

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	13-03-2025 16:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	13-03-2025 16:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name/विभाग का नाम</b>	Department Of Heavy Industry
<b>Organisation Name/संगठन का नाम</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name/कार्यालय का नाम</b>	10300018-pswr
<b>क्रेता ईमेल/Buyer Email</b>	buyer1505.bhelb.mh@gembuyer.in
<b>Total Quantity/कुल मात्रा</b>	1
<b>Item Category/मद केटेगरी</b>	IP Based CCTV Systems with Accessories
<b>GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS</b>	IP Based CCTV Systems with Accessories
<b>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</b>	White - LED Based Solar Street Lighting System, Molded Case Circuit Breakers (MCCB) as per IS / IEC 60947, Embedded Linux Based Biometric Attendance System (V3), Wireless Attendant Calling System, Potable Water Purification System DE - Ionization Based, Fixed Clean Agent Gas based Fire Suppression System, High Mast Lighting Octagonal Tower with Solar Based LED Street Light, Token Display System, Biometric(Fingerprint) & UHF Tag based Weapon Mangement System as Per MHA QRs
<b>अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification</b>	<ul style="list-style-type: none"> <li>• Camera for CCTV System</li> </ul>
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	1 Lakh (s)
<b>MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट</b>	No
<b>Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट</b>	No

Bid Details/बिड विवरण	
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Bidder Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (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>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	No
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Comprehensive Maintenance Charges Required</b>	Yes
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<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
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### 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/लभार्थी :**

BHELPSWR

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

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**Details of the Competent Authority for MSE**

Name of Competent Authority	Sh Dipesh Palit
Designation of Competent Authority	General Manager
Office / Department / Division of Competent Authority	BHELPSWR Purchase Nagpur
CA Approval Number	BHE/PW/NGP/PUR/2406185/GeM/CCTV-HQs/NIT
Competent Authority Approval Date	21-02-2025
Brief Description of the Approval Granted by Competent Authority	Procurement of Chemicals (HCL & NaOH) for BOP Systems at 3x800MW PVUNL Patratu Project on FOR Destination Basis.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

**Reserved for Make In India products**

Reserved for Make In India products	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.

**IP Based CCTV Systems With Accessories ( 1 pieces )**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification  
Document/क्रेता विशिष्टि दस्तावेज़

[Download](#)

### Comprehensive Maintenance

Warranty of required product	2 Year
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Comprehensive Maintenance Duration (Post Warranty)	2 Year
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\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

### Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	90%
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Min Cost Allocation for ICT as a % of product cost	10%
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Number of days allowed for ICT after site readiness communication to seller	15 Days/दिन
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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	Manoj Kumar Shah	440001, 5th and 6th Floor, Shri Mohini Complex, 345 Kingsway Road, Nagpur-440001, Maharashtra, India	1	15

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

#### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### Supply of CCTV System

#### Important Note for Bidders:

SI No	Description
1	Bidders are requested to read the contract documents carefully
2	Do not attach same documents repeatedly.
3	All documents attached with this tender must be signed with Seal.
4	Bidders may please note that GeM is capturing and showing the IP Addresses used by the bidder/seller. The received bids having matching /common IP Addresses with seller/bidder shall be outrightly rejected & shall not be considered for further technical evaluation in this tender.

#### 1. Technical Specifications & Quantity:

SI No	Particulars	Brand	Qty (Nos)
1	Supply and installation of a <b>Network Video Recorder (NVR)</b> with up to 32 channel IP camera input and a maximum of 384 Mbps incoming, recording, and outgoing bandwidth. It supports multiple codec decoding including Instastream, H.265, H.264+, H.264, and MJPEG. The recorder supports up to 4 SATA HDDs of up to 10TB each and features minimum 2 USB ports. It also supports RAID 0/1/5/6/10 and N+M cluster for enhanced data management and reliability. Video recorder must have an option to create groups for separate camera recording duration. 180 days recording required for at least one camera.	Honeywell/ Hikvision/ Dahua	1
2	Supply and installation of a <b>2MP IP Bullet Camera</b> featuring a 1/2.8" 2MP PS CMOS image sensor (0.9071 cm) with a resolution of 1920(H) × 1080(V) at 25/30 fps. The camera supports multiple codec formats including Instastream, H.265, H.264, H.264H, H.264B, and MPEG. It offers advanced features such as WDR (120dB), Day/Night (ICR), 3D-NR, ROI, AWB, AGC, BLC, and HLC. Equipped with a 2.8mm fixed lens (3.6mm optional) and an IR range of 30 meters, the camera is rated IP67 for weatherproofing and IK10 for impact resistance. Additional features include an SD card slot, PoE support, Starlight function, and SMD+ support for enhanced video clarity and performance in various lighting conditions.	Honeywell/ Hikvision/ Dahua	1

3	Supply and installation of a <b>2MP IP Dome Camera</b> featuring a 1/2.8" 2MP PS CMOS image sensor (0.9071 cm) with a resolution of 1920(H) × 1080(V) at 25/30 fps. The camera supports multiple codec formats including Instream, H.265, H.264, H.264H, H.264B, and MJPEG. . It offers advanced features such as WDR (120dB), Day/Night (ICR), 3D-NR, ROI, AWB, AGC, BLC, and HLC. Equipped with a 2.8mm fixed lens (3.6mm optional) and an IR range of 30 meters, the camera is rated IP67 for weatherproofing and IK10 for impact resistance. Additional features include an SD card slot, PoE support, Starlight function, and SMD+ support for enhanced video clarity and performance in various lighting conditions.	Honeywell/ Hikvision/ Dahua	15
4	Supply and installation of a <b>10TB SATA Hard Drive</b> with SATA 6Gb/s interface, designed for desktop compatibility. It features a 64MB cache, an average latency of 4.16ms, and offers reliable connectivity through SATA technology. The hard drive measurement should also ensure a compact and robust solution for storage needs.	WD Purple/ Toshiba/ Seagate	4
5	Supply and installation of an <b>8-Port PoE Switch</b> with 10/100Base-TX PoE ports and 10/100/1000 Base-TX uplink ports, compliant with IEEE802.3, IEEE802.3u, and IEEE802.3af/at standards. It includes an internal 52VDC/2.5A power adapter and supports both desktop and wall mount installation. The switch is plug-and-play, requiring no configuration. It is equipped with 4KV surge protection and 6KV ESD protection for enhanced durability and reliability.	Honeywell/ Hikvision/ Dahua / TP Link / D Link	3
6	Supply and installation of an <b>8-Port Gigabit Switch</b> with 8×10/100/1000-TX ports, compliant with IEEE802.3 and IEEE802.3u standards. It features a 12V1A power supply and supports both desktop and wall mount installations. The switch is plug-and-play with no configuration required, offering a maximum transmission distance of up to 100 meters. It is equipped with 2KV surge protection and 4KV ESD protection for reliable and secure performance.	Honeywell/ Hikvision/ Dahua / TP Link / D Link	2
7	Supply and installation of <b>Cat6 UTP Cable</b> , compliant with Cat6 specifications and featuring 4-pair unshielded twisted pairs (UTP) with aluminium foil braiding and a drain wire for enhanced shielding. It is constructed with a 23 AWG solid copper conductor for superior conductivity, HDPE insulation, and an FR PVC jacket for durability. <b>[305m bundle]</b>	Honeywell/ Hikvision/ Dahua / TP Link / D Link	4

8	Supply and installation of a <b>Rack</b> standard conforming to DIN 41494 or equivalent standards. The rack features a welded lockable toughened glass front door, a steel basic frame, fan for air circulation/cooling, power sockets and DIN standard 19" equipment mounting slots. The mounting angles are made of formed steel for added durability. It is finished with a powder-coated surface and includes top and bottom covers welded to the frame, with vented and field cable entry/exit cut-outs. The rack should support NVR & switches up to a static load of 40 kgs.	DLINK, Honeywell or any reputed brand	1
9	Supply and installation of <b>2 Core Copper Flex Cable</b> with a length of 100 meters, featuring 1.0 Sqmm conductor size and 2 cores. The cable is made of high-quality copper for superior conductivity and flexibility, suitable for various electrical applications. <b>[100m bundle]</b>	ANCHOR/Polyca b/Finolex or any reputed brand	1
10	<b>SPIKE GUARD 6Amp</b> (At least 4 sockets)	ANCHOR, Pinnacle or any reputed brand	2
11	<b>RJ 45 Connector</b> 1box (100pc)		1
12	Accessories, connectors, etc. (if any)		Lumpsum
13	The installation charges cover wire laying and setup, installation of CCTV camera PVC boxes, fixing of 25 mm medium gauge PVC ivory conduit/loval/capping casing with special confirming to ISI standard, BNC and DC connectors for proper wiring, wire U-clips for secure cable management, NVR setup and configuration, as well as online configuration for remote access and monitoring, any licenses cost. Any other items (hardware/software/licenses) required for completion of the above project work shall be the responsibility of bidder.		Lumpsum
<b>IP Camera and Network Video Recorder should be of same make/brand &amp; Comprehensive AMC of CCTV system to be provided by the Agency for 2 years.</b>			

2. **Delivery Terms:** Suppliers shall quote the rates on F.O.R. Destination Basis only. Offers other than F.O.R. Destination Basis will not be accepted by BHEL.
3. **Delivery Schedule & Instructions:**
  - a. Delivery and installation of items as per BOQ (Annexure-I) to be made **within 15 days** from the issue of Purchase Order.
  - b. Delay / LD shall be accounted from the date of Purchase Order Issued.

**4. Liquidated Damages:**

**i) 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.

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

LD shall be 0.5% per week or part thereof 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.

**5. Packing Details:** As Per standard

**6. Consignees/Reporting Officer as follows:**

SI No	Consignee/Reporting Officer	Address	GST No
a.	Manager (HR)	Bharat Heavy Electricals Limited (BHEL) Power Sector Western Region 5 <sup>th</sup> & 6 <sup>th</sup> Floor, Shreemohini Complex, Opposite K C Park, Nagpur, Maharashtra-440001	GST No: 27AAACB4146P 1ZF

**7. Transit Insurance:** Transit Insurance from supplier's works/warehouse to BHEL HQs shall be in the scope of supplier.

**8. Unloading of Material at Destination:** In BHEL's scope

**9. Earnest Money Deposit (EMD):** Not Applicable

**10. Performance Bank Guarantee (PBG/ePBG):** Applicable. PBG shall be applicable for 27 Months.

**11. Warranty/Guarantee/Shelf Life:** Applicable. 24 Months Comprehensive Warranty.

**12. Splitting:** Not Applicable

**13. MSE Purchase Preference:** Not Applicable as per GeM T&C.

**Note:** Bidders are requested to submit the MSE Proof to get the payment timeline benefits as per T&C.

**14. Reserved for Make In India products (Make in India):** Applicable, This bid is reserved for Class I, Local supplier. **Minimum 50% Local Content** required for MII compliance as per GeM GTC.



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

**a) Technical PQR**

§ Service provider should have executed the similar work of installation, repair and maintenance services of CCTV systems of minimum 10 Cameras CCTV setup in any Office establishment during last 03 years. Documentary Proof/Work Order/Invoice copy in support of the same to be submitted at the time of bid submission.

§ The bidder has to submit the valid OEM Authorization Certificate for the IP Camera and Network Video Recorder in line with BOQ (Annexure-I).

**Note for Dealers:** Dealers to submit the Authorized Dealership Certificate along along with offer.

**Note:**

§ Bidder should submit all the documents as asked in the Technical PQR else the bid shall be treated as incomplete and shall be liable to be rejected during evaluation.

§ PO shall be cross verified from end user for authenticity. If found incorrect/not meeting PQR, bid shall be rejected.

**b) Financial PQR:**

Bidders must have achieved an average annual financial turnover (Audited) of **Rs. 1.0 Lac or more**, over the last three Financial Years (FY) i.e. **FY 2021-22, 2022-23 & 2023-24**.

**Audited Financial documents of FY 2021-22, 2022-23 & 2023-24** 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.

**16. 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. (a) and (b) 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.

**e)** Bidder has to submit Factory details list of Plant and Machinery, Manufacturing facilities, quality control details, List of manpower etc. as per format attached.

#### **17. Breach of Contract, Remedies and Termination:**

In case of Breach of Contract, BHEL shall recover 10% of the contract value from the vendor using following instruments:

**a)** encashment of security instruments like EMD, performance security available with BHEL against the said contract.

**b)** Balance amount (if value of security instruments is less than 10% of the contract value) from other financial remedies i.e. available bills of the vendor, retention amount etc. with BHEL.

**c)** Balance amount from security instrument like EMD, Performance Security and other financial remedies i.e. available bills of the vendor, retention amount etc. with other units of BHEL.

**d)** If Recovery is not possible then Legal Remedies shall be pursued.

#### **18. Payment Terms:**

**a. Following payment term shall be applicable in supersession of the payment terms provided elsewhere in GeM Bid:**

§ Income Tax and GST TDS shall be deducted at source from the bills as per applicable rules and other statutory requirements from time to time.

§ No advance payment will be paid under any circumstances. (NEFT format shall be enclosed along with the bill). For payment purposes NEFT format duly verified by concerned bank official & cancelled cheque may be submitted along with the first bill.

§ **100% of order value (excluding GST) shall be released within 45/60/90 days** against receipt and acceptance of material at site and submission of following documents:

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

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

Proof of Micro, Small and Medium Enterprises has to be furnished by bidder. If no relevant document has been submitted by bidders, payment terms of non MSME shall be applicable.

**b. Documents required for payment of Supply:**

**i)** Payment terms as mentioned above shall be applicable with submission of following documents:

- a. GST Compliant Invoice (1 Original + 2 copies)
- b. Certification of Completion from BHEL
- c. PAN Copy
- d. GST Copy
- e. NEFT Mandate

**ii) Applicable GST** (on 100% F.O.R value) shall be released upon compliance of following documents:

1. Vendor declaring such Invoice in their GSTR-1
2. Confirmation of payment of GST thereon by vendor by submitting acknowledgment/  
copy of GSTR-3
3. Aforesaid GST payment is subject to receipt of goods and tax invoice by BHEL thereof.

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

**Sr Dy General Manager (HR)**

Bharat Heavy Electricals Limited (BHEL)

Power Sector Western Region

5<sup>th</sup> & 6<sup>th</sup> Floor, Shreemohini Complex,

Opposite K C Park,

Nagpur, Maharashtra-440001

GST No: 27AAACB4146P1ZF

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

**Sold to Party & Ship to Party**

**Sr Dy General Manager (HR)**

Bharat Heavy Electricals Limited (BHEL)

Power Sector Western Region

5<sup>th</sup> & 6<sup>th</sup> Floor, Shreemohini Complex,

Opposite K C Park,

Nagpur, Maharashtra-440001

GST No: 27AAACB4146P1ZF

**v) Name and No & E-Mail ID of Contact Person at BHELPSWR, HQs:**

SI No	Name of Official	Contact No	E-Mail Id
1	Shri Manoj Kr Shah	+91 9425019650	<a href="mailto:manojshah@bhel.in">manojshah@bhel.in</a>
2	Shri Ram Ganeshia	+91 9977700574	<a href="mailto:ganeshia@bhel.in">ganeshia@bhel.in</a>

- 19. Reverse Auction:** Not Applicable as per the revised RA Guideline Circular No 08 of 2024-25 dated: 05/12/2024 Sub Clause No: 4(c).
- 20. Inspection Requirement:** Periodical Inspection Applicable as per Technical Specification.
- 21. Integrity Pact:** Not Applicable
- 22. Ordered Quantity Variation:** Not Applicable
- 23. Conflict of Interest among Bidders/ Agents:** A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:
- a) they have controlling partner (s) in common; **or**
  - b) they receive or have received any direct or indirect subsidy/ financial stake from any of the m; **or**
  - c) they have the same legal representative/agent for purposes of this bid; **or**
  - d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder **or**
  - e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved.

However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; **or**

f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:

i) The principal manufacturer directly or through one Indian agent on his behalf; **and**

ii) Indian/foreign agent on behalf of only one principal; **or**

g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or

technical specifications of the contract that is the subject of the Bid; **or**

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business

.

**24. Customer Approval:** Not Applicable

**25. Other T&C:** All other T&C as per NIT, TCC & GeM ATC

**26. Compulsory Documents to be submitted by the vendor along with GeM Bid:**

- a. Dealership Authorization Certificate
- b. Signed Copy of Local Content/ Make in India Declaration (MII)
- c. Signed Copy of Land Border Restrictions
- d. Signed Copy of No Deviation Certificate
- e. Signed Copy of No Liquidation/ Bankruptcy Declaration
- f. Signed Copy of Prevention of Cartel Formation Declaration
- g. Signed Copy of Non-Disclosure Certificate
- h. Signed Copy of Technical Specification/ TCC
- i. Signed Copy of GeM Bid
- j. Copy of Udyam Certificate (MSE Certificate)
- k. Copy of PAN
- l. Copy of GST
- m. Copy of Cancelled Cheque/ NEFT RTGS Mandate duly signed by Banker
- n. Copy of Profit & Loss Statement with UDIN of approved authority **(Audited)**
- o. Copy of Test Certificates & Shelf Life Certificates mentioned in TCC/GeM Bid.
- p. Copy of OEM Authorization/Dealership Authorization Certificate
- q. Copy PO in support of experience as per NIT/PQR
- r. Copy of Other Certificates as mentioned in PQR

## IMPORTANT INFORMATION

**It is important to note that, without submission of abovementioned documents, bidder may be rejected after evaluation.**

**Kindly note the followings while attaching documents for this tender:**

- i. Bidders are requested to read the contract documents carefully.**
- ii. Do not attach same documents repeatedly**
- iii. All documents attached with this tender must be signed.**
- iv. Ensure that MSE Certificate has been uploaded & updated in GeM Portal.**
- v. In case of any difficulty/clarification during submission of tender, bidders are requested to contact the following officials in writing:**

Engineer (Purchase)-Mobile No: [+919422326481](tel:+919422326481)

E-mail: [pratick@bhel.in](mailto:pratick@bhel.in)

Sr Engineer (Purchase)-Mobile No: [+918719079616](tel:+918719079616)

E-Mail: [mdmanikpuri@bhel.in](mailto:mdmanikpuri@bhel.in)

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### 2. **Buyer Added Bid Specific ATC**

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

### 3. **Generic**

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

Bharat Heavy Electricals Limited (BHEL)  
Power Sector Western Region  
5th & 6th Floor, Shreemohini Complex  
Nagpur, Maharashtra-440001  
GST No: 27AAACB4146P1ZF

### 4. **Scope of Supply**

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

### 5. **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.

## 6. **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 %.

## 7. **Generic**

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

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

## 8. **Generic**

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

## 9. **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.

## 10. **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.

## 11. **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 Limited  
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.

## 12. **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 Limited  
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.

## 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.

## Additional Clause For Comprehensive Maintenance Charges

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
- 3.GST shall be included in the CMC Charges quoted.
- 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate



per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available.Under this option up to 10 years can be chosen for CMC charges beyond warranty period.

7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8.The CMC functionality shall be available in bid only and no direct RA shall be applicable.In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below includingCMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$  and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1,A2, A3, A4& A5 shall depend on how many years CMC selected. For 3 year CMC, only A1,A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5.The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9.Since CMC charges are to be paid only later for each year during CMC period,applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10.Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges.The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification.Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11.In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis.The equipment cost and CMC charges (year to year) shall be matched individually.

12.The CMC Contract shall be an offline contract to be handled by buyer.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13.CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[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 कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**