it will be considered and accepted.
- (r) **Offer without EMD / supporting documents to avail waiver of EMD in separate Cover will be summarily rejected.**
- (s) The contractor must satisfy himself by personal study and examination of the specifications furnished

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

and understand thoroughly the scope of proposed work in detail and all conditions affecting the work before entering into the contract.

- (t) Tenderers shall pursue carefully the instructions and directions to parties in tendering and the conditions of the agreement and all other relevant documents before tendering the rates for the work. The approximate quantity of work to be executed under each clause is given in the schedule. The quantities are given with a view to enable tenderer to quote his overall rate for each class of work in the tender form and for a uniform comparison of tenders. It shall be definitely understood that BHEL does not accept any responsibilities for the correctness or completeness of this schedule and the schedule is liable to alternations by omissions, deductions or additions at the discretion of accepting authority. In case of any doubts/clarifications, he is advised to approach BHEL-Trichy before tender submission.
- (u) **Before quoting rates for the work, the tenderer may inspect the site of work, and should satisfy himself about the nature and scope of work to be executed. BHEL will not, however, after acceptance of a contract rate, pay extra charges for any other reason. In case the contractor is found later on to have misjudged the nature and scope of the work and also the availability of materials, no separate scheme will be provided for estimation.**

Check list for submission of offer

Sl. No	Description	Remarks
1	Separate Part-I: EMD cover containing Earnest Money Deposit amount of ₹ 32,880 /- (Rupees Thirty Two thousand eight hundred and eighty only) and super scribed with Tender reference number and Name of work.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
	<p>a. EMD may be submitted in the form of Cash deposit (Before tender opening) / Bankers Cheque / Pay order / DD / FDR drawn in favor of BHEL, Trichy (Along with offer)/ EFT payment details vide SBI Collect as EMD (Before tender opening).</p> <p>b. EMD is waived off based on submission of UAM along with CA Certificate (As per Annexure-E of tender document) issued for latest financial year ending on 31st March 2018 or later / Valid EM-II with deemed validity of five years from the date of issue of EM-II as on date of technical bid opening / EM-II along with latest CA certificate (As per Annexure-E of tender document) issued for latest financial year ending on 31st March 2018 or later where deemed validity of five years is expired / Valid NSIC Registration Certificate as on date of technical bid opening / Valid Registration to any other body as specified by ministry of MSME.</p> <p>EMD in any other form (One Time EMD, BG for full amount of EMD etc.) is not acceptable.</p>	
Sl. No	Description	Remarks
2	Separate Part-I: Technical Bid cover (superscribed with Tender reference number and Name of work) containing duly filled, signed and stamped copy of tender document along with following supporting documents to meet the pre-qualification criteria.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.1	Duly signed and stamped copy of documentary evidence in support of Status of the Enterprise/ Company/ Firm as indicated in pre-qualification criteria.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.2	Duly signed and stamped copy of documentary evidence for experience of having executed minimum two contracts in the field of eddy current testing of straight tubes / 'U' tubes / Coiled tubes or tubular parts used in heat exchanger or steam generators or similar equipment's for Central / State Govt. / PSU / Private company and executed after 31st March, 2012 as per C: "Pre- qualification Criteria: Technical competency & Financial soundness" of technical bid.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
2.3	Details of ECT / Electro Magnetic Testing Method inspectors qualified in ECT Level-II, from ASNT / PCN / ISNT (Details of at-least 04 No's of manpower having above mentioned qualification along with the copy of the certificates to be enclosed with the offer for pre-qualification)	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed

2.4	Details of ECT / Electro Magnetic Testing Method Inspector qualified in ECT Level-III from ASNT / PCN / ISNT (Details of at-least 01 No of manpower having above mentioned qualification along with the copy of the certificate to be enclosed with the offer)	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
2.5	Duly signed and stamped copy of (Income Tax Return acknowledgment, Balance Sheet and Profit & loss account statement duly signed by CA with CA membership number) for minimum average annual financial turnover of ₹ 4.932 lakhs or more for any three consecutive years out of last five financial years ending on 31st March 2019.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
2.6	Duly signed and stamped copy of Income Tax Registration (PAN)	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.7	Duly signed and stamped copy of Goods and Service Tax (GST) Registration Document	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.8	Duly signed and Sealed copy of “No deviation certificate” and “Declaration” in letterhead as per enclosed Annexure-A & B of tender document	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
3	Separate Part-II (Price Bid) cover (superscribed with Tender reference number and Name of work) duly filled, signed and stamped.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
4	All the above documents / covers kept in separate Envelope and superscribed with Tender reference number and Name of work	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
<p>Note: Bidders are requested to submit documents to meet the pre-qualification criteria of tender only. Additional documents not relevant to tender pre-qualification criteria / tender need not be enclosed along with the offer</p>		

PART-I (TECHNO COMMERCIAL BID)

A: (Bidders Profile)

1.	Name of the Enterprise/ Company/ Firm.	
2.	Name of Directors / Partners / proprietor of Enterprise/ Company/ Firm	
3.	Registered Address of Enterprise/ Company/ Firm	
4.	Contact Details : Landline /Mobile number:.	
5.	E-mail Address for communication w.r.t tender / award of work.	
6.	Name and Contact details of person for communication related to Tender	
7.	BHEL Vendor Code (If any)	BHEL- Trichy Vendor Code: (If vendor code is not available, kindly Submit the original RTGS Format duly filled and signed as per Annexure-C along with cancelled cheque leaf)
8.	PF Registration (As applicable) To be obtained before start of work if already not registered	() Registered () Not Registered PF Registration No: (Copy of registration to be attached)
9.	ESI Registration (As applicable) To be obtained before start of work if already not registered	() Registered () Not Registered ESI Registration No: (Copy of registration to be attached)
10.	Labour License (As applicable) To be obtained after award of work and before start of work	() Registered () Not Registered Labour License No: (Copy of Labour license to be attached)

NOTE:

If vendor fails to get PF / ESI /Labour License (As applicable) before start of work, EMD / SD shall be forfeited and penal action shall be taken as per Extant rules of BHEL.

B: Pre- qualification Criteria: Earnest Money Deposit (EMD) & status of firm

1	<p>EMD amount: ₹ 32,880/- (Rupees Thirty-Two thousand eight hundred and eighty only)</p> <p>EMD may be submitted in following ways:</p> <p>i) Electronic fund transfer credited in BHEL account (Before Tender Opening). (Refer Annexure –C for making EMD payment through SBI-E collect)</p> <p>ii) In the form of Cash deposit (Done before tender opening) / Bankers Cheque / Pay order / DD / FDR (Along with offer) drawn in favour of BHEL - Trichy, payable at Trichy issued by Scheduled Bank / Nationalized bank / Consortium banks.</p> <p>EMD in any other form (One Time EMD, BG for full value of EMD etc.) is not acceptable.</p> <p>EMD is waived off based on submission of UAM along with CA Certificate (As per Annexure-E of tender document) issued for latest financial year ending on 31st March 2018 or later / Valid EM-II with deemed validity of five years from the date of issue of EM-II as on date of technical bid opening / EM-II along with latest CA certificate (As per Annexure-E of tender document) issued for latest financial year ending on 31st March 2018 or later where deemed validity of five years is expired / Valid NSIC Registration Certificate as on date of technical bid opening / Valid Registration to any other body as specified by ministry of MSME.</p>	<p>DD/ FDR / PAY ORDER DETAILS: AMOUNT: <input type="checkbox"/> INST. NO: INST. DATE: ISSUING BANK:</p> <p style="text-align: center;">OR</p> <p>RTGS PAYMENT DETAILS: AMOUNT: <input type="checkbox"/> RECEIPT NO: RECEIPT DATE: BANK DETAILS:</p> <p style="text-align: center;">OR</p> <p>MSME / NSIC / SSI REG. DETAILS: REG.NO: REG. DATE: REG. CATEGORY: () MICRO / () SMALL</p>
2.	<p>Status of the Enterprise/ Company/ Firm. (Vendor to provide the details and copy of document in support of above)</p>	<p>Status:..... Reg. No: Reg. Date:</p>
<p>Following documents may be submitted based on status of Enterprise/ Company/ Firm.</p>		
2.1	<p>Sole Proprietorship</p>	<p>Trade License / GST registration / Auditor's letter</p>
2.2	<p>Partnership</p>	<p>Registered Partnership Deed and (Trade License / GST registration)</p>
2.3	<p>Private Limited Company / Public Limited Company / Public Sector / Govt. Org</p>	<p>Certificate of Registration/Memorandum of Association & Articles of Association</p>

C: Pre- qualification Criteria: Technical competency & Financial soundness

1	Work Experience
1	<p>Experience of having executed minimum two contracts in the field of eddy current testing of straight tubes / 'U' tubes / Coiled tubes or tubular parts used in heat exchanger or steam generators or similar equipment's for Central / State Govt. / PSU / Private company and executed after 31st March, 2012</p> <p>(Experience proof from BHEL shall contain work order copies and experience proof from other than BHEL shall contain work order / agreement copies along with Form 26AS / TDS certificate / bank statement for payment from the organisation for the work executed to be enclosed.)</p>
1.1	<p>Details of Work Order /Agreement to be considered against work experience:</p> <p>WO / Agreement Ref No.....Customer:</p> <p>Name of Work:</p> <p>Contract Value: Contract Period:</p> <p>WO / Agreement copy: () Enclosed / () Not Enclosed</p> <p>Form 26AS/ TDS certificate / Bank statement for payment received from customer against the above contract () Enclosed / () Not applicable for BHEL Work orders.</p>
1.2	<p>Details of Work Order /Agreement to be considered against work experience:</p> <p>WO / Agreement Ref No.....Customer:</p> <p>Name of Work:</p> <p>Contract Value: Contract Period:</p> <p>WO / Agreement copy: () Enclosed / () Not Enclosed</p> <p>Form 26AS/ TDS certificate / Bank statement for payment received from customer against the above contract () Enclosed / () Not applicable for BHEL Work orders.</p>

2	Experience of execution of minimum one contract related to Eddy current testing of straight tubes / 'U' tubes / Coiled tubes or tubular parts for NPCIL nuclear steam generator / heat exchanger executed after 31st March 2012. (Experience proof from BHEL shall contain work order copies and experience proof from other than BHEL shall contain work order / agreement copies along with Form 26AS / TDS certificate / bank statement for payment from the organisation for the work executed to be enclosed.)			
2.1	<p>Details of Work Order /Agreement to be considered against work experience:</p> WO / Agreement Ref No.....Customer: Name of Work: Contract Value: Contract Period: WO / Agreement copy: () Enclosed / () Not Enclosed Form 26AS/ TDS certificate / Bank statement for payment received from customer against the above contract () Enclosed / () Not applicable for BHEL Work orders.			
3	<p>Details of at least four ECT Inspectors qualified in ECT Level-II from ASNT/PCN/ISNT Level-II.</p>			
	Sl No	Name	Qualification	Certificate Details
	1			
	2			
	3			
	4			
4	<p>Details of at least one site-in-charge qualified in ECT Level-III from ASNT / PCN / ISNT Level-III</p>			
	Sl No	Name	Qualification	Certificate Details
	1			

Financial soundness			
5	Vendor shall have average annual turnover ₹4.932 lakhs or more for any three consecutive years out of last five financial years ending on 31st March 2019 (2014-15, 2015-16, 2016-17, 2017-18 & 2018-19).	Financial Year	Annual Turnover (Sales)
		2014-15	₹.....Lakhs
		2015-16	₹.....Lakhs
		2016-17	₹.....Lakhs
		2017-18	₹.....Lakhs
		2018-19	₹.....Lakhs
		Average Annual Turnover of any three consecutive years.	₹.....Lakhs
5.1	Profit and Loss account statement & Balance Sheet for any three consecutive years out of last five financial years ending on 31st march 2019 (2014-15, 2015-16, 2016-17, 2017-18 & 2018-19) duly certified by chartered accountant with CA membership number. (Non-submission of document for any three consecutive years will lead to rejection of offer)	Financial year	Please Tick (√) in the appropriate box
		2014-15	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2015-16	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2016-17	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2017-18	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2018-19	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
5.2	Income Tax Return Acknowledgment for any three consecutive years out of last five financial years ending on 31st march 2019 (2014-15, 2015-16, 2016-17, 2017-18 & 2018-19) or assessment years (2015-16, 2016-17, 2017-18, 2018-19 & 2019-20) (Non-submission of document for any three consecutive years will lead to rejection of offer)	Assessment year	Please Tick (√) in the appropriate box
		2015-16	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2016-17	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2017-18	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2018-19	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed
		2019-20	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed

D: Pre- qualification Criteria: Statutory requirements & acceptance to Tender terms & conditions

1	Income Tax Registration (PAN) (Documentary evidence to be enclosed)	PAN: Self-attested copy of Income Tax Registration <input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2	Goods and Service Tax (GST) Registration (If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer)	GST No: Self-attested copy of Goods and Service Tax (GST)Registration <input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed / <input type="checkbox"/> Exempted
3	Duly signed and Sealed copy of “Declaration” “No deviation certificate” in letterhead as per enclosed Annexure-A & B of tender document in Enterprise/ Company/ Firm letterhead.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
4	Applicable GST % against the scope of work	_____ % GST (Vendor to confirm)
5	Acceptance for participation in RA in case BHEL decides to go for RA.	<input type="checkbox"/> Accepted / <input type="checkbox"/> Not Accepted

NOTE: Self attested copy of all the documents should be submitted along with Tender, if at any stage, the document(s) submitted by Contractor is / are found incorrect / false / fake, the necessary action will be taken by BHEL against Contractor viz., legal, Contractual, BHEL Policy / Procedural Actions in whatsoever manner as deemed fit.

The bidder shall sign on all the copies of technical bid and affix his seal

PART-I (TECHNO COMMERCIAL BID)
SCOPE OF WORK AND TECHNICAL TERMS & CONDITIONS

A. BILL OF QUANTITY

SL NO	Description of Work	UOM	Approximate Quantity
1	Eddy Current testing	Number of Tubes	15,000

B. SCOPE OF WORK

1. General:

Post manufacturing cum Pre-Service Eddy Current Testing (ECT) is to be done on Incoloy – 800 'U'-tubes in 700 MW Steam Generator which is being manufactured by BHEL, Trichy for NPCIL's Atomic Power Projects. Total work on 6 SGs will be spanning over 2 years. Additionally, during the contract execution period, either in the beginning or at in between SGs, approximately 1000 numbers of bare Incoloy – 800 tubes or in the assembled condition in SG before the full completion of its manufacturing activities may have to be planned for eddy current testing as part of raw material Quality Control check. The total quantity of 15000 tubes is inclusive of this 1000No's of raw material tubes also. Basically, deliverables from contractor shall consist of not only the execution of the test, but also other related activities such as level II, Level III involvement, preparation and obtaining approval from NPCIL for ECT procedure, preparation and obtaining NPCIL clearance for the ECT reports, etc. in order to meet the NPCIL specifications. BHEL, will only act as a mediator for coordination between the contractor and NPCIL, and will not be part of the technical activities.

2. References:

As ultimate customers are NPCIL, the enclosed specification PP-P-1963 Revision 02, dated January 2013 and titled as 'Procedure for Eddy Current Testing of Steam Generators' issued by NPCIL shall be followed for this proposed work of eddy current testing of U tubes in the 700MW SG. The generation of working procedural document and technique sheets, if any in line with PP-P-1963 and further obtaining their due approval from NPCIL shall be undertaken by the contractor after obtaining the order and this activity shall be completed much ahead of the stage of commencement of physical work execution in the SG. If there are any periodic changes and revisions made to PP-P-1963 by NPCIL during the contract execution period, such changes shall be accommodated by the contractor without any price or time implication and all the relevant contractor made procedures and technique sheets shall have to undergo applicable revisions immediately. Contractor's ECT-Level III shall have to perform all the works related to generation of working procedures and technique sheets and obtaining approval from NPCIL.

3. Dimensions:

Each tube has an OD $19+0.12/-0.03$ mm, thickness $1.1\text{mm} \pm 10\%$, and approximate developed length of 25000 mm (on an average), including the straight as well as curved/ bend portions. The eddy current testing shall be carried out in the assembled condition of 'U' tubes inside the SG. Assembled condition means, both ends of the tubes are welded to tube sheet and then further mechanically expanded with the tube sheet. Because of this, minimum to maximum dimensions at ECT probe entry point would be Inner diameter: Minimum 16.50mm to maximum 17.20mm (at

weld end), Minimum 16.50mm to maximum 17.20mm in straight portion and minimum 15.50mm to maximum 18.25mm in bend portion. There are 72 variants of bends starting from shortest radius of 91mm to longest radius of 1014mm. The radial difference between consecutive radii = 13mm. These dimensions shall be considered for deciding about the required ECT probes, their dimensions and the dimensions for the cables / connecting wire, etc in order to get reliable signal responses for real and simulated flaws on OD side, ID side and for the full thickness of the tube in its full length including bend portion.

4. Testing conditions:

The SG will be in horizontal position during the test after completion of all manufacturing and testing activities, and the test personnel have to operate from the dished end side in which the personnel entry is to be made through man-hole nozzles in order to access the tubes for carrying out eddy current testing. There is also a constraint to access due to a partition plate which separates the hemispherical space into two halves (which practically leaves one manhole for each side of the tubes). As per the option and convenience of the contractor, the partition plate inside the dished end separating hemisphere in to two halves may be kept in horizontal or vertical position for inserting (entering or pushing) and with drawing or pulling of bobbin type probes and connectors.

5. Engagement of Qualified personnel and Customer approval:

This work shall be done in accordance with the requirements of NPCIL's specification and approved procedure. This ECT test will be 100% witnessed by NPCIL and will be treated complete, only when NPCIL approves the test results and signs of all reports and the relevant stages of operations in the operation process sheet. The presence of ECT Level III of contractor is mandatory for customer dealing and work supervision of Level II persons engaged in physical testing along with obtaining stages and reports signed off by NPCIL customer. Vendor shall engage a well experienced ASNT ECT Level-III personnel (preferably with vast experience – a minimum of 2 years - in handling NPCIL projects), who will be responsible for preparation and customer approval of procedure, witnessing the test and convincing the customer inspector whenever necessary, preparation of the reports and customer clearance of the same. The test shall be done by ECT level II qualified personnel with work experience in NPCIL projects

6. Caution against spurious signals:

It is emphasized that there is a possibility of spurious signals due to supporting grid plates and tube sheet which come in contact with the tubes at straight portions and due to tube supports at bend portions. Contractor has to take care of this suitably with the help of suitable signal filtering systems of the equipment.

7. Calibration Specimens:

It is hereby informed that, NPCIL is likely to ask for a separate calibration for the bend regions and straight regions. In that case, the contractor shall do the same. However, required bend portion of the tubes and straight portion of the tubes will be issued by BHEL and contractor has to make his own arrangements and facilities for converting the BHEL supplied raw tubes into required calibration specimens with required notches / holes as per code / NPCIL specification. On this, if any clarification is to be sought by the contractor, the same has to be directly taken up with NPCIL customer.

8. Scanning Speed:

As it is a major requirement of NPCIL specification that the scanning speed shall be ensured to be constant, the contractor shall employ a mechanical scanning system (eg: puller-pusher automatic type) for ECT probes. Alternately, if it is acceptable to NPCIL, manual scanning is also permitted subject to maintaining the scanning speed at reasonably uniform level by engaging well experienced crew for scanning.

9. Working Time:

The contractor shall operate either two or three shifts depending on the progress of work, so that the entire work, including the report clearance gets completed within a maximum time of 6-7 days per SG including clearance of the report. To meet this multiple crews shall be planned by the contractor. Based

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**
Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**
on the situational requirement of BHEL Trichy, vendor should be ready to work on Sundays, holidays etc.

C. ECT SYSTEM:

1. Vendor shall execute this work with their own ECT equipment, probes, cables and other accessories, and confirm that this complete system meets the requirements of NPCIL procedure. BHEL will provide the necessary electrical supply for operating these systems.
2. It is anticipated that there could be spurious indications due to the ID / OD surface of the tubes, supporting grid plates, tube sheets, and curved portions of the tubes. The ECT system shall be able to correctly interpret these signals, to the satisfaction of NPCIL.

D. EXPECTED PART OF CONTRACTOR'S WORK ACTIVITIES AS A MINIMUM:

1. Preparation and approval from M/s NPCIL of the procedures. Level III of contractor has to involve in this. Technical specification of NPCIL was shared by BHEL. For this.
2. Arrangement of probes, cables, equipment, mechanical or manual scanning system etc. based on NPCIL requirement. Reference blocks / specimen's preparation and their validation / verification through third party reports. For this as per the needs of the contractor, straight or bent tube samples will be given by BHEL.
3. Execution of the work using ECT Level II qualified personnel of contractor including report preparation and obtaining clearance from M/s NPCIL (after witnessing and supervision of testing due signing of reports by Level III of contractor). The work shall be operated in 2 to 3 shifts every day by engaging at least 6 operators to cover seamless operation in all the shifts.
4. ECT carried out shall be capable to provide location of discontinuities, longitudinal length of the discontinuities from the tube end, severity of the discontinuities and characterizations of the discontinuities, etc as desired and stipulated by NPCIL. All the requirements spelt out in the NPCIL specification / procedure regarding discontinuities and their detection / characterization shall be finally binding on the part of the contractor. There are going to be 13 tube supports (called grids) and tube sheet for both straight portions of the tubes and tube bend supports at bent portion of the tubes (making contacts at few locations on OD side of the tubes) and signals in ECT because of such points shall have to be suitably taken care in order to scan the tubes' total thickness for defects. For each and every tube for their full developed length, detailed report on Eddy Current Testing data shall be provided.
5. Testing shall be monitored by ECT Level III of the contractor mandatorily.
6. Testing including closing of reports, clearance from customer for one SG shall be completed within 12-15 days.
7. Preparation of documents and obtaining NPCIL approval, Mobilization and demobilization of systems, Equipments, consumables, man power and all the resources required, ensuring availability of adequate man power and arranging for their boarding, lodging and local conveyance, execution of the work and final submission of data and reports after NPCIL's acceptance are in the scope of the contractor whereas cleaning of tubes before testing, arranging proper working condition for testing, provision of electricity, lighting, working tables and chairs and safe working space for preserving contractor goods are in the scope of BHEL. The readiness for commencing the work for any SG will be intimated to the contractor 10 days in advance.

E. SPECIFIC TECHNICAL POINTS TO BE TAKEN CARE BY CONTRACTORS:

1. It is preferred to have few numbers of slightly lower diameter probes also in addition to normal probes in order to take care of 'probe stuck' if any observed with normal probes.

Name of Works: SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.

Enquiry No.: BHEL-TRY/ WCM/9471900112 / 05.10.2019

2. The probes shall be of rugged ones and their durability shall be very high without wear / tear / damage. Also, they shall be flexible enough to enter into minimum radius bend in a smooth manner without undergoing damage. As damage could be a possibility, the contractor is expected to keep sufficient number of spare probes as replacements.
3. Approximately 10% of the tubes are expected for re-scanning due to some dusting or presence of dirt within the tubes resulting in unwanted signals. In such occasions, cleaning (performed by BHEL and contractor) of tubes' inner volume would remove / eliminate such spurious signals and such cleaned tubes will be warranting testing again. This 10% rescanning is to be considered as part of normal testing and exclusive charging by contractor for this rescanning is not permitted.
4. As already mentioned elsewhere in this document, automatic scanning is preferred but it is not mandatory provided the scanning speed is maintained at a reasonably constant level (either by manual scanning or automatic scanning).
5. For data analysis and defect location and orientation identification along with its severity level fixing, the contractor shall use state of art software. This software should be compatible to NPCIL's system for later reading of the contractor's data through NPCIL's software / system without any data distortion as further in-service examinations will be planned periodically by NPCIL at shut downs using the NPCIL system.
6. After taking the order, out sourcing of part or full work to another vendor is not all permitted.
7. During the first time eddy current testing activity at BHEL, supplier shall make a thorough demonstration of ECT on a shortest radius bend tube by multiple entries and with drawl of probes and in this trial, there shall not be any deterioration in the signal response and signal quality and this demo shall be acceptable to NPCIL witnessing the activity. This has to demonstrate separately outside using a plain 'U' tube (given by BHEL).
8. Eddy Current Testing equipment, probes and system shall meet the requirements of ASME Section V, Article 8 and PP-P-1963 (NPCIL's specification).
9. If the supplier's software is directly not compatible to NPCIL's software, it shall be the responsibility of contractor to arrange for a suitable intermediate facility to replay and analyze the bidder's system signals through the NPCIL's system / software (at a later date).

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

C. CONTRACT PERIOD AND PLACE OF WORK:

1. Duration of the contract: **Twenty-Four months** from the date of award of contract.
2. The work shall be carried out at **BHEL-Trichy**.

D. LIQUIDATED DAMAGES (LD)/PENALTY:

If the Contractor fails to complete the service / work as per Terms & Conditions of the order within the delivery schedule,

- a. LD shall be levied @ 0.5 % of the (Testing charges of the number of tubes offered for inspection) per day of delay beyond two days.
- b. Non-compliance in inspection with reference to any of the clauses to the QCP / applicable standards and codes, will be viewed seriously and for those cases, the penalty will be imposed to the extent of deducting the payment for two times the Number of tubes wrongly inspected/interpreted.
- c. BHEL reserves the right to cancel the contract if the non-compliance in inspection is more than 5%.
- d. The total LD against this contract shall be limited to 10 % of Work order value. In case of any amendment / revision, LD shall be linked to the amended / revised PO value.

E. PAYMENT TERMS:

1. Payment will be made after completion of work on pro-rata basis based on actual Services provided as per BOQ after acceptance and certification of Area in charge (BHEL Executive). Payment shall be made within 45 days of submission of bill complete in all respect.
2. Along with bills, Contractors has to furnish copy of the following documents for further processing of bills:
The Contractor shall submit the bill within a week after at the end of each month in triplicate copies detailing the various items of work done during the month supported by the requisitions issued from time to time
Any other relevant document which is required from time to time as per BHEL requirement.
3. The Contractor shall, once in every month, submit to the respective area **HOD** separately details of their claims for the work done by them up to and including the previous. He should in addition furnish a clear certificate to the effect that the claims submitted by him as aforesaid cover all his claims and that no further claims shall be raised by him in respect of the work done up to and including the period under report. Payment will be at the sole discretion of BHEL.
4. The proof of execution of work should be submitted along with each bill (printed form with covering letter and proof for execution of work). Payment will be made after 45 days from the date of bills Submission.
5. If the Contractor is not registered for any statutory obligation and not liable thereto, then a declaration shall be submitted along with offer that they are within the threshold limit.
6. No advance may be paid for operational or any other expenses.
7. Goods and Services tax will be payable extra by BHEL at prevailing rates and corresponding TDS will be made as per Government norms.

PART-I (TECHNO COMMERCIAL BID)

ANNEXURE-IC

GENERAL TERMS & CONDITIONS OF CONTRACT

1. Definition:

In these General Conditions of Contract, the following terms shall have meaning hereby assigned to them, except where the context otherwise requires:

- a) The "Contract" means, the documents forming the tender and acceptance thereof, together with all the documents referred to therein including general and special conditions to contract. All these documents as applicable taken together shall be deemed to form one contract and shall be complementary to one another.
- b) The "Work" means, the work described in the tender documents in individual work orders as may be issued from time to time to the contractor by the Officer-In charge within the power conferred upon him including all notified or additional items of works and obligations to be carried out as required for the performance of contract.
- c) The "contractor" means, the individual Firm or Company whether incorporated or not, undertaking the work and shall include the legal personal representatives of such individuals or the persons composing the firm or Company or the successors of the firm or company and the permitted assigns of such individual or firm or Company.
- d) " The Officer-In charge" means, the Officer deputed by the BHEL to supervise the work or part of the work.
- e) "Approved" and "Directed" means, the approval or direction of the respective area **HOD** or person deputed by him for the particular purposes.
- f) "BHARAT HEAVY ELECTRICALS LIMITED" (hereinafter referred to as BHEL) shall mean the Board of Directors, Chairman, Executive Director, General Manager or, other Administrative Officer of the said Company including AGM / WCM authorised to invite tenders and enter into contract for works on behalf of the Company.
- g) The "Contract sum" means, the sum accepted or the sum calculated in accordance with the prices accepted in tender and / or the contract rates as payable to the contractor for the execution of the work during the currency of the contract.
- h) A "week" means, Seven Days, without regard to the number of hours worked or not worked in any day in that week.
- i) A "day" means, the day of 24 hours (TWENTY-FOUR) irrespective of the number of hours worked or not worked in that day.

2. Heading to the Contract Conditions:

The heading to these conditions shall not affect the interpretations thereof.

3. Deviations:

The contractor shall not carry out any work not covered by schedule except in pursuance of the written instructions of the respective area HOD/WCM. No such work shall be valid unless the same has been specifically confirmed and accepted by BHEL in writing and incorporated in the Contract.

4. Work to be carried Out:

The Contract shall include all labour which may be required for the execution of the work.

The Contractor will be deemed to have satisfied himself as to the nature of the site, local facilities of access and all matters affecting the execution of the work. No. extra charges consequent on any misunderstanding in these respects or otherwise will be allowed.

5. Assignment of Transfer of Contract:

The Contractor shall not, assign or transfer the contract or any part thereof, or any share, or interest thereon to any other persons.

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

6. Sub-Contract:

The Contractor shall not sublet any portion of the contract.

7. Compliance to Regulations and Bye-Laws:

The Contractor shall confirm to the provisions of any statute relating to the work and regulations and Bye-laws of any local authority. The Contractor shall be bound to give all notices required by statutory regulations or by-laws as aforesaid and to pay all fees and taxes payable to any authority in respect thereof.

8. Earnest Money Deposit (EMD) & Security Deposit (SD):

Earnest Money Deposit (EMD):

Tender must be accompanied by Earnest Money for the amount mentioned in tender notice, pledged to BHEL, Trichy in any of the forms mentioned below.

Modes of Deposit:

The EMD shall be accepted only in the following forms:

- a) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- b) Electronic Fund Transfer credited in BHEL account (before tender opening)
- c) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer)
- d) FDR issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
- e) In addition to the above, the EMD amount in excess of ₹ 2,00,000 /- (₹ two lakhs) also acceptable in the form of Bank guarantee from scheduled banks. The bank guarantee in such cases shall be valid for at least six months. (BG Format attached as Annexure-J)

Forfeiture of EMD:

EMD by the tenderer will be forfeited as per tender documents if

- i) After opening the Tender, the Tenderer revokes his Tender within the validity period or increase his earlier quoted rates.
- ii) If only, a part of the work included in the tender has been awarded to the tenderer and the tenderer refuses to take up the work the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.
- iii) The Tenderer does not commence the work within the period as per LOI / Contract. In case the LOI / Contract is silent in this regard then within 7 days after award of Contract.

General Terms related to EMD:

Earnest Money Deposit (EMD) will not carry any interest.

Earnest Money Deposit (EMD) of the successful tenderer will be retained as part of Security deposit.

The Earnest Money Deposit (EMD) will be refunded to the unsuccessful tenderers within 15 days of acceptance of the award of work by successful tenderer / expiry of offer validity period.

Security Deposit (SD):

The contractor whose tender has been accepted shall, within seven days of receipt of the notification of acceptance of his tender, should deposit Security deposit @ 5 % of Contract value.

EMD of the successful tenderer shall be converted and adjusted towards the required amount of **Security deposit (SD):**

Modes of Deposit:

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- i) Cash (as permissible under the extant Income Tax Act)
- ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
- iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)

v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

General Terms related to SD:

The security Deposit will not carry any interest.

Security Deposit shall be released to the contractor upon fulfilment of Contractual obligations as per terms of contract.

BHEL, shall not be responsible for any loss of securities due to liquidation or any other reason whatsoever or any depreciation in the value of the Securities while in their charge or for any loss of interest thereon.

NOTE: Acceptance of Security Deposit against Sl. No. (iii),(iv) and (v) above will be subject to hypothecation or endorsement on the documents (Signature of the Branch Manager must be present) in favor of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

All compensation or other sums of money payable by the contractor to BHEL under the terms of this contract or under any other contract with BHEL, may be deducted from the Security Deposit or realized by the sale of the securities or from the interest arising there from or from any sums which may be due or may become due to the contractor payable by BHEL, on any account whatsoever against this contract of any other contract with BHEL and in the event of his Security Deposit being reduced by reason of such deductions or sale as aforesaid, the Contractor shall within seven days thereafter make good in cash or in securities endorsed as aforesaid, any sum or sums by which the security Deposit has been so reduced.

In case of an Award of a Contract and if the Contractor fails to perform or does not comply with the Performance Evaluation Criteria, the Security Deposit will not be refunded / Bank Guarantee encashed.

The Bank Guarantee shall be kept valid until the due date for refund of Security Deposit.

Security Deposit has to be deposited within 7 days of LOI/WO. Else EMD will be forfeited and may also attract the provision of "Suspension of Business dealings with Suppliers/Contractors".

9. GOODS & SERVICE TAX (GST) REGISTRATION & COMPLIANCE

1. Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration No (GSTIN) which should be clearly mentioned in the offer. If the dealer is exempted from GST registration, a declaration with due supporting documents need to be furnished for considering the offer. Dealers under composition scheme should declare that he is a composition dealer supported by the screen shot taken from GST portal. The dealer has to submit necessary documents if there is any change in status under GST.
2. Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit Notes) and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No. which is linked/uploaded in GSTN network shall be clearly indicated), Billed to party (with GSTIN) & Shipped to party details, item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, Place of Supply etc.
3. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
4. Invoices will be processed only upon completion of statutory requirement and further subject to following:
 - a) Vendor declaring such invoice in Form GST ANX-1
 - b) Receipt of Goods or Services and Tax invoice by BHEL
5. As the continuous uploading of tax invoices in GSTN portal (in GST ANX-1) is available for all (i.e. both Small & Large) tax payers under proposed new GST Return System, all invoices raised on BHEL may be uploaded immediately in GST portal on dispatch of material /rendering of services. The supplier shall

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

ensure availability of Invoice in GST portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GST ANX-2).

6. In case of discrepancy in the data uploaded by the supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.
7. In cases where invoice details have been uploaded by the vendor but failed to remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01 to be submitted) within stipulated time, then GST paid on the invoices pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24% p.a) and all subsequent bills of the vendor will not be processed till filing of the GST return by the vendor
8. In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.
9. Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.
10. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contracts. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Tax Invoice will be issued by BHEL indicating the respective supply invoice number.
11. GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 – Central Tax dated 13.09.2018. GST TDS certificate which will be generated in GST portal subsequent to vendor accepting the TDS deduction in the GST portal, will be issued to the vendor.

10. Orders under the Contract:

All orders, notices etc. to be given under the contract shall be in writing, typescript or printed and if sent by registered post to the address given in the tender of the Contract, shall be deemed to have been served on the date, when in the ordinary course they would have been delivered to him. The Contractor shall carry out without delay all orders given to him.

11. Contractor's Supervision:

1. The Contractor shall either himself supervise the execution of the contract or shall appoint a competent agent acceptable to BHEL Officials.
2. Orders given to the Contractor's agent shall be considered to have the same force as if they have been given to the Contractor himself.
3. The Contractor or his accredited agent shall attend when required without making any claim for doing so to the OFFICER-INCHARGE, to receive instructions.
4. The respective area HOD shall have full powers and without assigning any reason, requires the Contractor to immediately cease to employ in connection with this contract, any agent, servant or employee where continued employment is, in his opinion undesirable. The Contractor shall not be allowed any compensation on this account.

12 Payment to employees engaged by the contractor:

1. The Contractor shall remain liable for the payment of all wages and other payments in connection with the employees engaged by him and with regard to the work.
2. The Contractor shall comply with the applicable provisions of Payment of Wages Act-1936, Minimum Wages Act-1948, Employees' Liability Act-1938, Employees' Compensation Act-1923,

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

Payment of Bonus, EPF and Miscellaneous Provisions Act-1952, Employees' State Insurance Act-1948 and other relevant Acts and rules framed, thereunder from time to time.

3. Contractor shall be responsible for making payment of wages within 7days from the last day of wage period and shall obtain the signature at the end of entries in the wage register from area in-charge of contract operating department.
4. Contractor should ensure that at least the prevailing minimum wages, as per the rules of Government of Tamil Nadu, which are applicable are paid to his employees only in their respective nationalized bank accounts by means of NEFT/ RTGS/ IMPS.
5. The contractor should remit the salary/wages of their workmen only through nationalized Bank, directly to the salary/savings account of the employee concerned. monthly clearance will be given in respect of those contractors, only if the salary/wages to the workmen concerned has been remitted in the nationalized bank account of the workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challans every month.
6. No other mode of payment (hand payment / account transfer other than salary or any other) is acceptable as salary.
7. The contractor should pay the previous month salary in full to our employees before 7th of every month and will not adjust with any advance/ loan /training cost / accommodation cost / repayment due by the employee to us.
8. If the Contractor employs more than twenty employees, he has to obtain License to this effect from the Factory Inspectorate and renew the same periodically.
9. The Contractor should follow and comply with Minimum Wages, ESI, PF, Bonus, Group Insurance and other statutory regulations as stipulated in Factories Act and other applicable State / Central Governments' rules & regulations.
10. Each contract employees must have his own PF and ESI Codes and comply with the relevant Acts.

13. Precautions against Risk:

The Contractor shall be responsible for providing at his own expense for all precautions to prevent loss or damage from any and all risks and to minimize the amount of any such loss or damage and for the necessary steps to be taken for the said purpose.

14. Damage & Loss to Private Property & Injury to workmen:

The Contractor shall at his own expense reinstate and make good to the satisfaction of the respective area **HOD** and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Employees Compensation Act or otherwise.

15. Laws Governing the Contract:

The contract shall be governed by the Indian Laws for the time being in force.

16. Cancellation of Contract for Corrupt Acts:

BHEL, whose decision shall be final and conclusive, shall without prejudice to any other right or remedy which shall have accrued, shall accrue thereafter to BHEL cancel the contract in any of the following cases and the Contractor shall be liable to make payment to BHEL for any loss or damage resulting from any such cancellation to the same extent as provided in the case of cancellation for default.

If the Contractor shall:

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

- a) Offer or give or agree to give to any person in BHEL service any gift or consideration of any kind, as an inducement or reward for doing or for bearing to do or for having done or for having borne to do any act, in relation to the obtaining or execution of this or any other contract for BHEL service,
OR
- b) enter into a contract or understanding with any person in BHEL in connection with which commission has been paid or agreed to be paid by him or with his knowledge, unless the particulars of any such commission and the terms of payment thereof have previously been disclosed in writing to BHEL,
OR
- c) To obtain' a contract with BHEL as a result of ring tendering or by non-bonafide methods of competitive tendering, without first disclosing the fact in writing to BHEL.

17. Cancellation of Contract for Insolvency Assignment of Transfer or Subletting of Contract:

BHEL, without prejudice to any other right or remedy, which shall have accrued or shall accrue thereafter to BHEL, shall cancel the contract in any of the following cases:

If the Contractor,

- a) Being an individual or if a firm any partner thereof shall at any time be adjudged bankrupt or have a receiving order for administration of his estate, made against him or shall take any proceedings for liquidation or composition under any bankruptcy Act or assignment of his effects of composition or arrangement for the benefit of his creditors or purport to do so, or if any application made under any Bankruptcy Act for the time being in force for the sequestration of his estate or if a trust deed be granted by him on behalf of his creditors.
OR
- b) Being a Company, shall pass a resolution or Court shall make an order for the liquidation of its assets, or a receiver or Manager on behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or Manager.
OR
- c) Assigns, Transfers, Sublets or attempts to assign, transfer or sublet any portion of the work.
- d) Whenever BHEL exercises the authority to cancel the contract under these conditions, BHEL may have the work done by any means at the Contractor's risks and expenses provided always that in the event of the cost of the work so done (as certified by the respective area **HOD**) being less than the contract cost, the advantage shall accrue to BHEL and if the cost exceeds the money due to Contractor under the contract, the Contractor shall either pay the excess amount ordered by the respective area **HOD** or the same shall be recovered from the Contractor by other means.
- e) In case BHEL carries out the work under the provisions of this condition, the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plants and / or labour provided by BHEL with an addition of such percentage to cover superintendence and establishment charges as may be decided by the respective area **HOD** whose decision shall be final and conclusive.
- f) Labour engaged by the contractor should be disciplined & exhibit good behaviour in dealing with employees of BHEL. Any misbehaviour or undesirable conduct of any person engaged by the contractor is reported, contractor shall change that person immediately or else it may even lead to termination of the contract & in such case security deposit will be forfeited as penalty.

18. Cancellation of Contract in Part or Full for Contractor's Default:

If the contractor:

- a) makes default in carrying out the work as directed and continues in that state after a reasonable notice from the respective area **HOD** or his authorized representative:
- b) fails to comply with any of the terms & conditions of the contract or failure to comply orders after reasonable notice in writing with orders properly issued thereunder:
BHEL, May without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter to BHEL CANCEL the contract as whole or in part thereof or only such work order or items of work in default from the contract. Whenever BHEL exercises the authority to cancel the contract as a whole or part under this condition, BHEL may complete the work at the contractor's risk and cost (as certified by the respective area

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**
Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

HOD which is final and conclusive) being less than the contract cost, the advantage shall accrue to BHEL. If the cost exceeds the money due to the Contractor under this contract, the Contractor shall either pay the excess amount ordered by the respective area **HOD** or the same shall be recovered from the Contractor by other means. In case BHEL carries out the work or any part thereof under the provisions of the conditions the cost to be taken into account in determining the excess cost to be charged to the Contractor under this condition shall consist of the cost of the materials, hire charges of tools and plant and/or labour provided by BHEL with an addition of such percentage to cover the superintendence and establishment charges as may be decided by the respective area **HOD** whose decision shall be final and conclusive.

19. Termination of Contract on Death of Contractor:

Without prejudice to any of the rights or remedies under this contract, if the Contractor dies, or if the firm is dissolved or the company is liquidated, BHEL shall have the option of terminating the contract without compensation to the Contractor.

20. Special Power to Termination:

If at any time after the award of contract, BHEL shall for any reason whatsoever not require whole or any part of the work to be carried out the respective area **HOD** shall give notice in writing of the fact to the Contractor who shall have no claim to any payment of compensation or otherwise howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the foreclosing of the work.

21. Recovery from Contractor:

Whenever under the contract, any sum of money, shall be recoverable from or payable by the Contractor, the same may be deducted from or any sum then due or which at any time thereafter may become due to Contractor under the contract or under any other contract with BHEL or from his Security Deposit unless the contractor pays the claim on demand.

22 Post- Technical Audit of Work and Bills:

BHEL reserves the right to carry out the post-payment Audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc., and enforce recovery of any sum becoming due as a result thereof in the manner provided in the presiding sub- paragraphs. However, no such recovery shall be enforced after three years of passing the final bill.

23. Refund of Security Deposit:

The Security Deposit may be refunded to the Contractor after completion of the contract provided, after the Contractor shall first have been paid the last and final bill and have rendered a "NO DEMAND CERTIFICATE".

24. Force Majeure Clause:

If, at any time during the continuance of this Contract the performance in whole or in part by either party of any obligations under this Contract shall be prevented or delayed by reason of any War, Hostile acts of the public enemy Civil Commotion, Epidemics, or Acts of God (Floods, Storm/Cyclone, Hurricane, Earthquake etc.) then provided notice of happening of any such event is given by either party to other within 7 days from the date of occurrence thereof neither of the parties shall by reason of such event be entitled to terminate this Contract or claim for damages against the other in respect of such non-performance or delay for such period. Performance under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event, claims for extension of time may be granted for periods considered reasonable by the respective area **HOD** at his discretion subject to prompt notification by the contractor.

25. Arbitration:

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Tiruchirappalli.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties.

Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be Tiruchirappalli (the place from which the contract is issued)

The cost of arbitration shall be borne as per the award of the Arbitrator. Subject to the arbitration in terms of Clause above, the Courts at **Tiruchirappalli** (the place where the Principal Civil Court having ordinary original civil jurisdiction to decide questions forming subject matter of the arbitration is located) shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract.

Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner except where the contract has been terminated by either party in terms of this contract.

In case of contract with Public Sector Enterprises (PSE) or a Government Department, the following shall be applicable

In the event of any dispute or difference relating to the interpretation and application of the provisions of the Contract, such dispute or difference shall be referred by either Party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the arbitrator shall be binding upon the Parties to the dispute, provided, however, any Party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary or Additional Secretary when so authorized by the Law Secretary, whose decision shall bind the Parties hereto finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

26. JURISDICTION:

In case of any suit or other legal proceedings arising under or relating to this Contract, the courts at Trichy, Tamil Nadu only shall have the Jurisdiction and is only after exhausting the, Arbitration, Clause 25.

27 SECRACY OF CONFIDENTIAL INFORMATION:

The Contractor undertakes and agrees that he/it will not disclose or reveal in part or full the proprietary/confidential information, which terms shall mean and include patents, trademarks, service marks, registered designs, copyright, design rights, know-how, confidential information, trade and business names and any other similar protected information of BHEL received during negotiation or currency of the contract to any third party or governmental authorities without written permission from BHEL. In the event of termination or expiry of the contract, the contractor shall return all proprietary/confidential information to BHEL. This clause shall survive termination or expiry of the contract.

BHEL reserves the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc., if the contractor is found guilty / wrong usage of the documents given by BHEL for any unauthorised activity.

28. SIGNING OF CONTRACT

Each contract document shall be signed by the Contractor with his usual signature. Contract by partnership or Hindu Joint Family firm, may be signed in the FIRM'S name by the Managing Partner or all /one of the Partners on behalf of the firm or the Karta or Manager for HUF as the case may be. Contract by a Company shall be signed with the name of the Company from a person authorised in this behalf and a Resolution or power of attorney or other satisfactory proof, showing that the person signing the Contract documents on behalf of the Company is duly authorised to do so, shall accompany the contract.

29 FRAUD PREVENTION POLICY

The Bidder along with its associate / collaborators / sub – vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice”.

Fraud Prevention policy and List of Nodal Officers shall be hosted on BHEL website, vendor portals of Units / Regions intranet.

30. SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS:

Penal action can be initiated on the suppliers / Contractors in line with extant ‘Guidelines for Suspension of Business Dealings with Suppliers/ Contractors. The abridged version of extant ‘Guidelines for suspension of business dealings with suppliers/ contractors’ has been uploaded on <http://www.bhel.com> on “supplier registration page”.

31. RISK PURCHASE:

a) In the event of any successful Tenderer’s failure to fulfil any of the tender / Contract obligations as per Contract / Agreement, BHEL may entrust the job to alternate vendor and get it completed to meet the BHEL requirement and additional expenditure, if any, including consequential cost viz., demurrage etc., will be fully recovered from the Contractor who failed to complete the job in line with the Contract.

b) The decision of BHEL with regard to the actual losses / consequential expenditure incurred by BHEL shall be final and binding on the Contractor.

The value under Risk purchase clause shall be calculates as follows:

$$\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$$

Where,

A= Value of Balance scope of Work/ Supply (*) as per rates of new contract

B= Value of Balance scope of Work/ Supply (*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor shall be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

*(Balance scope of work/ supply)

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for ‘Termination of Contract’, shall be taken as balance scope of Work/ Supply for calculating risk & cost amount.

In case vendor fails to fulfil any of the tender / Contract obligations as per Contract / Agreement, contract shall be cancelled and SD shall be forfeited

32. NOTICES OF ACCIDENTS

In the event of an accident the Contractor shall be required to fill injury report and submit to the Engineer In charge immediately and ensure compliance of ESI / Workmen's Compensation of accident as per the Act. The Contractor shall get the Contract personnel engaged by him insured under workmen's compensation policy from any Insurance company in India before actually starting the work. The Insurance Coverage should be for the entire period of Contract. The Contractor shall comply with the provisions of the Workmen's Compensation Act 1923. (This should be read in connection with the provisions of ESI Act.)

33. DAMAGE & LOSS TO PRIVATE PROPERTY & INJURY TO WORKMEN

The Contractor shall at his own expense reinstate and make good to the satisfaction of the respective area **HOD** and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the contract and further the contractor shall indemnify BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Employees Compensation Act or otherwise.

“BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life / permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below.

- a) Victim: Any person who suffers permanent disablement or dies in an accident as defined below.
- b) Accident: Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing/operation and works incidental thereto at BHEL factories/offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works/during working at BHEL Units/Officers/townships and premises/Project sites
- c) Compensation in respect of each of the victims:
 - (i) In the event of death or **permanent disability** resulting from **Loss of both limbs**: Rs 10,00,000/- (Rs Ten lakh)
 - (ii) In the event of **others permanent disability**: Rs.7,00,000/- (Rs. Seven Lakh)
- d) Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to section 2 (I) of the Employee’s Compensation Act,1923”

34.Preference to Make in India:

“For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if it is issued after this NIT but before finalization of contract / PO / WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

35.PROVISION FOR MICRO & SMALL ENTERPRISES (MSE) SUPPLIERS & START UP FIRMS:

1. MSE suppliers can avail the intended benefits only if they submit along with the offer, self-attested copies of UAM along with CA Certificate (As per Annexure-I of tender document) issued for latest financial year ending on **31st March 2018** or later / Valid EM-II with deemed validity of five years from the date of issue of EM-II as on date of technical bid opening / EM-II along with latest CA certificate (As per Annexure-I of tender document) issued for latest financial year ending on 31st March 2018 or later where deemed validity of five years is expired / Valid NSIC Registration Certificate as on date of technical bid opening / Valid Registration to any other body as specified by ministry of MSME.

2. Definitions of MSEs owned by Women is under:

2.1 In case of proprietorship firm, proprietor must be woman.

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

2 In case of partnership firm, the women partners must be holding at least 51% shares in the unit.

2.3 In case of private limited companies, at least 51% share must be held by women promoters.

3. *Definitions of MSEs owned by SC/ST is under:*

3.1 In case of proprietorship firm, proprietor must be SC/ST.

3.2 In case of partnership firm, the SC/ST partners must be holding at least 51% shares in the unit.

3.3 In case of private limited companies, at least 51% share must be held by SC/ST promoters.

4. *Authorized Offices to Issue SC/ST certificate. The caste/Tribe/Community certificate issued by the following authorities in the prescribed form for SCs/STs can be considered.*

2.2 In case of partnership firm, the women partners must be holding at least 51% shares in the unit.

2.3 In case of private limited companies, at least 51% share must be held by women promoters.

3. *Definitions of MSEs owned by SC/ST is under:*

3.1 In case of proprietorship firm, proprietor must be SC/ST.

3.2 In case of partnership firm, the SC/ST partners must be holding at least 51% shares in the unit.

3.3 In case of private limited companies, at least 51% share must be held by SC/ST promoters.

4. *Authorized Offices to Issue SC/ST certificate. The caste/Tribe/Community certificate issued by the following authorities in the prescribed form for SCs/STs can be considered.*

4.1 District Magistrate / Additional District Magistrate / Collector / Deputy commissioner / Additional Deputy commissioner / Deputy collector/ 1st class stipendiary magistrate/ Sub divisional Magistrate/ Taluka Magistrate/ Executive magistrate/ Extra Assistant commissioner.

4.2 Chief Presidency magistrate/ Additional chief presidency magistrate/ Presidency magistrate.

4.3 Revenue Officer not below the rank of tahsildar.

4.4 Sub-Divisional officer of the area where the individual and/ or his family normally resides.

4.5 To avail the benefits of MSE under SC/ST category, the related documents as stated above should be submitted along with tender documents.

5. In case splitting is proposed in tender, minimum **25 %** or minimum value proposed for a vendor (whichever is higher) will be awarded to MSE.

(Minimum of 3% reservation for women owned MSEs and 25% for MSEs owned by SC/ST within the above mentioned 25% or minimum value proposed for a vendor)

In case no splitting is proposed in tender, 100 % work will be awarded to MSE bidder after acceptance of L1 rate by MSE bidder.

6. Start-up companies will be provided benefits and relaxation as per the latest government norms. For availing start-up benefits, relevant certificates issued by Department of Industrial Policy and Promotion shall be submitted along with the tender.

Non Submission of such documents along with the offer or during technical evaluation will lead to consideration of their bids at par with other bidders and no benefits shall be applicable for this enquiry though the bidder is MSE.

PART-I (TECHNO COMMERCIAL BID)

ANNEXURE-ID

SPECIAL TERMS & CONDITIONS OF CONTRACT

1. PARTICIPATION.

- The Parties who have been suspended or black listed or issued with "Show Cause Notice "by BHEL Trichy-14 or any other BHEL Unit will not be allowed to participate in the Tender.
- Other than the bidder None of its group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s).

The bidder should declare the same in the Tender. Even during the course of evaluation / finalization of Tender if it is found that some of the parties are not fulfilling the above clauses, BHEL will not consider them for further participation in the Tender.

2. EVALUATION CRITERIA:

- a. Technical Bids of tenderers will be evaluated based on the Pre-Qualification/Technical Eligibility Criteria on the basis of supporting documents and track record of the bidder.
- b. Price Bids of only those tenderers who are found to meet the Pre-Qualification/Technical Eligibility Criteria will be opened. Price Bids will be opened with prior information to the eligible bidders to facilitate the presence of the bidders or their authorized representatives to witness the Price Bid opening.

3. CRITERIA FOR AWARD OF WORK:

1. The evaluation of offer for award of work shall be on the basis of "Total Cost to BHEL/ **Net Cash outflow to BHEL after taking into account applicable Taxes and Duties.**
2. **The work will be awarded on Package Wise L1 basis.**
3. In case of more than one L1 bidders for respective schedules, BHEL will invite fresh revised reduced price bids from all such L1 bidders & ranking will be decided based on these revised bids. The new rates quoted should be lower than their previous L1 rates. In case if the revised bids submitted by L1 bidders is also same and none of the bidders are ready for further reduction in their rates, then L1 bidder will be selected on draw of lots. **In such cases Non-MSE Bidders will not be considered for draw of lots.**
4. The quantity mentioned in BOQ / Price bid is tentative. BHEL reserves the right to increase or decrease the quantity during award of work or issue work order in phase manner as per requirement of BHEL.

4. METHOD OF EVALUATION OF PRICES

Priority / Ranking

1. Net cash outflow to BHEL including all charges, incidentals etc., inclusive of Goods & Service tax.

5. RATE FINALIZATION

1. Lowest prices received against BHEL Tenders need not be the acceptable to BHEL and in that case BHEL would not be considered the same for award of Contract. BHEL would negotiate or re-float the Tender opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.
2. BHEL will finalize the rates through price bid opening. Hence Tenderers are requested to give their best prices at the first instant itself.
3. In the event of the final L1 prices are not reasonable / acceptable to BHEL, BHEL also may resort to short closure of this open Tender.

6. FINALIZATION OF CONTRACT BY ADOPTING "REVERSE AUCTION":

"BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com)."

As a reminder to the bidders, system will flash following message (in RED Color) during the course of 'online sealed bid':

"Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL"

The business rules for Reverse Auction (RA) are as follows:

- a. Technically and commercially acceptable Bidders shall only be eligible to participate in the Reverse Auction.
- b. BHEL shall engage the services of a Service Provider, who shall extend all necessary training and assistance before commencement of ON-LINE-BIDDING through Internet, at NO extra-cost to the Bidders.
- c. Eligible Bidders shall be informed in writing, about the details of Service Provider, to enable Vendors to contact the Service Provider and get trained.
- d. Event Date, Time, Start Price, Bid Decrement, Time-Extensions, etc. shall also be communicated through the Service Provider for compliance by Bidders.
- e. Vendors have to FAX the Compliance Form, before start of RA. Without furnishing the above Compliance Form, Bidders shall not be eligible to participate in the RA.
- f. BHEL shall provide the calculation sheet through the Service Provider, which shall be helpful to arrive at "TOTAL COST to BHEL", like Packing and Forwarding Charges, Taxes and Duties, Freight Charges, Insurance, Service Tax and other loading factors (for non-compliance to BHEL Standard Commercial Terms and Conditions), for each of the Bidder, to enable them to fill in the price and keep it ready for inputting data during the RA.
- g. RA shall be conducted on a pre-determined Date and Time.
- h. At the end of RA, the lowest Bid Value will be known on the Network.
- i. Lowest Bidder has to FAX the Prescribed Format, duly filled in and signed in, as provided, on a case-to-case basis, to the Service Provider, within 24 Hours of RA without fail.
- j. Any variation between the ON-LINE Bid Value and the signed document will be considered as unethical the Tender process and will invite disqualification of Bidder, for further business dealings with BHEL as per the prevailing procedure.

7. DISCREPANCY IN WORDS & FIGURES· QUOTED IN PRICE BID:

- I. If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- II. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- III. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (I) and (II) above.
- IV. If there is such discrepancy in an offer, the same will be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- V. Bid should be free from correction, overwriting, using corrective fluid, etc. any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature (s) of person(s) signing the bid shall be liable for rejection. All overwriting/ cutting, etc. will be numbered by bid opening officials and announced during bid opening.

PART-I (Declaration)

ANNEXURE-A

Note: The following Declaration to be typed on the contractor's Letter Head, duly signed & stamped and to be attached along with your Technical bid of the tender.

Name of Works: "SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21."

Enquiry No: BHEL-TRY/ WCM/9471900112 / 05.10.2019

DECLARATION

We M/s. do hereby confirm the following points with ref to the above works, if ordered on us.

1. We do hereby confirm that we will pay (i) at least the minimum wages (minimum basic wages + minimum DA) to all the persons engaged (Un Skilled / Semi Skilled / Skilled /Supervisor category) by us in the above contract as per the Tamilnadu Government Minimum Wages Act - 1948 & also as per any revisions made by the State Govt. from time to time and (ii) Additional Wages as per HR / BHEL circular ref: BHE: HR: W: EW dt 08.04.2014 and (iii) Bonus as per the Bonus Act-1965 along with Wage.
2. ESI, PF & Bonus (both Employer and Employee contributions) amounts are to be remitted for total wages to be paid as mentioned in (i) & (ii) of point 1 and challans to be produced along with invoices for all the respective persons engaged in the above contract.
3. The Service charge % quoted in this tender will remain firm throughout the entire Contract period and no extra payment against service charges will be claimed from BHEL under any circumstances from our end.
4. We, the contractor, will disburse the salary/wages to all the persons engaged in the contract ONLY through nationalized banking channel in their respective accounts & the relevant Bank statement / proof for Bank payment will also be produced along with PF and ESI challans to the Welfare Section every month for processing our invoices for payment.
5. We will pay the previous month salary in full to our employees before 7th of every month and will not adjust with any advance/ loan /training cost / accommodation cost / repayment due by the employee to us.
6. All the payments to the persons engaged in the contract will be paid only through nationalized bank. No other mode of payment (hand payment / account transfer as advance payment or any other) is acceptable as salary.
7. In case we fail to pay the minimum wages to all the persons engaged in the contract which includes Minimum wages and Additional wages with ESI and PF (both Employee and Employer contributions) for every month including Bonus, BHEL has the right to recover from the outstanding payments to us either under this Contract or in any other Contract(s) or from Security Deposit or from both. In case this amount is insufficient for such recoveries, we shall make good the balance amount by actual payment. In addition, BHEL, Trichy may recover the said amounts through other running contracts from BHEL's sister units.
8. We also confirm to all the Terms & Conditions as per your above referred Enquiry & as per our offer submitted against the same.
9. We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL Trichy-14 or any other BHEL Unit or any PSU/ Government organization
10. confirm that none of its group concern or affiliates etc., appears on the list of banned firms / companies by BHEL (list available on www.bhel.com) nor any of the Director / Partner / proprietor of bidder / such group concern or affiliate etc. are involved with such company.
11. Confirm that other than the bidder, none of its group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s).
12. We will obtain and submit Labour License (As applicable), PF and ESI Registration within 30 days from award of work.

(Contractor Signature with Seal)

PART-I (No Deviation certificate)

ANNEXURE-B

Note: The following Declaration to be typed on the contractor's Letter Head, duly signed & stamped and to be attached along with your Technical bid of the tender.

I/ We have read and clearly understood all the Terms and conditions in Tender Schedule of “SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.” Enquiry No.: BHEL-TRY/ WCM/9471900112 / 05.10.2019 and accordingly we accept the same without any deviation what so ever.

- I/ We unconditionally agree to all the tender conditions and no new conditions are imposed by us in the technical / price bid. I understand in the event of imposing any condition in the technical / price bid, such condition would be ignored by BHEL and only the prices will be considered for the purpose of evaluation”*
- I/ We confirm that none of our group concern or affiliates etc., appears on the list of banned firms / companies by BHEL (list available on www.bhel.com) nor any of the Director / Partner / proprietor of bidder / such group concern or affiliate etc. are involved with such company.*
- I/ We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL- Trichy or any other BHEL Unit or any PSU/ Government organization.*
- I/ We confirm that other than us, none of our group concerns or affiliates etc. are participating in the tender either directly or indirectly through any other agency under same proprietor / common director(s) / common partner(s).*
- I/ We confirm that if any of the above statement / information furnished by us in this tender is found to be false/ fake at any stage of tender evaluation or during execution of contract, BHEL will have the right to initiate appropriate action including legal proceeds / termination of contract, recovery of damages, penalties etc. as deemed fit.*

(Contractor Signature with Seal)

PROFORMA (SAMPLE)

(ON BIDDER'S LETTER HEAD)

REF:.....

DT:.....

AUTHORIZATION LETTER FOR PARTICIPATING IN TENDER OPENING

We, M/s..... (name of the Tenderer) hereby

authorizing (name of the representative) to participate in

the Tender opening of **"SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21."**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

The representative's specimen signature is appended below & attested.

(Signature of the representative)

Authorized signature
with seal and address

Annexure-D

Name of Works: **SERVICE CONTRACT FOR EDDY CURRENT TESTING AT BHEL-TRICHY FOR 2019-21.**

Enquiry No.: **BHEL-TRY/ WCM/9471900112 / 05.10.2019**

To THE PURCHASE/CONTRACT EXECUTING AGENCY/BHEL ACCEPTANCE FOR ELECTRONIC FUND
TRANSFER / RTGS TRANSFER

1	NAME & ADDRESS OF THE SUPPLIER / SUB-CONTRACTOR	
2	VENDOR CODE assigned by BHEL	
<u>Details of Bank Account:</u>		
3	NAME & ADDRESS OF THE BANK	
4	NAME OF THE BRANCH	
5	BRANCH CODE	
6	MICR CODE	
7	ACCOUNT NUMBER	
8	TYPE OF ACCOUNT	CURRENT A/C / OD / CASH CREDIT
9	BENEFICIERY'S NAME	
10	IFSC CODE OF THE BRANCH	
11	EMAIL ID	
12	TELEPHONE/MOBILE NO.	

CERTIFICATE I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED by the National Electronic Funds Transfer and/or RTGS Transfer mode by credit to my / our above mentioned Bank Account. I / We also agree that payments made to the above mentioned Account is a valid discharge of the liability of Bharat Heavy Electricals Limited. I / We also agree to bear the applicable Bank Charges for the above mode of transfer. **A copy of the cheque leaf/cancelled cheque leaf of the above account is sent herewith.**

AUTHORISED SIGNATORY WITH NAME SEAL

Banker's Certification

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of _____
(name of account holder), the signature of the authorized signatory and the MICR and IFSC codes of our Branch mentioned above are correct.

PLACE:

(Manager / Officer's)

DATE:

Signature Under Bank stamp and Name Seal

With Membership No.

(Telephone / Mobile No. _____)

Forwarded to Accounts Dept. We confirm the above details are verified with the records available with us.

Signature of the BHEL Executive with Name Seal (Operating the Contract/Services)

Annexure – E

Certificate by Chartered Accountant on letter head for MSE bidder

This is to Certify that M/S (hereinafter referred to as 'company') having its registered office at is registered under **MSMED Act 2006**, Udyog Aadhaar Memorandum(UAM) **No:** dtd:, Category:(Micro/Small/Medium). (Copy enclosed).

Further Verified from the Books of Accounts that the investment of the company as per the latest audited financial year As per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722€ dated October 5, 2006 :
Rs.Lacs.
2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under MSMED Act, 2006 :
Rs.Lac.

(Strike off whichever is not applicable)

The above investment of Rs.Lacs is within permissible limit of Rs.Lacs for..... Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322€ dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name –

Membership Number –

Seal of Chartered Accountant.

EMD PAYMENT WIDE E-COLLECT

This explains how to make Payments to BHEL- Tiruchirapali and through SBI-Ecollect. Vendors (EMD and SD Payments payable by others) can utilise this facility. Payments can be made using Internet Banking, Debit Cards/Credit Cards etc. SBI Charges a minimum amount (Service Charge) for every transaction. This may vary according to the MODE selected.

STEP BY STEP PROCEDURE:

Login to <https://www.onlinesbi.com>

1. Select State Bank Collect available on the top (pre login page)
2. Accept the terms and conditions and click "PROCEED"
3. Select State "TAMILNADU "and Institution type "INDUSTRY ".
4. Select "BHEL TRICHY under "INDUSTRY".
5. In the next page, Select APPROPRIATE category, fill details correctly & click "SUBMIT".
6. If all details entered are correctly populated, click "CONFIRM "to proceed.
7. Make payment as per your convenience. (Options available are payment of fees through SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards and through SBI Branches).
8. SAVE & Keep the copy of receipt for future reference.

HOW TO TAKE RECEIPT FOR A PAYMENT MADE, EVEN ON A LATER DATE:

(PLEASE CHECK THE STATUS BEFORE MAKING PAYMENT SECOND TIME)

1. Login to www.onlinesbi.com
2. Select State Bank Collect available on the top (pre login page)
3. Accept the terms and conditions and click "PROCEED"
4. Select "PAYMENT HISTORY "option available on the left side of screen.
5. Using two options as mentioned below , you can get the receipt :
 - a. Type the same Date of Birth, Mobile Number which you have entered at the time of making payment through SB collect. Select the date range and submit.
 - b. If you know the payment reference number, then enter the Reference number (DU...) along with anyone information (Date of Birth / Mobile number, which you have entered at the time of making payment). Select the date range and submit.
6. In the next page, take print out of receipt.

Annexure-II

PART-II (PRICE BID)

SL. No	DESCRIPTION	UOM	QTY (A)	Rate in ₹ (₹/ UOM) (B)	Total value in ₹ (C =A X B)
1	Eddy Current Testing	Number of tubes	15000	₹...../- Rupees.....only	₹...../- Rupees.....only
Total excluding GST (₹)					
GST @ % (₹)					
Total including GST (₹)					

- No pre conditions other than tender terms & conditions will be entertained by BHEL.**
- The signature at the bottom of the price bid confirms that the tenderer has read and accepted all the terms and conditions of tender and rates quoted are inclusive of all taxes and duties levied excluding GST. has been considered by the tenderer for the total contract period while quoting the above rates.