

### Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	05-12-2022 18:00:00
<b>Bid Opening Date/Time</b>	05-12-2022 18:30:00
<b>Bid Offer Validity (From End Date)</b>	90 (Days)
<b>Ministry/State Name</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name</b>	Department Of Heavy Industry
<b>Organisation Name</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name</b>	10300018-pswr
<b>Total Quantity</b>	10
<b>Item Category</b>	Face Recognition Biometric Attendance System (Q2)
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)</b>	2 Lakh (s)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	50% Lowest Priced Technically Qualified Bidders
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	16

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

NAGPUR HQS

10300018-PSWR, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises (Bhelpswr)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be

given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

5. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

### Face Recognition Biometric Attendance System ( 10 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**

Brand Type	Registered Brand
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#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Type	<b>Face Recognition Technology</b>	Standalone Device
	<b>Type of Face Recognition Biometric Attendance System</b>	Embedded Linux Based
	<b>Face Storage Capacity</b>	10000
	<b>If Yes, Fingerprint Storage Capacity</b>	5000, 10000, 15000, 20000, 500000, 1500 Or higher
HARDWARE SPECIFICATION	<b>Screen Resolution</b>	640 x 480, 768 x 480, 800 x 600, 800x 480, 1024 X 600, 800 x 480 Or higher
	<b>Processor Speed (GHz)</b>	1.2
	<b>RAM</b>	2048, 512, 1024, 1000 Or higher
	<b>Storage</b>	2048, 8192, 16384, 4096 Or higher
Biometric Attendance System Specification	<b>Identify Mode</b>	Face and FP and Card and PIN (All Combination) Or higher
	<b>Enrolment Time</b>	2 Or higher
MISCELLANEOUS	<b>Power Source</b>	12 V/1.5 A
OTHER OPTIONS	<b>Mobile Device Management (MDM) License and Support</b>	NA, 1 Year, 2 Year, 3 Year Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Mobile Device Management Hosting (MDM)</b>	NA, Cloud Based Or higher
WARRANTY	<b>On Site OEM Warranty (Year)</b>	1, 2, 3 Or higher

**Additional Specification Parameters - Face Recognition Biometric Attendance System ( 10 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Installation, Integration of existing software	i. One time installation, integration of existing software ii. Installation of Biometric Machine shall be in bidder's Scope
Connectivity	Connectivity i) D Link Cabling and laying Core Electric Wiring and Cabling ii) 50 meters per site, 10 meter per machine (Vendor's Scope)
Installation	One time installation, commissioning, testing, stabilization, demonstration and training etc. charges for complete system

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Mannu Ram	495555,Construction Manager 2x500 MW NTPC Sipat FGD Stage II BHEL Site office Sipat Dist : Bilaspur State: Chhattisgarh	2	50
2	Neeraj Kumar	495450,BHEL Site Office, Construction Manager NTPC Korba FGD Pkg St - I, II & III, Dist. Korba, Chhattisgarh, Pin- 495450	2	50
3	Laxmikant Jolhe	505215,BHEL Site Office, (3 X 200 MW + 3 X 500 MW) NTPC Ramagundam FGD Dist: Karimnagar Telangana, Pin - 505215	3	50
4	Arvind Kumar Bharti	400702,BHEL-Site office, ONGC Uran, Navi Mumbai, District: Raigad, State: Maharashtra, PIN-400702	1	50

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
5	Mohammad Abid	507117,BHEL Site Office, Construction Manager, 4X270 MW Bhadradi TPS Village-Ramanujawaram, Post-Manuguru, Dist.-Bhadradi Kothagudem, PIN - 507117, Telangana	2	50

## Buyer Added Bid Specific Terms and Conditions

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Shri K G Barot Construction Manager BHEL Site Office, Near HBB Sub Station ONGC Uran Plant, Uran Navi Mumbai, Dist: Raigarh Maharashtra - 400 702 Shri S D Goswami BHEL Site Office, NTPS Korba BTPS ESP R&M Package, Stage I & II Jamniali, Dist: Korba Chattisgarh - 495 450 Shri S K Korape Project Director BHEL Site Office 2x800MW Telangana Super Thermal Power Project Ramagundam Village Post: Jyothinagar, Ramagundam District: Karimnagar Telangana - 505 216 Shri A R Padhi Construction Manager NTPC Sipat, 2x500MW, FGD#2, Ujjwal Nagar, Bilaspur Chattisgarh - 495 555 Shri Ajit Parmar Project Director BHEL Site Office 4x270MW TSGENCO Bhadradi Thermal Power Station Village: Ramanujavaram, Manuguru Mandal District: Bhadradi Kothagudem Telangana - 507 117.

### 3. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

### 4. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 5. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

### 6. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

7. **Generic**

**OPTIONAL SITE VISIT:**

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. costs of visiting the sites shall be borne by the bidder

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

8. **Generic**

Scope of supply includes Training: Number of employees to be trained 2 , Place for Training BHELPSWR SITES AS MENTIONED EARLIER and Duration of training 1 days.

9. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

10. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

11. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

12. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**A) Following criteria need to be fulfilled to qualify Technical Evaluation of submitted offer:**

1. OEM Authorization Certificate
2. Purchase Order of Supply and Installation of Past 3 (Three) years
3. Agency Turnover of Past 3 (Three) years

**B) Payment Terms:**

Type of Bidder	Payment Timelines
Micro & Small Enterprises	Payments shall be made to the Seller within <b>45</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).

Medium Enterprises	Payments shall be made to the Seller within <b>60</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).
Non MSME	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).

**c) LD Supply Part:**

If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.

**D) LD Installation and Commissioning Part:**

LD shall be 0.5% per week or part there of the total uninstalled and uncommissioned portion of the material after completion of 50 days from the date of clearance for Installation and commissioning subject to a maximum of 10% of the total purchase order value.

**E)** Payment shall be released only after successful installation and commissioning of 10 Biometric Attendance System.

**F)** Documents required for payment:

i) GST Invoice

ii) Vendor Has to submit the completion certificate after successful commissioning of the system. (Completion certificate to be obtained from the Construction Manager/ Project Director from each site/ project)

iii) While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and screenshot of GST portal confirming payment of GST.

**13. Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

**14. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**