



# भारत हैवी इलेक्ट्रिकल्स लिमिटेड

**BHARAT HEAVY ELECTRICALS LIMITED**

(भारत सरकार का उपक्रम)  
(A Govt. of India Undertaking)

## निविदा सूचना/Tender Notice

निविदा संख्या /Tender No: 150950001/TE/A/35

दिनांक/ Date:08/02/2016

### Sealed Tenders are invited in Two Part Bid System for supply of Face Recognizing Attendance System

- **Submission of Tender:** Till 14:30 hrs **29/02/2016**
- **Opening of Part –I (Techno commercial) bid :** At 15:00 Hrs. on **29/02/2016**
- Duly completed offers should reach following address on or before due date and time to Office of AGM (MM) CSU&FP, BHEL, Industrial Area Jagdishpur, Dist. Amethi-227817, UP.
- Bids can be deposited in the Tender Box, kept in the following location in BHEL-CSU &FP:  
Administrative Building  
Fabrication Plant  
Bharat Heavy Electricals Ltd  
Industrial Area Jagdishpur  
Dist. Amethi  
PIN-227817, UP
- **Please mention Tender No., Type of bid (i.e. Part-I or Part-II), Due date of opening on the envelop.**
- Techno-Commercial bid (Part-I) & Price Bids (Part-II) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, taxes & duties, payment terms, delivery period, Validity of offer, Un priced bid etc. The confirmation to the terms & conditions must be submitted along with Techno-Commercial bid.

#### 1. Pre-Qualifying Requirement (PQR) condition:

Sr. No.	PQR Condition	Vendor remarks
1	Vendor should have supplied similar/ same item to BHEL/PSU/reputed companies in past 02 (two) Years. A copy of purchase order is required to be submitted as a documentary proof.	
2	Audited annual report (balance sheet and Profit & Loss Account) & ITR of last 3 years (i.e. FY 12-13,13-14 & 14-15)	
3	<b>For Manufacturer:</b> Capabilities with respect to personnel, equipment and manufacturing Facilities.	
4	<b>For Dealer:-</b> 1) Authorization letter from OEM is mandatory. 2) In case of foreign principal: An agency agreement deed copy is Required.	

2. Preference shall be given to domestically manufacture electronic product (Biometric Access Control/Authentication Device) as per Enclosure-1.
3. Item description and scope of work:

Sl. No.	Description	UOM	Qty.
1	Supply of Face Recognizing Attendance System with one year warranty and support including installation & Commissioning. Details Technical specification are given below.	Nos.	02

#### 4. Required Technical Specification:

*Bidder are requested to visit BHEL-CSU& FP Jagdishpur to understand scope of work /requirement /any clarification before offer submission.*

Technical Specification - Face Recognizing Attendance Machine		
Sl. No.	Item	Description
1	MACHINE QTY	2 Nos.
2	DISPLAY SCREEN	MIN 4 INCH SCREEN FOR STAFFNO / NAME / PICTURE DISPLAY
3	AUTHENTICATION METHOD	FACE & FINGER IN ANY COMBINATION. MACHINE SHOULD BE IR ENABLED FOR FACE IDENTIFICATION IN POORLY LIT CONDITION
4	MANAGEMENT INTERFACE	BROWSER/SERVER ENABLED MANAGEMENT INTERFACE
5	USER CAPACITY	MIN 400 USERS USING FACE & MIN 1000 USERS USING FINGER
6	CAMMUNICATION INTERFACE	TCP/IP INTERFACE
7	FUNCTIONS	INBUILT CAMERA WITH IR (NIGHT VISION) FOR EXCELLENT FUNCTIONING EVEN IN POORLY LIT CONDITION & BATTERY FOR POWER BACKUP FOR MIN 30 MINS
8	OPERATING TEMPERATURE	5 C - 40 C MIN
9	OPERATING HUMIDITY	25% - 75% MIN
10	ENCLOSURE BOX	SHOULD COME WITH A PROTECTIVE ENCLOSURE BOX TO MINIMISE ANY PHYSICAL DAMAGE
11	AUTHENTICATION LOG WITH WEB BASED ONLINE REPORT GENERATION	SHOULD COME WITH A WEB BASED ONLINE REPORT GENERATION SYSTEM WITH MIN FEATURES AS BELOW.

	SYSTEM	<p>1. EACH CONTRACTOR SHOULD BE ABLE TO LOG IN TO SYSTEM AND GENERATE DAILY, MONTHLY, AND DATE RANGE WISE PRESENT / ABSENT REPORTS OF EMPLOYEES UNDER THE PARTICULAR CONTRACTOR, WITH PUNCH-IN AND PUNCH-OUT TIMINGS.</p> <p>2. ADMINISTRATOR AND SUPERVISOR SHOULD BE ABLE TO LOG IN AND GENERATE REPORTS OF ALL EMPLOYEES AS WELL AS CONTRACTOR WISE REPORT IN ALL DAILY/ MONTHLY/ DATE RANGE FORMATS AS PROVIDED BY BHEL.</p> <p>3. EMPLOYEE SHIFT SCHEDULING/ HOLIDAY / WEEK-OFF ASSIGNMENT CAN BE DONE BY CONTRACTOR, SUPERVISOR, ADMINISTRATOR.</p> <p>4. FEW CUSTOMIZED REPORTS LIKE LATE ARRIVAL/ EARLY DEPARTURE/ LESS THAN MANDATORY HOURS ETC CAN ALSO BE GENERATED FOR DAILY/ MONTHLY AND DATE RANGE. SYSTEM SHOULD BE FLEXIBLE ENOUGH TO INCORPORATE ANY OTHER CHANGE AS REQUIRED BY BHEL IN FUTURE.</p>
12	MAKE & MODEL	BIOENABLE IFACE OR EQUIVALENT
13	SCOPE OF WORK INCLUDES SUPPLY, INSTALLATION, TESTING OF DATA INPUTS AND VERIFICATION OF GENERATED REPORT FORMATS AS REQUIRED BY BHEL INCLUDING ALL THE REQUIRED SOFTWARE LICENSES, HARDWARE, ELECTRICAL /CIVIL WORKS, IF ANY. REPORT FORMATS AND ANY OTHER TECHNICAL DETAILS SHALL BE SHARED BY BHEL TO THE SUCCESSFUL BIDDER. <b>BIDDER MAY CONTACT/VIST IN CASE OF ANY CLARIFICATION BEFORE BIDDING FOR THE TENDER.</b>	

### 5. Terms and conditions:

Sl. No	Terms	Description	Supplier Confirmation
1	<b>Sign &amp; Stamp</b>	Vendor to submit documents including Tender Document with offer after signed & stamped on each page. Non compliance of signed & stamped of documents are liable to be rejected the offer.	
2	<b>Performance Bank Guarantee (PBG)</b>	“Successful Vendor shall have to furnish a performance Bank Guarantee (PBG) from any consortium bank of BHEL or from a reputed bank and confirmed by a consortium bank of BHEL for an amount of 10% of Total PO value valid till 30 days beyond the warranty period.” Format of PBG is attached at Enclosure-3. PBG shall be strictly as per BHEL’s format .No deviation will be accepted. Bank charges of BG shall be in supplier account.	

3	<b>Techno commercial Compliance Statement</b>	Vendor to submit Techno commercial Compliance Statement (Refer Annexure -3 of Enclosure-2 of TE) with offer	
4	<b>Offer Validity</b>	90 days from the date of opening of Part-I offer (Techno-commercial)	
5	<b>Price</b>	The prices to be firm and inclusive of all taxes and duties, freight and insurance etc. Supplier will submit Billing breakup along with the offer.	
6	<b>Delivery Terms</b>	FOR, BHEL (FP) Stores, Jagdishpur.	
5	<b>Insurance</b>	Insurance will be in supplier Scope.	
6	<b>Evaluation</b>	On the basis of Total cost to BHEL, Jagdishpur inclusive of loading, if any.	
7	<b>Delivery</b>	<p><b>For Supply:</b> Supply of Hardware within 4 (Four) weeks from the date of PO. Earlier delivery is acceptable.</p> <p><b>For E &amp; C (Installation, commissioning &amp; Configuration of Software) :</b> Installation, commissioning &amp; Configuration of Software within 4 (Four) weeks from date of intimation by BHEL to start the work.</p>	
8	<b>Payment Term</b>	80% Payment of supply value shall be made within 45 days from the date of receipt of material/Machine at BHEL-FP Store. Balance 20% of Supply value plus 100 % of E & C (Installation, commissioning & Configuration of Software) charges will be paid against (a) Installation & Commissioning certificate issued by BHEL and (b) submission of Performance Bank Guarantee (PBG) for 10% of total PO value by supplier in the prescribed format. The PBG confirmation charges shall be borne by the vendor. PBG shall be valid for 30 days beyond the warranty period. However for MSE Vendor, payment shall be made as per MSMED Act of Govt. of India.	
9	<b>Liquidated Damages</b>	<p><b>For Supply:</b> The delivery of machine shall be made within the time prescribed .Failure to dispatch the machine in time as per delivery specified would make the vendor liable to an un-conditional penalty at the rate of half (1/2) percentage of the total PO value (Supply + E&amp;C) for delay of each week in supply subject to a maximum of ten percentage (10%) of total PO value (Supply + E&amp;C).</p> <p><b>For E&amp;C (Installation, commissioning &amp; Configuration of Software):</b></p>	

		<p>E &amp; C of equipment shall be made within the time prescribed. Failure to complete the work as per the time specified would make the vendor liable to an un-conditional penalty at the rate of half (1/2) percentage of the Total PO value (Supply+ E&amp;C) for delay of each week in E&amp;C subject to a maximum of ten percentage (10%) of total PO value (Supply + E&amp;C).</p> <p>Maximum penalty of delay in supply and E&amp;C together shall be limited to 15% of total PO Value (Supply + E&amp;C).</p> <p>In case PO includes more than one machine, the penalty shall be at the rate of half (1/2) percentage per week of delay on total PO Value (Supply + E&amp;C) for the delayed machine.</p>	
10	<b>Warrantee Certificate</b>	Materials to be supplied in good quality and free from defects. More over all the materials/Item will be covered 1 year Warrantee from the date of commissioning. Defects/deficiency if any found in this period shall be indicted to the supplier and the same to be replaced/rectify by supplier free of cost including transportation cost (to and fro) within 1 month.	
11	<b>Excise duty</b>	ED payable shall be restricted to the prevailing rate of the basic price	
12	<b>VAT</b>	VAT is payable for intra state dispatches	
13	<b>CST</b>	CST is not payable by BHEL, However C-form shall be provided by BHEL. In case BHEL is not in a position to issue C form the differential CST i.e. the diff in CST for supplies with and without C-form is only payable	
14	<b>Octroi /Entry tax</b>	Applicable taxes to be indicated in offer and is payable extra only on submission of documentary proof	
15	<b>Pre Dispatch Inspection</b>	If required BHEL will have pre dispatch inspection.	
16	<b>Rejection</b>	The supplier shall arrange replacement/ repair within one month from the date of rejection intimation upon failure on supplier's part to comply. BHEL will take whatever appropriate action they may think fit in addition to repair/return of rejected material at the cost and risk of the supplier.	

17	<b>Risk purchase</b>	In case of delays in supply of materials/defective materials not fulfilment of any other terms and conditions given in the purchase order, the purchase may cancel the full or part thereof, and may also make purchase of such material from elsewhere/alternate source at the risk and cost of supplier.	
18	<b>Arbitration</b>	Any dispute arising out of this contract shall be referred to the sole arbitration of GM-CSU& FP-BHEL, Jagdishpur. Its award shall be final and binding on the parties. The venue of arbitration in all cases shall be at Administrative building, BHEL-CSU & FP, Jagdishpur.	
19	<b>Jurisdiction</b>	In case of any suit or other legal proceedings arising under or relating to the contract, the Jurisdiction of Sultanpur (UP) district court shall apply	
20	<b>Consignee</b>	The Stores Officer, Fabrication Plant, BHEL, IA Jagdishpur, Distt.- Amethi (UP) 227817	
21	<b>Billing Address</b>	The Purchase officer, CSU & FP, BHEL, IA Jagdishpur, Distt-Amethi (UP),227817	

### 6. Special Instruction:

- A. For all the new vendors who are not registered with BHEL (CSU & FP) as well as vendors registered with BHEL (CSU & FP) who have not submitted Supplier Registration Form (SRF) earlier, duly filled up "Supplier Registration Form" through <http://supplier.bhel.in> along-with all the supporting documents. Please confirm in your offer that SRF has been filled. However please note that if in any case SRF has not been filled within 15 days of tender opening, your offer may liable to be ignored. Kindly inform us after filling the SRF.
- B. **In case vendors do not accept commercial terms of NIT proper loading shall be done during the evaluation.**
- C. **Duly filled & signed with company seal on all documents to be submitted along with offer.**
- D. **Offers not meeting our requirement because any kind of deviations in technical or commercial terms are liable to be rejected by BHEL at its discretion.**
- E. Please submit point wise compliance to our specification, terms & conditions. **Otherwise it will be presumed that you are accepting BHEL's Terms & condition.**
- F. **BHEL, CSU & FP- Jagdishpur reserve the right to increase or decrease the quantity of item mentioned in Tender enquiry.**
- G. Please quote price in figures & words both. In case the prices quoted in words and figures are different, the value indicated in words will be considered for evaluation and establishing L1 status.



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H. The offers of the bidders who are on the banned list and also the offers of bidders, who engage the services of the banned firms, shall be rejected. The list of firms is available on web site [www.bhel.com](http://www.bhel.com)

### 7. Reverse Auction (RA):

BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit "online sealed bid" in the Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

8. MSE Suppliers can avail the intended benefits as per Annexure-1 of Enclosure-2.

9. Tender's other details are attached at Enclosure-2.

10. Contact person details:

Shri Arvind Kumar Yadav

Engineer –MM

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