

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	15-09-2025 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	15-09-2025 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Social Justice And Empowerment
विभाग का नाम/Department Name	Department Of Empowerment Of Persons With Disabilities
संगठन का नाम/Organisation Name	Swami Vivekanand National Institute Of Rehabilitation Training And Research (svnirtar)
कार्यालय का नाम/Office Name	Cuttack
कुल मात्रा/Total Quantity	1118
वस्तु श्रेणी /Item Category	2 MP IP based full color view with night vision Dome type CCTV Camera 30 metres range , 4 MP IP based full color view with night vision Bullet type CCTV Camera 30 metres range , 4 MP IP based full color view with night vision Bullet type CCTV Camera 50 metres range , 4 MP IP based full color view with night vision Bullet type CCTV Camera 80 metres range , 32 Channel NVR with IP camera inputs and 4 channel SATA compatibility , 12 TB Surveillance grade HDD , 2U rack with all accessories , 6U rack with all accessories , 4 Port Giga POE switch , 8 Port Giga POE switch , 16 Port Giga POE switch , Outdoor UTP CAT 6 cable box of 305 m , PVC casing pipe of good quality as approved by Engineere including flexible pipes and piping accessories , 1 KVA Line interactive UPS , Display unit 32 inch size , Wirelless optical mouse , HDMI cable 30 m long , Overall configuration and testing , 5 GHz PtP bridge with integrated dish reflector
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	cctv
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Camera for CCTV System (V3), Video Recorder for CCTV System (V2), Cables suitable for CCTV System (Accessories)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Video Recorder for CCTV System (V2)
बीओक्यू शीर्षक /BOQ Title	CCTV OF CAMPUS
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	5 Lakh (s)

बिड विवरण/Bid Details	
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	2 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	32 Channel NVR with IP camera inputs and 4 channel SATA compatibility
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	1200000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	24000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	26

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज 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।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

लाभार्थी /Beneficiary :

Director
CUTTACK, Department of Empowerment of Persons with Disabilities, Swami Vivekanand National Institute of Rehabilitation Training and Research (SVNIRTAR), Ministry of Social Justice and Empowerment
(Dr P P Mohanty)

विभाजन/Splitting

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

एमआईआई खरीद वरीयता/MII Purchase Preference

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

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant /

Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. 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.

4. 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.

5. 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.

6. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

2 MP IP Based Full Color View With Night Vision Dome Type CCTV Camera 30 Metres Range

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local

Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)**तकनीकी विशिष्टियाँ /Technical Specifications**

Specification Document	View File
BOQ Detail Document	View File

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

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	24	45

4 MP IP Based Full Color View With Night Vision Bullet Type CCTV Camera 30 Metres Range

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

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क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	10	45

4 MP IP Based Full Color View With Night Vision Bullet Type CCTV Camera 50 Metres Range

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

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

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	20	45

4 MP IP Based Full Color View With Night Vision Bullet Type CCTV Camera 80 Metres Range

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

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1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

32 Channel NVR With IP Camera Inputs And 4 Channel SATA Compatibility

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

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1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

12 TB Surveillance Grade HDD

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

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1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	5	45

2U Rack With All Accessories

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

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1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	12	45

6U Rack With All Accessories

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

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

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

4 Port Giga POE Switch

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

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1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	11	45

8 Port Giga POE Switch

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

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

क्र.सं./S.No.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	4	45

16 Port Giga POE Switch

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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

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

क्र.सं./S.No.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

Outdoor UTP CAT 6 Cable Box Of 305 M

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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परिचय/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिचय/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	10	45

PVC Casing Pipe Of Good Quality As Approved By Engineere Including Flexible Pipes And Piping Accessories

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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परिचय/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिचय/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1000	45

1 KVA Line Interactive UPS

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

Display Unit 32 Inch Size

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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परिषी/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	45

Wireless Optical Mouse

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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

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

क्र.सं./S.N o.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

HDMI Cable 30 M Long

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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परिषीती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	45

Overall Configuration And Testing

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

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

परिषी/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	45

5 GHz PtP Bridge With Integrated Dish Reflector

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

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

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

परिषी/रिपोर्टिंग अधिकारी तथा मात्र/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	6	45

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up

to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

DIRECTOR, SVNIRTAR
payable at
OLATPUR, CUTTACK

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

3. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

DIRECTOR, SVNIRTAR
payable at
OLATPUR, CUTTACK

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

SWAMI VIVEKANAND NATIONAL INSTITUTE OF REHABILITATION TRAINING AND RESEARCH

(Ministry of Social Justice & Empowerment, Govt. of India)

Department of Empowerment of Persons with Disabilities,(Divyangjan)

OLATPUR, P.O: BAIROI, DIST: CUTTACK (ODISHA) Pin: 754010.

Tel. No: 0671-2805552, 2805 778, FAX: 0671 2805862.

Website: www.svnirtar.nic.in, E-mail: dir.nirtar@nic.in & svnirtar@gmail.com

Date-11.08.25

GEM BOQ BID DOCUMENT FOR PROCUREMENT OF CCTV**GENERAL INSTRUCTIONS AND TERMS & CONDITIONS OF TENDER DOCUMENT**

Bidders can participate in GEM BOQ Bid in GEM site those are registered seller of GEM.

All rules & regulations of bid are as per default conditions and procedure of GEM.

A. **FOLLOWING DOCUMENTS TO BE UPLOADED.**

SI	Name of documents
1	GST Certificate
2	Pan Card
3	Aadhar card
4	Latest quarter/month GST 3B receipt.
5	IT return for 23-24 & 24-25
6	Bidder turnover certificate mentioning UDIN Number of CA.
7	Experience certificate in GEM and in same type of item supply and installation preferably in Govt Organization.
8	MSME certificate if any & MII certificate (mandatory).
9	Technical Bid details as per Annexure-I (mandatory)
10	Compliance Statement as per Annexure-II (mandatory)
11	Declaration as per Annexure-III (mandatory)
12	Bank Account details,
13	OEM authorization of items as required. (mandatory)
14	Declaration/undertaking for warranty and CMC of product.

P.S -I/C
D-Tech-Offg

AD-7

Accounts Head

D.D P&A-Offg

D.

Director

-

Annexure-I (Technical bid details format).

Sl. No.	Information required	Information to be provided by the bidder
1	Name of the firm/ organization	
2	Whether the organization is proprietorship/ partnership/ Pvt. Ltd.,/ Ltd. Company	
3	Local/present Address,	
4	Mobile No. & Whatsap No. and E-mail. Id of the proprietor/firm/contact person..	
4	If the head office other than in (3) above, then give the address for the same	

Annexure-II (FORMAT OF COMPLIANCE STATEMENT) -MANDATORY

Name of Items	Required Specification	Whether complied to the required specification YES/NO	Write brand of items and model number of items to be supplied.
1	2	3	4
CCTV Camera			
32 Channel NVR			
12 TB Surveillance grade HDD			
Rack with all accessories			
Giga POE switch			
Outdoor UTP CAT 6 cable box of 305 m			

PVC casing pipe of good quality,			
1 KVA Line interactive UPS			
Display unit (32" size)			
Wireless optical mouse			
HDMI cable (30 m long)			
Overall configuration & testing			
5 GHz Point-to-Point (PtP) bridge with integrated dish reflector			

Annexure-III (DECLARATION FORMAT)

I/we having my/our office at do hereby declare that I/we have carefully read all the terms & conditions of GEM B OQ BID of the SVNIRTAR, Olatpur, Bairoi, Dist-Cuttack, Odisha-754010. I will abide by all terms and conditions set forth in the tender paper and GEM for the period of agreement.

Signature of Bidder

Si

A. Terms & Conditions

Ø As per default terms & condition of GEM.

Ø Materials will be delivered and installed at SVNIRTAR during working hours and on working days only. If the consignee is changed, it will be informed by mail or clarification/ATC in the bid.

Ø If any items are not accepted, they may be replaced within seven days otherwise they will be rejected.

Ø If the price of any items or total amount of order is more than our estimate value, excess amount items may be rejected, or total bid may be

- e cancelled.
- Ø Work will be treated as ok if it is accepted by the indenting department .
- Ø Installation/demonstration is the responsibility of supplier. No extra cost will be paid for it.
- Ø Warranty certificates must be submitted along with materials.
- Ø Supplier must attend the call for maintenance of any defect of equipment/materials within warranty period.
- Ø Defects in equipment/materials must be replaced/repared within seven days and equipment must be ok.
- Ø Bidders may submit leaflets and details specification of materials to be supplied.
- Ø **MSME certificate will be accepted for exemption of EMD if bidder is the manufacturer of the bid items otherwise bidder will deposit EMD.**

B. General Terms and Conditions.

1. Right to reject all bids

The authority reserves the right to accept/reject and cancel any bid.

2. **Terms of delivery.** Delivery of materials and installation work will be done in the working hours and within the knowledge of Engineer I/C.
3. **Scope of work:** - *Supply and installation of all items mentioned in the excel sheet and list as per required specification including all installation materials, casing, commissioning of cable laying with PVC casing pipe to all cameras, switches, Rack etc. After installation it should be tested and demonstrated for successful running of all cameras.*
CCTV surveillance will be installed at campus (both outside

e road around the building and inside of the Institute building). Installation and view point will be located by the Engineer-I/C. All work will be done in coordination and supervision of Engineer-I/C. Before installation of materials, it should be verified and certified by the Engineer-I/c. Challan of all installation materials and installation report and warranty card must be submitted in stores department duly signed by Engineer-I/C. Work will be completed as per instruction of the Engineer-I/C.

4. **Minimum two years of warranty shall be assured by the selected vendor.**
5. Bidder must submit the OEM's declaration certificate regarding their genuineness, have their own manufacturing setups and IPR for the CCTV Camera mentioning details about OEM for future contact if required.

C. Standard Terms and conditions

- a. **The Service Provider must quote by considering the location(s) and other accessories necessary for successful completion of the supply, installation and services under the scope of work.**
- b. **The Service Provider is advised to see the site conditions and nature of job and acquaint themselves with the site condition before submission of bid. No claim on this account shall be entertained at a later date.**
- c. All tools, tackles, machines, plants and all other equipment's relevant to the work shall be arranged by the bidder and cost with respect to the same shall be borne by bidder alone.
- d. The Labourers/Supervisor shall be arranged by the bidder at his cost for the work.
- e. The bidder has to transport his material/accessories, equipment's and other tools etc. on his own cost.
- f. Bidder shall follow the safety rules of the buyer's organization.
- g. Bidder's personnel while working at the location shall follow all the safety precautions to prevent any accident. The bidder shall be fully responsible for any mishaps, loss, damages caused by his men during the working either to his men or to buyer's property. The buyer reserves all the rights for recovery of appropriate amounts from his bill/security deposit to compensate such losses.
- h. Work has to be completed within 45 days from the date of receipt of work order.
- i. Bidder must submit the following documents along with Technical Bid.
 1. Work Completion certificates on execution of CCTV works in central or State Government Departments/PSUs organizations during last one year.
 2. Bid specific authorization from the manufactures of CCTV

- camera, NVR, and network switches.
- j. SVNIRTAR would award contract either for all the items or some of the items mentioned in the Annexure-A. The requirements may be altered by SVNIRTAR, as and when required depending upon the situation.
 - k. No residential accommodation can be provided to the service provider or his team of workers during execution of work.
 - l. The service provider is responsible for due compliance of laws/norms relating to safety during execution of work. The entire risk and responsibility pertaining to this contract regarding the safety & security of men, materials & machine shall rest on the service provider.
 - m. The contract shall be covered by Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation & Abolition) Central Rule 1971 with all amendments.
 - n. In case of breach of any laws, acts, rules mentioned above or any terms of contract mentioned herein, the contract shall be cancelled automatically.
 - o. The service provider shall execute the contract through own work force. Sub-contracting will not be allowed.
 - p. Work will be executed as per instructions of Engineer-in-charge.
 - q. Engineer-in-charge shall have the right to stop the execution of work at any stage or time, if the quality of work is found inferior, if the progress of work slower or if the work is not executed as per specifications/instructions of Engineer-in-charge.
 - r. The service provider shall not cause any damage to the work, nor shall hinder other contractors works. The cost of any damage done by the service provider to the existing infrastructure of the Institute or other contractors works, shall be borne by the defaulter with additional penalty as decided by the Director, SVNIRTAR.
 - s. Execution work and installation of fittings etc. (as per work order) is the entire responsibility of the contractor.
 - t. Payment shall be released approximately within 30 days after satisfactory execution of work as per terms of contract and submission of bill. Taxes/ duties, as applicable, shall be deducted at source.
 - u. The service provider shall provide warranty of 2 years from the date of completion of work or more as per company's warranty. In case of any defect found during the warranty period, the service provider shall promptly rectify the defects at site within 7 days of verbal/ written intimation, as per instructions of the Engineer-in-charge.
 - v. In case the service provider commits any breach of contract, the institute may at any time by notice in written summarily terminate the contract without compensation to the service provider for any reason.
 - w. Bidder must be the local area within 50 kms from the Institute for providing better service as and when required.
 - x. the bidder should not have been blacklisted by any organization.
- y. Technical compliance form for the technical specification of items with make & model must be filled up properly without any ambiguity failing which the tender paper shall be rejected. The bidder has to furnish one make & one model of main/major items (camera, NVR, Switch) looking into the compatibility of the system. The bid shall be rejected quoting more than one make/model of these items.**

BILL OF QUANTITIES - 1: CCTV FOR MAIN CAMPUS (OUTDOOR)

Sl. No.	Description of Items for supply, installation, testing and commissioning, complete	Qty.	Unit
1	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 30 metres range	10	nos
2	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 50 metres range	20	nos.
3	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 80 metres range	2	nos.
4	32 Channel NVR (of STQC certified brands only) with IP camera inputs and 4 channel SATA compatibility	1	nos
5	12 TB Surveillance grade HDD (Seagate, Toshiba or Western Digital make)	3	nos
6	2U rack with all accessories (Dahua, D-link or Cisco make)	6	nos
7	6U rack with all accessories (Dahua, D-link or Cisco make)	1	no.
8	4 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	5	nos
9	8 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	2	nos.
10	16 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	1	no.
11	Outdoor UTP CAT 6 cable box of 305 m (D-link, Havells, Finolex make)	6	nos
12	5 GHz Point-to-Point (PtP) bridge with integrated dish reflector, providing up to 450+ Mbps data throughput, Powerful dish reflector design with Wi-Fi mobile app support and fast setup. (Model: UBIQUITI POWERBEAM 5AC GEN2, EU or equivalent, should be suitable for our CCTV setup)	6	nos.
13	PVC casing pipe of good quality, as approved by Engineer-in-charge, including flexible pipes and piping accessories.	600	m
14	1 KVA Line interactive UPS (APC make)	1	nos
15	Wireless optical mouse (HP, Logitech, DELL make)	1	nos
16	HDMI cable (30 m long)	1	nos
17	Overall configuration & testing including cabling using PVC casing pipes, making connections etc. all complete as per instructions of Engineer-in-charge	1	job

BILL OF QUANTITIES - 2: CCTV FOR MAIN CAMPUS (INDOOR)

Sl. No.	Description of Items for supply, installation, testing and commissioning, complete	Qty.	Unit
1	2 MP IP based full color view with night vision Dome type CCTV Camera (of STQC certified brands only) : 30 metres range	24	nos
2	32 Channel NVR (of STQC certified brands only) with IP camera inputs and 4 channel SATA compatibility	1	nos
3	12 TB Surveillance grade HDD (Seagate, Toshiba or Western Digital make)	2	nos
4	2U rack with all accessories (Dahua, D-link or Cisco make)	6	nos
5	6U rack with all accessories (Dahua, D-link or Cisco make)	1	no.
6	4 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	6	nos
7	8 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	2	nos.
8	16 Port Giga POE switch (Dahua, D-link, Cisco or other STQC/ MTCTE certified brands)	1	no.
9	Outdoor UTP CAT 6 cable box of 305 m (D-link, Havells, Finolex make)	4	nos
10	PVC casing pipe of good quality, as approved by Engineer-in-charge, including flexible pipes and piping accessories.	400	m
11	1 KVA Line interactive UPS (APC make)	1	nos
12	Display unit (32" size) (Dell, Samsung, Sony, LG or HP make)	1	no.
13	Wireless optical mouse (HP, Logitech, DELL make)	1	nos
14	HDMI cable (30 m long)	1	nos
15	Overall configuration & testing including cabling using PVC casing pipes, making connections etc. all complete as per instructions of Engineer-in-charge	1	job

SPECIFICATIONS:**(1) 4 MP IP based full color view with night vision Bullet type CCTV Camera of 30 metres range (of STQC certified brands only)**

- (i) Type: IP based bullet type CCTV camera
- (ii) Image sensor: 4 MP Progressive Scan CMOS Image Sensor
- (iii) Minimum Illumination: 0.03 lux@F1.6/ 2.0 (Color), 0.003 lux@F1.6/ 2.0 (B/W), 0 lux (with IR on)
- (iv) IR range: 30 metres
- (v) Lens: 3.6 mm fixed Lens
- (vi) Angle adjustment: Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360°
- (vii) Steaming capability: Tripple stream (main stream, sub stream and third stream with multiple resolution and frame rate options)
- (viii) Video Compression: H.265, H.264, MJPEG
- (ix) Video bitrate: 64 kbps – 3 Mbps (min), Type: VBR/ CBR (i.e., Variable & Constant bit rates)

- (x) Backlight compensation & other features: 3DNR (3D noise reduction), WDR/ DWDR, BLC (Back light compensation), HLC (High light compensation), ROI (Region of interest), motion detection
- (xi) Network: RJ-45 (10/100 Base-T), POE
- (xii) Network/ interface protocols: UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DNS/ DDNS, SMTP, FTP/ SFTP, HTTP, HTTPS, ONVIF
- (xiii) Ingress protection: IP67
- (xiv) Built-in microphone
- (xv) Audio compression: G.711a/ G.711Mu/ PCM/ AAC

(2) 4 MP IP based full color view with night vision Bullet type CCTV Camera of 50 metres range (of STQC certified brands only)

- (i) Type: IP based bullet type CCTV camera
- (ii) Image sensor: 4 MP Progressive Scan CMOS Image Sensor
- (iii) Minimum Illumination: 0.03 lux@F1.4 (Color), 0.003 lux@F1.4 (B/W), 0 lux (with IR on)
- (iv) IR range: 50 metres
- (v) Angle adjustment: Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°
- (vi) Streaming capability: Multi-stream transmission
- (vii) Video Compression: H.265, H.264, MJPEG
- (viii) Video bitrate: 64 kbps – 6 Mbps (min), Type: VBR/ CBR (i.e., Variable & Constant bit rates)
- (ix) Backlight compensation & other features: 3DNR (3D noise reduction), WDR/ DWDR (Digital Wide Dynamic Range), BLC (Back light compensation), HLC (High light compensation), ROI (Region of interest), motion detection
- (x) Network: RJ-45 (10/100 Base-T), POE
- (xi) Network/ interface protocols: UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DNS/ DDNS, SMTP, FTP/ SFTP, HTTP/ HTTPS, ONVIF
- (xii) Ingress protection: IP67
- (xiii) Built-in microphone
- (xiv) Audio compression: G.711a/ G.711Mu/ PCM/ AAC

(3) 4 MP IP based full color view with night vision Bullet type CCTV Camera of 80 metres range (of STQC certified brands only)

- (i) Type: IP based bullet type CCTV camera
- (ii) Image sensor: 4 MP Progressive Scan CMOS Image Sensor
- (iii) Minimum Illumination: 0.03 lux@F1.4 (Color), 0.003 lux@F1.4 (B/W), 0 lux (with IR on)
- (iv) IR range: 80 metres
- (v) Lens: 3.6 mm / 6 mm fixed Lens
- (vi) Angle adjustment: Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°
- (vii) Streaming capability: Multi-stream transmission
- (viii) Video Compression: H.265, H.264, MJPEG
- (ix) Video bitrate: 64 kbps – 6 Mbps (min), Type: VBR/ CBR (i.e., Variable & Constant bit rates)
- (x) Backlight compensation & other features: 3DNR (3D noise reduction), WDR/ DWDR (Digital Wide Dynamic Range), BLC (Back light compensation), HLC (High light compensation), ICR, motion detection
- (xi) Network: RJ-45 (10/100 Base-T), POE
- (xii) Network/ interface protocols: UDP, IPv4, IPv6, DHCP, NTP, RTSP, DNS/ DDNS, SMTP, FTP/ SFTP, HTTP/ HTTPS, ONVIF
- (xiii) Ingress protection: IP67
- (xiv) Built-in microphone
- (xv) Audio compression: G.711a/ G.711Mu/ PCM/ AAC

(4) 2 MP IP based full color view with night vision Dome type CCTV Camera of 30 metres range (of STQC certified brands only)

- (i) Type: IP based dome type CCTV camera
- (ii) Image sensor: 2 MP Progressive Scan CMOS Image Sensor
- (iii) Minimum Illumination: 0.02 lux@F2.0/ 2.2 (Color), 0 lux (with IR on)
- (iv) IR range: 30 metres
- (v) Lens: 3.6 mm fixed Lens
- (vi) Angle adjustment: Pan: 0°-360°, Tilt: 0°-78°, Rotation: 0°-360°
- (vii) Steaming capability: Multi-stream transmission
- (viii) Video Compression: H.265, H.264, MJPEG
- (ix) Video bitrate: 64 kbps – 3 Mbps (min), Type: VBR/ CBR (i.e., Variable & Constant bit rates)
- (x) Backlight compensation & other features: 3DNR (3D noise reduction), WDR/ DWDR, BLC (Back light compensation), HLC (High light compensation), ROI (Region of interest), motion detection
- (xi) Network: RJ-45 (10/100 Base-T), POE
- (xii) Network/ interface protocols: UDP, IPv4, IPv6, DHCP, NTP, RTSP, DNS/ DDNS, HTTP, HTTPS, ONVIF
- (xiii) Ingress protection: IP67
- (xiv) Built-in microphone
- (xv) Audio compression: G.711a/ G.711Mu/ PCM/ AAC

(5) 32 Channel NVR with IP camera inputs and 4 channel SATA compatibility (of STQC certified brands only)

- (i) Operating System: Embedded Linux
- (ii) IP Camera Input: 32 channels
- (iii) User Interface: Web, Local GUI
- (iv) Video output: HDMI
- (v) Video compression: H.265/ H.264/ MJPEG
- (vi) Resolution: 6MP, 4MP, 2MP, 720p, D1, CIF
- (vii) Synchronous/ Multi-channel Playback: Up to 16 channels
- (viii) Features: license plate recognition, face detection etc.
- (ix) Hard disk interface: 4 SATA ports with 10TB per port / 2 SATA ports with 20TB per port
- (x) Backup: Over network and using USB device
- (xi) Network interface: 2 ports (10/100/1000 Mbps Ethernet port, RJ-45)
- (xii) Network protocol: HTTP, HTTPS, TCP/IP, IPv4, IPv6, UDP, NTP, DHCP, DNS/ DDNS, SMTP, UPnP, FTP, SNMP, ONVIF
- (xiii) Interface: USB 3.0, USB 2.0, HDMI

(6) 16 Port Gigabit unmanaged POE switch:

- (i) 16 nos. 10/100/1000 Mbps Gigabit PoE ports supporting 802.3af/at
- (ii) 2 nos. SFP ports
- (iii) 150 watts available PoE
- (iv) Working modes: Extend, VLAN, QoS, PoE
- (v) Maximum distance of 250m
- (vi) Operating Temperature: 0 to 40 deg C
- (vii) Lightning/ Surge protection: 6 KV
- (viii) Plug and play installation

(7) 8 Port Gigabit unmanaged POE switch:

- (ix) 8 nos. 10/100/1000 Mbps Gigabit PoE ports supporting 802.3af/at
- (x) 2 nos. 10/100/1000 Mbps uplink ports
- (xi) 120 watts available PoE
- (xii) Working modes: Extend, VLAN, QoS, PoE

- (xiii) Maximum distance of 250m
- (xiv) Operating Temperature: 0 to 40 deg C
- (xv) Lightning/ Surge protection: 6 KV
- (xvi) Plug and play installation

(8) 4 Port Gigabit unmanaged POE switch:

- (i) 4 nos. 10/100/1000 Mbps Gigabit PoE ports supporting 802.3af/at
- (ii) 2 nos. 10/100/1000 Mbps ethernet/ SFP uplink ports
- (iii) 60 watts available PoE
- (iv) Working modes: Extend, VLAN, QoS, PoE
- (v) Maximum distance of 250m
- (vi) Operating Temperature: 0 to 40 deg C
- (vii) Lightning/ Surge protection: 6 KV
- (viii) Plug and play installation

(9) Display unit (32" size) (Dell, Samsung, Sony, LG or HP make)

- (i) 32 inch LED/ IPS display unit
- (ii) Full HD (1920x1080 pixels) resolution
- (iii) Min. 75 Hz refresh rate
- (iv) Connectivity: 2 HDMI ports and 1 USB port (min.)
- (v) Required cable to be provided for connecting the display unit with the NVR

SI	Items required for both out-door and in-door work	A/U	Qty
1	2 MP IP based full color view with night vision Dome type CCTV Camera (of STQC certified brands only) : 30 metres range	no	24
2	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 30 metres range	No	10
3	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 50 metres range	No	20
4	4 MP IP based full color view with night vision Bullet type CCTV Camera (of STQC certified brands only) : 80 metres range	no	2
5	32 Channel NVR (of STQC certified brands only) with IP camera inputs and 4 channel SATA compatibility	no	2
6	12 TB Surveillance grade HDD (Seagate, Toshiba or Western Digital make)	no	5
7	2U rack with all accessories (Dahua, D-link or Cisco make)	no	12
8	6U rack with all accessories (Dahua, D-link or Cisco make)	no.	2
9	4 Port Giga POE switch (Dahua, D-link or Hikvision make)	no	11
10	8 Port Giga POE switch (Dahua, D-link or Hikvision make)	no	4

11	16 Port Giga POE switch (Dahua, D-link or Hikvision make)	no.	2
12	Outdoor UTP CAT 6 cable box of 305 m (D-link, Havells, Finolex make)	box	10
13	PVC casing pipe of good quality, as approved by Engineer-in-charge, including flexible pipes and piping accessories.	mtr	1000
14	1 KVA Line interactive UPS (APC make or equivalent)	no	2
15	Display unit (32" size) (Dell, Samsung, Sony, LG or HP make)	no.	1
16	Wireless optical mouse (HP, Logitech, DELL make)	no	2
17	HDMI cable (30 m long)	no	2
18	Overall configuration & testing including cabling using PVC casing pipes, making connections etc. all complete as per instructions of Engineer-in-charge	job	1
19	5 GHz Point-to-Point (PtP) bridge with integrated dish reflector, providing up to 450+ Mbps data throughput, Powerful dish reflector design with Wi-Fi mobile app support and fast setup. (Model: UBIQUITI POWERBEAM 5AC GEN2, EU or equivalent, should be suitable for our CCTV setup)	No	6

अस्वीकरण/Disclaimer

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.

4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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

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

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---