

Name of Works: “**SERVICE CONTRACT FOR SPECIMEN PREPARATION FOR PLANT LAB, BHEL TRICHY DURING 2018-20.**”

Enquiry No: **9471800066/ 25.06.2018**

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

1.	Tender Ref No:	9471800066/ 25.06.2018																						
2.	Name of works	SERVICE CONTRACT FOR SPECIMEN PREPRATION FOR PLANT LAB, BHEL TRICHY DURING 2018-20.																						
3.	Location of work	BHEL Trichy / vendor Works .																						
4.	Period of contract	Two years from the date of award of contract.																						
5.	Earnest Money Deposit	₹ 1,06,000 /- (Rupees One lakh and Six thousand Only) (EMD is waived off for MSE Registered vendors upon verification. Offer without EMD / Valid MSE Certificate will be summarily rejected)																						
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>05</td></tr><tr><td>ANNEX -1B (Scope of Work and Technical Terms & Conditions)</td><td>07</td></tr><tr><td>ANNEX -1C (General Terms & Conditions of Contract)</td><td>11</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 (EMD payment Instruction E-COLLECT)</td><td>01</td></tr><tr><td>ANNEX –C (Tender Opening authorization letter)</td><td>01</td></tr><tr><td>ANNEX - D (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 –II (Price bid)</td><td>09</td></tr></table>	A] Part-I <u>Technical Bid</u>	<u>Pages</u>	ANNEX-1A (Technical Bid-Qualifying Criteria)	05	ANNEX -1B (Scope of Work and Technical Terms & Conditions)	07	ANNEX -1C (General Terms & Conditions of Contract)	11	ANNEX -1D (Special Terms & Conditions of Contract)	02	ANNEX -A (No deviation certificate)	01	ANNEX –B (EMD payment Instruction E-COLLECT)	01	ANNEX –C (Tender Opening authorization letter)	01	ANNEX - D (EFT Format)	01	B] Part- II <u>Price Bid</u>	<u>Pages</u>	ANNEX –II (Price bid)	09
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7.	Place of Submission of Tender Document along with EMD	Tender Drop Box at Works Contracts Management (WCM) Building 53,First Floor, BHEL, High Pressure Boiler Plant, Trichy – 620 014																						
8.	Last Date for Receipt of Tender	19.07.2018/ 10:00 Hrs.																						
9.	Date of Techno Commercial Bid Opening	19.07.2018/ 10:30 Hrs.																						
10.	Date of Price Bid Opening	Will be intimated separately to Technically qualified vendors.																						

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INSTRUCTIONS TO THE TENDERERS

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 19.07.2018** 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 19.07.2018** 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) EMD draft in separate covers, (2) Part-I (Techno-Commercial bid) & (3) Part-II (Price bid)

- 1. The first envelope** shall contain Bankers Cheque / DD / Pay order drawn in favor of BHEL, Trichy / EFT payment details vide SBI Collect as EMD / EMD related documents and super scribed as EMD Cover for NIT / Enquiry No. **Offer without separate EMD Cover will be summarily rejected. EMD related documents should be available in the first envelope. Also such documents even if kept in along with second envelope (Technical bid envelope) or third envelope (Price bid envelope) will not be considered.**

(EMD is waived off for MSE Registered vendors upon verification. In case of MSE Bidders, valid MSE certificate should be kept in EMD cover. Offer without EMD / Valid MSE Certificate will be summarily rejected)

Note: EMD may be submitted in the form of DD/Pay Order /Bankers Cheque drawn in favor of BHEL, Trichy (along with offer) or Electronic Fund Transfer credited in BHEL account (before Tender opening). EMD in any other form (Like FD / One Time EMD etc.) is not acceptable.

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

3. The third 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 **24 months** from the date of award of contract.
2. The quoted rate shall be valid up to six months 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. 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.
7. BHEL reserves the right to increase or decrease the tendered quantity.
8. Mode of receipt of offer shall be by registered post/ by hand /e-mail /speed post / courier etc.,

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9. **BHEL does not guarantee any minimum quantity.**
10. No other pre conditions along with your offer will be entertained by BHEL
11. 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.
12. 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.
13. **EMD Waiver for MSE Bidders**

Declaration of UAM number by MSE bidders on Central Public Procurement Portal (CPPP) is mandatory failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order 2012 for tenders invited through electronically through CPPP. Even in the Tenders invited non-electronically by BHEL, the MSE bidders shall indicate the UAM number in their bidding documents failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order 2012"

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 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.
- (l) The Tender schedule and the Tender shall be deemed to form an integral part of the Contract to be

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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 EMD Cover containing DD / or Duly signed and stamped Copy of valid MSE / NSIC / UAM certificate, indicating Tender Ref Number and name of the work	☐ Enclosed / ☐ Not enclosed
2.1	Separate Technical Bid Cover containing duly signed and stamped tender documents and supporting documents indicating Tender Ref Number and Name of the work	☐ Enclosed / ☐ Not enclosed
2.2	Valid IBR Certification for Machining of Materials issued by DOB, Tamilnadu. (Copy to be furnished).	☐ Enclosed / ☐ Not enclosed
2.3	The machine shop/ works for specimen preparation shall be located within 50 kms. from HPBP, BHEL Trichy Campus	☐ Enclosed / ☐ Not enclosed
2.4	Vendor shall have Machineries , Accessories, Toolings & Instruments. As per Clause 4 of Qualifying criteria of annexure-1A	☐ Enclosed / ☐ Not enclosed
2.5	The Firms Works shall have Sufficient space for storing and carrying out machining (Vendor to confirm)	
2.6	Vendor shall have Sufficient Manpower for execution of cope of work (Details of Manpower to be furnished)	☐ Enclosed / ☐ Not enclosed
2.7	Vendor should have (Own / Leased) Transportation facility (Vendor to furnish Details of Vehicle capable of Transporting minimum 0.5 MT of load)	☐ Enclosed / ☐ Not enclosed
2.8	Minimum one years of experience during last seven years from the date of issue of tender, carrying out similar works. (machining works)	☐ Enclosed / ☐ Not enclosed
3	Minimum average annual financial turnover ₹ 15.90 lakhs or more for any three consecutive years out of last five financial years (Income Tax Return acknowledgment, Balance Sheet and Profit & loss account statement duly signed by CA with CA membership number)	☐ Enclosed / ☐ Not enclosed
4	Duly signed and stamped Copy of Income Tax Registration (PAN)	☐ Enclosed / ☐ Not enclosed
5	Duly signed and stamped Copy Goods and Service Tax (GST) Registration Document	☐ Enclosed / ☐ Not enclosed
6	Duly signed and Sealed “No deviation certificate” in letterhead as per enclosed Annexure-A & B	☐ Enclosed / ☐ Not enclosed
7	Separate Price Bid cover containing quoted price bid with signed and stamped for all schedules.	☐ Enclosed / ☐ Not enclosed

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PART-I (TECHNO COMMERCIAL BID)

ANNEXURE-1A

A: Contractor Profile

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) (If vendor code is not available, kindly Submit the original RTGS Format enclosed as annexure-E with cancelled cheque leaf)	
7	Details of Alternate Contact Person (to those given under the above clause)	

B: Qualifying Criteria:

1	Technical Competence :	
1.1	₹ 1,06,000 /- (Rupees One lakh and Six thousand Only)EMD may be submitted in following ways: i) Electronic fund transfer credited in BHEL account (Before Tender Opening). (Refer Annexure -C for making EMD payment through SBI-E collect) ii) Banker's cheque / pay order / demand draft, in favour of BHEL - Trichy, payable at Trichy issued by Nationalized bank or Consortium banks (Along with the Offer) (EMD is waived off for MSE Registered vendors upon verification.) Offer without EMD in separate cover containing DD MSE Certificate / RTGS payment details will be summarily rejected. EMD of successful bidder shall be converted to / adjusted against Security Deposit.	DD/ PAY ORDER DETAILS: AMOUNT: ₹ DD NO: DD DATE: ISSUING BANK: OR RTGS PAYMENT DETAILS: AMOUNT: ₹ RECEIPT NO: RECEIPT DATE: BANK DETAILS:
1.2	UAM No. (MSE bidders shall indicate the UAM number, failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy-2012 for MSEs.	

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Sl. No	Facilities Required for doing BHEL Jobs	Vendor's Compliance (Yes / No)
LOCATION OF MACHINE SHOP / WORKS		
3	The machine shop/ works for specimen preparation shall be located within 50 kms. from HPBP, BHEL Trichy Campus (to accomplish time management) (Location Map need to be included)	
3.1	BHEL reserves the right to make a visit to BIDDER'S Firm/Workshop to assess the capability/capacity, in case it is warranted – prior to qualifying the BIDDER (S) on technical grounds.	
4	REQUIREMENT OF MACHINERIES , ACCESSORIES, TOOLINGS & INSTRUMENTS	
4.1	Number of Band Saw Machines with bi-metallic blade and job holding devices of size about 400 mm. (Minimum two numbers are required ; Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.2	Number of Lathe for turning specimens (Minimum two numbers are required – of which one number shall be able to hold job size of Dia. 2.50 mm Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.3	Number of Milling Machines with job holding devices and attachments / special tooling's (Minimum one number of Universal Milling Machine OR one each in Vertical and Horizontal Milling M/c. Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.4	Surface Grinding Machine Facility for Macro, Micro and Impact Specimens polishing.. (Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.5	Belt Grinding Facility. (Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.6	“V” Notch Broaching Facility. Details like Technical Specifications / Make /Year of Manufacture to be provided)	
4.7	Alpha-Numeric Punching Tool Set – sizes upto 10 mm. Electric Hand Engraving Tool for making Identification Marks(Details to be provided)	

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C.	LIST of FACILITIES and BASIC REQUIREMENTS :	
4.8	Complete Set of Measuring Instruments like Calibrated Vernier Calipers, Screw Gauges, Micro-meters, Radius and Fillet Gauges for measuring dimensions of materials supplied by BHEL and for machined components/ prepared specimens. (Minimum one micro meter shall be available for checking notch depth for impact samples, Radius/ Fillet Gauge for measuring radius in tensile samples for rectangular cross-section).	
4.9	Alternate Facilities in case of Emergency / Exigencies (To brief on how BHEL's requirements will be met by an alternate source , in case of unforeseen breakdown of machineries / power outages / skilled manpower shortage /non-availability of special instruments, etc.)	
4.10	Certificate to demonstrate the capability for preparing impact test specimen with V notch depth of 2mm, radius of notch 0.25 ± 0.025 mm and angle of notch $45^\circ \pm 1^\circ$. (A certificate from NABL accredited laboratory shall be submitted to prove the capability of machining the above dimension and to be enclosed)	
4.11	To enable etching of weldments to identify weld and HAZ, the firm should deploy macro-etching reagents for SS, carbon/low alloy steels and Titanium materials. (Readiness to accomplish the task need to be detailed out in the Technical Offer, with the expertise / skill available – to give details on earlier experience)	
4.12	Professional Storage Management Facility for BHEL supplied jobs / components / finished specimens – for traceability and accountability (Details to be given on how the needs of exclusive storage, easy identification, retrieval, avoid mix-up of materials and to enable random inspection by BHEL at the firm's works, will be ensured).	
5	IBR APPROVAL CERTIFICATE	
5.1	The firm shall possess IBR Approval Certificate for machining (To enclose a copy of the IBR Approval Certificate).	
6	MAN POWER	
6.1	Strength of Skilled Manpower for Supervision / Inspection / Machine(s) Operation / Material Transportation and Contract Coordination with BHEL – Proposed Deployment to be elaborated. (Details on the number of operators employed permanently and their qualifications with experience to be enclosed. Skilled machine operators - at least one per each machining activity i.e. milling, cutting, grinding & turning is required to deliver samples without delays, or how the surge load will be managed with additional hired operators).	

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Sl. No	Facilities Required for doing BHEL Jobs	Vendor's Compliance (Yes / No)
7	TRANSPORT FACILITY:	
7.1	Transportation Mode & Means to ensure movement of materials between BHEL and the Firm at short notice with a safe handling guarantee. (The materials are to be collected from and deposited back to BHEL Plant Laboratory by the Vendor / Firm by his own vehicle / hired vehicle with all the statutory requirements . A mini-truck with load carrying capacity of minimum 0.5 ton is required.)	
8	PRIOR EXPERIENCE :	
8.1	The intended contract being of prime importance, the BIDDER is requested to provide the details on the earlier / previous experience in carrying out the machining works – as listed under the Technical Part of this tender. (BIDDER to enclose the copies of the Purchase Orders given by other Customers for carrying out similar works and should have a minimum of one-year experience – including other BHEL machining contracts) Documentary evidence (WO /Agreement/ Completion certificate copy) for the same to be enclosed. Experience certificate from private organization to be supported by TDS (Tax Deducted at Source) certificate issued by the organization OR Form 26 AS or Bank statement for transaction of payment)	
9	Financial Soundness	
9.1	Bidder shall have minimum average annual financial turnover ₹ 15.90 lakhs or more for any three consecutive years out of last five financial years ending on 31 st march 2017 (2012-13, 2013-14,2014-15, 2015-16 & 2016-17) or assessment years (2013-14, 2014-15, 2015-16, 2016-17 & 2017-18) (Documentary evidence should be submitted as per the following clauses 3.2 & 3.3)	Average Annual Turnover of three consecutive years. ₹ Lakhs.

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9.2	Profit and Loss account statement Balance Sheet for any three consecutive years out of last five financial years ending on 31 st march 2017 (2012-13, 2013-14, 2014-15, 2015-16 & 2016-17) or assessment years (2013-14, 2014-15, 2015-16, 2016-17 & 2017-18) duly certified by chartered accountant with CA membership number. (Non-submission of document for any three consecutive	Financial years	Please Tick (✓) in the appropriate box
		2012-13	☐ Enclosed / ☐ Not Enclosed
		2013-14	☐ Enclosed / ☐ Not Enclosed
		2014-15	☐ Enclosed / ☐ Not Enclosed
		2015-16	☐ Enclosed / ☐ Not Enclosed
		2016-17	☐ Enclosed / ☐ Not Enclosed
9.3	Income Tax Return Acknowledgment for any three consecutive years out of last five financial years ending on 31 st march 2017 (2012-13, 2013-14, 2014-15, 2015-16 & 2016-17) or assessment years (2013-14, 2014-15, 2015-16, 2016-17 & 2017-18) (Non-submission of document for any three consecutive years will lead to reiection	Assessment years	Please Tick (✓) in the appropriate box
		2013-14	☐ Enclosed / ☐ Not Enclosed
		2014-15	☐ Enclosed / ☐ Not Enclosed
		2015-16	☐ Enclosed / ☐ Not Enclosed
		2016-17	☐ Enclosed / ☐ Not Enclosed
		2017-18	☐ Enclosed / ☐ Not Enclosed

10	Statutory Requirements	
10.1	Income Tax Registration (PAN) (Documentary evidence to be enclosed)	Copy of Income tax Registration ☐ Enclosed / ☐ Not enclosed
10.2	Goods and Service Tax (GST) Registration (Copy of registration details indicating GSTIN to be submitted along with offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer))	Copy of Goods and Service Tax (GST) Registration ☐ Enclosed / ☐ Not enclosed
11	No deviation certificate should be signed & stamped and Submitted in your company's letterhead (enclosed as per Annexure-A)	☐ Enclosed / ☐ Not enclosed

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

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ANNEXURE-IB

PART-I (TECHNO COMMERCIAL BID)

SCOPE OF WORK AND TECHNICAL TERMS & CONDITIONS

BILL OF QUANTITY

SCOPE OF WORK AND TECHNICAL TERMS & CONDITIONS

A. BILL OF QUANTITY

SL No	DESCRIPTION	UOM	QTY
1	Plates & Bars (Carbon & Alloy Steel)		
1.1	Tensile-Round	NOS	100
1.2	Tensile - Rectangular	NOS	1400
1.3	Tensile-Threaded	NOS	1000
1.4	Tensile HFT/Subsize	NOS	200
1.5	Face/Root/Side Bend	NOS	1200
1.6	Macro/Micro/Hardness	NOS	4200
1.7	Charpy Impact (V or U Notch)	NOS	3000
1.8	Pellini Dropweight	NOS	300
1.9	Chemical/ Spectral	NOS	500
2	Tubes and Pipes (Carbon & Alloy Steel)		
2.1	Tensile - Round	NOS	30
2.2	Tensile - Rectangular	NOS	150
2.3	Tensile - Threaded	NOS	320
2.4	Tensile - HFT/Subsize/Shoulder	NOS	250
2.5	Face/Root/Side Bend	NOS	6200
2.6	Macro/Micro/Hardness	NOS	3200
2.7	Charpy Impact (V or U Notch)	NOS	750
2.8	Flattening / Flaring	NOS	600
2.9	Chemical/ Spectral	NOS	600
3	Fasteners (Studs, Nuts, Bolts etc.) (Carbon & Alloy Steel)		
3.1	Chemical/ Spectral	NOS	350
3.2	Tensile	NOS	100
3.3	Macro/Micro/Hardness	NOS	1000
3.4	Proof load	NOS	100
4	Miscellaneous items (Plates, pipes & tubes) (Carbon & Alloy Steel)		
4.1	Tensile-Round	NOS	30
4.2	Tensile-Threaded	NOS	120
4.3	Face/Root/Side Bend	NOS	50
4.4	Charpy Impact (V or U Notch)	NOS	180
4.5	Macro/Micro/Hardness	NOS	50
4.6	Notch preparation for Drop weight	NOS	450
4.7	Pins for chemical (2 Nos)	NOS	300

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5	Edge preparation of Plates / Pipes /tubes		
5.1	Plates & Pipes	NOS	1490
6	Plates, Bars & Cladded plates (SS) Material Class - Stainless Steel (Including inconel cladding & Hard facing overlay)		
6.1	Tensile - Rectangular	NOS	120
6.2	Tensile-Threaded	NOS	180
6.3	Tensile HFT/Subsize	NOS	250
6.4	Face/Root/Side Bend	NOS	900
6.5	Charpy Impact (V or U Notch)	NOS	600
6.6	Macro/Micro/Hardness/IGCT (Practice A)	NOS	500
6.7	IGCT (Practice E)/SCC	NOS	250
6.8	Hot crack/Test opening	NOS	100
6.9	Delta Ferrite	NOS	120
6.1	Chemical/ Spectral	NOS	225
6.11	Pins for chemical (2 Nos)	NOS	225
7	Tubes & Pipes (SS) Material Class - Stainless Steel (Including inconel cladding & Hard facing overlay)		
7.1	Tensile - Rectangular	NOS	90
7.2	Tensile - Threaded	NOS	60
7.3	Tensile - HFT/Subsize/Shoulder	NOS	250
7.4	Face/Root/Side Bend	NOS	500
7.5	Charpy Impact (V or U Notch)	NOS	120
7.6	Macro/Micro/Hardness/IGCT (Practice A)	NOS	500
7.7	IGCT (Practice E)/SCC	NOS	120
7.8	Flattening/Flaring	NOS	100
7.9	Delta Ferrite	NOS	100
7.1	Chemical/ Spectral	NOS	225
7.11	Pins for chemical (2 Nos)	NOS	225
8	Plates & Bars (Ti & Other) Material Class - Titanium & other hard materials (includes Nickel base alloys)		
8.1	Tensile - Rectangular	NOS	75
8.2	Tensile-Threaded	NOS	100
8.3	Tensile HFT/Subsize	NOS	75
8.4	Face/Root/Side Bend	NOS	300
8.5	Macro/Micro/Hardness	NOS	1250
8.6	Charpy Impact (V or U Notch)	NOS	120
8.7	IGCT (Practice E)/SCC	NOS	60
8.8	Chemical/ Spectral	NOS	200

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9	Tubes and Pipes (Ti & Other) Material Class - Titanium & other hard materials (includes Nickel base alloys)		
9.1	Tensile-Rectangular	NOS	110
9.2	Tensile - HFT/Subsize/Shoulder	NOS	150
9.3	Face/Root/Side Bend	NOS	175
9.4	Macro/Micro/Hardness	NOS	1200
9.5	Flattening / Flaring	NOS	250
9.6	Spectral / Full tube tensile	NOS	100
9.7	Pins for chemical (2 Nos)	NOS	2500

GENERAL INFORMATION & CONDITIONS :

1. The jobs loaded on the vendors are the sample cut pieces or specimen generated from raw materials or welded components or machined components , which are of very high value and cannot be reproduced. Hence, the safe custody of such jobs / parts / components shall be the sole responsibility of the successful vendors (who might be securing the order / contract from BHEL) and any damage or loss to these jobs are not permitted and the vendors are liable for penalization, in case of loss / damage, to the extent of reproduction of the jobs handed over to the vendor(s).
2. The jobs/specimen provided for further work (along with sketches / drawings / dimensional reports / technical guidelines) are the sole property of BHEL and under any circumstances any job or part of it, should not be transferred to any third party for any activity, unless otherwise warranted by BHEL in writing. Any violation will be draw legal course of action.
3. The time taken for job / sample collection from BHEL, part processing and deposit of finished components / specimen shall be as per the contract terms and any short fall will lead to imposition of penalty and further remarks on performance rating of the vendor(s).
4. BHEL reserves the right to make a visit to BIDDER'S Firm/Workshop to assess the capability/capacity, in case it is warranted – prior to qualifying the BIDDER (S) on technical grounds.

PART 1 - SCOPE OF WORK

1. MATERIAL COLLECTION:

- a. All the test coupons like raw material, welded plates, castings or forgings etc. are to be collected by the vendor at his cost through non-returnable gate pass.
- b. This is not a one-time award and one-time execution contract. The activity involves frequent (at least 3 times in a week) collection and delivery based on the production requirement, for a period of two years from date of award.

2. TEST SPECIMEN CUTTING AND MACHINING:

- a. Specimen cutting is to be done by SAW cutting. No thermal cutting is permitted.
- b. Various number of test specimens as shown under each enquiry S No. are to be cut from the test plate.
- c. For test specimen cutting sizes, refer the sketches indicated against each enquiry S.No. The specimen drawings indicated are subjected to revision, as on when required. Revised copies shall be made available to qualified vendors.

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- d. Proper identification and customer seals are to be transferred/preserved after specimen cutting, as required.
- e. Machining operations like Turning, Milling, Surface Grinding and Notch broaching (wherever applicable) are to be carried out as per the test specimen preparation sketches shown against each enquiry no.

3. QUALITY OF WORK:

- a. The subcontractor shall be able to prepare and supply all types of specimens specified in the tender and he should ensure the availability of all the Drawing/Quality documents provided by BHEL. Any deviations in the size of the specimens against the drawings may attract liquidated damage as per the applicable contract terms.

4. INSPECTION:

- a. Inspection of the prepared specimens has to be carried at the subcontractor's location prior to dispatch. The detailed Inspection report has to be produced along with delivery challan.
- b. Inspection of the specimens may be carried out by BHEL and/or authorized Inspection agencies at the vendor works and the recorded results shall be maintained in a register.

5. DELIVERY:

- a. Prepared specimens and the balance materials with proper identifications are to be dispatched to Plant Laboratory through Delivery Challan along with Dimensional Report. Test specimens are to be completed within the target days as specified in Table 1. Description & type of test coupon/specimens shall be specified in work indent.
- b. The cost incurred in delivering the prepared specimens shall be borne by the subcontractor and BHEL is not accountable for the same.
- c. An employee of the subcontractor, other than the driver of the vehicle used for delivery of specimens, has to accompany the vehicle and ensure proper delivery of specimen without any deviation from specimen drawings/ work indent raised.
- d. Vendor representative who's visiting BHEL for collection and delivery of material shall have knowledge of machining and able to interpret drawings provided by BHEL. It is required to employ a person with minimum of ITI qualification else entry pass shall not be issued.
- e. This is a two-year rate contract and is valid upto two years from the date of award. Material accounting, bills processing and allied activities will be carried out by the Plant Laboratory.

Table 1 - Target days

S No.	Description	Target/ sample	Extra time/ sample
1	Tubes & pipes	48 Hrs./4 samples	24 Hrs./2 samples.
2	Plates	72 Hrs./500mm length	48Hrs./500mm length.
3	Branch welds	120 Hrs./90 samples	24 Hrs./20 samples

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NOTE:

1. The target specified in the table above is to be followed at all times. However, as on when required, priority for any of the test coupons may be fixed by mutual agreement with the vendor.
2. Considering the difficulty in machining stainless steel and other high strength materials, an additional time factor of 30% may be applied in all such cases, wherever applicable.
3. For any other test coupon, not listed in the table above, a target time shall be arrived on by mutual agreement.
6. **SPECIAL INSTRUCTIONS TO THIS ENQUIRY:**
 - a. The responsibility of providing the necessary safety equipment for the individuals lies with the subcontractor. Any accidents arising due to negligence or ignorance of safety guidelines by employee of subcontractor are not accountable to BHEL.
 - b. Any claims made by the subcontractor, regarding the education qualification of their employees, must be supported by submitting valid proof (from Govt. institution/institutions affiliated to Govt.) along with applications for entry pass.

PART II - TECHNICAL TERMS & CONDITIONS

1. **PRE-AWARD ASSESSMENT:**
 - a. Technical evaluation would be completed after verification of details provided by subcontractor in the tender. Any discrepancies observed during the evaluation may lead to disqualification of vendor.
 - b. To assess the performance of subcontractor in terms of quality, timely delivery and competence in execution of contract, an assessment would be carried out as part of technical evaluation. The type of work, job details would be disclosed only after the opening technical bid. Assessment would be started only after verifying the authenticity of details provided in technical evaluation.
 - c. Vendors who qualify the assessment would be treated as technically qualified and price bids of those qualified vendors would be considered for evaluation.
2. **AWARD OF CONTRACT:**
 - a. Among the technically qualified vendors, Price bid with lowest total quoted against the tender enquiry would be treated as L1 bid and the corresponding vendor as L1 vendor. The entire share of the estimate would be placed on L1 vendor.
 - b. Lowest prices received against BHEL tenders need not be the technically acceptable L1 price and BHEL may not consider such bids citing contract deviations (applicable for existing subcontractors), capability of vendor in executing contract etc.
 - c. BHEL may negotiate or refloat the tender opened if L1 prices are not the technically acceptable price, inter-alia other reasons.

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3. ACCEPTANCE OF THE PURCHASE ORDER:

- a. In the absence of any objection received from the Subcontractor within 15 days after the receipt of our Purchase Order, it will be assumed that the order is fully accepted by the Subcontractor.
- b. Any difficulty in handling, machining or constraints applicable to the same are to be informed to BHEL before acceptance of PO and such constraints to be resolved without affecting the delivery of the specimens.

4. ISSUE OF RAW MATERIALS:

- a. The raw materials, issued for preparing test specimens, have be collected from BHEL at the subcontractor's cost.
- b. While collecting materials from BHEL, subcontractors shall check-up for the correct size, specification and quantity of the materials as per the entry in the Non-Returnable Gate Pass/Drawing requirement.
- c. If any shortage, deviations and damage in the raw materials is noticed, the same shall be communicated to BHEL, Plant Lab immediately.
- d. If the issued material is not sufficient to prepare specimens, the same is to be immediately reported to BHEL, Plant Lab with details for further issue of materials.
- e. The subcontractor should ensure safety, proper storage & preservation of raw materials/goods issued by BHEL for easy traceability.

5. GAUGES AND MEASURING INSTRUMENTS:

- a. All standard Gauges & Measuring Instruments are to be possessed by the subcontractor, which are duly calibrated by approved agency. Periodic calibration should be carried out as per the recommendations of BHEL.
- b. The list of all standard Gauges & Measuring Instruments are to be supplied to BHEL during tendering stage/ during pre bid inspection for technical evaluation.
- c. Before using Gauges/Measuring instruments for the manufacture/inspection of the components, it should be ensured that the calibration is not overdue.

6. PROVISION OF ADEQUATE SAFETY MEASURES:

- a. The subcontractor shall maintain and ensure necessary safety measures with respect to plant, machinery and personnel at his works, as required for manufacturing, visits of BHEL personnel and inspection of the job. If any equipment is found not complying with proper safety requirements/conditions, then BHEL may withhold visit/inspection or instruct stoppage of work till the desired safety requirements are met.

7. MANUFACTURE OF COMPONENTS:

- a. The subcontractor shall be able to prepare and supply all types of specimens specified in the tender and he should ensure the availability of all the Drawing/Quality documents provided by BHEL.
- b. The specimens mentioned in our Enquiry and Purchase Order shall be strictly prepared as per the scope and as per our Drawing/Quality documents. Any deviation observed from the Drawing/Quality documents may attract Liquidated Damage.

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8. **PROGRESS REPORT:**

- a. The subcontractor's performance will be evaluated based on the performance against the delivery commitments and also with respect to response of the subcontractor and quality of the components.
- b. BHEL may cancel/withhold the contract at any point of time during the contract period if periodic deviations or inability of the contractor in preparation and supply of specimens as per the applicable Drawing/Quality documents as specified in the tender.

9. **MARKING:**

- a. Proper Identification number shall be punched on the specimens and balance material. TPI stamping, if already available, shall be preserved on all specimens including balance material.

10. **TERMS OF DELIVERY FOR FINISHED TEST SPECIMENS:**

- a. Final test specimens shall be delivered at Plant Laboratory along with the Dimensional Report of the prepared specimens and Delivery Challan at subcontractor's cost.
- b. The Delivery Challan should be prepared for each MTL/INV/NS nos. separately.
- c. The consignment should accompany 3 copies of IR and 6 copies of Delivery Challan giving reference Nos. and number of items dispatched. Plant laboratory will give acknowledgement on 3 copies of Delivery Challan for having received the items and for billing purpose.
- d. Without the above documents, test specimens will not be accepted by BHEL and hence the above points shall be carefully noted to avoid delays in acceptance of any item and the subsequent payment.

11. **ACCOUNTAL OF RAW MATERIALS:**

- a. Balance material will be accounted on completion of the order. Excess/balance material will have to be returned to Plant Laboratory by subcontractor immediately through DC.
- b. BHEL does not assume responsibility for the raw materials from the time of receipt by subcontractor till the delivery of balance material to BHEL.
- c. Subcontractors are expected to exercise caution while working with certain test coupons which are very expensive and sensitive to certain machining / material handling processes. As the type of materials are known prior to award of contract, they are advised to refrain from any sort of un-conventional machining / material handling practices.

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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 DGM / 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.

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6. Sub-Contract:

The Contractor shall not sublet any portion of the contract.

SUBLETTING:

The subcontractor shall not sublet or assign the contract or any part thereof without the prior permission of BHEL. However, in case breakdown or any other technical difficulties, subcontractor may sublet the work, either in whole proportion or partial, with prior approval of BHEL. In any case, responsibility for the raw material and any variation of price in preparing specimens is not accountable to BHEL.

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)

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 15 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

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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

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 of 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 15 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. 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.

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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.

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. 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.

13. 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.

14. Laws Governing the Contract:

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

15. 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:

- 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,

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- 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.

16. 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.

17. 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

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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.

18. 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.

19. 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.

20. Termination of Contract :

Periodical quality deviations in the work will be viewed seriously and final decision shall be with the management of BHEL on further course of action. No provision shall be given to subcontractor for defending their actions.

BHEL may withdraw or stop loading jobs to subcontractor, if found to deviate from the contract terms, quality documents or cause damage to test coupons beyond repair. In all such cases, security deposit paid by the subcontractor will be forfeited and they may be banned from business in accordance to company's policy.

21. PAYMENT TERMS:

1. Payment will be made for 100% for the supplies made against your invoices in triplicate and 2 copies of Inspection Report (IR) supported by 2 copies of Delivery Challan acknowledged by Executives of Plant Lab.
2. Specimens delivered at BHEL, Plant Lab with deviations w.r.t Drawings/Quality documents specified by BHEL will not be accepted and no payment shall be made for the same.
3. Other payments like third party inspection charges will be borne by BHEL, if necessary. The invoice shall be addressed to AGM/WRI & Plant Laboratory
4. Payment will be made after completion of work on pro-rata basis on acceptance and certification of bills by Engineer in charge.

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. 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.

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

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- 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.

No advance may be paid for operational or any other expenses.

Goods and Services tax will be payable extra by BHEL at prevailing rates and corresponding TDS will be made as per Government norms.

22. 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.

23. 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.

24. 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".

25. 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.

26. 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 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** (PI 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 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.

27. 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 26.

28 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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29. 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.

30. LIQUIDATED DAMAGES (LD)/PENALTY:

If the contractor fails to complete the service/work as per terms & conditions of the order within the delivery schedule as per scope of work,

- a) Finished specimens against a work order delivered beyond the delivery time stipulated in the scope of work, are liable for liquidated damages at about 10% of value of the work requisition raised.
- b) BHEL may levy Liquidated Damages as per Scope of Work. citing quality deviations in the prepared specimens, wherever necessary. Fresh specimens have to be prepared and delivered in all such cases and report stating the corrective action is to be submitted to BHEL to avoid such deviations in future
- c) In case of any amendment / revision, LD Shall be linked to the amended / revised order value.

31 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.

32. 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".

33. RISK PURCHASE:

BHEL, at its option, is entitled to terminate the contract and to offload elsewhere at the risk and cost of the subcontractor either whole of the test materials or any part which the subcontractor has failed to deliver or dispatch within the time stipulated by BHEL. No payment shall be made for the work done by the subcontractor.

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

34. CONFIDENTIALITY:

All the documents of BHEL made available to the subcontractor should be kept in strict confidence and under no circumstance be made available to others or allow others to make use for any other commercial

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purpose whatsoever. Such document should be returned to BHEL, Tiruchirappalli. This secrecy clause is binding on the employees of the subcontractor also. Any contravention will be viewed seriously.

35. 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.)

36. Government Law's Covering Under This Contract.

1. The Factories Act, 1948:

Section 32: Floors, stairs and means of access shall be properly maintained to ensure safety. Every place of working should have safe access. When any person has to work at a height from which he is likely to fall, provision shall be made, so far as is reasonably practicable, by fencing or otherwise, to ensure the safety of person so working.

2. Tamil Nadu Factories Rules, 1950

Rule 55: Hoists and Lifts & Rule 55A. Lifting machines, chains, ropes and lifting tackles: Shall be maintained in good condition, thoroughly inspected and examined by competent persons and records to be maintained.

Rule 57: Excessive Weights: No person shall, unaided by another person, lift, carry or move by hand or on head, any material, article, tool or appliance exceeding the maximum limit in weight set out in the schedule (50 kg for adult male and 30 kg for adult female).

Rule 61E: Machinery and plant: No machinery, plant or equipment shall be constructed, situated, operated or maintained in any factory in such a manner as to cause risk of bodily injury.

Rule 61F: Methods of Work: No process or work shall be carried on in any factory in such a manner as to cause risk of bodily injury.

Rule 61G: Stacking and storing of materials etc.: No materials or equipment shall be stacked or stored in such a manner as to cause risk of bodily injury.

Rule 61-K. Examination of eye sight of certain workers: No person shall be employed to operate a crane or to give signals to crane operator unless his eye sight and colour vision have been examined and declared fit by a qualified ophthalmologist.

Rule 61-N and Rule 61- O: Workers to be provided with Personal Protective equipment suitable for the hazards and should be of good quality / have certification by Indian Standard Institute.

Note: For the type of work envisaged, personal protective equipment such as helmet, safety shoes and gloves are essential.

Rule 96: Notification of accidents: Shall be complied with as required in the Factories Act (Section 88 and Section 88A) and Tamil Nadu Factories Rules.

The Contractor shall in respect of Personnel employed by him either directly or through sub-Contractors, comply with or cause to be complied with following statutory provisions and rules and in regard to all matters provided therein.

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The Contract Labour (Regulation & Abolition) Act 1970 and the related Rules.

- a. The minimum wages Act 1948 and the related rules
- b. The payment of wages Act 1936 and the related rules.
- c. The Factories Act 1948 and related Tamil Nadu Rules.
- d. The Employees' Provident Fund & Miscellaneous provisions Act 1952.
- e. The Employees State Insurance Act 1948.
- f. Workmen Compensation Act 1923
- g. Payment of Bonus Act 1965
- h. Maternity Benefit Act, 1961
- i. Payment of Gratuity Act, 1972
- j. Inter-State Migrant Workmen (Regulation of Employment & Conditions of Service) Act, 1979
- k. Equal Remuneration Act, 1976
- l. Industrial Employment (Standing Order) Act, 1960 (In case of engaging 100 or more personnel)
- m. The Industrial Disputes Act 1947

And any other law, or modifications to the above or to the rules made there under from time to time.

37. Common Terms and Conditions for Works Contract relevant to Safety:

1. All the Contract employees should be trained on Safety and certified by Safety/BHEL. New employees should undergo Safety Training before take up the work, without Safety Training no contract person is allowed to do any work.
2. Use of cell phones and other mobile electronic devices (including hands-free devices) in the work spot and during the operation of a vehicle in the BHEL premises is prohibited.
3. Contract employees working on BHEL premises must wear appropriate personal protective equipment. Strict adherence to all required Personal Protective Equipment (Helmet, Safety Shoes and Goggles) are mandatory, specific PPE requirements will be based on job type or tasks performed.
4. Excessively loose-clothing, dhoti/Lungi is prohibited especially around rotating or moving equipment.
5. The contractors' work area should be kept clean and orderly, free of clutter and trash, so that work may proceed in a safe and orderly manner. Tools should be safely positioned during use and promptly put away when no longer required.
6. Fire-fighting, emergency shutdown devices, and life-saving equipment, should not be blocked by the contractor/employees and access to the path to this equipment should be maintained at all times.
7. Only approved equipment should be used in locations where flammable mixtures are present. A Hot Work Permit is required when open flames, or electric arcs are in the work area and while handling flammable materials.
8. Smoking is not allowed in work area.
9. BHEL operate under a comprehensive Emergency Response Plan. Contractors should be aware of the site Emergency Response Plan and communicate that plan to all their employees.
10. It is recommended that the contractor should know & display the emergency phone numbers like Fire, Ambulance, Safety, Security etc. at their work area.
11. It is the responsibility of the contractor to understand and use the appropriate Work Permits and to verify any permit requirements at the location. Contractor must make necessary arrangements with their Representative to acquire appropriate authorization to perform those operations at the site.

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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.

3. CRITERIA FOR AWARD OF WORK:

The evaluation of Offer for award of work shall be on the basis of "Total Cost to BHEL". **Package Wise L1 based to a single source 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.

Contracts will be awarded on total package basis to single source.

4. METHOD OF EVALUATION OF PRICES

Priority / Ranking

1. Net cash outflow to BHEL including all charges, incidentals etc., inclusive of Goods & Service tax will be the basis for deciding Tender priority (Deciding the L1 Bidder).
2. In case NON-MSE vendor is L1 and MSE vendors offer values are within L1 + 15 %, the L1 offer value shall be counter offered to MSE Vendors as per Price ranking ascending order. As the work cannot be split amongst two or more vendors, 100 % work shall be awarded to MSE vendor accepting the counter offered L1 value of Non MSE L1 Vendor.

5. CONTRACT PERIOD AND PLACE OF WORK:

- The work shall be carried out for a period of Two years from the date of award of work.
- The work shall be carried out at Trichy BHEL & Vendor Works .

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6. 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.

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 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)
4. Annex-1d (Special Terms & Conditions of Contract)

We have read and clearly understood all the Terms and conditions in Tender Schedule of Enquiry No: 9471800066/ 25.06.2018 and accordingly we accept the same without any Deviation what so ever.

We confirm to all the Terms & Conditions as per your above referred Enquiry & as per our offer submitted against the same.

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

Your Faithfully
Authorized signature
with seal and address

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ANNEXURE-B

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.

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ANNEXURE-C

PROFORMA (SAMPLE)

(ON BIDDER'S LETTER HEAD)

REF:.....

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 **SERVICE CONTRACT FOR SPECIMEN PREPARATION FOR PLANT LAB,
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The representative's specimen signature is appended below & attested.

(Signature of the representative)

Authorized signature
with seal and address

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Annexure-D

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	BENEFICIARY'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. _____)

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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-II

PART-II (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.
5. 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 service charge percentage quoted by vendor is inclusive of all taxes and duties levied excluding GST .

PRICE BID FORMAT.

SL No	DESCRIPTION	UOM	QTY	Unit Rate (₹/ UOM)	Value (₹)
1	Plates & Bars (Carbon & Alloy Steel)				
1.1	Tensile-Round	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
1.2	Tensile - Rectangular	NOS	1400	₹...../- Rupees.....only	₹...../- Rupees.....only
1.3	Tensile-Threaded	NOS	1000	₹...../- Rupees.....only	₹...../- Rupees.....only
1.4	Tensile HFT/Subsize	NOS	200	₹...../- Rupees.....only	₹...../- Rupees.....only
1.5	Face/Root/Side Bend	NOS	1200	₹...../- Rupees.....only	₹...../- Rupees.....only

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1.6	Macro/Micro/Hardness	NOS	4200	₹...../- Rupees.....only	₹...../- Rupees.....only
1.7	Charpy Impact (V or U Notch)	NOS	3000	₹...../- Rupees.....only	₹...../- Rupees.....only
1.8	Pellini Dropweight	NOS	300	₹...../- Rupees.....only	₹...../- Rupees.....only
1.9	Chemical/ Spectral	NOS	500	₹...../- Rupees.....only	₹...../- Rupees.....only
2	Tubes and Pipes (Carbon & Alloy Steel)				
2.1	Tensile - Round	NOS	30	₹...../- Rupees.....only	₹...../- Rupees.....only
2.2	Tensile - Rectangular	NOS	150	₹...../- Rupees.....only	₹...../- Rupees.....only
2.3	Tensile - Threaded	NOS	320	₹...../- Rupees.....only	₹...../- Rupees.....only

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2.4	Tensile - HFT/Subsize/Shoulder	NOS	250	₹...../- Rupees.....only	₹...../- Rupees.....only
2.5	Face/Root/Side Bend	NOS	6200	₹...../- Rupees.....only	₹...../- Rupees.....only
2.6	Macro/Micro/Hardness	NOS	3200	₹...../- Rupees.....only	₹...../- Rupees.....only
2.7	Charpy Impact (V or U Notch)	NOS	750	₹...../- Rupees.....only	₹...../- Rupees.....only
2.8	Flattening / Flaring	NOS	600	₹...../- Rupees.....only	₹...../- Rupees.....only
2.9	Chemical/ Spectral	NOS	600	₹...../- Rupees.....only	₹...../- Rupees.....only
3	Fasteners (Studs, Nuts, Bolts etc.) (Carbon & Alloy Steel)				
3.1	Chemical/ Spectral	NOS	350	₹...../- Rupees.....only	₹...../- Rupees.....only
3.2	Tensile	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only

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3.3	Macro/Micro/Hardness	NOS	1000	₹...../- Rupees.....only	₹...../- Rupees.....only
3.4	Proof load	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
4	Miscellaneous items (Plates, pipes				
4.1	Tensile-Round	NOS	30	₹...../- Rupees.....only	₹...../- Rupees.....only
4.2	Tensile-Threaded	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
4.3	Face/Root/Side Bend	NOS	50	₹...../- Rupees.....only	₹...../- Rupees.....only
4.4	Charpy Impact (V or U Notch)	NOS	180	₹...../- Rupees.....only	₹...../- Rupees.....only
4.5	Macro/Micro/Hardness	NOS	50	₹...../- Rupees.....only	₹...../- Rupees.....only
4.6	Notch preparation for Drop weight	NOS	450	₹...../- Rupees.....only	₹...../- Rupees.....only

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4.7	Pins for chemical (2 Nos)	NOS	300	₹...../- Rupees.....only	₹...../- Rupees.....only
5	Edge preparation of Plates / Pipes /tubes				
5.1	Plates & Pipes	NOS	1490	₹...../- Rupees.....only	₹...../- Rupees.....only
6	Plates, Bars & Cladded plates (SS) Material Class - Stainless Steel (Including inconel cladding & Hard facing overlay)				
6.1	Tensile - Rectangular	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
6.2	Tensile-Threaded	NOS	180	₹...../- Rupees.....only	₹...../- Rupees.....only
6.3	Tensile HFT/Subsize	NOS	250	₹...../- Rupees.....only	₹...../- Rupees.....only
6.4	Face/Root/Side Bend	NOS	900	₹...../- Rupees.....only	₹...../- Rupees.....only
6.5	Charpy Impact (V or U Notch)	NOS	600	₹...../- Rupees.....only	₹...../- Rupees.....only
6.6	Macro/Micro/Hardness/IGCT (Practice A)	NOS	500	₹...../- Rupees.....only	₹...../- Rupees.....only

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6.7	IGCT (Practice E)/SCC	NOS	250	₹...../- Rupees.....only	₹...../- Rupees.....only
6.8	Hot crack/Test opening	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
6.9	Delta Ferrite	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
6.1	Chemical/ Spectral	NOS	225	₹...../- Rupees.....only	₹...../- Rupees.....only
6.11	Pins for chemical (2 Nos)	NOS	225	₹...../- Rupees.....only	₹...../- Rupees.....only
7	Tubes & Pipes (SS) Material Class - Stainless Steel (Including Inconel cladding & Hard facing overlay)				
7.1	Tensile - Rectangular	NOS	90	₹...../- Rupees.....only	₹...../- Rupees.....only
7.2	Tensile - Threaded	NOS	60	₹...../- Rupees.....only	₹...../- Rupees.....only
7.3	Tensile - HFT/Subsize/Shoulder	NOS	250	₹...../- Rupees.....only	₹...../- Rupees.....only

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7.4	Face/Root/Side Bend	NOS	500	₹...../- Rupees.....only	₹...../- Rupees.....only
7.5	Charpy Impact (V or U Notch)	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
7.6	Macro/Micro/Hardness/IGCT (Practice A)	NOS	500	₹...../- Rupees.....only	₹...../- Rupees.....only
7.7	IGCT (Practice E)/SCC	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
7.8	Flattening/Flaring	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
7.9	Delta Ferrite	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
7.1	Chemical/ Spectral	NOS	225	₹...../- Rupees.....only	₹...../- Rupees.....only
7.11	Pins for chemical (2 Nos)	NOS	225	₹...../- Rupees.....only	₹...../- Rupees.....only

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8	Plates & Bars (Ti & Other) Material Class - Titanium & other hard materials (includes Nickel base alloys)				
8.1	Tensile - Rectangular	NOS	75	₹...../- Rupees.....only	₹...../- Rupees.....only
8.2	Tensile-Threaded	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
8.3	Tensile HFT/Subsize	NOS	75	₹...../- Rupees.....only	₹...../- Rupees.....only
8.4	Face/Root/Side Bend	NOS	300	₹...../- Rupees.....only	₹...../- Rupees.....only
8.5	Macro/Micro/Hardness	NOS	1250	₹...../- Rupees.....only	₹...../- Rupees.....only
8.6	Charpy Impact (V or U Notch)	NOS	120	₹...../- Rupees.....only	₹...../- Rupees.....only
8.7	IGCT (Practice E)/SCC	NOS	60	₹...../- Rupees.....only	₹...../- Rupees.....only
8.8	Chemical/ Spectral	NOS	200	₹...../- Rupees.....only	₹...../- Rupees.....only

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9	Tubes and Pipes (Ti & Other) Material Class - Titanium & other hard materials (includes Nickel base alloys)				
9.1	Tensile-Rectangular	NOS	110	₹...../- Rupees.....only	₹...../- Rupees.....only
9.2	Tensile - HFT/Subsize/Shoulder	NOS	150	₹...../- Rupees.....only	₹...../- Rupees.....only
9.3	Face/Root/Side Bend	NOS	175	₹...../- Rupees.....only	₹...../- Rupees.....only
9.4	Macro/Micro/Hardness	NOS	1200	₹...../- Rupees.....only	₹...../- Rupees.....only
9.5	Flattening / Flaring	NOS	250	₹...../- Rupees.....only	₹...../- Rupees.....only
9.6	Spectral / Full tube tensile	NOS	100	₹...../- Rupees.....only	₹...../- Rupees.....only
9.7	Pins for chemical (2 Nos)	NOS	2500	₹...../- Rupees.....only	₹...../- Rupees.....only