



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3382883  
Dated/दिनांक : 26-04-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-05-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-05-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10300018-pswr
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	Supply and Installation of LED Display Panel based Video Wall (85 inch) (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	5 Lakh (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

**Bid Details/बिड विवरण**

<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/मूल्यांकन पद्धति</b>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	27

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Manager/Purchase

Bharat Heavy Electricals Limited, Power Sector, Western Region, Shri Mohini Complex, 345-Kingsway, Nagpur-440001, Maharashtra

(Naresh Chandra Sharma)

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**Reserved for Make In India products**

Reserved for Make In India products	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	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. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . 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. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## **Supply And Installation Of LED Display Panel Based Video Wall (85 Inch) ( 2 set )**

**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type/ब्रांड का प्रकार	Unbranded
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### **Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	MAHESH KUMAR PARIHAR	759101,BHEL SITE OFFICE 2X660 MW NTPC TALCHER DIST- ANGUL, (Odisha) PIN- 759107	2	30

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

BHEL Site Office  
Construction Manager  
2X660 MW NTPC Talcher  
Dist - Angul, Odisha, Pin-759107  
GST No.: 21AAACB4146P1ZR

### 2. 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 %.

### 3. 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.

### 4. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

### 5. Generic

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

### 6. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.
- The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated

Delivery Period or such inability otherwise becomes apparent.  
iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.  
iv) The Seller becomes bankrupt or goes into liquidation.  
v) The Seller makes a general assignment for the benefit of creditors.  
vi) A receiver is appointed for any substantial property owned by the Seller.  
vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

#### 7. **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.

#### 8. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Bharat Heavy Electricals Limited  
payable at  
Nagpur

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 9. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

Bharat Heavy Electricals Ltd., Power Sector, Western Region, Nagpur  
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 10. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Bharat Heavy Electricals Ltd.  
Account No.  
40227423158  
IFSC Code  
SBIN0000432  
Bank Name  
STATE BANK OF INDIA  
Branch address  
NAGPUR MAIN BRANCH, NAGPUR, Branch Code -00432

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

#### 11. **Scope of Supply**

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

#### 12. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

**13. Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

**14. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1. Technical Specification:** Supply & Installation of LED Display Panel based Video Wall at Safety Control Room of 2x660 MW, NTPC Talcher Thermal Power Plant, PO- Talcher, Dist.- Angul, Odisha - 759101

Specification	BHEL's Requirement
<b>Video Wall Type</b>	Indoor
<b>Diagonal Size</b>	85"
<b>Resolution</b>	Full HD (1920x1080 pixels) or WUXGA or Better
<b>Display Type (Backlight)</b>	LED
<b>Contrast Ratio</b>	1200:1 or Better
<b>Refresh Rate</b>	60 Hz
<b>Min Viewing Distance</b>	>= 2 meter
<b>Brightness</b>	450 cd/m2 or Better
<b>Viewing Angle (Hor/Ver)</b>	140 deg / 140 deg or Better
<b>DVI Inputs/DP</b>	1 of each minimum
<b>HDMI</b>	1 minimum
<b>HDCP Support</b>	Yes
<b>USB</b>	1 minimum

<b>Remote Control</b>	Yes
<b>Ethernet Port</b>	1
<b>Noiseless Fan Approach</b>	Yes
<b>Network Streaming Capabilities</b>	Yes
<b>Cooling</b>	Low Noise Fans
<b>Mounting</b>	Free Standing, Floor Mount with suitable support height, Wall Mount (Linear or Curved)
<b>Duty Cycle/Operation hour</b>	24x7 operation supported

- Quantity required - **2 nos.**
- Transportation and Installation charges to be included in the price quote.
- Wall Mounted Structure along with fixtures, mounting accessories, cables, etc. to be provided by the agency.
- Video wall shall be designed for continuous viewing (24 hours in a day) under normal room ambient lighting without any need to darken the room.
- Maintenance work on the video wall shall be confined to easy replacement of the modules which are replaceable e.g. Power Supply module, Input ports etc., which shall be performed in few minutes by the Employer's staff without any special training.
- The Video wall and its accessories shall be designed in such a way that the brightness in the centre of the screen and the edges of the screen is uniform and there is no perceivable difference in the quality of the picture on the centre and on the edges of the screen. If any extra hardware has to be provided for achieving the above feature, it shall be provided by the agency at no extra cost.
- The screen should be flicker free and there shall not be any screen burn in due to display of same information for a long time.
- The master controller unit shall be provided for controlling the entire video wall. It shall be capable of projecting displays over a part of screen to multiple screens. Any combination of windows shall be possible. Facility for overlays shall be provided.
- Warranty shall be of minimum 2 years on-site and deputation of service engineer in case of any equipment/part failure within the warranty period shall be in the scope of

the agency. Replacement of any faulty part(s) is to be provided within 7 working days.

- BHEL engineer at site shall do quality check and inspection of the material for acceptance.
- Training and demonstration of the system to the concerned officials shall be in the scope of the agency.
- Delivery Period: Within 30 days from the date of Purchase Order. Delivery and Installation of the system shall be done by the agency after obtaining clearance from BHEL engineer at site.

**Payment terms:**

- 100% Payment shall be released as per below timeline after receipt, installation & acceptance of materials at site and submission of following documents. This payment term shall be superseding the payment terms provided elsewhere in GeM Bid:

<b>Type of Bidder</b>	<b>Payment Terms (Number of days)</b>
<b>Micro &amp; Small Enterprises</b>	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and online submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).
<b>Medium Enterprises</b>	Payments shall be made to the Seller within 60 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and online submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).
<b>Non MSME</b>	Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and online submission of bills (This is in supersession of 10 days' time as provided in clause 12 of GeM GTC).

**Documents require for payment purpose:**

- a) GST Compliant Invoice (1 Original + 2 copies)
- b) Copy of LR
- c) Warranty Certificates
- d) O & M Instruction
- e) Store receipt Voucher

f) Installation report duly signed by supplier and BHEL representative.

**Note: Proof for Micro, Small and Medium Enterprises has to be furnished by the bidder**

**Paying Authority and invoices shall be addressed to:**

BHEL Site Office Construction Manager,  
2X660 MW NTPC Talcher,  
Dist - Angul, Odisha, Pin-759107  
GST No.: 21AAACB4146P1ZR

**Delivery Destination: The Destination address is as below:**

**Sold to Party & Ship to Party**

BHEL Site Office Construction Manager,  
2X660 MW NTPC Talcher,  
Dist - Angul, Odisha, Pin-759107  
GST No.: 21AAACB4146P1ZR

3. **Pre-Qualification Criteria (PQR):** Following shall be applicable:

**i) Technical PQR:**

Bidder must have supplied LED Display Panel based Video Wall/Large video Screen in last seven (07) years as on latest date of bid submission. Bidder shall furnish documentary evidence in support of the same.

The submitted documents in support of past experience criteria shall be verified from the issuing authority.

**ii) Financial PQR:**

Bidder must have achieved an **average annual financial turnover (Audited) of Rs. 5 Lac or more**, over the **last three Financial Years (FY) i.e. 2019-20 & 2020-21 & 2021-22** and this requirement shall supersede other Turnover parameters cited elsewhere.

Audited Financial documents of **FY 2019-20 & 2020-21 & 2021-22** shall be furnished in support of Turnover and this requirement shall supersede other Turnover parameters cited elsewhere. If financial statements are not required to be audited statutorily, then instead of audited financial statements, financial statements are required to be certified by Chartered Accountant.

In case of audited Financial statements have not been submitted for all the three years

as indicated against Financial Turnover QR (Qualifying requirement) above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years i.e. total divided by three.

**iii) Relaxation in Pre-Qualifying Requirement (PQR) for Micro and Small Enterprises (MSE's) and Start-ups:**

a) Technical Pre Qualifying Requirement (PQR) for prior experience: The technical pre-qualifying requirements, is relaxed by 50% (quantities or amount) of the original Pre -Qualifying Requirement specified in the tender (round off to the higher limit or number. Further, if the required quantity as per Original PQR is only one (1), then relaxed PQR shall also remain the same, since quantity is non-divisible in this case.)

b) Financial Pre Qualifying Requirement (PQR) including Turnover: The financial pre-qualifying requirements is relaxed by 50% of the original Pre -Qualifying Requirement specified in the tender.

c) Other Pre-Qualifying requirements such as Machineries, BIS, or any form of licenses or customer approval or requirements other than stated in Point no. (i) and (ii) above, shall remain the same for all bidders.

d) Definition of Start-up shall be in line with Gazette Notification No DL 33004/99 dated 19.02.2019 and subsequent amendments, if any.

**15. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

**Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.

10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**