

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-04-2025 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-04-2025 12:30:00
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 Home Affairs
Department Name/विभाग का नाम	Central Armed Police Forces
Organisation Name/संगठन का नाम	Sashastra Seema Bal (ssb)
Office Name/कार्यालय का नाम	Fhq Ssb New Delhi
क्रेता ईमेल/Buyer Email	ravi.k1409@ssb.gov.in
Total Quantity/कुल मात्रा	30473
Item Category/मद केटेगरी	L3 Core Switch , L3 Distribution Switch , L2 Access Switch , 40 G QSFP Plus , 10 G SFP Plus , Networking Management System , Rack Server Hardware , UTP CAT 6 , Cat 6 In Out , 24 Port Patch Panels CAT6 Loaded , Patch Cords 1m CAT 6 , Patch Cords 2m CAT 6 , Patch Cords 10m CAT 6 , 6 Core Single Mode Armored OFC , 12 Port Fully Loaded LIU , 24 Port Fully Loaded LIU , OFC Patch Cord 3 meter Single Mode , 42 U Rack 1200x600 , 12 U Rack 600x600 , 9 U Rack 600x600 , 50x50 PVC Casing Capping , PVC Conduit 25 mm , PVC Flexible Conduit 25 mm , PVC Conduit 40 mm , PVC Flexible Conduit 40 mm , HDPE Pipe 40 mm , 40 mm GI Pipe , Online UPS 6 KVA , 3 Core 2.5 mm Copper Power Cable , Cable Manager , Hard Digging and Filling for Laying OFC Cable
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	OFC based managed LAN Network
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Cable network tester, Layer 2 Access Switch (V2), Satellite Navigation System Based Time Sync NTP Server, Wireless Access Point (V2), Layer - 3 Core Switch, Fibre Cable for Networking
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Layer 2 Access Switch (V2) • Layer - 3 Distribution Switch • Layer - 3 Core Switch
BOQ Title/बीओक्यू शीर्षक	OFC based managed LAN Network

Bid Details/बिड विवरण	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	110 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	220 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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?/	Yes
Past Performance/विगत प्रदर्शन	10 %
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
Primary product category	L3 Core Switch
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	21953514
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	1097675

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).	42

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी 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।

(b). 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 :

Second-In-Command

Fhq Ssb New Delhi, Central Armed Police Forces, Sashastra Seema Bal (SSB), Ministry of Home Affairs (Ddo)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria,

the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

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 {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 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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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.

6. 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.

7. 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.

8. 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.

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

10. 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:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- 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
- 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

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
09-04-2025 15:00:00	Provisioning Dte, FHQ, SSB, East Block-V, Sector-1, R.K. Puram, New Delhi-110066.

L3 Core Switch

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	4	120

L3 Distribution Switch

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	4	120

L2 Access Switch

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	48	120

40 G QSFP Plus

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	48	120

10 G SFP Plus

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	100	120

Networking Management System

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	2	120

Rack Server Hardware

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	2	120

UTP CAT 6

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	122	120

Cat 6 In Out

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
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BOQ Detail Document[View File](#)

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	760	120

24 Port Patch Panels CAT6 Loaded

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

Technical Specifications/तकनीकी विशिष्टियाँ**Specification Document**[View File](#)**BOQ Detail Document**[View File](#)

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	48	120

Patch Cords 1m CAT 6

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier

respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	760	120

Patch Cords 2m CAT 6

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	760	120

Patch Cords 10m CAT 6

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	5	120

6 Core Single Mode Armored OFC

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	10000	120

12 Port Fully Loaded LIU

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	26	120

24 Port Fully Loaded LIU

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	8	120

OFC Patch Cord 3 Meter Single Mode

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	250	120

42 U Rack 1200x600

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier

respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	2	120

12 U Rack 600x600

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	6	120

9 U Rack 600x600

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	18	120

50x50 PVC Casing Capping

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	1000	120

PVC Conduit 25 Mm

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	6500	120

PVC Flexible Conduit 25 Mm

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	500	120

PVC Conduit 40 Mm

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	3000	120

PVC Flexible Conduit 40 Mm

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier

respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	100	120

HDPE Pipe 40 Mm

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	4000	120

40 Mm GI Pipe

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066, Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	150	120

Online UPS 6 KVA

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	2	120

3 Core 2.5 Mm Copper Power Cable

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

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	2000	120

Cable Manager

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	48	120

Hard Digging And Filling For Laying OFC Cable

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

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Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

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	Prem Narain	110066,Force Hqrs, Sashastra Seema Bal, East Block - V, R.K.Puram, New Delhi	200	120

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 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.

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

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

5. 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.

6. Generic

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

05

, Place for Training

Force Hqr, SSB, New Delhi

and Duration of training

07

days.

7. Scope of Supply

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

Goods and Training of operators and providing Statutory Clearances required (if any)

8. Service & Support

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

9. 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.

10. Buyer Added Bid Specific ATC

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

11. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

(1) Work required to be executed and Terms & Conditions:-

- (i) 24 Port non-manageable switches required to be replaced by L2 Manageable Access switches.
- (ii) L2 Manageable switches having SFP ports will get connected with L3 Core switches through Distribution switches over OFC cable (backbone of network) of speed 10 Gbps and client's computer of various branches will access the network through CAT cable connected to the Access switches.
- (iii) Network Access Control and MAC binding will be enabled to each interface of the L2 switches to secure the network.
- (iv) Network Management Software (NMS) will be deployed for managing all L2 and L3 switches centrally for both the networks separately.
- (v) The proposed network diagram of WAN and NIC is attached as Annexure C and Annexure D in uploaded specification/scope of works which is required to be followed for up-gradation of network.
- (vi) The details of required equipments for upgrading the WAN and NIC network in the managed network is attached as Annexure E in uploaded specification/scope of works which will be required for work execution.
- (vii) The vendor will install all equipments and will configure the equipment at the best level security within 120 days after the issuing the PO.
- (viii) At least, 3 Years OEM warranty of all equipments including layout of OFC, Copper cables and other peripherals will be provided by the vendor.
- (ix) The vendor shall ensure that the configuration of the equipment is carried out in accordance with SSB policies and is in proper working condition, and provide necessary training to nominated SSB technical staff on all equipment for at least 01 week.
- (x) SSB reserves the right to change the equipments installed at various locations, if and when the situation demands. SSB also reserves the right to upgrade the IT infrastructure to meet its changing needs, as and when required. During this exercise, the vendor shall provide necessary support to SSB and ensure functionality of equipment after shifting or upgrade.
- (xi) Any fault occurring in the networks due to equipment, cabling, peripherals or configurations shall be rectified within the same working day, as far as possible and shall not exceed 8 working hours, from the time of reporting of failure/defect. Failure/defect shall be rectified so as to make available a perfectly functional network. In case it is not possible to repair the system within 8 working hours of complaint, a replacement shall be provided but the original shall be returned.

d at the earliest within one week, duly rectifying the fault. Such replacement shall be of equivalent or higher configuration. In case the guaranteed repair time is not met, the penalty shall be levied as per GeM rules.

- (xii) The vendor shall ensure that the network equipment and its supporting software and servers are in fully functional condition with full configuration while handing over at the end of the contract.
- (xiii) No freight of any sort is admissible from the buyer, for moving the equipments for delivery/repair/replacement.
- (xiv) There should not be any revision of rates during the currency of the Contract.
- (xv) The vendor shall install/configure/repair required equipment at the NOC FHQ SSB Delhi. If the fault is of serious nature and requires the support of the Repair Centre of the vendor, thereby necessitating shifting of the equipment, the vendor shall attend for shifting/transportation, installation, re-installation, loading of the software packages (both the system software and application software) at no additional cost to SSB.
- (xvi) All the latest software patches and service packs will be loaded/implemented on the Servers in consultation with the IT In-charge of FHQ, SSB, and New Delhi.
- (xvii) Proper Network Layout Diagram with cable tagging shall be provided by vendor.
- (xviii) The vendor will be responsible for good conduct and behaviour of his employees. If any employee of the vendor is found misbehaving with the supervisory staff or any other staff member of SSB, the firm shall terminate the services of such employees at their own risk and responsibility on the recommendation of the Administrative Officer.
- (xix) OEM should have a 24 x 7, Support Centre based in India (Details of Support Centre to be provided by the OEM).
- (xx) OEM should have a local Spare Depot and RMA (Return Merchandise Authorization) facility in India (OEM to provide a list of RMA Depots in India).
- (xxi) NBD (Next Business Day) shipment & replacement of critical core network devices to be facilitated by the OEM.
- (xxii) The OEM should be TL9000/ ISO9001:2015 certified or equivalent certificates.
- (xxiii) The quoted products should be EAL/NDcPP/STQC or equivalent certified.
- (xxiv) The bidder should have ISO Certificates 9001, 20000 & 27001.
- (xxv) The bidder should have a Service Support Centre in Delhi NCR.
- (xxvi) Bidder must complete all tasks in live environment, ensuring minimum disruption to the users in the disposal of office works throughout the process.
- (xxvii) Cable, conduit and other consumable accessories charged as per actual used.

(2) Clause of Privacy:

- (i) A certificate/undertaking to be submitted by the vendor "that the representative of firm will not access any unauthorized information relating to SSB, SSB Network, SSB ICT infrastructure".
- (ii) The repair of damage/faulty equipment/component will be carried out in the premises of FHQ, SSB. Remote access of the equipments is strictly prohibited.
- (iii) No information pertaining to SSB will be shared/communicated/informed to any other personnel/organization. A nondisclosure certificate on this should be submitted by the bidder.
- (iv) In case of replacement of storage devices, the defective devices will be the sole property of SSB.

(3) Warranty:

- (i) Minimum 3 years of warranty and onsite support shall be provided by the successful vendor.
- (ii) Warranty period will commence after the commissioning of the entire network infrastructure and successful acceptance by SSB and shall remain in force for 3 years from the date of commencement of warranty.
- (iii) During the warranty period, the successful bidder shall be responsible for hardware and software support, upgrades, and updates. Patches and support to be provided from OEM for the entire solution during the warranty period.
- (iv) Replacement/repair of faulty active/passive components covered under the project and onsite engineer support for installation and configuration or replacement/repair of components shall be in the purview of the successful bidder.
- (v) Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification **within 01 day time limit**. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as a penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternative sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service / rectification to the Buyer.

(4) Training:

- (i) The vendor shall provide necessary training to nominated SSB technical staff on all equipment for at least 01 week.
- (ii) The training should focus on Switch configurations, NMS implementation, configuration backup, HA setup, and any other aspect deemed necessary by the trainer.

(5) Acceptance Criteria: Upon Installation and Successful commissioning, the vendor should provide the following documents.

- (i) Network Design Document.
- (ii) Network Diagrams.
- (iii) Cable Layout Diagram with cable tagging.
- (iv) Installation Report.
- (v) Configuration Document.
- (vi) Required Warranty Certificates.

(6) Project Timeline:

All the items covered in the BOQ must be supplied, installed, and commissioned within 120 days from the date of award of contract/placement of order.

(7) Site Visit: Bidders are requested to visit the site before participating in the bid for clarification on supply, installation and commissioning/execution of work i.e. For clarification on layout plan for upgradation of LAN of WAN and NICNET.

- (8) The Technical Specification/description of items (as per GeM Category Specification) mentioned at Page No 04 to 41 in the bid may be read as description mentioned in uploaded specification documents. (as Annexure-E Bill of Quantity (BoQ)) .

List of Equipments / Services for OFC based managed LAN Network

Sl.No.	Description	Qty.	Unit
01	SITC of L3 Core Switch, 24*10GbE SFP+ Ports 8*40/100 Gbps QSFP28 Uplink / Stacking ports , with stacking cables	4	Nos.
02	SITC of L3 Distribution Switch, 24*10GbE SFP+ Ports 4*40 Gbps QSFP28 Uplink/ Stacking ports , with stacking cables	4	Nos.
03	SITC of L2 Access Switch, 24*1 GbE Base T, 4*10G SFP+ Uplink/Stacking ports, with stacking cables	48	Nos.
04	SITC of 40 G QSFP+ LR	48	Nos.
05	SITC of 10 G SFP+ LR	100	Nos.
06	SITC of Networking Management System with 100 Nos. of device licenses	2	Nos.
07	SITC of Rack Server Hardware for NMS with 1 x Intel® Xeon® 5 th Gen Intel C741 Processor or equivalent AMD (37M Cache, 3.9 GHz), 16 Core, RAM 128 GB DDR5 SDRAM ECC Register , 11.4 TB SSD 64 bit OS (Windows)	2	Nos.
08	SITC of Unshielded Twisted Pair CAT 6	122	Box
09	SITC of Cat 6 I/O with Faceplate and Gang box	760	Nos.
10	SITC of 24 Port Patch panels CAT6 Loaded	48	Nos.
11	SITC of Patch cords (1m) CAT6	760	Nos.
12	SITC of Patch cords (2 m) CAT6	760	Nos.
13	SITC of Patch cords (10 m) CAT6	5	Nos.
14	SITC of 6 Core Single Mode Optical Armored Fiber Cable	10000	Mtrs.
15	SITC of 12 Port Fully Loaded LIU with all Accessories	26	Nos.
16	SITC of 24 Port Fully Loaded LIU with all Accessories	8	Nos.
17	SITC of 3 meter Single Mode OFC Patch Cord	250	Nos.
18	SITC of 42 U Rack 1200x600 with all Accessories	2	Nos.
19	SITC of 12 U Rack 600x600 with all Accessories	06	Nos.
20	SITC of 9 U Rack 600x600 with all Accessories	18	Nos.
21	SITC of 50x50 PVC Casing Capping with all Accessories	1000	Mtrs.
22	SITC of 25 mm PVC Conduit with Accessories	6500	Mtrs.
23	SITC of 25 mm PVC Flexible Conduit with Accessories	500	Mtrs.
24	SITC of 40 mm PVC Conduit with Accessories	3000	Mtrs.
25	SITC of 40 mm PVC Flexible Conduit with Accessories	100	Mtrs.
26	SITC of 40 mm HDPE Pipe with all Accessories	4000	Mtrs.
27	SITC of 40 mm GI Pipe	150	Mtrs.
28	SITC of Online UPS 6KVA	2	Nos.
29	SITC of 3 core 2.5 mm Power cable (Copper)	2000	Mtrs.
30	SITC of Cable Manager	48	Nos.

31	Hard Digging and Filling for laying OFC Cable	200	Mtrs.
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(9) Compliance Statement required as per QRs/Specification of OFC based managed LAN Network

1. Technical specification of Layer-3 Core Switch 24 Ports

S.No.	Specifications	Value	Complied/ Not complied
1	Type of Core Switch	Non-Chassis Based	
2	No. of Interface Slots	0	
3	No. of MPU/SUP/Fabric slots (with redundancy)	0	
4	No. of Power supply (with Redundancy)	2	
5	No. of FAN Tray	4	
6	No. of 1G/10G SFP+ ports	24	
7	No. of 1000 base-T Ports	0	
8	Support for 40G QSFP+ Ports	Yes	
9	Number of 40G QSFP+ Ports	08	
10	Support for 100G QSFP+ Port	Yes	
11	Number of 100 G QSFP+ Port	0 or higher	
12	Console Port	Available	
13	Modular OS	Available	
14	Support for virtual chassis	Yes/No	
15	Switching Capacity	Minimum 2000 Gbps	
16	Throughput	Minimum 1500 Mpps	
17	Advance Layer-3 protocol	BGP6, VXLAN, OSPF, PIM	
18	Security Feature	ACL, RADIUS/TACACS, Port Security , BPDU Guard, IGM, CoPP/ CPU Rate limit, RAGuard	
19	Management Protocol	SSHv2, RADIUS, GUI, CLI, Telnet, TFTP, SNMP v1, v2/v2c, SNMP v3, NTP , RMON, SSHv2	
20	QoS	ECN/ Congestion Control Notification, SRR/WRR scheduling, PIM-SM, 802.1p, Queues per port, Sflow, SNMP, Shaping, Policing/Rate Limiting, 802.1Qbb Priority-based Flow/ Strict Priority	
21	Dimension/ Form Factor (RU)	1	

22	Wattage	260 Watt or better	
23	Operating Temperature	0° to 45°C	
24	Operating Humidity (RH)	95 %	
25	IPv6 Ready	Yes	
26	On site OEM warranty	3 Years	

*Specifications are in conformity to MHA approved QRs/ TDs.

2. Technical specification of Layre-3 Distribution Switch 24 Ports

S.No.	Specifications	Value	Complied / Not complied
1	Type of Core Switch	Non-Chassis Based	
2	No. of Interface Slots	0	
3	No. of MPU/SUP/Fabric slots (with redundancy)	0	
4	No. of Power supply (with Redundancy)	2	
5	No. of FAN Tray	4	
6	No. of 1G/10G SFP+ ports	24	
7	No. of 1000 base-T Ports	0	
8	Support for 40G QSFP+ Ports	Yes	
9	Number of 40G QSFP+ Ports	04	
10	Support for 100G QSFP+ Port	Yes	
11	Number of 100 G QSFP+ Port	0 or higher	
12	Console Port	Available	
13	Modular OS	Available	
14	Support for virtual chassis	Yes/No	
15	Switching Capacity	Minimum1280Gbps	
16	Throughput	Minimum 1000Mpps	
17	Advance Layer-3 protocol	BGP6, VXLAN, OSPF, PIM	
18	Security Feature	ACL, RADIUS/TACACS, Port Security , BPDU Guard, IGM, CoPP/ CPU Rate limit, RAGuard	
19	Management Protocol	SSHv2, RADIUS, GUI, CLI, Telnet, TF TP, SNMP v1, v2/v2c, SNMP v3, NTP , RMON, SSHv2	

20	QoS	ECN/ Congestion Control Notification, Scheduling, PIM-SM, 802.1p, Queues per port, Sflow, SNTP, Shaping, Policing/Rate Limiting	
21	Dimension/ Form Factor (RU)	1	
22	Wattage	260 Watt or better	
23	Operating Temperature	0° to 45°C	
24	Operating Humidity (RH)	95%	
25	IPv6 Ready	Yes	
26	On site OEM warranty	3 Years	

*Specifications are in conformity to MHA approved QRs/ TDs.

3. Technical Specification for 24 Port Managed Layer-2 Access Switch

S.No.	Specifications	Value	Complied/ Not complied
1	Type of Switch	Managed	
2	Technology	Non-PoE	
3	Number of 1G Copper Ports	24	
4	Number of 10 G Copper Ports	0	
5	No. of 1 G SFP Port (uplink)	0	
6	No. of 10 G SFP+ Port (uplink/Stacking)	4	
7	Redundant Power supply (from Day one)	Available/ Not available	
8	Console Port	Available	
9	Switching Capacity –Non-Blocking	Minimum 128 Gbps	
10	Throughput	Minimum 95 Mpps	
11	Operating System	Available	
12	Dedicated Stacking port/Slot (from day one)	Available/Not Available	
13	Stacking Bandwidth	Minimum 80 Gbps	
14	Basic Layer-3 Protocol	Static, RIPv1/v2, RIPng, OSPF, Routed Access, VRRP v2/v3, ECMP, IGMP v1/v2/v3, MLD v1/v2	

15	Security Feature	Urpf/Equivalent , Port Security, 16K MAC, SSL, SSH, broadcast, unicast and multicast storm control , ARP, 802.1x, ARP Spoofing Prevention, Ipv6 DHCPv6 Guard, ARP Spoofing Prevention	
16	Management Protocol	CLI, SNMP v1/v2/v3, TFTP, Syslog, SMON/RMON v1/v2, DHCP Server, WebUI, LLDP/LLDP-MED	
17	QoS	802.1Qbb Priority-based Flow/ Strict Priority, 802.1p CoS DSCP, SRR/WRR scheduling	
18	Operating Temperature	-5°C to +45°C	
19	Operating Humidity (RH) (%)	Upto95%	
20	Ipv6 Ready from day one and duly certified	Yes	
21	On site OEM warranty	03 years	

*Specifications are in conformity to MHA approved QRs/ TDs.

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4. Technical specification of 40G QSFP+ LR

S.No.	Specifications	Value	Complied/ Not complied
1	Type of Transceiver	QSFP+40G LR	
2	SFP Mode	Single Mode	
3	Supported Protocols	40G Base -LR, All IEEE and ITU Protocol	
4	IEEE STD	802.3ae	
5	Wave length(nm)	1310	
6	Core size (micron)	9	
7	Fiber Cable type	Single Mode	
8	Interface	Duplex LC connector	
9	Maximum cable Distance	10 km	
10	Digital Optical Monitoring and Hot-Pluggable/Swappable support	Yes	
11	Compatibility with OEMs Products	Multi source agreement (MSA) Should compatible with all major OEMs	

12	Standard	RoHS, EN 60825-1	
13	Operating environment	Temperature : 0 -60°C Humidity : upto 80% RH	
14	Onsite OEM Warranty (Years)	3 Year	

5. Technical specification of 10G SFP+ LR

S.No.	Specifications	Value	Complied/ No t complied
1	Type of Transceiver	SFP+10G LR	
2	SFP Mode	Single Mode	
3	Supported Protocols	10GBase -LR, All IEEE and ITU Protocol	
4	IEEE STD	802.3ae	
5	Wave length(nm)	1310	
6	Core size (micron)	9	
7	Fiber Cable type	Single Mode	
8	Interface	Duplex LC connector	
9	Maximum cable Distance	10 km	
10	Digital Optical Monitoring and Hot-Pluggable/Swappable support	Yes	
11	Compatibility with OEMs Products	Multi source agreement (MSA) S hould compatible with all major OEMs	
12	Standard	RoHS, EN 60825-1	
13	Operating environment	Temperature : 0 -60°C Humidity : upto 80% RH	
14	Onsite OEM Warranty (Years)	3 Year	

6. Technical Specification for Networking Management System

S.No.	Parameters	Specifications	Complied/ No t complied
A	Network Performance Monitoring, Fault & Availability Management		
1	It should provide integrated fault reporting, performance Monitoring, Configuration & compliance Management together in one tool		

2	Monitoring across heterogeneous user network with multi-OEM devices monitoring and management supported	Tabular and Graphical trend analysis	
3	Trend analysis of stored historical records		
4	Identify, analyze network latency issue	Causing internet or application lag	
5	Monitoring of Network metrics	Packet loss (TTL may be customized), Errors, Discards, Interface traffic volume, Interface packets count, Response time etc.	
6	Overall hardware monitoring capability	Including temperature, Fan Status: Power Status, Power Consumption of standalone and IT infrastructure etc. Depending upon inputs provided by respective device	
7	To be pre-integrated, centralized and consolidated platform to manage network devices		
8	Supported protocol to communicate the devices	SNMP, ICMP, NetFlow, HTTP, Ping, SMTP, POP3, WMI, JMX, SOAP, REST API, PDC, SSH, Telnet, or any other protocol defined by user	
B	Network Configuration & Change Management		
1	Identification of configuration changes/policy violations/ inventory changes across multi-vendor network tools.		
2	Device configuration capture and validation	<ul style="list-style-type: none"> The proposed solution be able to perform real-time or scheduled capture of device configurations. Upload and thereby detect inconsistent "running" and "start-up" configurations and alert the administrators. Tool supports automated Change Plans including but not limited to: Conditions to validate, Pre-Change Validation, Change Script (similar to legacy Command Script), Post-Change Validation, Rollback Script. 	
3	Feature of "load & merge" configuration changes to multiple network devices		
4	Automate Network Operations and Orchestration	Able to restart selected Switches or Routers	
5	Configuration Backup	<ul style="list-style-type: none"> Capable to perform device configuration backup, maintain history by tracking changes, and compare versions from a centralized web GUI. Capable to perform scheduled backup of configuration from network devices and backup files are to be centrally stored and organized by device and version. Capable to generate alerts for failed configuration backup. Capable to generate configuration backup reports. 	

6	The solution must support rollback to a previous configuration and should maintain at least three previous versions and/or configurations		
7	Ability to perform a textual configuration search using regular expression pattern matching		
8	Tool should allow remote access to internal network devices via remote management system without using VPN or agent	<ul style="list-style-type: none"> · Tool should record session for further audit with single sign-on · Capable to do white listing of devices and two-factor authentication 	
9	Tool should have IP Address Management (IPAM) facility (to be checked for end points)	Complete IP Discovery, IP Management, Historical Tracking and Grouping and sub-grouping.	
C	Network Traffic Analysis		
1	Capture, track & analyze traffic	Flowing over the network via different industry standard traffic capturing methodologies viz. NetFlow, jflow, sFlow, IPFIX etc.	
2	To provide key performance monitoring capabilities by giving detailed insight into the application traffic flowing over the network.		
3	Able to monitor network traffic utilization, packet, size distribution, protocol distribution, application distribution, top talkers etc. for network traffic.		
4	To collect and report the real-time network flow.	Data from devices across the network and provide reports on traffic based on standard TCP/IP packet metrics such as Flow Rate, Utilization, Byte Count, Flow Count, TOS fields etc.	
5	Route tracing and link quality monitoring		
6	Traffic and bandwidth usage monitoring		
7	<p>Capable to support NBAR (Network based Application Recognition) or similar protocols.</p> <p>Capable to provide QoS (Quality of Service) based Monitoring and reporting.</p>		
D	Network Mapping Tools		
1	Graphical representation of network nodes and the links between them	Network nodes may include routers, switches, firewalls, and other devices. Network mapping can be used to produce an overview of a network or just a portion, typically showing the current status and others key pieces of information for all devices connected to the network.	
2	Mapping logical and physical network in one tool	<ul style="list-style-type: none"> · Monitoring SDN environment directly from primary monitoring tool. · Displays a map of physical and logical relationships between entities which is Auto-generated or created from scratch. 	

3	Visual display of traffic pathways	As traffic travel between nodes from source computer to their destination	
4	Network path analysis	To have a deep visibility into critical network paths. It allows to visually understand traffic at each node, isolate data latency, perform root cause analysis to eliminate problems.	
5	Logical grouping of network nodes	<ul style="list-style-type: none"> · Connected routers/interfaces together-aggregate views of routers according to services such as email, location, department, or manufacturer to roll up service-level status across organization. · Templates based device classification and monitoring. · Business Views for custom grouping of devices. · Automatically/Manual grouping of devices in to element type, location and severity etc. 	
6	Map relationships between virtual Port Channels (vPCs/LACP/MLAG or equivalent), and monitor and backup every virtual device context of switches		
7	Automatic Layer 2/ Layer 3 Network Maps	Allow creation of custom maps using available network devices so that the L2/L3 network connections between all selected devices are automatically created.	
8	Utility to draw links on the network maps		
9	Should provide network outages and other error conditions on visual topological map		
10	Tool should have a capability to create a manual network diagram	Diagram should be representing live devices	
11	Tool should support panel view functionality	Panel view should show device model, interface with status	
E	Network Reporting Analysis		
1	Able to collect and collate information regarding relationship between IT elements and business service, clearly showing how infrastructure impacts business service levels		
2	Web-based interactive reporting for business users, Rich graphical report designer for power users, Parameterized reports with charting.		
3	Centralized Reporting & Dashboard	<ul style="list-style-type: none"> · The Dashboard and reporting engine provides centralized view as the face of all the elements in the IT (network, server, application and database) · Reporting in graphical as well as tabular format · Output in popular formats: HTML, Excel, CSV, PDF etc. 	

4	Report configuration	<ul style="list-style-type: none"> · To easily create, view, and edit reporting schedules as needed for specific departments or recipients · Whether it will automatically be emailed, printed, or saved by user profile · For building additional reports · Customizable reporting · Integrated report editor · Utilization of out-of-the-box reporting templates · Report Scheduling 	
5	Report exporting	Reporting data capable to export to HTML, PDF, XLS, CSV etc. file formats.	
6	Network Link utilization, Bandwidth utilization and down time report		
7	Reporting capabilities	All performance threshold breaches for a specified period of time, all performance threshold breaches for a specified group of devices, WAN link availability, WAN performance statistics- bandwidth consumption, round-trip-latency, packet loss, jitter etc.	
F	Alerting		
1	Device/link fault or network performance degradation alert		
2	Alert notification via E-mail, SMS and syslog		
3	Alert prioritization. Network alert software should focus on critical alerts that have high network impact.		
4	Suppression of non-critical alerts as per need		
5	Flagging certain conditions with custom actions such as sending an email, text, audio alerts, or executing an external program		
6	Nested trigger conditions as per defined parent/child dependencies		
7	Identification and suppression of alerts for duplicated events		
8	Pre-defined alerts for typical network problems		
9	Configuring alerts/notifications to provide the detailed information including interface and node name, the date and time when the alert occurred, the alert severity etc.		
10	All alerts to be recorded in a database for easy, efficient and future retrieval		
G	Discovery of network devices		
1	Automatically discover network paths and nodes through ICMP, SNMP and WMI protocols		
2	The tool supports for SNMP traps		
3	Scheduled discovery and CSV bulk discovery		
4	Network discovery rule engine		

5	Filters in discovery		
6	Layer 2 discovery		
7	VLAN discovery		
8	IP Printer availability		
9	Support for adding custom device types		
10	TCP Based Status Polling (for Non ICMP Environment)		
11	The solution should have the capability to accurately discover and classify assets connected in the network and auto comparing the total count with the previously discovered assets scan to report newly discovered assets.		
H	Server Monitoring		
1	The solution should support Monitoring of VMs from major vendors/ OEM like VMware, Microsoft etc.		
2	The solution should Monitor effective utilization of critical resources like CPU, Memory, Network and storage		
3	Supports monitoring of hardware health such as temperature, voltage, power, fan speed, status of processors etc.		
4	Take charge of your virtual machine monitoring on the go with instant notifications via SMS or email on Performance hiccups, faults and downtime		
5	Capable to support Virtual Machine, Hypervisor and Cluster monitoring		
6	Capable to monitor availability and performance of web server, email server and database server etc.		
7	Tool should support OS and other applications services and processes monitoring	HTTP service, HTTPS service, FTP server statistics, POP/SMTP services, ICMP services etc.	
I	Miscellaneous		
1	The system should be capable to store the raw data or polled data, and also have the facility to automate the backup process or allow to take manual backup, in case required	On the proposed appliance	
2	Storage of known errors/issues that allows IT operations to document known issues in order to speed up the resolution process		
3	Baseline & running Configuration and compliance management		
4	The system should be accessible via a WebGUI console/portal from intranet as well as from internet. It should also be accessible through portable (Android/iOS and others) devices.		

5	It should have a secured single sign-on and unified console for all functions of components offered for seamless cross-functional navigation	Manage device access and authorization through a centralized control model that is integrated with standard workflow and approval processes	
6	ACL (access control list) based access		
7	The proposed solution must support deployment on latest version of Windows or Linux Operating Systems		
8	The proposed solution should have the capability to support the deployment on either on-premises data centre platform or the cloud platform.		
9	Backup logs (storage duration)	12 months (storage as provided by buyer)	
10	The Solution should provide mechanism to integrate with SIEM, SOAR, PAM, IT Ticketing systems, NACs etc.		
11	Solution should support remote device management		
12	All modules must be integrated seamlessly		
13	Solution should be scalable to provide IT Service Management.		
14	Solution should provide onsite deployment and support.		

S. No	Parameters/Specifications	Complied/ Not complied
1	Field trail will be conducted on an subset network created at two (or more as defined by user) physically isolated user defined locations. These subset network will contain a mix of network devices (of different OEM), servers, VMs, access points etc. VMs for the installation of the solution will be provided by bidders.	

*Specifications are in conformity to MHA approved QRs/ TDs.

7. Technical specification of Rack Server Hardware

Specification	Value	Complied/ Not complied
<u>Processor</u>		
Form Factor	Rack	
Size (RU)	2	
Processor Architecture	CISC (x86)	
Processor Make	Intel or AMD	
Number of Cores per Processor	16 or better	
Processor Base Frequency	2.6 GHZ or better	
Processor Turbo Frequency	3.9 GHZ or better	

Total Cache (L1+L2+L3)	Minimum 37 MB or better	
Processor Description/ Number	5th Gen or Latest Intel Xeon Scalable Series or Better or Equivalent AMD	
<u>Motherboard</u>		
Chipset compatible with CPU	Intel C741 or better or equivalent AMD	
Expansion Slots Gen 3 (PCIe x1)	0	
Expansion Slots Gen 3 (PCIe x4)	0	
Expansion Slot Gen 3 (PCI x8)	2 (Gen 5)	
Expansion Slots Gen 3 (PCIe x 16)	4 (Gen 5)	
Maximum number of Sockets available on Server	2	
Maximum number of Sockets populated with Processors available on Server	2	
<u>Co Processor / GPU</u>		
Availability of Co Processor / GPU	N/A	
If Yes, Maximum Number of Slots available for Co- Processor/GPU	N/A	
If Yes, Maximum Number of slots populated with Co processor/ GPU	N/A	
If Yes, Co Processor / GPU Description	N/A	
<u>Memory</u>		
Type of RAM	DDR5 SDRAM with ECC	
Total Number of DIMM Slots available	32	
Number of DIMM Slots populated with DDR SDRAM	4	
Number of DIMM Slots populated with DDR NV RAM	0	
DDR SDRAM Size	128GB	
DDR NVRAM size (GB)	0	
DDR SDRAM upgradable upto using spare DIMM Slots	1024 GB	
DDR NVRAM upgradable upto using spare DIMM Slots (GB)	0	
<u>SSD Storage</u>		
Type of Interface for SSD	SATA	
Type of SATA SSD	0	
SATA SSD Hot Swappable	Yes	

Endurance for SATA SSD (DWPD – Drive Writes Per Day) (X)	0.8	
Total Number of Slots available for SATA SSD	12	
Number of Slot Populated with SATA	3	
Capacity offered per SATA SSD	3.8 TB	
Total Capacity Offered with SATA SSD	11.4 TB	
Number of Slots populated with SAS SSD	No	
Capacity Offered per SAS SSD	0	
RAID		
RAID level	5 or more	
No of RAID Controller Ports	8	
Speed of RAID Controller Ports	12 Gbps	
RAID Controller Cache	8 GB	
Ports & Interfaces		
Network Card Supported	1 G, 10 G	
Number of Networking Interface Cards (LAN)	4	
Whether Network Interface Card Embedded	Yes	
Number of Ports Per Network Interface Card	2 x 10G SFP+	
Networking Interface Card Features	Asset Feature Tracking	
Server Network Ports should Support SR-IOV Feature	Yes	
Server network ports should support DPDK and it should deliver zero packet loss as per RFC 2544 and deliver 100% line rate for all the packet sizes over 64 Bytes, Vendor to submit latest DPDK test report for the same	Yes	
Number of Single port FC HBA card	N/A	
Number of Dual port FC HBA card		
Number of Quad port FC HBA card		
FC HBA Speed (Gbps)		
vHBA Card Features Supported		
Number of Converged Network Adaptor (CAN)		
Number of Ports per CAN card		
CAN Port Speed (Gbps)		
Length of LC-LC Cable per SFP+Port (meter)		
Length of LC-LC Cable per HBA Port (meter)		
Length of LC-LC Cable per CNA Port (meter)		

Length of Twinax Breakout Cables per Port (meter)		
Video Controller (support VGA or above resolution)	Yes	
Keyboard Port	No	
Mouse Port	No	
DVD ROM (Internal/External)	Yes	
USB Ports (version 2 or 3)	4	
Total number of Spare Bays Available for Future Up-gradation (Internal)	Minimum 3 or better	
Total number of Spare Bays Available for Future UP-gradation (Hot Pluggable)	Minimum 3 or better	
<u>Certifications</u>		
Certification/Compliance (OS)	System should certify for Windows, Red Hat Linux, SuseLinux, Ubuntu. Certificate copy should be attached in Bid.	
Certification/Compliance (Virtualization/Cloud Platform)	System should certify for VMware, Red Hat Virtualization. Certificate copy should be attached in Bid.	
<u>Features</u>		
Management Features-1	Remote Management of Server over LAN & WAN with SSL encryption through gigabit management port	
Management Features-2	Platform inventory and health status	
Security Features-1	Secure Boot Firmware and Bios Level Security)	
Security Features-2	Secure/Automatic Bios recovery	
Server scalability to be achieved within the box & without adding nodes	Yes	
Support for high availability clustering and virtualization	Yes	
<u>Generic</u>		
Redundant Power Supply	Yes	
Hot Swappable (Redundant Power Supply)	Yes	
Power Supply Efficiency	96% or higher	
Redundant Fan	Yes	
Hot swappable (Redundant Fan)	Yes/No	

Server Main supply	230 + /-10%VAC	
<u>Benchmark</u>		
SPEC int_rate_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	>455	
SPEC fp_rate_2017 for the product (must be available on SPEC dot ORG before evaluation)	>640	
SPEC fp_speed_base 2017 for the product (must be available on SPEC dot ORG before evaluation)	>13.2	
SPEC fp_speed_2017 for the product (must be available on SPEC dot ORG before evaluation)	>280	
<u>Miscellaneous</u>		
Maximum power consumption of the system (Watts)	1200W	
BIS Registration under CRS of MeitY	Yes	
BIS Registration Number Under CRS of MeitY and its validity	Yes	
Other Certifications Available	UL/CE/ BIS	
RoHS Compliance	Yes	
a) Dry heat:test- for 16 hrs at 45 deg C as per IS:9000/pt-3/sec-5/1977 or equivalent	Firm will submit Central Government/NABL/ILAC accredited laboratory certificate	
b) Cold test – for 4 hrs at 0 deg C as per IS: 9000/pt-2/sec-4/1977 or equivalent		
c) Damp Heat Cyclic Test- for 2 cycles of 24 hrs at 40 deg C & 95% RH as per IS: 9000/pt-5/sec-1/1981 or equivalent		
The server has been checked for all the parameters before conditioning, After completion of the environmental tests sequence, with a recovery period of 1 to 2 hrs ,the server found to be functional	Yes, Firm will submit Central Government/NABL/ILAC accredited laboratory certificate.	
<u>Warranty</u>		
On Site OEM Warranty	3 years	

*Specifications are in conformity to MHA approved QRs/ TDs.

Technical Specification of Passive Components

8.	Unshielded Twisted Pair (UTP) Cat-6 Cable		Complied / Not complied
	Parameters	Specification	

General Features	Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-C.2 channel performance	
	Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP.	
	The 4 pair Unshielded Twisted Pair cable shall be ETL Verified	
Mechanical Characteristics		
Construction: 4 twisted pairs separated by internal X shaped, 4 channel, full separator. Half shall not be accepted.		
Conductor dia	23 AWG	
Insulation	Polyethylene	
Pairing	Twisted into two core	
No. of Pair	4 Pair Twisted together	
RIP Cord	Yes	
Sequential meter marking	Yes	
Temperature Rating	(- 20 to +60 C)	
Filler Required	Yes	
Packing per box	305 Mtrs.	
Low Frequency Electrical Parameter		
Conductor Resistance (DC)	93.8 Ohms/1000 Mtr @20 Degree C. Maximum	
Mutual Capacitance	5.6 nF/100 mtrs Max.	
Generally confirming to EIA/TIA 568-C.2 and IEC/ISO 11801		

9.	I/O (Information Outlet) with face plate and Gang box	Complied/ Not complied
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	Single Port	Write on labels in transparent plastic window – supplied with plate	
		Face Plate with shutter	
		Should be able to support variety of jacks – UTP, STP etc.	
		Category 6, TIA568 C.2	
		All information outlets for 22-26 AWG copper cable	
		Use insulation displacement connectors (IDC)	
		Allow for a minimum of 200 re-terminations without signal degradation below standards compliance limits.	
		Jack Specification:	
	Plastic Housing:	Polycarbonate, UL94V-2 rated or equivalent	
	Operating Life:	Minimum 750 insertion cycles	
	Contact Material:	Phosphor Bronze with nickel plated	
		Contact Plating: 50 μinches gold on plug contact area	
	IDC :	Housing PC , UL 94 V-2, 568A/B configuration	
		Operating Life: Minimum 200 Re-terminations	
	IDC Contact Plating:	Phosphor bronze with tin plated	
	Operation Temp	-10 C to 60 C	

10.	24 port Patch Panel Cat 6 UTP Loaded	Complied/ Not complied
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Parameters	Specification	
General Features	Patch Panel made of powder coated steel, in 24 port configurations.	
	Allow for a minimum of 200 re-terminations without signal degradation below standards compliance limit.	
	Have port identification numbers on the front of the panel.	
	Should have self adhesive, clear label holders (transparent plastic window type) and white designation labels with the panel	
	IDC: Suitable for 22-26 AWG stranded and solid wire compatible with both 110 & Krone punch down tools	
	Improved cable management with optional cable management bar	
	The Cat-6 transmission performance is in compliance with the ANSI/TIA/EIA 568C.2 standard and ISO 1801 Class D/E/EA	
Mechanical Characteristics	Plastic Housing: PBT+Glass Fiber, UL94V-0 rated	
Jack Connector	Operating Life: Minimum 750 insertion cycles	
	Material: Phosher bronze with nickel plated	
	Contact Plating: 50μ" Gold plated on plug contact area	
IDC Connector	Plastic Housing: Polycarbonate, UL94V-2 rated or equivalent	
	IDC Contact Plating: Phosphor bronze with tin plated	
	Wire Accommodation: 22-26 AWG solid	
	Voltage Rating: 125V AC RMS	
	Contact resistance: 20Milliohms	
	Insulation resistance: 100 MegaOhms @ 500V DC	

11.	Cat 6 UTP Patch cord 1/2/10 Mtrs	Complied / Not complied
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Parameters	Specification	
General Features	Category 6 Equipment cords – 1/2/10 Mtrs	
	The work area equipment cords shall, at a minimum comply with proposed ANSI/TIA/EIA-568-C.2 Commercial Building Cabling Standards Transmission Performance Specifications for 4 pair Category 6 Cabling.	
	Equipped with modular 8-position modular plugs on both ends, wired straight through with standards compliant wiring.	
Mechanical – Cable	Conductor size: 24 AWG stranded bare copper	
	O.D.: 5.9mm NOMINAL	
	Jacket: FR-PVC	
Mechanical Characteristics – Plug	Operating life: Minimum 750 insertion cycles	
	Contact blade: Copper Alloy	
	Contact plating: 03Mμ" Gold	
Electrical Characteristics – Plug	Dielectric withstanding Voltage: 1000VDC or 700 VAC	
	Insulation resistance: >500 MegaOhms @ 1000V DC/min	
	Operating temperature: -10 ⁰ C to 60 ⁰ C	
RJ-45 Plug and Boot Material	Clear Polycarbonate for RJ-45 And Clear PVC for Boot	
Factory molded Boot	Yes	

12	6 Core Single mode Armoured Optical Fiber Cable	Complied/ Not complied
	Parameters	Specification
	General Features	6 core single modearmoured fiber cable
		Fiber dual coated with acrylate coating.
		Optimized for operation at 1310 nm and at 1550 nm.
		Should fulfill the requirements of: <ul style="list-style-type: none"> · IEC 60793-1/60794-1-2 · ISO 11801 · ITU-T REC G.652.D

	Geometrical Features	Nominal mode field diameter: 9.2 μm	
		Mode field diameter tolerance: $\pm 4\%$	
		Cladding diameter: 125 μm	
		Cladding diameter tolerance : $\pm 1 \mu\text{m}$	
		Mode field concentricity error : $< 1 \mu\text{m}$	
		Cladding non-circularity: $< 2 \%$	
	Materialistic Features	Germanium doped core with no phosphorus i.e. reduced tendency for hydrogen degradation.: CORE	
		UV-curable dual layer acrylate coating, which ensures excellent micro bending and abrasion resistance. : COATING	
		Stripping force after conditioning at $23 \pm 5 \text{ }^\circ\text{C}$ at 40 - 60 % RH for 24 h.	
		Min.: 1.0 N	
		Max.: 3.5 N	
		Stripping force after ageing in water at $70 \pm 5 \text{ }^\circ\text{C}$ for 168 h.	
		Min.: 1.0 N	
		Max.: 3.5 N	
	Optical Features	Attenuation (of cable with fibers):	
		At 1310 nm: $\leq 0.36 \text{ dB/km}$	
		In the range 1285-1330 nm: $\leq 0.40 \text{ dB/km}$	
		At 1550 nm: $\leq 0.22 \text{ dB/km}$	
		Cut-off wavelength λ_c :	
		High limit: 1330 nm	
		Low limit : 1180 nm	
		Cut-off wavelength λ_{cc}	
		High limit: 1260 nm	

	Loss increase at 1550 nm for 100 turns of fiber loosely wound with a 37.5 mm radius:	
	Max. : 0.1 dB	
	Dispersion:	
	Zero dispersion wavelength: 1310 nm	
	Tolerance of zero dispersion	
	Wavelength: -10/+12 nm	
	Zero-dispersion slope:	
	Max.: 0.092 ps/(nm ² • km)	
	Chromatic dispersion coefficient:	
	In 1285 nm - 1330 nm interval:	
	Max. : 3.5ps/km • nm	
	In 1270 nm - 1340 nm interval	
	Max. : 6 ps/km • nm	
	At 1550 nm	
	Max.: 18 ps/km • nm	
	Polarisation Mode Dispersion (PMD):	
	Max.: ≤0.2 ps/km	
	In homogeneity of OTDR trace for any two 1000 meter fiber lengths	
	Max.: 0.1 dB/km	
	Proof test level : 1%	
13.	12/24 port LIU Fully Loaded Single mode	Complied/ Not complied

Parameters	Specification	
General Specifications	12/24 port Loaded LIU accommodate LC Single mode adapters.	
	Cold steel base material with powder coating. Aluminum top and front cover for light mounting	
	Can manage both splices and terminations	
	Should have fiber magic sticker provision inside for 900um tight buffered fiber storing	
	Accessory kit consists of cable ties, mounting ear screw earthing.	
	Front-Mounted Cable Saddles for jumper management	
	Removable Top & Front cover for better access to interior of LIU	
	Rubber grommet allow for pre-terminated fiber trunk installation, protects cable and minimizes dust build-up	
	Adapter panel - Cold steel	
	Adapters should have compact design & high precision.	
	Should perform well under various circumstances & maintain good plug retention strength.	

14.	OFC patch Cords (3 meter) Single mode		Complied/ No t complied
	Parameters	Specification	
	General Features	Single mode Optical fiber patch cords shall comprise of Single mode 9/125µm fiber with LC-LC fiber connectors terminated at each end.	
	Connector:	Zirconia ceramic ferrule	
		Pre-radiuses and pre-polished ferrule	
		Duplex Type	
	Color-coded	yellow	
	Durability	200 mating cycle	
	Working Temp	(- 10 deg. C to + 70 deg. C)	
	Length	3 Meter	

15.	42 U Rack 1200x600 with all Accessories	Complied/ Not complied
	Adjustable 19" equipment mounting verticals provide the better mounting flexibility maximizing the usable mounting space	
	Depth adjustable mounting slots	
	Precision engineering capabilities and best efficient software configuration product technology provides the best product quality and fastest delivery in the industry	
	Top and bottom Panel with ventilation and cable entry facility	
	Provision to mount the cooling fans on the top panel	
	Powder coated finish with pretreatment process meeting all industry standards	
	Grounding and Bonding Options	
	100% assured compatibility with all equipment conforming to DIN 41494. General industrial standard for equipment	
	42U Closed Rack / Width 1200 / Depth 600	
	Construction : Welded OR CKD (Knock Down)	
	Front Door : Lockable Toughened Glass Door	
	Rear Door : Steel Door	
	Basic Frame : Steel	
	Equipment Mounting : DIN Standard 10mm Sq. Slots / Direct M6 Tap	
	Mounting Angle : 19" Mounting angles made of formed steel	
	Standard Finish : Powder Coated	
	Top and Bottom Cover : Welded to Frame, Vented and Field Cable entry exit cut outs	
	Mounting Option : Castor wheels (Front 2 wheels with Break and rear without break) Or Levelers Or Base plinth	
	Standard Color : Grey	
	Accessories: Doors & Side Panels, Power Distribution Units, Cable Manager, 4 * Fans and Fan Modules, Jacking Feet, 5 * Mounting Hardware, Vertical Power strip with 12 nos of 5/15A sockets (high end).	

16.	12 U Rack 600x600 with all Accessories	Complied/ Not complied
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	Conforms to DIN 41494 OR equivalent ISO Standards	
	Adjustable 19" equipment mounting verticals provide better mounting flexibility and maximizes the usable mounting space	
	Depth adjustable mounting slots	
	Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry	
	Top and bottom Panel with ventilation and cable entry facility	
	Provision to mount cooling fans on the top panel	
	Powder coated finish with pretreatment process meeting all industry standards	
	Grounding and Bonding Options. 100% assured compatibility with all equipment conforming to DIN 41494 (General industrial standard for equipment)	
	Construction : Welded	
	Front Door : Lockable Toughened Glass Door	
	Basic Frame : Steel	
	Mounting Angle : 19" Mounting angles made of formed steel	
	Top and Bottom Cover : Welded to Frame, Vented and Field Cable entry exit cut outs	
	Standard Color : Grey	
	Static Load : 25 kgs	
	12U with Width 600 / Depth 600	
	Standard Accessories:	
	Power Distribution Units.	
	1U Horizontal Cable Manager.	
	FAN and one Hardware Packet	

17.	9 U Rack 600x600 with all Accessories	Complied/ Not complied
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	Conforms to DIN 41494 OR equivalent ISO Standards	
	Adjustable 19" equipment mounting verticals provide better mounting flexibility and maximizes the usable mounting space	
	Depth adjustable mounting slots	
	Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry	
	Top and bottom Panel with ventilation and cable entry facility	
	Provision to mount cooling fans on the top panel	
	Powder coated finish with pretreatment process meeting all industry standards	
	Grounding and Bonding Options. 100% assured compatibility with all equipment conforming to DIN 41494 (General industrial standard for equipment)	
	Construction : Welded	
	Front Door : Lockable Toughened Glass Door	
	Basic Frame : Steel	
	Mounting Angle : 19" Mounting angles made of formed steel	
	Top and Bottom Cover : Welded to Frame, Vented and Field Cable entry exit cut outs	
	Standard Color : Grey	
	Static Load : 25 kgs	
	09U with Width 600 / Depth 600	
	Standard Accessories:	
	Power Distribution Units.	
	1U Horizontal Cable Manager.	
	FAN and one Hardware Packet	

18.	PVC Casing Capping with all accessories	Complied/ Not complied
	Parameters	
	Make, Model No. and Part Code should be mentioned by firm	
	Construction - Medium duty PVC casing capping	
	Size - 50X 50 mm	
	Wall Thickness 2.20 mm	

	Electrical Strength - No Breakdown at 2KV x 50 Hz for 15 Minutes	
	Insulation Resistance - Min 100 Mega Ohm	
	ISI Marked	

19.	25 mm PVC conduit with accessories	Complied/ Not compli ed
	Parameters	
	Construction - Both the surface should be smooth and free from burrs	
	Maximum OD - 25.00 MM	
	Minimum OD - 24.60 MM	
	Minimum ID - 21.40 MM	
	Wall Thickness - 1.6 MM	
	Electrical Strength - Shall withstand 2000V for 15 Minutes	
	Insulation Resistance - Min 100 Mega Ohm	
	ISI Marked	

20.	25 mm PVC Flexible Conduit with accessories	Complied/ Not compli ed
	Parameters	
	Construction - Both the surface should be smooth	
	Maximum OD - 25.00 MM	
	ISI Marked	

21.	40 mm PVC conduit with accessories	Complied/ Not compli ed
	Parameters	
	Construction - Both the surface should be smooth and free from burrs	
	Maximum OD - 40.00 MM	
	Minimum OD - 39.60 MM	
	Minimum ID - 35.40 MM	
	Wall Thickness - 1.6 MM	
	Electrical Strength - Shall withstand 2000V for 15 Minutes	

	Insulation Resistance - Min 100 Mega Ohm	
	ISI Marked	

22.	40 mm PVC Flexible Conduit with accessories	Complied/ Not compli ed
	Parameters	
	Construction - Both the surface should be smooth	
	Maximum OD - 40.00 MM	
	ISI Marked	

23.	40 mm HDPE Pipe	Complied/ Not compli ed
	Parameters	
	Make, Model No. and Part Code should be mentioned by the firm	
	HDPE (High Density polyethylene) telecom ducts for use as Optical Fibre Cable ducts. Smooth inside & outside surface free from blisters, shrink, hole, scratches & roughness	
	Outer diameter: 40 + 0.4 / - 0.0 mm	
	Wall Thickness: 2.0 +/- 0.2 mm	
	Inner diameter: 21 + 0.4 / - 0.0 mm	
	Thickness of Permanent lubricant: > 0.2 mm	
	Pressure Rating: 6 kg/sq cm	
	Length - 500 Meter Roll	
	Weight minimum - 240 - 260 gm /MTR	
	Weight /roll minimum - 80 -130 kg	
	Accessories: Coupler, End Plug, Endcap shall be included	
	Suitable for direct burial applications	
	Manufacturer Company should be ISI certified	

24.	40 mm GI Pipe	Complied/ No t complied
	Parameters	Specification
	Nominal Bore	40 mm
	Class	Medium

Type of Ends	Threaded	
Standards	IS 1239	
ISI Marked	Yes	
Outside Diameter	48.3 mm	
Thickness	3.2 mm	

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25.	Technical specification of 6 KVA online UPS		Complied/ Not complied
	Parameters	Specification	
	UPS Type	Rack mountable/Tower Convertible	
	KVA/KW Rating	6 KVA/6 KW @ 40 degree C.	
	UPS topology	Double conversion, IGBT converters	
	Output Power factor	Unity	
	DC Voltage	Flexible 192 VDC to 240 VDC	
	Operating Temperature	0-40 degree C	
	Input and Output supply	Single phase input & single phase output	
	UPS Backup	Minimum 02 Hours backup on full load	
	Efficiency	Double Conversion Efficiency up to 95% at Linear Load	
	Battery	SMF Battery with Rack Mountable/Tower Convertible	
	Service	OEM should offer service support for 10 years from acceptance date. UPS OEM should have a toll free service number on 24 x 7 basis. Details to be shared.	
	Warranty	3 years on UPS and 3 years on batteries	

26	3 Core Power Cable		Complied / Not complied
	Parameters	Specification	
	Category	Multicore Flexible Cables	
	Conductor	Copper	

Core	3	
Sq. mm	2.5	
Type	PVC	
Voltage	1.1 KV	

27.	Cable Manager for patch panel		Complied/ Not complied
	Parameters	Specification	
	Type	Horizontal D-Ring	
	Mounting Type	Rack Mount	
	Material	Plastic/ Metal	
	No. of D-Rings	Minimum 5	

28.	Hard Digging and Filling for laying OFC		Complied / Not complied
	Parameters	Specification	
	Hard Digging type	Standard for underground OFC laying. Vendor shall dig the road if necessary, the road cutting size 1ft X 1.5ft (deep) for laying the standard G I Conduit of ISI Mark pipe and road is closed with cement and gravel.	

(10) Allowing Repeat order for MoD/sister CAPFs procured items: CAPFs are allowed to place repeat order for Ministry of Defence (MoD)/sister CAPFs procured items (except IT equipment/solutions having a trend/likely trend of decreasing selling price), which are also approved under Modernization Plan-IV, without going through separate procurement process within three years from the date of placing supply order by MoD/sister CAPFs on same terms and conditions of supply, subject to the condition that the quantity being procured is not more than 1/4th of the originally procured quantity by MoD/sister CAPFs. Further, the procuring entity shall ensure/certify price reasonability for the items being procured by the means of repeat order.

(11) Inspection: Inspection required (By empanelled Inspection Authority/Agencies pre-registered with GeM) is mentioned at **Page No 02** as “No” in the instant bid shall be read as under:-

- (i) **Pre-Dispatch Inspection (PDI)** of the store will be carried out by a board of officers of SSB at Seller premises. The Board of officers will conduct PDI as per governing specifications. **The inspection & testing charges for conducting PDI if any will be borne by the seller and it shall not be reimbursed by buyer to them at any point of time as per provision contained in Manual for Procurement of Goods, Second Edition, 2024.** Seller/OEM shall send a notice in writing / e-mail to the buyer specifying the place of inspection as per contract and the buyer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected.
- (ii) After approval of Buyer on PDI report, sealed inspected lots will be dispatched by the L-1 firm

to the concerned consignees as per the contract. It will be the seller's responsibility to ensure that the sealed lot not get tampered and arrives intact to the consignee location. Dispatch and safe transportation of the store shall be the responsibility of the supplier. On receipt of the store at consignee location, decision of Consignee's with regard to rejection / acceptance of the store shall be final and binding on the seller.

(iii) **Inspection charges shall be borne by the supplier and it shall not be reimbursed by buyer to them at any point of time as per provision contained in Manual for Procurement of Goods, Second Edition, 2024.**

(iv) The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the BOO's of buyer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

(v) The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the BOO's of buyer.

(12) Experience Criteria:- Experience Criteria mentioned at **Clause-04/Page-04** of instant bid may be read as under:- The bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar category products to any Central / State Govt. Organization / PSU/Public Listed Company for last 3 financial years before the bid opening date. Copies of relevant contract to be submitted along with bid in support of having supplied some quantity in at least one of the last 03 financial years before the bid opening date. In case of bunch bids, the primary products having highest value should meet this criterion. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:-

a) Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.

b) Execution certificate by client with order value.

c) Any other document in support of order execution like Third Party Inspection release Note etc.

d) In case bidder submit GeM Contract for experience than copy of GeM invoice/CRAC is required to submit along with self -certification by the bidder that supplies against the Contract executed.

(13) Consignee Location:

(i) Consignee locations are mentioned in the GeM Bid. Consignee mentioned in the GeM Bid will complete all the formalities on receipt of Inspection/JRI/Line Committee Report (LCR) from there located location if any. Inspection/JRI/Line Committee Report (LCR) etc. will be forwarded to Provisioning Directorate, Force Hqrs, SSB, East Block-V, Sector-1, R. K. Puram, New Delhi-110066 by the consignee mentioned in the GeM Bid.

(ii) Free delivery at consignee's locations at supplier risk, freight and cost.

(14) Earnest Money Deposit (EMD):

(i) Earnest Money Deposit (EMD) in the form of **Bank Guarantee of Rs. 10,97,675/- (Rupees Ten Lakh Ninety Seven Thousand Six Hundred Seventy Five)** only is required by non-exempted firms and should be **valid for 225 days from the date of opening of bid** (As applicable).

(ii) EMD in the form of Bank Guarantee should be issued in favour of **Second-In-Command (DDO), Force Hqrs, Sashastra Seema Bal, East Block-VI, Sector-1, R.K. Puram, New Delhi-110066.**

(iii) Original EMD (Earnest Money Deposit) should be deposited in Provisioning Directorate (M&E Branch) before stipulated date/time of opening of bid **kept at Provisioning Directorate, Force Hqrs, SSB, East Block-V, Sector-1, R. K. Puram, New Delhi-110066.**

(iv) Failure to submit EMD will be treated as incomplete Bid and may lead to rejection of the bid.

- As applicable)
- (v) If exemption from submission of EMD is claimed and required **valid supporting documents along with “Bid Security Declaration” as per Appendix- ‘B’** are not submitted with the bid documents, the offer will be treated as un-responsive and will not be processed further.
 - (vi) No interest shall be payable on the Earnest Money deposited by the Firm. EMD of the unsuccessful firms shall be returned after finalization of Tender Enquiry.

(15) Performance Security:

- (i) The successful Firm shall have to deposit a **Performance Security Deposit of 5%** of net contracted Value (total value of the contract) within 28 days. In the event of failure on the part of the firm to deposit the security deposit within stipulated time, the purchaser reserves the right to cancel the contract.
- (ii) PSD in the form of Bank Guarantee should be issued in favour of **Second-In-Command (DD O), Force Hqrs, Sashastra Seema Bal, East Block-VI, Sector-1, R.K. Puram, New Delhi-110066.**
- (iii) The Performance Security Deposit submitted by the supplier will remain **valid for 42 months.**
- (iv) If the Firm /Seller fails to deliver the stores in a promised period and places a request for extension of time he will submit an undertaking on non-judicial stamp paper of Rs.10/- duly attested by Notary Public stating that the Performance Security Deposit has already been extended for 60 days beyond the guarantee/warranty period.

(16) Payment Clause: Payment will be released by SSB, once Consignee generates the CRAC and submit the same to Prov. Dte. fulfilling the following terms and conditions: -

- (i) Successful delivery & Completion of installation of the store in the Consignee location.
- (ii) Line Committee Report (LCR) issued by consignee that all parts are functioning properly and no deviation is noticed at the time of final delivery.

(17) Make In India Certificate: The Firm/ Seller must submit Self certified “Make in India Certificate” along with Bid duly mentioning “Percentage of local content” with “Details of the location (Factory / Manufacturing Plant Address) at which the local value addition is made” (**Appendix-‘C’**) as per Ministry of Commerce and industry, DPIIT (Public Procurement Section) OM No. P-45021/2/2017-PP (BE-II) dated 16/09/2020 and 19/07/2024.

(18) Liquidated Damages:

In case firm does not complete the supply within fixed Delivery Period, Liquidated Damages will be imposed/recovered a sum equivalent to 0.5 (half)% of the delivered price (including GST, freight and other charges) of the delayed Goods/Stores for each week of delay of part thereof until actual delivery of performance, subject to maximum deduction of 5% of total contract value, In case of inordinate delay (i.e. inexcusable delay of more than one-fourth (25%) of the total completion period shall be treated as inordinate delay) and maximum deduction shall be 10% of the total contract value. After which purchaser reserves the right to either extend further or cancel the contract as per Para 9.3.9 of Manual of Procurement of Goods Second Edition-2024.

(19) Force Majeure Clause:

If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to “events”) provided, notice of the happening of any such event is given by either party to the other within 14 days from date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract. The contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of the Purchaser as to whether the deliveries have been so resume

d or not, shall be final and conclusive, provided further that if the performance in whole or part or any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 90 days, either party may at its option terminate the contract provided also that if the contract is terminated under this clause, the purchaser shall be at liberty to take over from the contract or at a price to be fixed by the Purchaser, which shall be final, all unused, undamaged and acceptable materials, bought out components and stores in course of manufacture in the possession of the contractor at the time of such termination or such portion thereof as the purchaser may deem fit excepting such materials, bought out components and stores as the contractor may with the concurrence of the purchaser elect to retain.

(20) Defect Liability Clause:

In case of any defects in supply or manufacturing or not conforming to technical specifications, observed during survey at consignee location or later during the warranty period, the firm will be liable to replace the defective store at their cost.

(21) Termination of Contract:

Time shall be the essence of the contract. The Purchaser shall have the right to terminate this Contract without any notice in part or in full in any of the following cases:-

- (i) The delivery of the material is delayed for causes not attributable to Force Majeure after the scheduled date of delivery.
- (ii) The Seller is declared bankrupt or becomes insolvent.
- (iii) The delivery material is delayed due to causes of Force Majeure by more than 90 days.
- (iv) In case Performance Security is not furnished within 28 days from the date of issuing of Contract.

(22) Franking Clause:

The following Franking clause will form part of the contract placed on successful bidder:

- (i) Franking Clause in the case of Acceptance of Goods, "The fact that the goods have been inspected after the delivery period and passed by the Inspecting Officer will not have the effect of keeping the contract alive. The goods are being passed without prejudice to the rights of the Buyer under the terms & conditions of the contract".
- (ii) Franking Clause in the case of Rejection of Goods, "The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Officer will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms & conditions of the contract".

(23) Denial Clause:

Any increase in statutory duties and/or upward rise in prices due to the PVC clause and /or any adverse fluctuation in foreign exchange are to be borne by the seller during the extended delivery period, while the purchaser reserves his right to get any benefit of a downward revisions in statutory duties.

(24) Provisions for Debarment of Suppliers:

As per Manual for procurement of goods second edition, 2024 para No. 3.7.1 registration of suppliers and their eligibility to participate in Procuring Entity's procurements is subject to compliance with the Code of Integrity for Public Procurement and satisfactory performance in contracts. Rule 151 of General Financial Rules (GFR), 2017 states the following regarding the 'Debarment from Bidding':-

- (i) A bidder shall be debarred if he has been convicted of an offence-
 - (a) Under the Prevention of Corruption Act, 1988, or
 - (b) The Indian Penal Code 52 (IPC), 1860 or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of the execution of

f a public procurement contract.

- (ii) A bidder debarred under sub-section (a), or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment.
- (iii) A procuring entity may debar a bidder or any of its successors from participating in any procurement process undertaken by it for a period not exceeding two years if it determines that the bidder has breached the code of integrity.
- (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.

(25) Subletting and Assignment: Subletting in any form will not be allowed.

(26) Purchaser's Rights While Granting Any Extension In Delivery Period:

In cases where only a portion of the stores ordered is tendered for inspection at the fag-end of the delivery period and also in cases where inspection is not completed in respect of the portion of the stores tendered for inspection during the delivery period, the purchaser reserves the right to cancel the balance quantity not tendered for inspection within the delivery period fixed in the acceptance of tender at the risk and expense of the contractor without any further reference to him. If the stores tendered for inspection during or at the fag-end of the delivery period are not found acceptable after carrying out the inspection the purchaser is entitled to cancel the contract in respect of the same at the risk and expense of the contractor. If however, the stores tendered for inspection are found acceptable, the purchaser may grant an extension of the delivery period subject to the following conditions:-

(a) The purchaser has the right to recover from the firm (as specified under the Buyer Added Bid Specific A TC para (xiv) of the General conditions of Bid liquidated damages) on the stores which the contractor has failed to deliver within the delivery period fixed for delivery.

(b) That no increase in price on account of any statutory increase in or fresh imposition of Custom Duty, Excise Duty, Sales Tax or on account of any other tax or duty leviable in respect of the stores specified in the acceptance of tender which takes place after the date of the delivery period stipulated in the acceptance of tender shall be admissible on such of the said stores as are delivered after the date of the delivery stipulated in the acceptance of Tender.

(c) That notwithstanding any stipulation in the contract for increase in price of any other ground, no such increase which takes place after the date of the delivery stipulated in the acceptance of Tender shall be admissible on such of the said stores as are delivered after the expiry of the D/P stipulated in the acceptance of Tender.

(d) But, nevertheless, the purchaser shall be entitled to the benefit of any decrease in price on account of reduction in or remission of Custom Duty, Excise Duty, Sales Tax or on account of any other tax or duty or on any other grounds as stipulated in the price variation clause which takes place after the expiry of the date of delivery stipulated in the acceptance of Tender.

(27) Cartel Formation/Pool Rates/Bid Rigging/Collusive Bidding etc.:

As per Para 7.6.8 of Manual for Procurement of Goods-2024, quoting of pool rates/cartel formation, bid rigging/collusive bidding is against the basic principle of competitive bidding and defeats the very purpose of open and competitive tendering system. Such practices will be severely discouraged with strong measures. Suitable administrative action like rejection the offers, reporting the matter to Competition Commission of India, registering authority e.g. MSME/NSIC/GeM etc. will be initiated against such firms, on case to case basis, as decided by the competent authority. This Department will also bring such unhealthy practice to the notice of the concerned trade association like FICCI, ASSOCHAM, NSIC etc requesting them, inter alia, to take suitable strong action against such firms. This Department may also encourage new firms to get themselves registered to break the monopolistic attitude of the firms giving pool rate/forming cartel and may also debar the tenderers indulging in cartel formation / collusive bidding / bid rigging for a period of two years from participation in the tenders in future.

(28) Patent and other industrial/intellectual property right :

The prices quoted in the present tender shall be deemed to include all amounts payable for the use of patents, copyright, registration charges, trademarks and payment for any other industrial property rights.

The tenderer shall indemnify the Purchaser against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or the use. The tenderer shall be responsible for the completion of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

(29) Consignees' Right of Rejection:

Notwithstanding any approval which the Inspector may have given in respect of the stores or any part or portion thereof or any materials or other particulars of the work or workmanship involved in the performance of the contract (whether with or without any test carried out by the contractor or the Inspector or under the direction of the Inspector) notwithstanding delivery of the stores where so provided to the interim consignee, it shall be lawful for the consignee, on behalf of the Purchaser to reject the stores or any part, portion or consignment thereof (i) within sixty days after actual delivery thereof to him at the place or destination specified in the schedule.

(30) QRs/Specification are sacrosanct. No query / representation on QRs/Specification shall be entertained.

(31) If any firm quotes zero/abnormally low rates, that Bid will be considered as non-responsive.

(32) Firm /Seller with conflict of interest will be disqualified.

(33) If OEM also participates in the Bid, then Bid from reseller will be ignored.

(34) Resultant contract will be interpreted as per Indian contract Law.

(35) Late bids shall not be considered.

(36) No conditional offer will be considered.

(37) Grievances and its Redressal will be addressed as per para 3.4 of Manual for procurement of goods second edition, 2024.

(38) Frustration of Contract will be addressed as per para No. 9.8.4 of Manual for procurement of goods second edition, 2024.

(39) Limitation of Liabilities will be addressed as per Manual for procurement of goods second edition, 2024 para No. 9.8.5.

(40) Authorized Dealers are required to submit Guaranty/Warranty of the stores being procured through the instant Bid from the OEM apart from submitting authorized dealership certificates from the OEM.

(41) All queries will be entertained through GeM portal window only which will be examined by the Competent Authority & suitable reply will be sent to respective Firm. Amendment required, if any will also be issued. Other offline or online inquiries through phone & mail/e-mail or any other media will not be entertained.

(42) Additional terms & conditions will supersede corresponding General terms & conditions.

(43) Firm/Seller, which is an Original Equipment Manufacturer (OEM) of the offered store(s) / quoted product, has to submit details of its manufacturing unit as per **Appendix- "A"** along with the bid.

(44) MSE Firm has to upload 'Udyam Certificate' against "MSE Category" under Buyer Required Documents Column, otherwise GeM may not give "Purchase Preference Option".

(45) Firm /Seller has to submit **Appendix - "A to D"** and other necessary Documents / Certificates / Acceptance / Undertaking along with the bid.

(46) Any other relevant documents which firm wishes to submit.

- (47)** Firm /Seller have to submit Past Experience as per bid conditions mentioned in Clause-04 of Page No. 04.
- (48)** Firm /Seller have to submit Past Performance as per bid conditions mentioned in Clause-09 of Page No. 04.
- (49)** Firm /Seller have to submit Minimum Average Annual Turnover & OEM Average Turnover as per bid conditions mentioned in Clause- 03 & 05 of Page No.03 & 04.
- (50)** The instant bid is governed by GeM GTC, ATC, Buyer added text based ATC, GFR-2017, Manual for procurement of Goods-2024 (Second Edition) and subsequent guidelines / orders circulated by Govt. of India time to time.
- (51)** Submission of online scanned copies of unwanted / irrelevant documents / out of contest documents will not be considered to be the part of Technical Evaluation of bid. The decision of the buyer in this regard will be final and binding on the bidder/ bidding firms.
- (52)** Participating firm should not have direct or indirect business relationship with any other participating firm(s) and with their proprietors, participating in the instant bid. If the same is established at later stage then suitable action will be taken against such firm as per GeM Incident Management Policy.
- (53)** If the Indian suppliers of this item are not allowed to participate or compete in procurement by some foreign governments then the bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 10(d) of revised Public Procurement (Preference to Make in India) Order, 2017 dated 19/07/2024.
- (54)** It will be imperative on each bidder to fully acquaint himself with tender/bid documents & QR/Specification carefully and thoroughly. Online submission of tender shall be deemed to have been done after carefully study and examination of tender/bid document with understanding and its implications.
- (55)** Participation by firm in this bid shall be taken as confirmation on acceptance of all terms and conditions of this bid including amendment/corrigendum thereof.

APPENDIX- "A"

DETAILS OF MANUFACTURER

(to be submitted by the firm on the company letter head)

1. GeM Bid No. & Date _____ for the supply of _____
2. Name of the firm that owns the factories (Documentary):-
- 3.

A)	Office address :-	
	Complete Address	
	City (State)	
	PIN Code	
	Telephone/Mobile No.	
	Email address	
B)	Location of Manufacturing/Factory :-	
	Complete Address	
	City (State)	

	PIN code	
	Email address	

4. In case firm don't own the factory but utilize the factory of some other firm for the fabrication / manufacture of the stores for which you apply for registration on lease or other base you should furnish a valid legal agreement of the factory of _____ (Here indicate the name of the firm whose factory is being utilized) has been put at your disposal for the manufacture/fabrication of the stores for which registration has been applied for:-

5. Brief description of the factory (e.g. area covered accommodation, departments into which it is divided, laboratory etc.):-

6. Details of plant and machinery erected and functioning in each department (Monograms and descriptive pamphlets should be supplied if available):-

7. Details of investment in machinery/equipment of the plant and relevant certificates (If any to be submitted):-

8. Details and stocks or raw material held (state whether imported or indigenous) against each item:-

9. Production capacity of each item with the existing plant and machinery:

a) Normal (monthly manufacturing capacity) _____

b) Maximum (monthly manufacturing capacity) _____

10. Details of arrangements for quality control of products such as laboratory etc.

A) Details of Technical/supervisory staff in charge of production and quality control:-

B) Skilled labour employed:-

C) Unskilled labour employed:-

D) Maximum no. of workers (skilled and unskilled) employed on any day during the 18 months preceding the date of application:-

Remarks:- I do hereby declare that all statement made mentioned above are true, complete and correct to the best of my knowledge and belief. In the event of information being found false or incorrect or ineligible being deducted before or after opening of tender or any stage of the procurement, my candidature will stand cancelled and my all claims for the purpose forfeited.

(Signature of the Authorized Bidder, with Official Seal)

APPENDIX- "B"

Bid Security Declaration

(To be submitted by the firm on the Company Letter Head)

GeM Bid No. _____ Date: _____

To,

The Director General,
Sashastra Seema Bal, East Block-V,
Sector-1, R.K. Puram,
New Delhi-110066.

Ref: Bid of _____

Sir,

I/We _____, the undersigned, solemnly declare that, we understand and that according to the conditions of this tender documents, the TE /Bid must be supported by a Bid Securing Declaration in lieu of Bid Security (EMD). I/We unconditionally accept the conditions of this bid securing declaration.

I/We understand that we shall stand automatically suspended/ disqualified from being eligible for bidding in any tender in procuring organization for 2 years from the date of opening of this bid if we breach our obligation(s) under the tender conditions if we,

- (a) Withdraw/ modify/ amend/ impair or derogate, in any respect, from this bid, within the bid validity;
- (b) or being notified within the bid validity of the acceptance of our bid by the procuring entity: -
 - (i) Fail or refuse to sign / execute the contract.
 - (ii) Or refuse to or fail to produce the original documents for scrutiny or the required performance security within the stipulated time under the conditions of the tender document.

I/We understand that this Bid-Securing Declaration shall expire if the contract is not awarded to us, upon:

- 1) The receipt by us of your notification of cancellation of the entire tender process or rejection of all bids or of the name of the successful bidder or
- 2) Forty-five days after the expiration of the bid validity or any extension to it.

Yours Faithfully,

(Signature of the Authorized Bidder, with Official Seal)

APPENDIX- "C"

-

SELF DECLARATION CERTIFICATE REGARDING "MAKE IN INDIA" (MII)

In line with revised public procurement (preference to make in India)

[DPIIT (Public Procurement Section) OM No. P-45021/2/2017-PP (BE-II) Part-(4) Vol-II dated 19/07/2024]

(To be submitted by the firm on the Company Letter Head)

Tender/Bid No. _____ Dated _____

Name of Item / Store:: _____

Sub: Declaration of Minimum Local Content

I/ We hereby certify that the Store(s) / Product(s) /item(s) offered by M/s.....
 **(Specify the name of the firm)** has a **local content (Indigenous)** of..... % **(specify percentage)** and this meets the local content requirement for..... **(Specify 'Class-I local supplier' / 'Class II local supplier')** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 19.07.2024 issued by DPIIT and subsequent order(s) as applicable on the date of submission of tender.

The details of the location(s) (Factory / Manufacturing Plant Address) **at which the local value addition is made**, is (are) as follows:-

1. _____

2. _____

(Signature of the Authorized Bidder, with Official Seal)

APPENDIX- "D"

-

CHECK LIST AND ACCEPTANCE

(To be submitted by the firm on the Company Letter Head)

(Please **write Yes or No** in appropriate box and fill the answer correctly)

Sl. No.	Details	Write Yes/No (alongwith Page No.)
01	Whether Firm is MSE	
	(i) If Yes, Udyam Certificate is uploaded against "MSE category" under buyer required docs column or not? (Note:- If not uploaded against "MSE Category", GeM may not give "Purchase Preference" option).	
	(ii) Is firm a manufacturer of offered product under the MSE Category?	
02	Whether Firm is an Original Equipment Manufacturer of the offered store(s).	
	(i) If yes, Details of Manufacturer as Appendix-"A" is submitted or not.	
03	Whether Firm is Authorized Re-seller.	
	(i) If yes, Authorization Certificate with Guarantee /warranty cover issued by OEM is submitted or not.	
04	Whether Firm is Start-up.	

	(i) If yes, Start-up certificate issued by DIPP / DPIIT is submitted or not.	
05	Earnest Money Deposit (EMD) is submitted (original) or not.	
	(i) Or submitted supporting documents for EMD waiver.	
	(ii) If documents have been submitted for EMD waiver, then mention the name and details of such documents.	
	(iii) If EMD exemption is claimed, whether firm has submitted Bid Declaration Certificate as per Appendix-“B” or not.	
06	Have you read the entire terms and conditions of the tender documents including buyer added specific terms and conditions, annexure(s) , schedule(s) etc. and unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety?	
07	Do you accept option clause of Additional Terms & Conditions (ATC) ?	
08	Do you accept Generic (Scope of Supply includes Training) clause of ATC ?	
09	Do you accept Scope of Supply clause of ATC ?	
10	Do you accept Service & Support clause of ATC ?	
11	Do you accept Work required to be executed and terms & conditions clause of Buyer Added Specific (BAS) ATC ?	
12	Do you accept Privacy clause of BAS ATC?	
13	Do you accept Warranty clause of BAS ATC?	
14	Do you accept Training clause of BAS ATC?	
15	Do you accept Acceptance Criteria clause of BAS ATC?	
16	Do you accept Project Timeline clause of BAS ATC?	
17	Do you accept Site Visit clause of BAS ATC?	
18	Do you accept Compliance statement clause of BAS ATC?	
19	Do you accept Repeat Order clause of BAS ATC?	
20	Do you accept Inspection clause of BAS ATC?	
21	Do you accept Experience Criteria clause of BAS ATC?	
22	Do you accept Consignee Location clause of BAS ATC?	
23	Do you accept Performance Security clause of BAS ATC?	
24	Do you accept payment clause of BAS ATC?	
25	Do you accept Liquidated Damages clause of BAS ATC?	
26	Do you accept Force Majeure Clause of BAS ATC?	
27	Do you accept Defect Liability Clause of BAS ATC?	
28	Do your accept Termination of Contract clause of BAS ATC?	
29	Do you accept franking clause of BAS ATC?	

30	Do you accept Denial clause of BAS ATC?	
31	Do you accept Provisions for Debarment of supplier's clause of BAS ATC?	
32	Do you accept Subletting and Assignment clause of BAS ATC?	
33	Do you accept Purchaser's Right clause of BAS ATC?	
34	Do you accept the restriction if cartel formation clause of BAS ATC?	
35	Do you accept Patent and other property rights clause of BAS ATC?	
36	Do you accept Consignee right of rejection clause of BAS ATC?	
37	Do you accept all terms & conditions of ATC of GeM bid?	
38	"Average Annual Turnover Certificate, Past Experience & Past Performance" issued by CA duly mentioning UDIN for minimum Average Annual Turnover of the Bidder/OEM for last 3 year is submitted or not?	
39	Copies of relevant Contracts / Supply Orders/ A/T of same or similar category i.e. as per bid terms mentioned in Buyer Added Specific ATC at Sl. No. 12(a) are submitted or not?	
40	Copies of Proof of execution of supply / Contract i.e. CRAC / Tax Invoice (price may be hidden) etc of same or similar category i.e. as per bid terms mentioned in Buyer Added Specific ATC at Sl. No. 12(d) are submitted or not?	
41	"Make in India (MII) Certificate" duly mentioning "Percentage of local content" with "Details of the location (Factory / Manufacturing Plant Address) at which the local value addition is made" as per bid terms mentioned in Buyer Added Specific ATC at Sl. No. 17 / Appendix-"C" is submitted or not.	
42	"Check List And Acceptance" as per Appendix-'D' is checked & submitted or not?	
43	<p>Firm's Declaration / undertaking that.....</p> <ul style="list-style-type: none"> i) I/We/Firm have/has not submitted any false/forged/ manipulated/misleading document in the instant TE or in any TE in the last three years. ii) Central/State Government Organization/PSU/ Public Listed Company has not found firm's documents to be fake / misleading in the last three years. iii) I / We / Firm am/are/is not insolvent/bankrupt, or subject to liquidation, court receivership or similar proceedings. iv) Contract of firm has not been terminated before completion of the contract due to their fault within the last three years. v) Firm (including partner firm) has not refused to accept the contract during bidding in the last three years. vi) Firm (including associate firms, partners, proprietors, directors) is not under debarment (blacklisted/banned/suspended etc.) by SSB, GeM, MHA or other Ministry (in case debarment order is applicable across Ministries) on the date of TE opening. 	

(Signature of the Authorized Bidder, with Official Seal)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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---

