

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	12-12-2025 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	12-12-2025 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Civil Aviation
विभाग का नाम/Department Name	Airports Authority Of India (aai)
संगठन का नाम/Organisation Name	Airports Authority Of India
कार्यालय का नाम/Office Name	Begumpet Airport Hyderabad
कुल मात्रा/Total Quantity	181
वस्तु श्रेणी /Item Category	Layer - 3 Core Switch (Q2) , Layer 3 - Access Switch (Q2) , Wireless Controller (Q2) , Wireless Access Point (V2) (Q2) , Line Interactive UPS with AVR (V2) (Q2) , Cat 6 Patch cord (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	20 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes   Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	2
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	2
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Layer - 3 Core Switch
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	6682494
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

#### ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	133650

**ईपीबीजी विवरण /ePBG Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	63

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

**लाभार्थी /Beneficiary :**

JGM(IT)

BEGUMPET AIRPORT HYDERABAD, Airports Authority of India (AAI), Airports Authority of India, Ministry of Civil Aviation

(Airports Authority Of India)

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

**एमआईआई खरीद वरीयता / MII Purchase Preference**

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

**एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
3. 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.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. 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.
6. 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 25% (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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

**एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :**

BoQ - [1764322224.xlsx](#)

### **Layer - 3 Core Switch ( 1 pieces )**

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

### **तकनीकी विशिष्टियाँ /Technical Specifications**

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	<b>Type Of Core Switch</b>	Chassis Based, Non Chassis Based, Fixed
	<b>Support for 40G QSFP+ Port</b>	Yes
	<b>Support for 100G QSFP+ Port</b>	Yes, No
	<b>Support for virtual Chassis</b>	Yes, No
	<b>On Site OEM Warranty(Year)</b>	5

### **Additional Specification Parameters - Layer - 3 Core Switch ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) No of Power supply (hot swappable): 2 2) No of FAN Tray: 2 3) No of 1G/10G SFP+ Port: 24 4) SFP/SFP+ modules to be available from day 1: The switch should be loaded with 06 Nos of 10G SFP+ Single Mode fibre Transceiver Module and 04 Nos of 10G SFP+ Single Mode Copper Transceiver Module 5) Number of 40G (QSFP+/SFP+) Uplink Ports+ fully Loaded with SM Fibre Transceivers from day1: 2 or more
Parameter 2	6) Console Port: Available 7) Modular OS: Available 8) Switching Capacity / Forwarding Bandwidth (Gbps): 640 or more 9) Throughput (MPPS): 450 or more 10) No of VLANs: 4000 or more
Parameter 3	11) Number of Mac Address Supported (k): 128 or more 12) Advance Layer-3 Protocol: Static Routing, RIPv2, OSPFv2, OSPFv3, PBR, BGP, PIM-SM, PIM-SSM, VRRP 13) Security Feature: RA Guard, DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/ TACACS, Port Security, BPDU Guard, IGMP snooping 14) Management Protocol: GUI, CLI, Telnet, TFTP, SNMPv1, SNMPv2/ V2C, SNMPv3, RMON, SSHv2
Parameter 4	15) QoS: 802.1p, SP, Queues per port, Sflow, SNTP, Policing / Rate Limiting, Strict Priority Queueing or Low Latency Queueing 16) Dimension/ Form Factor (RU): 1RU 17) IPv6 Ready from Day 1: YES 18) MTCTE (Mandatory Testing & Certification of Telecommunication Equipment): Yes 19) On Site OEM Warranty (Year): 5 years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades.

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	1	45

#### Layer 3 - Access Switch ( 7 pieces )

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

#### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	<b>Maximum Number of Access /Downlink Ports</b>	8, 12, 24, 48, 0, 2, 4, 16, 32 Or higher
	<b>Type of Switch</b>	Non PoE, PoE, PoE+, UPoE, PoE++ Or higher
	<b>Number of 10/100/1000 Base-T Ports</b>	24, 48, 32 Or higher
	<b>Number of Multi-Gigabit Ports</b>	0, 4, 8, 12, 24, 48, 2, 16, 32 Or higher
	<b>Number of 1 G Base T Ports (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 1 G SFP / Base X Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 10 G Base T Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 10 G SFP+ Port (Uplink)</b>	4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 40 G QSFP+ Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 100 G QSFP 28 Port (Uplink)</b>	0, 1, 2, 4, 6, 8, 12, 16, 24, 48 Or higher
	<b>Management Port (RJ 45/RS 232/USB)</b>	Yes Or higher
	<b>Redundant Power supply</b>	Yes Or higher
	<b>Redundant Fan</b>	Yes Or higher
	<b>Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps)</b>	128.0 Or higher
	<b>Throughtput / Forwarding Performance (MPPS)</b>	95.0 Or higher
	<b>On Site OEM Warranty (Year)</b>	5 Or higher

#### Additional Specification Parameters - Layer 3 - Access Switch ( 7 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Type of Switch: Non PoE 2) Number of 10/100/1000 Base-T Ports: 24 3) Number of 10 G SFP+ Port (Uplink) fully Loaded with SM Fibre Transceivers from day 1: 4 4) Management Port (RJ 45/RS 232/USB): Yes 5) RAM (MB): 1024 6) Flash Memory (MB): 1024 7) 9K MTU Supported (Minimum): Yes 8) Console Port: Yes
Parameter 2	9) Redundant Power supply: Yes 10) Redundant Power Supply Type: Internal 11) Redundant Power Supply (Hot Swappable): Yes 12) Redundant Fan: Yes 13) Operating System: Yes 14) Switching Capacity / Forwarding Bandwidth (Gbps): 128
Parameter 3	15) Throughput / Forwarding Performance (MPPS): 95 16) Layer 2 Protocols: 802.1Q VLAN, LAG, LACP, STP, MSTP, RSTP, IEEE 802.3x 17) Number of VLAN & VLAN IDs Supported: 4000 18) Number of IPV4 Routes: 256 19) Number of IPV6 Routes: 256 20) Number of Mac Address Supported (k): 16 21) Layer-3 Protocols from day 1: Static Routing, RIPv2, OSPFv2, OSPFv3, PBR, BGP, PIM-SM, PIM-SSM, VRRP
Parameter 4	22) Security Features: RA Guard, DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/ TACACS, Port Security, BPDU Guard, IGMP snooping 23) Management Protocols: GUI, CLI, Telnet, TFTP, SNMPv1, SNMPv2/ V2C, SNMPv3, RMON, SSHv2 24) QoS Features: 802.1p, SP, Queues per port, Sflow, SNTP, Policing / Rate Limiting, Strict Priority Queueing or Low Latency Queueing 25) Dimension / Form Factor (RU): 1RU 26) Certification: RoHS
Parameter 5	27) Operating Temperature (Degree C): 0°C to 45°C 28) IPv6 Ready from day 1: Yes 29) MTCTE (Mandatory Testing & Certification of Telecommunication Equipment): Yes 30) On Site OEM Warranty (Year): 5 years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades.

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	7	45

#### Layer 3 - Access Switch ( 4 pieces )

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

#### तकनीकी विशिष्टियाँ /Technical Specifications

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



विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	<b>Maximum Number of Access /Downlink Ports</b>	8, 12, 24, 48, 0, 2, 4, 16, 32 Or higher
	<b>Type of Switch</b>	PoE, PoE+, UPoE, PoE++ Or higher
	<b>Number of 10/100/1000 Base-T Ports</b>	24, 48, 32 Or higher
	<b>Number of Multi-Gigabit Ports</b>	0, 4, 8, 12, 24, 48, 2, 16, 32 Or higher
	<b>Number of 1 G Base T Ports (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 1 G SFP / Base X Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 10 G Base T Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 10 G SFP+ Port (Uplink)</b>	4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 40 G QSFP+ Port (Uplink)</b>	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	<b>Number of 100 G QSFP 28 Port (Uplink)</b>	0, 1, 2, 4, 6, 8, 12, 16, 24, 48 Or higher
	<b>Management Port (RJ 45/RS 232/USB)</b>	Yes Or higher
	<b>Redundant Power supply</b>	Yes Or higher
	<b>Redundant Fan</b>	Yes Or higher
	<b>Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps)</b>	128.0 Or higher
	<b>Throughtput / Forwarding Performance (MPPS)</b>	95.0 Or higher
	<b>On Site OEM Warranty (Year)</b>	5 Or higher

**Additional Specification Parameters - Layer 3 - Access Switch ( 4 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Type of Switch: PoE+ 2) Number of 10/100/1000 Base-T Ports: 24 3) Number of 10 G SFP+ Port (Uplink) fully Loaded with SM Fibre Transceivers from day1: 4 4) Management Port (RJ 45/RS 232/USB): Yes 5) RAM (MB): 1024 6) Flash Memory (MB): 1024
Parameter 2	7) 9K MTU Supported (Minimum): Yes 8) Console Port: Yes 9) Redundant Power supply: Yes 10) Redundant Power Supply Type: Internal 11) Redundant Power Supply (Hot Swappable): Yes 12) Redundant Fan: Yes 13) Operating System: Yes
Parameter 3	14) Switching Capacity / Forwarding Bandwidth (Gbps): 128 15) Throughput / Forwarding Performance (MPPS): 95 16) Layer 2 Protocols: 802.1Q VLAN, LAG, LACP, STP, MSTP, RSTP, IEEE 802.3x 17) Number of VLAN & VLAN IDs Supported: 4000 18) Number of IPV4 Routes: 256 19) Number of IPV6 Routes: 256 20) Number of Mac Address Supported (k): 16
Parameter 4	21) Layer-3 Protocols from day 1: Static Routing, RIPv2, OSPFv2, OSPFv3, PBR, BGP, PIM-SM, PIM-SSM, VRRP 22) Security Features: RA Guard, DHCP Snooping, Dynamic ARP Inspection, ACL, 802.1x, RADIUS/ TACACS, Port Security, BPDU Guard, IGMP snooping 23) Management Protocols: GUI, CLI, Telnet, TFTP, SNMPv1, SNMPv2/ V2C, SNMPv3, RMON, SSHv2 24) QoS Features: 802.1p, SP, Queues per port, Sflow, SNTP, Policing / Rate Limiting, Strict Priority Queueing or Low Latency Queueing
Parameter 5	25) PoE Power Budget (Watt): 720 26) Dimension / Form Factor (RU): 1RU 27) Certification: RoHS 28) Operating Temperature (Degree C): 0°C to 45°C 29) IPv6 Ready from day 1: Yes 30) MTCTE (Mandatory Testing & Certification of Telecommunication Equipment): Yes 31) On Site OEM Warranty (Year): 5 years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades.

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016, O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	4	45

#### Wireless Controller ( 1 pieces )

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

#### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	Type of Controller (Appliance)	Hardware
	Supported Encryption	WPA2 AES
	On Site OEM Warranty (Years)	5 Or higher

#### Additional Specification Parameters - Wireless Controller ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Type of Controller (Appliance): Hardware 2) Number of access point Supported from day 1 (Numbers): 128 or more 3) Maximum Scalability -- Number of Access Points: 256 4) Concurrent End Client device support (Numbers): 5000 or more 5) Mounting Arrangement: Rack Mountable 6) Frequency Band: 2.4 & 5.0 GHz 7) Number of Ethernet Port (10/100/1000mbps): 2
Parameter 2	8) Number of SFP/SFP+ (10 Gig Port): 2 9) WLC support AC or DC powering options: Yes 10) Management Interface: GUI/CLI 11) Access control list: Available 12) Supported Wi-fi Standards: 802.11ac Wave 2 or better 13) Supported Encryption: WPA2 AES
Parameter 3	14) Dynamic Airtime allocation on per WLAN, per AP, Per AP group: Available 15) Flexible DFS to prevent additional 20/40 Mhz channels from going unused: Supported 16) AAA Services/Authentication methods: Available 17) IP v6 support: Available 18) Support for Mesh Networking: Available 19) Support for QoS for Voice over Wireless: Available 20) Support for MU-MIMO: Available
Parameter 4	21) Number of WLAN (SSID): 32 or more 22) Maximum clients (Numbers): 5000 23) Radio Resource Management such for power channel, coverage hole detection and performance optimisation: Available 24) Support for Load Balancing: Available 25) Support for Beam forming: Available 26) Operate as a sensor for wireless IPS: Available 27) Role-Based Policy Management: Available 28) Support for Rogue access point detection: Available
Parameter 5	29) Deep Packet Inspection for Layer 4-7 traffic for user: Available 30) Support for Wireless Intrusion Protection System: Available 31) Wi-Fi CERTIFIED: Yes 32) Operating Temperature Range (Degree C): 0°C to 40°C 33) MTCTE (Mandatory Testing & Certification of Telecommunication Equipment): Yes 34) On Site OEM Warranty (Years): 5 years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades.

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

**परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity**

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	1	45

**Wireless Access Point (V2) ( 31 pieces )**

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

**तकनीकी विशिष्टियाँ /Technical Specifications**

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	<b>Deployment</b>	Indoor
	<b>Type of Access Point</b>	Controller Based
	<b>Supported Encryption</b>	WPA2 AES
	<b>On Site OEM Warranty (Years)</b>	5

**Additional Specification Parameters - Wireless Access Point (V2) ( 31 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Deployment: Indoor 2) Type of Access Point: Controller Based 3) Mounting: Ceiling 4) Antenna Type: Internal 5) Number Of Radios: Dual 6) Frequency Band: 2.4 GHz & 5.0 GHz 7) Supported Wi-fi Standards: 802.11ac Wave 2 or better 8) Wireless Speed Up to (Mbps): 2900
Parameter 2	9) Max Wireless Signal Range in Mts: 30 or higher 10) Maximum Data Rate Mbps: 2900 11) Supported Encryption: WPA2 AES or better 12) Dedicated Console Port: Available 13) Transmit power (tx)(dBm): 23 or higher 14) Radio Resource Management such for power channel,coverage hole detection and performance optimization: Available 15) Support for Load Balancing between 2-4 Ghz and 5 Ghz: Available 16) Support for Configurable Carrier Threshold: Available
Parameter 3	17) Device Management: GUI/CLI 18) Support for Mesh Networking: Available 19) Support for QoS for Voice over Wireless: Available 20) Support for MU-MIMO: Available 21) Number of MIMO supported & Spatial Streams: 4 x 4 :4 22) Number of WLAN (SSID) per AP: 32 23) Maximum clients Nos: 256 24) Support for Autonomous access-point option: Available

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 4	25) USB Ports: Available 26) Number of 10/100/1000 port: 2 27) Support for Beam forming: Available 28) Operate as a sensor for wireless IPS: Available 29) Support for QoS and Video Call Admission Control capabilities: Available 30) Support for Rogue access point detection: Available 31) Support for Wireless Intrusion Protection System: Available
Parameter 5	32) WPC Certified: Yes 33) Wi-Fi Certified: Yes 34) Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify: 802.3at PoE+ 35) Maximum Power POE (Watt): 30 36) Operating Temperature Range (Degree C): 0°C to 50°C 37) MTCTE (Mandatory Testing & Certification of Telecommunication Equipment): Yes 38) On Site OEM Warranty (Years): 5 years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades.

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	31	45

#### Line Interactive UPS With AVR (V2) ( 1 pieces )

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

Bis Required	Yes
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#### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	Rating (in KVA)	2.0, 3 Or higher
	Technology	MOSFET-PWM
	Inverter Efficiency (%)	60% or better, 70% or better Or higher
	Minimum Guaranteed Battery Backup time (Minutes) on Full Load	15, 30, 60, 90, 120, 180, 240 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Warranty for Line Interactive UPS	2 Years, 3 Years, 4 Years, 5 Years Or higher
Battery/Backup Bank	Warranty for the battery from the date of delivery	2 Years Or higher
FEATURES	Rated Output (Volt) with Total Harmonic Distortion (%)	Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	Variation in AVR output in AC mode (AVR Voltage regulation)	230 Volts +/-9%, 230 Volts +/-15%

#### Additional Specification Parameters - Line Interactive UPS With AVR (V2) ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Rating (in KVA): 2 KVA 2) Technology: MOSFET-PWM 3) Inverter efficiency (%): 60% or 70% or better 4) Variation in AVR output in AC mode (AVR Voltage regulation): 230 Volts +/-15% or 230 Volts +/-9% or better 5) Minimum Guaranteed Battery Backup time (Minutes) on Full Load: 15 or higher
Parameter 2	6) Type of battery: SMF-VRLA confirming to JISC-8702 Parts 1,2 &3 7) Warranty for the Battery from the date of delivery: 2 Years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades 8) Warranty for Line Interactive UPS: 2 Years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades 9) Degree of protection: IP20/ IP21
Parameter 3	10) Rated output(volt) with total harmonic distortion (%): Single phase sinewave 230v AC 50Hz with total harmonic distortion as <3%
Parameter 4	11) Protection: Low battery, Overload, Overvoltage, Protection (Input Voltage>280V), Short circuit of UPS, Under voltage protection (Input Voltage<160V) 12) Location of Battery: Inside the Enclosure of UPS 13) Enclosure: ABS 14) Certification: BIS

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	1	45

### Line Interactive UPS With AVR (V2) ( 2 pieces )

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

Bis Required	Yes
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### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	Rating (in KVA)	1.0, 1.5, 2.0, 3 Or higher
	Technology	MOSFET-PWM
	Inverter Efficiency (%)	70% or better Or higher
	Minimum Guaranteed Battery Backup time (Minutes) on Full Load	15, 30, 60, 90, 120, 180, 240 Or higher
	Warranty for Line Interactive UPS	2 Years, 3 Years, 4 Years, 5 Years Or higher
Battery/Backup Bank	Warranty for the battery from the date of delivery	2 Years Or higher
FEATURES	Rated Output (Volt) with Total Harmonic Distortion (%)	Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	Variation in AVR output in AC mode (AVR Voltage regulation)	230 Volts +/-15%

### Additional Specification Parameters - Line Interactive UPS With AVR (V2) ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Rating (in KVA): 1 KVA 2) Technology: MOSFET-PWM 3) Inverter efficiency (%): 70% or better 4) Variation in AVR output in AC mode (AVR Voltage regulation): 230 Volts +/-15% or better 5) Minimum Guaranteed Battery Backup time (Minutes) on Full Load: 15 or higher

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 2	6) Type of battery: SMF-VRLA confirming to JISC-8702 Parts 1,2 &3 7) Battery capacity (Ah): 12V-7Ah x 2 8) Warranty for the Battery from the date of delivery: 2 Years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades 9) Warranty for Line Interactive UPS: 2 Years on-site Comprehensive Warranty should be provided including all modules, accessories and ongoing software upgrades 10) Degree of protection: IP20/ IP21
Parameter 3	11) Rated output(volt) with total harmonic distortion (%): Single phase sinewave 230v AC 50Hz with total harmonic distortion as <3%
Parameter 4	12) Protection: Low battery, Overload, Overvoltage, Protection (Input Voltage>280V), Short circuit of UPS, Under voltage protection (Input Voltage<160V) 13) Location of Battery: Inside the Enclosure of UPS 14) Enclosure: ABS 15) Certification: BIS

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	2	45

#### Cat 6 Patch Cord ( 134 meter )

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

#### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	Patch cord type : Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair	CAT6 U/UTP
	Patch cord colour	White, Blue, Red, Yellow, Green, Grey, Violet, Black, Orange, Brown
	Length of Patch cord (Mtrs)	1.0



विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
CONSTRUCTIONAL	Cable jacket material	Low Smoke zero halogen (LSZH)
	Storage temperature range	-20 deg.C to +60 deg.C, -20 deg.C to +70 deg.C, 0 deg.C to 50 deg.C
	Operating temperature range	-20 deg.C to +60 deg.C, -20 deg.C to +70 deg.C
CERTIFICATIONS	UL Marking on Cable	Yes, No

#### Additional Specification Parameters - Cat 6 Patch Cord ( 134 meter )

Specification Parameter Name	Bid Requirement (Allowed Values)
Parameter 1	1) Cat 6 patch cord conforming to ANSI/TIA/EIA-568 C.2 or ISO/IEC:11801 latest: Yes 2) Patch cord type-Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshielded twisted pair: CAT6 U/UTP 3) Conductor diameter: 24 to 26 AWG 4) Length of Patch cord (Mtrs): 1 5) Cable jacket material: Low Smoke zero halogen (LSZH)

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

#### इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Arrajella Mahesh	500016,O/o GM(CIC), Airports Authority of India, Begumpet Airport, Hyderabad	134	45

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

##### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity 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**

**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 shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. **Generic**

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

5. **Generic**

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

6. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

7. **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.

8. **Generic**

**Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

9. **Generic**

**Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

**10. Generic**

Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.

**11. 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.

**12. Scope of Supply**

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

**13. Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**14. Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**15. Buyer Added Bid Specific ATC**

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

**अस्वीकरण/Disclaimer**

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.**

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

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

**---धन्यवाद/Thank You---**