

Name of Work : RATE CONTRACT FOR CALIBRATION OF BOILER PG TEST EQUIPMENTS OF BHEL-TRICHY FOR 2018-20

Enquiry No : 9471800050/ 22.05.2018

BHARAT HEAVY ELECTRICALS LIMITED

TIRUCHIRAPPALLI-620 014

WORKS CONTRACTS MANAGEMENT

NOTICE INVITING TENDER

1.	Tender Ref No:	9471800050/ 22.05.2018																				
2.	Name of works	RATE CONTRACT FOR CALIBRATION OF BOILER PG TEST EQUIPMENTS OF BHEL-TRICHY FOR 2018-20																				
3.	Location of work	Vendors Works																				
4.	Period of contract	Two years from the date of commencement of work																				
5.	Earnest Money Deposit	NIL																				
6.	Tender Document details	<table><tr><td>A] Part-I <u>Technical Bid</u></td><td><u>Pages</u></td></tr><tr><td>ANNEX-1A (Technical Bid-Qualifying Criteria)</td><td>04</td></tr><tr><td>ANNEX -1B (Scope of Work & Technical Terms and Conditions)</td><td>03</td></tr><tr><td>ANNEX -1C (General Terms & Conditions of Contract)</td><td>08</td></tr><tr><td>ANNEX -1D (Special Terms & Conditions of Contract)</td><td>02</td></tr><tr><td>ANNEX -A (No deviation certificate)</td><td>01</td></tr><tr><td>ANNEX -B (Tender opening authorization letter)</td><td>01</td></tr><tr><td>ANNEX -C (EFT Format)</td><td>01</td></tr><tr><td>B] Part- II <u>Price Bid</u></td><td><u>Pages</u></td></tr><tr><td>ANNEX -2 (Price bid)</td><td>03</td></tr></table>	A] Part-I <u>Technical Bid</u>	<u>Pages</u>	ANNEX-1A (Technical Bid-Qualifying Criteria)	04	ANNEX -1B (Scope of Work & Technical Terms and Conditions)	03	ANNEX -1C (General Terms & Conditions of Contract)	08	ANNEX -1D (Special Terms & Conditions of Contract)	02	ANNEX -A (No deviation certificate)	01	ANNEX -B (Tender opening authorization letter)	01	ANNEX -C (EFT Format)	01	B] Part- II <u>Price Bid</u>	<u>Pages</u>	ANNEX -2 (Price bid)	03
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ANNEX -2 (Price bid)	03																					
7.	Address for Sending Tender Document.	Senior Manager Works Contracts Management (WCM) Building 53, First Floor, BHEL-High Pressure Boiler Plant, Trichy - 620 014																				
8.	Last Date for submission of Tender Document	14.06.2018/ 10:00 Hrs.																				
9.	Date of Tender Opening	14.06.2018/ 10:30 Hrs.																				
10.	Date of Price Bid Opening	Will be intimated separately.																				

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INSTRUCTIONS TO THE TENDERER

The Tender should be addressed to SM/WCM, Works Contracts Management, 53 Building, BHEL, Tiruchirappalli 620 014, to reach on or before by **10:00 Hrs. on 14.06.2018** or the same may be dropped in the Tender Box which is kept in the Works Contracts Management, 53 Building, BHEL, Tiruchirappalli 620 014. Tenders will be opened by **10:30 Hrs (IST) on 14.06.2018** at Works Contracts Management, 53 Building, BHEL, Tiruchirappalli 620 014.

The bidders may contact Dy. Manager / WCM (0431-2575242, 1573) Email: satyaprakash@bhel.in (OR) SM / WCM (0431-2571913) philip@bhel.in M/s Bharat Heavy Electricals Limited, Tiruchirappalli – 620014, for any clarification required in this regard.

BHEL shall not responsible for any delay in submission of tender by post.

Bidder has to submit (1) Part-I (Techno-Commercial bid) & (2) Part-II (Price bid)

1. The First envelope shall contain Part-I (Technical bid documents) and shall be sealed and super scribed as Part-I (Technical Bid for NIT/Enquiry No.)

2. The Second envelope shall contain only Part-II (Price bid) for the above work as per scope and to be quoted as per the format given in price bid. 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.

All the above three envelopes shall be kept into one cover, sealed and super scribed as Tender Document for the work as per NIT (NIT/Enquiry No).

Note:

1. The contract will be awarded for a period of **Twenty-Four months** from the date of start of work.
2. The quoted rates shall be valid up to **180 days** from date of Tender opening.
3. The rates shall remain firm for the entire period of the contract in case WO is awarded.
4. If the Contractor back outs after opening of tender, the contractor is liable for forfeiture of the EMD paid.
5. **Evaluation of the offer shall be done on “Net Cash outflow to BHEL after taking into account applicable Taxes and Duties”.**
6. **Evaluation shall be done on Item wise L1.** In case of more than one L1 bidders for respective schedules, BHEL gets 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.
7. BHEL reserves the right to increase or decrease the tendered quantity.
8. **BHEL does not guarantee any minimum quantity.**
9. 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.
10. All the Statutory Obligations such as ESI, PF, Labor Acts, Factories Act, GST Tax, etc. will have to be taken care of by the vendor. BHEL will have no liability on them. Notwithstanding the above, if any demand notice is served by the concerned Statutory Authorities for recovery of any of their dues on BHEL, the same would be paid to the statutory authorities without notice to the vendor and recovered as a due from any pending / future bills.
11. In case contract is not executed by vendor after award and acceptance of contract, BHEL may exercise the right to forfeit EMD, Security Deposit / BG of such contractors and also suitable action will be taken by BHEL on those Contractors as deemed fit.

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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 get to know the scope / work details and also area of work, prior to quoting.
- (d) 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.
- (e) 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.
- (f) Bidder has to quote in figures as well as in words for all the items shown in the attached schedule. Wherever there is a difference in the two, the rates quoted in words will be taken as final.
- (g) 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 accompany the proprietor or partner.
- (h) 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.
- (i) Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.
- (j) 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.
- (k) Should a Tenderer's or a Contractor's or in the case of a firm or company of Contractors / any of its shareholder's or shareholder's 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.
- (l) The Tender schedule and the Tender shall be deemed to form an integral part of the Contract to be entered into for this work.
- (m) 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.
- (n) Late and Delayed Tenders will be summarily rejected and under no circumstances it will be considered and accepted.

NOTE

BHEL may reject the bid or in case the contract has been awarded, then terminate the contract apart from taking any other suitable action under the contract or applicable legal provisions or BHEL guidelines including Guidelines for suspension of Business Dealings, without any liability for any compensation to the bidder if, BHEL discovers at any time that any statement made by the bidder in the affidavit cum undertaking is false, fraudulent

Or

Any document submitted by the bidder was fake and forged

Or

If BHEL determines in the sole discretion that any statement was aimed at deliberately misleading BHEL with a view to ensure award of the subject contract to the bidder.

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Check List for Enclosures

SL No	Description	Remarks
1	Separate Technical Bid Cover containing Duly signed and stamped tender documents and supporting Documents indicating Tender Ref Number and name of the work	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.1	Duly signed and stamped Tender Document for Tender	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.2	Copy of valid NABL Accreditation certificate and documentary evidence in support of being Govt. Institution / laboratory.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.3	Duly signed and stamped Copy of Income Tax Registration (PAN)	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
2.4	Duly signed and stamped Copy Goods and Service Tax (GST) Registration Document	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
3	Duly signed and Sealed " Declaration " and " No deviation certificate " in letterhead as per enclosed Annexure-A & B	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed
4.	Separate Price Bid cover containing quoted price bid with signed and stamped for all schedules.	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not enclosed

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Annexure -1A

Part-1 (Techno commercial Bid)

General Details		
1.	Name of the Agency /Company /vendor.	
2.	Address:	
3.	Phone No.:	
4.	E-mail Address:	
5.	Name and Contact details of person for communication related to Tender	
6.	BHEL Vendor Code (If any) (Kindly Submit the original RTGS Format enclosed as Annexure-C with cancelled cheque leaf for Vendor code)	

Qualifying Criteria		
A	Vendor shall be a government institution / Government laboratory with NABL accreditation to calibrate the item/ items for which vendor has submitted offer. (Documentary evidence in support of being Govt. institution / laboratory and NABL Accreditation certificate to be enclosed.)	
C	Income Tax Registration : (Copy of PAN to be attached	
D	Goods & Service Tax Registration (Copy of GST Registration to be attached)	
E	Acceptance to Scope of Work, General Terms & Conditions of Contract.	

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F. DETAILS OF ITEMS FOR WHICH OFFER IS SUBMITTED:

SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Valid NABL Accreditation certificate	Quoted details
1	<p>Thermocouple K Type Calibration points- 10°C, 150°C & 400°C (1.5mm Dia.) Approx. Qty.- 2200 Nos.</p> <p>Calibration points - 20°C, 250°C & 650°C (3mm/6mm Dia.) Approx. Qty-100 Nos.</p> <p>Calibration points- 20°C, 250°C & 700°C (1.5mm/3mm Dia.) Approx. Qty. -100 Nos.</p>	Nos	2400	<input type="checkbox"/> Enclosed / <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted / <input type="checkbox"/> Not quoted
2	<p>Pressure Transmitter Transmitter Range i) 0-350 kg/cm². Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>ii)0-250 kg/cm². Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>iii)0-100 kg/cm² Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p> <p>iv)0-60 kg/cm² Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p>	Nos	120	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
3.1	<p>Multiplexer 16 Channel Calibration points: i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-140 Nos</p> <p>Calibration points: ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-44 Nos</p>	Nos	184	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted / <input type="checkbox"/> Not quoted

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SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Valid NABL Accreditation certificate	Quoted details
3.2	<p>Multiplexer 20 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-100 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-20 Nos</p>	Nos	120	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
3.3	<p>Multiplexer 28 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-32 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-08 Nos</p>	Nos	40	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
3.4	<p>Multiplexer 32 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-16 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-04 Nos</p>	Nos	20	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
4	<p>Hotwire Anemometer</p> <p>Calibration range (0-20m/sec)</p>	Nos	16	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
5	<p>Pitot tube (Standard Pitot Tube)</p> <p>S Type Pitot Tube Calibration range 0-30m/sec</p>	Nos	4	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted

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SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Valid NABL Accreditation certificate	Quoted details
6	Watt Transducers 2CT 3PT Input: 1A/5A - 110V/230V - 2CT - 3PT Output: 4 - 20mA Aux. Power: 230V AC or 110V AC or self-power Unity Power Factor Calibration range: 4-20mA	Nos	450	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
7	Digital Temperature Indicator- K Type without sensor Calibration points: 10°C, 50°C, 200°C, 400°C & 650°C	Nos	30	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
8	Tong Tester / Clamp meter / Clamp on Power Meter Calibration points: i) Voltage: 400VAC, 430V AC & 460 VAC Calibration points: ii) Amps: 0.5A, 2A, 10A, 50A, 100A, 150A & 200A	Nos	30	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
9	Digital manometer Calibration points: 10 mmWC, 200 mmWC, 600 mmWC & 1200 mmWC	Nos	20	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
10	Digital Sound Level Meter Calibration points: 70dB, 80dB, 90dB, 100dB & 110dB	Nos	8	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted
11	Multimeter Calibration points: 0.100mV, 6.000mV, 12.000 mV, 8.000mV Calibration points: 25.000mV 4.00mA, 8.000mA, 12.000mA, 16.000mA & 20.000mA	Nos	8	<input type="checkbox"/> Enclosed <input type="checkbox"/> Not Enclosed	<input type="checkbox"/> Quoted <input type="checkbox"/> Not quoted

Note: Quantity mentioned against each item are approximate.

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Annexure -IB

PART-I (TECHNO COMMERCIAL BID)

BILL OF QUANTITY, SCOPE OF WORK AND TERMS & CONDITIONS

A. BILL OF QUANTITY & TECHNICAL SPECIFICATION FOR CALIBRATION

SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.
1	<p>Thermocouple K Type Calibration points- 10°C, 150°C & 400°C (1.5mm Dia.) Approx. Qty.- 2200 Nos.</p> <p>Calibration points -20°C, 250°C & 650°C (3mm/6mm Dia.) Approx. Qty-100 Nos.</p> <p>Calibration points-20°C, 250°C & 700°C (1.5mm/3mm Dia.) Approx. Qty. -100 Nos.</p>	Nos	2400
2	<p>Pressure Transmitter Transmitter Range i) 0-350 kg/cm². Output 4-20mA Calibration points- 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>ii)0-250 kg/cm². Output 4-20mA Calibration points- 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>iii)0-100 kg/cm² Output 4-20mA Calibration points- 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p> <p>iv)0-60 kg/cm² Output 4-20mA Calibration points- 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p>	Nos	120
3.1	<p>Multiplexer 16 Channel Calibration points: i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV. Approx. Qty-140 Nos</p> <p>Calibration points: ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA. Approx. Qty-44 Nos</p>	Nos	184
3.2	<p>Multiplexer 20 Channel Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-100 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-20 Nos</p>	Nos	120

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SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.
3.3	<p>Multiplexer 28 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-32 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-08 Nos</p>	Nos	40
3.4	<p>Multiplexer 32 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-16 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-04 Nos</p>	Nos	20
4	<p>Hotwire Anemometer</p> <p>Calibration range (0-20m/sec)</p>	Nos	16
5	<p>Pitot tube (Standard Pitot Tube)</p> <p>S Type Pitot Tube Calibration range 0-30m/sec</p>	Nos	4
6	<p>Watt Transducers 2CT 3PT</p> <p>Input: 1A/5A - 110V/230V - 2CT - 3PT Output: 4 - 20mA Aux. Power: 230V AC or 110V AC or self-power Unity Power Factor Calibration range: 4-20mA</p>	Nos	450
7	<p>Digital Temperature Indicator- K Type without sensor</p> <p>Calibration points: 10°C, 50°C, 200°C, 400°C & 650°C</p>	Nos	30
8	<p>Tong Tester / Clamp meter / Clamp on Power Meter</p> <p>Calibration points: i) Voltage: 400VAC, 430V AC & 460 VAC Calibration points: ii) Amps: 0.5A, 2A, 10A, 50A, 100A, 150A & 200A</p>	Nos	30
9	<p>Digital manometer</p> <p>Calibration points: 10 mmWC, 200 mmWC, 600 mmWC & 1200 mmWC</p>	Nos	20
10	<p>Digital Sound Level Meter</p> <p>Calibration points: 70dB, 80dB, 90dB, 100dB & 110dB</p>	Nos	8
11	<p>Multimeter</p> <p>Calibration points: 0.100mV, 6.000mV, 12.000 mV, 8.000mV Calibration points: 25.000mV 4.00mA, 8.000mA, 12.000mA, 16.000mA & 20.000mA</p>	Nos	8

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B. SCOPE OF WORK

- Based on site requirement, instruments will be sent to institute/center for calibration by either in person or by courier as and when required.
- 10 days prior intimation will be given to institute/center for calibration by BHEL.
- Duration of calibration period: Instrument should be calibrated within 20 working days excluding the date of receipt of instruments.
- On completion of instruments calibration, instruments will be collected by BHEL personnel or asked to send by BHEL approved courier services.
- Calibration certificates are to be provided for calibrated instruments and validity of calibration period will be minimum one year.
- Faulty instruments need not to be calibrated and no payment will be made for faulty instrument.
- Calibration charges should be submitted per unit basis (after adjusting discount/concession, if any).
- Quantity mentioned against each items are approximate quantity for two years.

C. TERMS AND CONDITIONS

1. CONTRACT PERIOD AND PLACE OF WORK:

- The work shall be carried out for a period of Twenty-Four months from the date of start of work.
- The work shall be carried out at Vendors Works.

2. PAYMENT TERMS AND CONDITIONS:

- The payment to the agency will be made on pro rata basis after successful completion of work as per the Bill of quantity and submission of invoice with certification of service engineer in-charge of BHEL. TDS, Goods and Services Tax, and any other tax as applicable as per prevailing rates will be deducted before making the payment. If Goods and services tax has been paid by the agency, proof of same is required with the invoice to avoid deduction from our end.
- No escalation of prices shall be permitted on any ground. Applicable taxes to be shown separately.

3. TERMINATION OF THE CONTRACT:

1. If the services provided by the agency are not to the full satisfaction of BHEL, the maintenance contract may be terminated by BHEL and the charges shall be payable only up to the period, till which the agency has rendered satisfactory services. The decision of BHEL in this regard shall be final and binding on the agency.
2. In case of non-compliance with the contract, BHEL shall reserve the right to cancel/rescind/revoke the contract and impose suitable penalty in proportion to damages.

4. LIQUIDATED DAMAGE / PENALTY:

PENALTY:

- If the contractor fails to complete the service/work as per scope of work and terms & conditions of contract within the delivery schedule,
- Penalty @ 0.5 % of calibration charges per instrument per week of delay in execution of work as per scope of work for unexecuted part of work or part thereof subject to maximum of 10 % of total awarded value.
- LD / Penalty shall be limited to maximum of 10 % of the total order value. In case of any amendment/ revision, LD shall be linked to the amended / revised PO value.

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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, I 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 respective area **HOD** 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 GM / 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.

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5. Assignment of Transfer / Sub-Contract 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.
- The Contractor shall not sublet any portion of the contract without the prior written approval of the BHEL.

6. Late & delayed Tenders:

- Bids must be received by BHEL the specified address not later than the date and time stipulated in the NIT. BHEL may, at its discretion, extend the deadline for submission of bids in which case all rights and obligations of BHEL and the Bidder will remain the same.
- Any bid received by BHEL after the deadline for submission of bids, as stipulated above, will not be considered

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. GOODS & SERVICE TAX (GST) REGISTRATION & COMPLIANCE

1. Supplier shall mention their GSTN registration number in all their invoices 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), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
2. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
3. A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL.
4. In case of discrepancy in the data uploaded by 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 (details to be uploaded in GSTN portal) for the shortages or rejections in the suppliers, within the calendar month notified by BHEL.

For any such delay in availing of tax credit for reasons attributable to supplier (as mentioned above), interest (calculated @ SBI Base Rate + 6%) along with penalty if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.

9. 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.

10. 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.

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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.

11. 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.

12. 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.

13. 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.

14. ARBITRATION & CONCILIATION.

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 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.

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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** (Pl incorporate the name of 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 case of any dispute or difference to the interpretation and application of the provision 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 arbitration 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 of law secretary, department of legal affairs, ministry of law and justices, 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.

15. 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 16.

16 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.

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17. 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.

18 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.

19. 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”.

20. 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.

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

21. SUBMISSION AND PROCESSING OF BILLS:

A. Payment to the Contractor:

Contractor shall raise the bill on completion of every quarterly and submit the same along with all supporting documents and vouchers for verification and certification by the designated BHEL official in charge on or before 7th of every month for the completed month.

Payment shall be effected as per the existing Rules within 30 days of submission of the complete bill with all supporting documents.

BHEL will make payment only through the Electronic Fund Transfer (EFT) method.

B. Processing of Bills:

The Contractor at the end of each month shall submit a bill in triplicate detailing the various items of work done during the month supported by the requisitions issued from time to time. 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 month which are not covered by their contract agreement in any of the following respects:

a) Deviation from the items provided in the contract documents.

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- b) Extra items / new items of work.
- c) Items in respect of which rates have not been settled. 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.

22. Along with bills, Contractors has to furnish copy of the following documents for further processing of bills:

- a) Copy of payment challan of previous Month / Quarter as proof of deposit of GST along with a certificate from the Contractor that tax collected from BHEL has been remitted to tax authorities.
- b) Any other relevant document which is required from time to time as per BHEL requirement.
- c) 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.

23. 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.

24. 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.

25. Laws Governing the Contract:

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

26. 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.

27. 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.

28. 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:

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- 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.

29. 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 without the prior written approval of the BHEL.
- 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.

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30. 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 **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.

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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 and 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 black listed / barred from business transactions / under business hold, 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.
- c. No additional time will be given for submission of supporting documents and **Part-I: Technical Bid** will be evaluated only on the basis of enclosed documents.

3. CRITERIA FOR AWARD OF WORK:

The evaluation of Offer for award of work shall be on the basis of “Total Cost to BHEL”. **Item wise L1 based on “Net Cash outflow to BHEL after taking into account applicable Taxes and Duties**

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. The sum of basic rates i.e. (Item wise) for works including all charges, incidentals etc., exclusive of Goods & Service tax will be the basis for deciding Tender priority (Deciding the L1 Bidder).

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.

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6. 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 upto 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.

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PART-I (No deviation certificate)

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.

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We M/s. do hereby declare that we do not have any deviations to the tender terms and conditions as per

1. Annex-1A (Technical Bid-Qualifying Criteria)
2. Annex-1B (Scope of Work & Technical Terms and Conditions)
3. Annex-1C (General Terms & Conditions of Contract)

We have read and clearly understood all the Terms and conditions in Tender Schedule of Enquiry No: **9471800050/ 22.05.2018** and accordingly we accept the same without any Deviation what so ever.

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 organisation.

Your Faithfully

Authorized signature
with seal and address

Name of Work : RATE CONTRACT FOR CALIBRATION OF BOILER PG TEST EQUIPMENTS OF BHEL-TRICHY FOR 2018-20
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ANNEXURE-B

PROFORMA (SAMPLE)

(ON BIDDER'S LETTER HEAD)

REF: 9471800050/ 22.05.2018

DT:.....

AUTHORIZATION LETTER FOR PARTICIPATING TENDER OPENING

We, M/s..... (name of the Tenderer) hereby
authorizing (name of the representative) to participate in
the Tender opening of BHEL Trichy **"RATE CONTRACT FOR CALIBRATION OF BOILER PG TEST
EQUIPMENTS OF BHEL-TRICHY FOR 2018-20**

Enquiry No : 9471800050/ 22.05.2018.

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

(Signature of the representative)

Authorized signature

with seal and address

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ANNEXURE-C

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)

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Annexure -II

PART-II (PRICE BID)
Instructions related to Price Bid

1. Rates should be quoted in figures and words and are to be identical, if not the prices in the words will be considered as correct and the same shall be valid and binding.
2. The rate quoted shall remain firm and valid for Entire contract period and no extra payment will be reimbursed to the contractor by BHEL
3. **No other pre conditions along with your offer will be entertained by BHEL**
4. The signature at the bottom of the rate schedule confirms that the Tenderer had read and accepted all the Terms and conditions in Tender Schedule, also rate quoted with inclusive of any taxes and duties levied and excluding GST etc. has been considered by the tenderer for the total contract period while quoting the above rates.

SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Unit Rate (₹/ UOM)	Value (₹)
1	<p>Thermocouple K Type Calibration points- 10°C, 150°C & 400°C (1.5mm Dia.) Approx. Qty.- 2200 Nos.</p> <p>Calibration points - 20°C, 250°C & 650°C (3mm/6mm Dia.) Approx. Qty-100 Nos.</p> <p>Calibration points- 20°C, 250°C & 700°C (1.5mm/3mm Dia.) Approx. Qty. -100 Nos.</p>	Nos	2400	₹...../- Rupees.....only	₹...../- Rupees.....only
2	<p>Pressure Transmitter Transmitter Range i) 0-350 kg/cm². Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>ii)0-250 kg/cm². Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-40 Nos</p> <p>iii)0-100 kg/cm² Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p> <p>iv)0-60 kg/cm² Output 4-20mA Calibration points 4mA, 8mA, 12mA & 20mA Approx. Qty-20 Nos</p>	Nos	120	₹...../- Rupees.....only	₹...../- Rupees.....only

Name of Work : RATE CONTRACT FOR CALIBRATION OF BOILER PG TEST EQUIPMENTS OF BHEL-TRICHY FOR 2018-20

Enquiry No : 9471800050/ 22.05.2018

SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Unit Rate (₹/ UOM)	Value (₹)
3.1	<p>Multiplexer 16 Channel</p> <p>Calibration points: i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-140 Nos</p> <p>Calibration points: ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-44 Nos</p>	Nos	184	₹...../- Rupees.....only	₹...../- Rupees.....only
3.2	<p>Multiplexer 20 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV Approx. Qty-100 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA Approx. Qty-20 Nos</p>	Nos	120	₹...../- Rupees.....only	₹...../- Rupees.....only
3.3	<p>Multiplexer 28 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV. Approx. Qty-32 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA. Approx. Qty-08 Nos</p>	Nos	40	₹...../- Rupees.....only	₹...../- Rupees.....only
3.4	<p>Multiplexer 32 Channel</p> <p>Calibration points i) 0.1000mV, 6.0000mV, 12.0000 mV, 18.0000mV & 25.0000mV. Approx. Qty-16 Nos</p> <p>Calibration points ii) 4.0000mA, 8.0000mA, 2.0000mA, 16.0000mA & 20.0000mA .Approx. Qty-04 Nos</p>	Nos	20	₹...../- Rupees.....only	₹...../- Rupees.....only
4	<p>Hotwire Anemometer Calibration range (0-20m/sec)</p>	Nos	16	₹...../- Rupees.....only	₹...../- Rupees.....only

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Enquiry No : 9471800050/ 22.05.2018

SI No	INSTRUMENT DETAILS & SPECIFICATION	UOM	Qty.	Unit Rate (₹/ UOM)	Value (₹)
5	Pitot tube (Standard Pitot Tube) S Type Pitot Tube Calibration range 0-30m/sec	Nos	4	₹...../- Rupees.....only	₹...../- Rupees.....only
6	Watt Transducers 2CT 3PT Input: 1A/5A - 110V/230V - 2CT - 3PT Output: 4 - 20mA Aux. Power: 230V AC or 110V AC or self-power Unity Power Factor Calibration range: 4-20mA	Nos	450	₹...../- Rupees.....only	₹...../- Rupees.....only
7	Digital Temperature Indicator- K Type without sensor Calibration points: 10°C, 50°C, 200°C, 400°C & 650°C	Nos	30	₹...../- Rupees.....only	₹...../- Rupees.....only
8	Tong Tester / Clamp meter / Clamp on Power Meter Calibration points: i) Voltage: 400VAC, 430V AC & 460 VAC Calibration points: ii) Amps: 0.5A, 2A, 10A, 50A, 100A, 150A & 200A	Nos	30	₹...../- Rupees.....only	₹...../- Rupees.....only
9	Digital manometer Calibration points: 10 mmWC, 200 mmWC, 600 mmWC & 1200 mmWC	Nos	20	₹...../- Rupees.....only	₹...../- Rupees.....only
10	Digital Sound Level Meter Calibration points: 70dB, 80dB, 90dB, 100dB & 110dB	Nos	8	₹...../- Rupees.....only	₹...../- Rupees.....only
11	Multimeter Calibration points: 0.100mV, 6.000mV, 12.000 mV, 8.000mV Calibration points: 25.000mV 4.00mA, 8.000mA, 12.000mA, 16.000mA & 20.000mA	Nos	8	₹...../- Rupees.....only	₹...../- Rupees.....only
Total Value (₹)					
GST @ % (₹)					
Total Value including GST (₹)					