

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-06-2025 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-06-2025 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	Power Grid Corporation Of India Limited
Organisation Name/संगठन का नाम	Power Grid Corporation Of India Limited
Office Name/कार्यालय का नाम	Corporate Office Gurgaon
क्रेता ईमेल/Buyer Email	con925.pgcl.gj@gembuyer.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Camera for CCTV System (V3) (Q2)
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,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Single Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days

Bid Details/बिड विवरण	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
-------------------	----

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).	20

(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 :

Sr. GM

POWER GRID CORPORATION OF INDIA LIMITED, Plot No. 54, Beside Riya-Revti Resort, 390008, Sama-Savli Rd, opp. Ambe Vidhyalaya, Chanakyapuri Society, Kasturba Nagar, New Sama, Vadodara, Gujarat 391740
(Power Grid Corporation Of India Limited)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
--------------------------------------------	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
-------------------------------------------	-----

1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which

no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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

Camera For CCTV System (V3) (1 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Bis Required	Yes
--------------	-----

Technical Specifications/तकनीकी विशिष्टियाँ

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	PTZ Camera / Speed Dome Camera	Yes, No
	Type of Camera Housing	Bullet Camera
	IP Camera	Yes, No
	Camera Image Sensing capacity	1MP (1280 x 720 Pixel) or better, 2MP (1920 x 1080 Pixel) or better, 3MP (2304 x 1296 Pixel) or better, 4MP (2560x1440) or better, 5MP(2560x1920 Pixel) or better, 8MP(3840 X 2160 Pixel) or better, 12 MP (4000 x 3000) or better

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Maximum Frame Rates(frames per second) Supported	15/20, 25/30, 50/60 Or higher
	Number of simultaneous video Streams	Dual stream (Full/Compressed), Triple stream(Full/Compressed), Quad Stream(Full/Compressed)
	IR illumination Range(meter)	Not provided, 5-14, 15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	Installation Type/ Area of use	Outdoor
Optics/ Performance	Lens Type	Fixed, Varifocal Motorized, Varifocal (Manual), Fisheye
	Focal Length for Fixed / Fisheye Lens Type (mm)	1.6 or better, 2.8 or better, 3.6 or better, 4 or better, 6 or better, 8 or better, 12 or better, NA (being varifocal Lens)
	Focal Length for Varifocal Lens Type (mm)	Max 9 mm or better, Max 12 mm or better, Max 15 mm or better, Max 20 mm or better, Max 30 mm or better, Max 40 mm or better, Max 50 mm or better, Max 75 mm or better, Max 100 mm or better, Max 125 mm or better, Max 150 mm or better, Max 200 mm or better, Max 250 mm or better, Max 300 mm or better, NA (being fixed lens)
	Optical Zoom	2X - 3X, more than 3X - 5X, more than 5X - 8X, more than 8X - 12X, more than 12X - 16X, more than 16X - 20X, more than 20X - 25X, more than 25X - 30X, more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X, NA(being fixed lens) Or higher
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wireless (Wi-Fi based), Wireless (cellular-(5G) / SIM based but SIM is not inclusive in the scope of supply), Wired
Storage	On Board SD Card Support	Yes, No
	SD Card Capacity	128 GB, 256 GB, 512 GB, 1 TB, NA Or higher
Warranty / Service	Comprehensive Warranty (Year)	1, 2, 3, 4, 5 Or higher
Certification / Test Report	Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Prefence to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest	Yes

Additional Specification Parameters - Camera For CCTV System (V3) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Technical Specifications	The GeM Parameters will not apply to this bid. The applicable Technical Specifications are provided in the "Buyer Added ATC Document." Evaluation will be based on these attached Technical Specifications.
Price Quote in Price Bid	The Bidder must provide a Including GST lump-sum price for the entire project, which includes the supply and installation of CCTVs within the 400/220kV VAV (Radhanesda) GIS Substation

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

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	Aman Jain	385575,POWERGRID CORPORATION OF INDIA LIMITED, 400/220 kV GIS Substation, Survey no. 196, NH-15, Village: Khimanavas, Taluka/Post Office: Vav, Dist: Banaskantha, Gujarat. PIN - 385575	1	150

Special terms and conditions-Version:2 effective from 18-02-2025 for category Camera for CCTV System (V3)**1. 1. Note to Buyers:**

- The Central Ministries/ Departments and other government buyers as applicable shall take cognizance of "Public Procurement (Preference to Make in India) Order 2017-Notifying CCTV/ Video Surveillance dated 6th March 2024, System for Security in furtherance of the Order" 5 " while procuring The surveillance devices i.e., CCTV Cameras (Analog/ IP/ Analog Speed Dome/ IP Speed Dome) should comply with the Essential Requirements (ERs) for security prescribed by MeitY to ensure the security of the VSS / CCTV systems, as per the Appendix 'A', as amended from time to time. The security testing report for CCTV/VSS is to be issued by the Standardisation Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY from time to time. The validity of the test report issued by STQC Lab will be three years from the date of issue of the report. These Essential Requirements (ERs) for security of CCTV Cameras/VSS system will be enforced after 3 months from the date of issuance of this Notification. The security norms for the DVR and NVR will be notified subsequently." Accordingly, compliance regarding security testing report for CCTV/VSS issued by Standardization Testing and Quality Certification (STQC) Laboratory or any other agency notified by Meity shall be ensured before accepting/releasing CRAC of the supplied stores. **Please note that the certified product list meeting Essential Requirements (ERs) is available at-<https://www.stqc.gov.in/iot-system-certification-scheme-iotscs-0>**
- Buyers are also expected to strictly ensure compliance with the MHA advisory issued by O.M. IV-24011/22/2020-Prov-I/270 dated 26 April 2024. Where in inter alia following is stipulated.
 - All Government agencies are advised that henceforth they may procure their CCTVs and allied solutions and hardware based on the Public Procurement Order 2017 and ensure the security of CCTV systems as mentioned in the above-mentioned

- notifications.
- ii. Further, MeitY has issued an Advisory vide O.M. dated W-43/11/2021-IPHW dated 11 March 2024 on the Threat of Information through CCTV/Video Surveillance System (VSS)/Digital Video Recorders/Network Video Recorders. All Government agencies are advised to adhere to the guidelines outlined within the ambit of the Public Procurement Orders to safeguard the overall security and integrity of CCTV Cameras.
 - iii. Additionally, further notification from relevant government department or ministry pertaining to the aforementioned PPO is to be complied with.
- c. Buyer is expected to apply all relevant filters against “Golden/Filterable” parameters to clearly define their technical requirements.
- i. **For Procurement through BID/RA:** -One and only one value to be specified by the buyer against “Golden” parameters. Selecting “Any value” against GOLDEN parameters may result in incomplete specification in the bid and finally result in a vague contract. Accordingly any bid not having specific value against the GOLDEN parameters resulting in limited competition or higher cost to the exchequer or incomplete/ vague contract, the Buyer shall be solely responsible.
 - ii. **For Procurement through DIRECT/L1:**Buyers are advised to apply filters/ selections allowing all the values that are considered meeting or are better than their technical requirements. For any violation of the above, if resulting in limited competition or higher cost to the exchequer, the Buyer shall be solely responsible.
- d. Buyer intending to buy Camera for CCTV System (V2) with optional accessories, and optional features shall use BID/RA. These optional kind of parameters are multi-select for the seller, the buyer shall stipulate/select only required accessories in their bid/RA. The required accessories as per bid/RA shall only be verified before accepting the stores. This is to ensure strict compliance of supplied stores to the bid requirement including ATC if any. However, the contract generated may have mentioned accessories other than the bid/RA requirement due to the fact that the contract gets generated based on the catalog uploaded by the OEM/seller. This type of optional parameter is to enable the seller without creating multiple catalogs for given base models having capabilities to be upgraded.
- e. Direct/L1 procurement with a selection of optional accessories will not be covered in supply through their names/ offer may be appearing in the contract but seller/supplier do not supply the same being optional and the buyer has not exercised their right to choose by specifying the same in bid/RA.
- f. Buyer shall also refer to GTC Clause 4. xiii.(w). The ATC / additional specification if any added by the buyer shall not be contradictory to the GeM category specifications / technical particulars (TP).
- g. Buyer/ consignee shall verify all the parameters/ specification including the specification which are to be as per the OEM brochure before issuing CRAC.
- h. The consignee is also required to verify the mandatory (CRS) BIS registration of the supplied stores to the IS 13252 Part 1 (2010) before accepting/ CRAC.
2. **Note to Sellers: -**
- a. Seller may refer to GTC and ensure strict compliance of the uploaded/offered product which shall be in line with their model having the claimed specifications or better.
 - b. In case the seller's declared values are contradictory to the specifications provided elsewhere in the TP; the specification claimed in the TP shall supersede the seller's declared values.
 - c. Also, the same model shall not be uploaded across catalogs with unreasonable/ contradictory offerings.
 - d. In case any discrepancy is observed in the offered/ uploaded products, the OEM dashboard of the respective Brand may be removed, and the account shall be suspended as per IM policy.

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the

original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

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:

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

4. Generic

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

5. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

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:

- i) The Seller fails to comply with any material term of the Contract.
- ii) 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. 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.

9. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Subject- Supply and installation of CCTVs inside 400/220kV VAV (Radhanesda) GIS Substation.

A. Bidder has to submit following as per the condition of bidding document ATC clause-4-

- i. Declaration of local content under MII
- ii. Bid forms 1-5 (format provided in ATC uploaded document)

B. TECHNICAL SPECIFICATION and DRAWINGS

The **technical specification and drawings** for the materials is attached in the GeM bid as well as **Buyer Added ATC Document**. Material offered must be strictly adhered to the technical specification. Bidder have to submit the compliance of buyer added TS.

C. **The Bidder must provide a Including GST lump-sum price for the entire project, which includes the supply and installation of CCTVs within the 400/220kV VAV (Radhanesda) GIS Substation, as detailed in the BOQ and Technical Specifications below.**

Bidder shall quote their prices INCLUSIVE of GST. Further, Bidder shall quote their price ONLY on GeM portal. BoQ provided to Bidder is only for reference purpose.

Before award, L1 Bidder will be required to submit Unit Rates for Items as per BOQ along with HSN/SAC Code & GST Rate.

The L1 bidder shall be asked to provide Unit Price of all BOQ Items during post bid discussion before award of Contract in GeM in such a manner that the total price of BOQ shall match with Total Quoted Price inclusive of all taxes & duties in GeM portal. The BOQ finalised during post bid discussion shall be integral part of Contract. Quantity Variation clause as per contract, if operated, shall be as per agreed unit prices of BOQ.

BOQ for "Supply and installation of CCTVs inside 400/220kV VAV (Radhanesda) GIS Substation"						
Sr no	Item	Description	Qty	Unit	Rate	BASIC TOTAL

1	6 MP 80 Meter Bullet Camera	<p>Image Sensor 1/2.7" Progressive Scan CMOS</p> <p>Min. Illumination Color: 0.005Lux@F1.2; B/W: 0.001Lux@F1.2, 0Lux with IR,</p> <p>Lens/IR Range 12.0mm Lens: up to 80 m</p> <p>Wide Dynamic Range 140dB, Day & Night IR cut filter, High quality imaging with 6 MP resolution (3072 x 2048),</p> <p>Intelligent AI Feature Face Detection, Vehicle Detection, Human Detection, Active Deterrence, Line Crossing, Trip Wire</p> <p>Network Protocol HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, SNMP, QoS, UPnP, NTP</p> <p>ONVIF Profile S & T; Model should be Available on Conformant Models List</p> <p>Video Encoding H.265+, H.265 and H.264 Video Streams Triple Stream</p> <p>Power Supply DC12V / 2Amperes, PoE (IEEE802.3af) (Class 0) Housing Material Aluminum + ABS</p> <p>IP Rating IP67</p> <p>Weatherproof RJ45 Connector IR Schedule Function Available</p> <p>Multiple Browsers Chrome, Mozilla, Opera, Edge should be Supported without IE Extension</p> <p>MAC Address MAC Address should be registered in the Name of the Manufacturer</p> <p>Certifications CE, FCC, RoHS & BIS</p>	16	Pcs		
2	4TB HDD	<ul style="list-style-type: none"> • 4TB of storage capacity supports higher-resolution cameras and up to 16 drives per system, with up to 32 cameras per drive. • Reliably performs in multi-drive systems with RAID support from RV sensors • 24x7 operational capabilities while maintaining high AFR of <1% • 2A current-limited startup to support the use of embedded system power supplies. 	2	pcs		

3	Switch	L2, Unmanaged, 8 Gigabit RJ45 PoE ports, 2 Gigabit SFP uplink ports, 802.3af/at/bt, port 1-2 support Hi-PoE 90w, PoE power budget 110W, ports 7-8 support up to 300meter, 6KV surge protection, supports POE watchdog, port isolation, -30~65°C, DIN rail	7	pcs		
4	Switch	8 Port 10/100/1000 NETWORK switch for giga uplink install at junction 1 and 2 at gate.	2	pcs		
5	SFP Module	Up to 20km transmission on SMF, Up to 1.25 Gbps, 1310nm FP laser and PIN receiver 2-wire interface for integrated Digital, Diagnostic monitoring, Hot pluggable Very low EMI and excellent ESD protection +3.3V power supply, Power consumption less than 1.0W, Operating case temperature: 0~+70°C	18	pcs		
6	OFC 12 W LIU	LIU 12 Port Rack Mount with all accessories loaded	8	pcs		
7	OFC Patch Cord	OFC SC-LC SM Duplex Patch Cord	18	pcs		
8	Network Rack 6U	6U Outdoor Network Rack with Standard Accessories. 2 fan 6skt 5 amp with MCB -1, cable manager - 1.	10	pcs		
9	Network Rack 15 u	15 U Network/Server Rack 600 x 600 Non dismantlable rack by made MS steel Rack mountable equipment on 482.6mm angle. Front glass door in which visible area locking systems Powder Coated (Polyester Epoxy) fan - 2, PDU 5 skt 5 amp -1 with 3 full tray - PVC Cable manager - 2 Mounting hardware (pack of 10set) - 1	1	pcs		
10	CABLE	Cat6 Cable. (Approx Quantity) outdoor double coated	1150	mtr		
11	6C SM OFC Cable	06 Core Single Mode Optical Fiber Cable (APPROX)	1700	mtr		
12	Power Cable Armoured 2.5 Sq 3C	2.5 Sq. MM 3 Core COTED Power Cable per Mtrs (Approx Qty)	650	mtr		
13	Power Board + MCB	Single module Power Board With 3 pin sockets	7	junction		
14	Standard 32 mm, HDPE Pipe and PVC conduits.	HDPE Pipe 32MM Standard for CAT6 Cable with fitting accessories	1250	mtr		
15	OFC Splicing	Fiber Core Splicing Charges per Core	96	Splicing		

16	LED TV	<p>LCD LED TV 42" with Mounting Bracket Diagonal Class 40" IPS Direct LED Resolution 3840 X 2160 (UHD) Dynamic contrast ratio 300,000:1 Brightness (nits) 425 or better HDR (10 Pro / HLG) Yes / Yes Audio Output 10W + 10W Speaker System 2.0 Ch</p> <p>Sound Sync Bluetooth required 24x7 Android 10.0 or better Self Diagnostics 2.4 and 5.8 GHz</p> <p>Side HDMI In 3 (2.0), USB (2.0)</p> <p>HDMI In (HDCP) 2.0, RF In (tuner), AV In (3.5mm), Digital Audio Out (Optical),</p> <p>RS-232C (D-Sub 9 pin, Control & Service), RJ45 2(Ethernet, SNMP), External</p> <p>Speaker Out (3.5 mm, Stereo, Max1W with 8Ω),</p>	1	pcs		
17	32CH NVR 4 SATA HDD	SITC of 32CH NVR, H.265+, VGA, HDMI, 32Ch. *4K (8MP), 10/100/1000Mbps, 2 x USB2.0, 1 x USB3.0, 4HDD X 10TB, 16 Alarm Input, 4 Alarm Output, FACE DETECTION, VEHICLE DETECTION, HUMAN DETECTION, ACTIVE DETERRENCE, PEOPLE COUNTING, BIS, CE, FCC, RoHS Certification.	1	pcs		
18	16CH NVR 2 SATA	SITC of 16CH NVR, H.265+, VGA, HDMI, 16Ch. *4K (8MP), 10/100/1000 Mbps, 2 x USB2.0, 2HDD X 10TB, FACE DETECTION, BIS, CE, FCC, RoHS Certification	1	pcs		
19	BRACKET CLAMP	Metal Bracket clamp for pole mount with fitting	16	clamp		
20	OVP DEVICE	Over Voltage Protection Device with fitting, 15 Amps, Standard Circuit Breaker, DIN Rail Mount	8	device		
21	UPS	OFFLINE Ups 2Kva Rack Mount Input Voltage Range 160 - 300Vac, 32 °F to 104 °F / 0 °C to 40 °C, 208, 220, 230, 240Vac ± 1% (Configurable), Input Frequency Range 50/60 ± 12V 9AH X2 battery inbuild.	4	pcs		
22	Installation Charges	Installation of Rack, LIU, Switch - VLAN Managed, Camera with Stand, RAID5, Commissioning, Programming & Testing Charges.	1	All		
Total (Excluding GST)						
GST 18%						
Grand Total (Including GST)						

D. Shortlisting Criteria related to technical experience:

The bidder must have successfully executed the 'Similar works'# in PSUs/Government Departments/Government Autonomous bodies or any Public / Private sector unit as a prime Contractor* during last 07 years from the original date of bid opening.

Three Similar Works, each of not less than **Rs. 4.94 Lakh**

or

Two Similar Works, each of not less than **Rs. 6.18 Lakh**

or

One Similar Work of not less than **Rs. 9.89 Lakh**

Similar Work Shall mean "**Installation work of CCTVs**"

E. Engineer In-charge

The Engineer-in-Charge for Radhanesda (VAV) Substation shall be:

DGM
POWER GRID CORPORATION OF INDIA LIMITED
400/220 KV GIS VAV Substation
Near Khimanavas Village,
Taluka- VAV, District- Banaskantha, Gujarat- 385575

The **Engineer-in-Charge** may authorize any of his officers as his representative for the execution of the subject work.

- F.** Additional terms & conditions supplementing/replacing/deleting GeM GTC clause is attached in ATC under "Buyer uploaded ATC document."



10. 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. 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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

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---