



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3404166
Dated/दिनांक : 02-05-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-05-2023 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-05-2023 13:30:00
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	1
Item Category/मद केटेगरी	CCTV system and Vehicle Speed Detection system with all accesories (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	30 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,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
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

Payment Timelines	Payments shall be made to the Seller within 90 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)
Evaluation Method/मूल्यांकन पद्धति	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).	28

(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 :

NAGPUR HQS

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

CCTV System And Vehicle Speed Detection System With All Accesories (1 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	Download
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Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	70%
Min Cost Allocation for ICT as a % of product cost	30%

Number of days allowed for ICT after site readiness communication to seller

30 Days/दिन

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	1	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

Construction Manager
Bharat Heavy Electricals Limited
2x660MW NTPC Talcher
Dist-Angul
Odisha-759107
.

2. 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.

3. 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 %.

4. 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.

5. 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.

6. **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 visit the site 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.

7. **Generic**

Scope of supply includes Training: Number of employees to be trained

1

, Place for Training
BHEL Odisha Site Office
and Duration of training

1

days.

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. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

Cost included in Bid price

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11. **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.

12. **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.

13. **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

SBIN000432

Bank Name

State Bank of India

Branch address

SBI Kingsway, Branch Code-00432, Nagpur

. 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.

14. **Scope of Supply**

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

15. **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.

16. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

17. **Buyer Added Bid Specific ATC**

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

18. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. Technical Specification/ Scope of Work:

Supply & installation of IP based CCTV system and Vehicle Speed Detection system including all necessary hardware, software and licenses, which shall be used for monitoring safety during construction from Safety Control Room of 2x660 MW, NTPC Talcher Thermal Power Plant, PO- Talcher, Dist.- Angul, Odisha - 75910 1.

Sl. No.	Name of Item	Quantity
1	IP based PTZ dome camera along with p2p Outdoor CPE Antenna for wireless communication. <Server based architecture with licenses>	25 nos.
2	CCTV camera database redundant server with speaker (Shall work in redundant mode, one primary and another secondary server) & Video Management Software	1 set. (2 nos. server)
3	Vehicle speed detection system with 5 nos. of IP based ANPR cameras at road turning points	1 set.
4	All hardware/software including network switches, other mounting & electrical accessories including cables, adapters, Fiber Optic, patch cord, connectors, junction boxes, etc.	As required.

IP Camera (PTZ) Specification	
PARAMETER	ACCEPTABLE VALUE
Image Sensor Type	Progressive Scan CMOS
Image Sensor Size	1/2.8" ~ 1/3"
Camera Image Sensing Capacity (Picture Mode)	2 MP or Better
Resolution	Full HD (1920 x 1080 Pixel) at 25/30 IPS
Day & Night Capable	Yes
IR Illumination Range (Mtr.)	100 or Better
Focal Length	4.45-4.7 ~ 89.0-94.0 mm
Iris Range	F1.6 ~ F2.9
Electronic Shutter	1/50 ~ 1/10000 Auto
Sensitivity (at 6dB)	Color mode: 0.6 lux ; B/W mode: 0.04 lux @ 30IRE, F1.6

Horizontal Angle of View	55.4 deg (Wide) ~ 3.5 deg (Tele) or Better
Frame Rate (fps)	25 or Better
Lens Type	Motorized Varifocal
Type of Camera housing	Dome type
IP Camera	Yes
PTZ Camera	Yes
Pan/Tilt Range	360 Deg Continuous / 90 Deg
Optical/Digital Zoom	20X/12X or Better
Back Light Compensation	Required
White Balance	Automatic with mode selection options
Audio Support	Full Duplex or 2-way
Alarm Support	Minimum 2 Alarm I/Ps & 1 Alarm O/p
Signal to Noise Ratio	>50 dB
Automatic Gain Compensation	Up to 18 dB
IR cut-filter	Yes
Installation Type	Outdoor
Protection	IP 65 or Better
Vandal resistant housing	Yes with Sun shroud
Mounting Bracket	Pole Mounted
Power Input	12/24 V DC / 24 V AC (Adapter to be provided), PoE
Operating Conditions	0 DegC to +60 DegC / 0% to 90% RH
Warranty (Years)	2

ONVIF Support	Yes
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Analytics for safety vest and helmet is to be deployed on all cameras and any safety violation shall be alerted through IP based announcement system (not to be supplied). Any over speeding of vehicle shall be warned through speakers automatically.

CCTV camera database servers to be provided by the bidder should be latest available in the market with sufficient storage and memory configuration with 4K resolution graphics capability. The servers shall have redundant hot swappable power supply with minimum three no. redundant, hot-swappable hard disks following RAID 5 implementation. Necessary OS, software, antivirus licenses to be provided along with the server hardware for working of the CCTV system and Vehicle Speed Detection system.

The camera and database servers shall offer both video stream management, video stream storage management. These servers shall also manage and store configuration information/database for the whole system. Recording frame rate & resolution in respect of individual camera shall be programmable. It shall be possible to view and record at different resolutions and frame rates and this shall be individually programmable on every camera. The system shall ensure that all configuration information, video recordings, and user database etc, is suitably replicated on the standby camera/database server(s) so that in the event of failure of one server, the performance of the system is not affected. It shall be possible to take back-up of system configuration and database on removable media i.e CD/DVD etc. and restoring the same if required.

General Requirements:

1. All the cable trays, power packs, erection hardware (viz. junction boxes, brackets, glands, nut-bolts, conduits, etc.) are included in the bidder's scope.
2. All network mounting racks, NVR (if required) and other required accessories are included in the bidder's scope.
3. The bidder shall guarantee satisfactory performance of the equipment under stipulated variations of voltage and frequency.
4. UPS of sufficient rating for the operation of CCTV system and Vehicle Speed detection system is to be provided by the agency.
5. The output of the CCTV system/camera feed shall be displayed to the LED video wall (not to be supplied) present in the Safety Control Room. Necessary hardware/software/cables to be supplied by the agency for the same.
6. Any other equipment, module, software required for the safe and satisfactory operation, control, protection, monitoring, testing and maintenance of the system shall also be included by the bidder within the quoted price.
7. All equipment supplied shall meet the requirements of the applicable International codes and standards or their amendment. Camera certification has to be CE/FCC/UL or equivalent.
8. All the network switches shall be of high quality and shall be sized to meet the functional requirements as specified.

9. The CCTV system shall be designed as a standalone IP based network architecture with simultaneous recording of all video streams using H.264 or better compression technique. System shall ensure that once recorded, video cannot be altered.
10. Camera shall be provided with sufficient storage space to store recordings (video & audio both) of all cameras at 25/30 FPS at 1920x1080 for a period of fifteen (15) days or more. All recordings shall have camera ID, location, date and time of recording.
11. Facility shall be provided to select a camera or a group of cameras in a zone for recording in CIF, 2CIF, 4 CIF, HD(720P) & Full HD(1080P) resolution.
12. It shall be possible to export selected portion of recording to portable media devices. The exported clip shall be in commonly used movie file formats e.g. mpg, avi, mp4, etc. and no special software shall be required to view the same.
13. Server software shall allow the clients seamless operation of all cameras regardless of the actual connection to different recording servers. Software shall allow client applications to interact with all the camera/database servers simultaneously and allow simultaneous display of live video/recorded video regardless of the zone in which the client is connected.
14. The system shall be able to accept potential free contacts from other system and use the same for predefined actions (like zoom/pan/tilt of cameras, bringing out predefined views on predefined monitors etc.) This feature shall be extensively used for linking fire related signals.
15. The system operation would be of covering the complete view of areas with pan/tilt zoom, positioning of the cameras and with programmability to monitor any camera on any monitor either manually or automatically in a defined switching. The system shall be suitable for installation and shall be able to work in dust prone thermal power plant environment.
16. The camera and video management software shall be ONVIF compliant.
17. It is intended to listen the sound of the selected camera surroundings with minimum noise level along with the video. Any hardware/software required to meet this functionality shall be supplied.

Special Terms & Conditions:

1. Non-Disclosure Agreement: The selected bidder after placement of work order and prior to commencement of work must sign the Non-Disclosure Agreement (NDA) as per the format specified by BHEL or any other as mutually agreed.
2. Agency shall coordinate with various stakeholders including BHEL, its sub-agencies and NTPC, wherever required to execute the contract.
3. Agency has to arrange for Personal Protective Equipment (PPEs) for safety of its staff and workmen for site visits.
4. Agencies shall make their own arrangements of accommodation, local transportation and logistics such as Computers/laptops /printers/stationary etc. to execute the scope of work.
5. All Statutory Compliance (as applicable) for execution of the scope of work, shall be in the scope of Agency. No Extra charges shall be made against any statutory compliance.
6. No extra payment shall be made for any work executed on Sunday/holidays or beyond official working hours.
7. All the software/license procurement, installation for connection/integration to BHEL/ NTPC systems shall be in scope of agency.

8. Agency shall deploy all hardware and software to be used during execution of scope of work.
9. For connecting the internal system of BHEL/NTPC, suitable hardware / software for secured access is to be provided and configured by the agency in consultation with BHEL /NTPC.
10. Watch and ward of resources deployed by the agency, at site shall be in the scope of the agency. No claim shall be entertained in case of any theft/damage of resources deployed by the agency.
11. Monthly service rendered charges should be quoted by the bidder on the Price bid Format both in figure and Words. Any overwriting of the mentioned figure is not allowed. In case an illegible price mentioned in figures, the price mentioned in words shall be taken into consideration.
12. All taxes, insurance charges, local law and order obligations (if any) will be complied with/borne by the Bidder.
13. Arranging requisite Gate passes (Temporary/permanent/ Sunday / holiday / Night pass) for entering inside the plant area is Agency's responsibility.
14. Compliance of all statutory laws, legal obligations, in vogue shall be the responsibility of the owner.
15. No compensation shall be payable on account of drone accidental damage, idling due to reasons / conditions beyond the control of BHEL.
16. The contract or any part thereof shall not be subcontracted / assigned or otherwise transferred without obtaining prior consent in writing from BHEL PSWR.
17. Contractor has to ensure that his employees shall take all safety measures for performing the work safely to avoid any untoward incident.
18. BHEL shall not be responsible for any accident / injury to the persons employed by the contractor for working in the BHEL, site premises, however first-aid facility will be provided by BHEL free of cost in case of any injury.
19. The contractor will ensure that they release payment to their workers / supervisors as per norms published by factory/state or central govt. norms.
20. The contractor shall observe / perform all the laws / enactment rules and regulations of the central and state govt. which are in force from time to time.
21. In case of a bidder absconding from the work, BHEL reserves all rights to get the unfinished work completed at the risk & cost of the bidder.
22. 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.
23. BHEL engineer at site shall do quality check and inspection of the material for acceptance.
24. Training and demonstration of the system to the concerned officials shall be in the scope of the agency.
25. The CCTV system shall be designed for visibility in all weather conditions to facilitate 24x7 operation for high availability.
26. Transportation and Installation charges to be included in the price quote.

2. Pre-Qualification Criteria

A. Technical PQR:

The combination of offered make of IP based camera and offered make of video management software, for CCTV system, should have been in successful operation for a period of not less than one (1) year in a large industrial setup viz power plant, cement plant, petroleum refinery, steel plants or coal mine, having installation of minimum forty (40) nos. cameras in last seven (07) years. Agency shall provide a declaration in the given format towards the same.

B. Financial PQR:

a) Bidders must have achieved an average annual financial turnover (Audited) of **Rs. 30.00 Lac** or more, over the **last three Financial Years (FY) i.e. 2020-21 & 2021-2022 & 2022-23** and this requirement shall supersede other Turnover parameters cited elsewhere.

b) Audited Financial documents of **FY 2020-21 & 2021-2022 & 2022-23** shall be furnished in support of Turnover Criteria.

c) 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.

d) 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.

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

i) 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.)

ii) 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.

iii) 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.

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

C. Approval from Customer:

Applicable. Bidders credentials shall be verified by the customer for Technical Suitability for Price Bid Opening.

D. Warranty/ Guarantee:

Applicable. 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.

E. Software/ License:

All the software/license procurement, installation for connection/integration to BHEL/

NTPC systems shall be in scope of agency.

F. 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.

G. Payment Terms:

a) Initial 70% payment of contract value shall be made **within 45/60/90 days** through NEFT/RTGS on submission of GST Tax invoice after completion of supply of all hardware and software required for the entire contract and acceptance by BHEL official.

b) Balance 30% payment shall be made on pro rata basis (successful installation of 25 + 5 Cameras) **within 30 days** through NEFT/RTGS on submission of GST Tax invoice after completion of the installation and commissioning of the entire contract supply and acceptance by BHEL official.

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

d) No advance payment will be paid under any circumstances. (NEFT format shall be enclosed also)

ng with the bill). For payment purposes NEFT format duly verified by concerned bank official & cancelled cheque may be submitted along with the first bill.

e) Following payment term shall be applicable (For Supply):

Type of Bidder	Payment Timelines
Micro & Small Enterprises	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills
Medium Enterprises	Payments shall be made to the Seller within 60 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills
Non MSME	1. Payments shall be made to the Seller within 90 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills

Proof for Micro, Small and Medium Enterprises has to be furnished by the bidder.

f) Documents for Payment: For the supply of CCTV Camera System:

- i) Original GST Compliant Tax Invoice
- ii) Warranty/ Guarantee Certificate
- iii) O&M Manual
- iv) Demonstration MOM/ Certificate
- v) Store Receipt Voucher (SRV)
- vi) Test Certificates

g) Documents required for payment for Installation: -

- i) Installation completion certificate signed by Site Engineer.
- ii) Applicable GST shall be released as per the terms cited in the GeM ATC.
- iii) Payment shall be released only after successful installation and commissioning of 25 Nos CCTV Camera System, Vehicle Detection System with all accessories.

iv) 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 BHEL Talcher Project)

v) Paying Authority shall be respective Construction Manager and invoices shall be addressed to:

Construction Manager,

Bharat Heavy Electricals Limited Site Office

2X660 MW NTPC Talcher Project,

District: Angul, Odisha- 759107

GST No.: 21AAACB4146P1ZR

H. Unloading of materials: In BHEL Scope

I. Inspection Requirement: As per Technical Specification

J. Test Certificate: Test Certificate for CCTV Camera System as per specification to be provided (normally 2 copies) and extra if demanded by BHEL without any extra cost

K. 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 them;

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.

L. Risk and Purchase Clause:

Offer of Bidders against which Risk & Cost has been imposed for similar items against orders placed by BHEL, PSWR, Nagpur and contract has been terminated (partially /fully withdrawal of scope) within last two (2) years from Latest due date of offer submission shall not be eligible to qualify for this tender enquiry.

Details of Risk Purchase clause is enclosed in Format. Bidder has to submit acceptance to BHEL Risk Purchase clause.

M. Other T&C: As per GeM T&C on GeM 4.0 (Version 1.9), Specification/ TCC & GeM Bid

N. Delivery Schedule : Delivery period for Supply and Installation of IP based CCTV system and Vehicle Speed Detection System including all necessary Hardware, Software and Licenses as follows: -

SI No	For Supply	For Installation
1	Supply & Installation to be completed within 30 days from the date of PO	

19. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

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 कार्यवाही का आधार होगा।

---Thank You/धन्यवाद---