Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	27-06-2023 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	27-06-2023 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Social Justice And Empowerment
Department Name/विभाग का नाम	Department Of Empowerment Of Persons With D
Organisation Name/संगठन का नाम	Swami Vivekanand National Institute Of Rehabili (svnirtar) Olatpur Odisha
Office Name/कार्यालय का नाम	Cuttack
Total Quantity/कुल मात्रा	8
Item Category/मद केटेगरी	Teaching Table , White Board , Green Table , Sm Table , VC set Up , LCD TV
BOQ Title/बीओक्यू शीर्षक	VTC SC ROOM
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	10 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Authorization Certificate,Compliance of BoQ spe document *In case any bidder is seeking exemption from E the supporting documents to prove his eligibility uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Conference Table

Bid Details/बिड विवरण	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	26000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the releva with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for ex 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 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

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :
DIRECTOR
CUTTACK, Department of Empowerment of Persons with Disabilities, Swami Vivekanand National Institute of Rehabil (SVNIRTAR) Olatpur Odisha, Ministry of Social Justice and Empowerment
(Director)

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sl certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period sl case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of t 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 {themselves or th regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / P number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant cc with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the cat 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 c (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issu for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid do avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the lo locations at which the local value addition is made along with their bid, failing which no purchase preference shall be is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory au is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per t (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the I precedence over this clause.

4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium En Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder m offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Poli Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant d regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Se to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing o 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 quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based c Bid / RA process.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of techi (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N s round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% b number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participate available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Nor eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in to participate in the RA process.

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
16-06-2023 16:00:00	SVNIRTAR OLATPUR, CUTTACK

Teaching Table

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

White Board

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

S.No./क्र.सं.	Consignee Reporting/Officer/परेषिती/ रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

Green Table

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

Smart Classroom

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

Conference Table

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier resp के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक**)**

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

VC Set Up

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier resp के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक**)**

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	60

LCD TV

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View Fi
BOQ Detail Document	View Fi

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	
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	60

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
time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to
quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders

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, BAIROI, CUTTACK
.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to
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 (bes
GeM GTC). DD should be made in favour of

DIRECTOR, SVNIRTAR
payable at
OLATPUR, BAIROI, CUTTACK
. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ens
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 TRAII

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

Department of Empowerment of Persons with Disabilities,(Divyang

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.c

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Ref-AD-5/BOQ/VTC-F&F/23-24

Date-31.05.2023

GEM BOQ BID DOCUMENT

(For procurement of VTC New Building-F&F)

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GENERAL INSTRUCTIONS AND TERMS & CONDITIONS OF TENDER DOCUI

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 UPLODED.**

SI	Name of documents
1	GST Certificate
2	Pan Card
3	Aadhar card
4	Last quarter/month GST 3B receipt.
5	IT return for 21-22/22-23
6	Bidder turnover certificate mentioning UDIN Number of CA.
7	Experience certificate in GEM.
8	MSME certificate if any & MII certificate (mandatory).
9	OEM Authorization certificate.
10	Technical Bid details as per Annexure-I
11	Compliance Statement as per Annexure-II
12	Declaration as per Annexure-III
	SI no-8 to 12 is mandatory.

Annexure-I (Technical bid details format).

SI.	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, Mob. No. & What's up No. and E-mail. Of the proprietor and firm.	
4	If the head office other than in (3) above, then give the address for the same	
5	Name of the contact person and his contact no.	

Annexure-II (FORMAT OF COMPLIANCE STATEMENT)

Name of Items	Required Specification	Whether complied to the required specification YES/NO	If yes, write name of brand/company of quipment to be supplied
1	2	3	4

B. Terms & Conditions

Ø **As per default terms & condition of GEM.**

Ø Materials will be delivered at SVNIRTAR in the building or place as per instruction of Store personnel duri g 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, it may be replaced within seven days otherwise it will be rejected.

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

Ø Work will be treated as ok if it is accepted by the indenting department/Engineer.

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 peri

Details of items

Item No	Items name	Specification
1	Teaching Table	MS frame of powder coated with particle board/ply+ sun-mica top. Rt side with three drawers with stem and footrest. Size-4'x3' x 2.6'.
2	White Board	5'x4' with wall hanging arrangement.
3	Green Table	5'x4' with wall hanging arrangement.
4	Smart Classroom	65" panel board, audio system etc as per detail specification given below.
5	Conference Table	40 seating capacity as per space available. Waterproof Particle board. To be installed as per instru or Indenter. Sample of board will be checked before starting of work.

6	VC set Up	As Per details given below.
7	LCD TV	55" LCD smart TV with all facility and TATA sky antenna and installation. Audio speaker-10w+10w. re, Smart feature and Sinage feature. LG/Samsung/ SONY or equivalent brand. Onsite warranty-0: e to 5 years. 1. OEM MUSTHAVE LOCAL SERVICE CENTRE. **1.** OEM MUST HAVE LOCAL REGISTERED OFFICE AT ODISHA for last 10 years. 3. AUTHORISATION VERIFICATION BY OEM LOCAL MANAGER. 4. ODISHA BASE PARTNERS WILL BE PREFER ABLE.

SPECIFICATION OF SMART CLASS ROOM

1	65" Interactive Display with OPS	
S. NO	**Parameter**	**Specifications**
1	Display Panel Diagonal size	65 Inches
2	Resolution	3840 x 2160 (4K or Higher)
3	Display Colour	1.07 Billion or Higher
4	Brightness	≥430 cd/m² or better
5	Viewing Angle	±178☐ or better viewing angle
6	Contrast ratio	1200:01:00
7	Dynamic Contrast Ratio	30000:1
8	Response Time	Not more than 6 ms

9	Lifetime	50,000 hours or more
	Touch Interactive Display - Audio System	
10	Speakers	2 x 18 Watts or Higher
	Touch Interactive Display - Touch Technology	
11	Deployment of Touch Technology	Advanced Infrared
12	Thickness of the touch glass	4mm Toughened Glass with 9H Toughness or better
13	Surface technology	Anti-Glare
14	Touch accuracy	1mm or better
15	Touch Points in Windows	Must have a touch capability of minimum 20 points
	Touch Interactive Display - Connectivity Ports	
16	Front Interface	HDMI in*1, USB touch*1 USB3.0*3 (all systems are 3
17	Inputs	HDMI in*3, DP in*1, Type C*1, VGA*1, VGA audio in*1 *1, USB2.0*1,Public USB3.0*1,Camera USB3.0*1, USE *1, LAN in*1
18	Outputs	SPDIF out*1, LAN out*1, HDMI*1
19	Other	RS232*1
	Smart System(Android)	
20	CPU	Quad-core * A55 1.5GHz or better
21	GPU	G52 2EE MC1@550MHz or better
22	Android version	Android 11.0 or Higher (With Play store)
23	Built-in Software:	Whiteboard, File manager, Screen mirroring, Chrome e play store, YouTube, WPS, Welcome Page, Settings, ator, User Manual, Float tool, Side tool bar, Note, Vot en recording., Wireless Content sharing, text recognit
24	Inbuilt WIFi	Dual WIFI (5G & 2.4G), Dual Hotspot (5G & 2.4G) or
25	Bluetooth	BT5.0 or better

26	RAM	4 GB or Higher
27	ROM	32 GB or Higher
28	Certification	BIS (Indian), CE, FCC & ROHS certification.
29	Warranty	3 Years or Higher.

2	OPS	
S. NO	**Parameter**	**Specifications**
1	Processor	i5 10th Generation or Higher
2	RAM	8 GB or Higher
3	Storage	256 Gb SSD or Higher
4	Operating system	windows 10 Pro License or Higher
5	Warranty	3 Years or Higher.

3	Mixing Amplifier	
S. NO	**Parameter**	**Specifications**
1		The DSP should have a 100% Full Duplex Echo Cancel no attenuation during full-duplex.
2		The system should be capable for Automatic echo can on (AEC).
3		The system should have Automatic Gain Control (AGC
4		The system must have feature of Dynamic Noise redu
5		They should have frequency response between 20 Hz Hz
	Digital Signal Processor	The DSP should have USB port for integrating with Un oftware solutions like webx, Skype, Lync, etc.

6		DSP Should have dual capability of Local Sound Reinforcement and Far end Audio to be sent for Video conferencing at the same time without any Noise and Echo. Whatever the teacher or student speaks through Collar or handheld microphone and Gooseneck microphone all should be Going too Far End Location over Video Conference and also should come out of Speakers for local Sound Reinforcement so that everyone present in class can also hear clearly.
7		The DSP should have an inbuilt Amplifier. It should come in one single unit as DSP-cum-Amplifier, from day 1. It should have inbuilt Receiver for Wireless Microphones from day 1
8		2 nos of wireless Microphones should be supplied with it from day one.
9	Wireless Microphone Features	The Microphone should have Frequency band of UHF 640MHz - 680MHz or better.
10		The system should be Microphone Frequency Response 50Hz~18KHz or better
11		The system should have the facility to control the gain of microphone.
12		The system should have LED indicator for status.
13		Operating Range up to 100 Feet
14	Amplifier Features	The system having inbuilt digital amplifier.
15		The Amplifier should consist of a 100 Watts (50 Watts x 2) 8 Ohms or more
16		The Amplifier should have S/N Ratio of >80dB.
17		The unit should be supplied with 2 nos of wall-mount speakers of 50 Watt each.
18		The Amplifier should be inbuilt with DSP from day 1. Amplifier & DSP should come as single unit.
19		Built-In 1 x Handheld, 1 x Lapel Microphone
20		Unbalanced MIC input (1x 6.5mm phono jack)with gain control

S. NO	Parameter	Specifications
21	I/O Ports	Balanced Mic input (1x Phoenix port) with separate ga... trol
22		Line input - 1 x 2RCA
23		Line Output - 1 x 2RCA
24		USB voice interface X 1 or more
25		It should have 1 X RS232 port for controlling
26	Gooseneck Mic Frequency	The Microphone should have a frequency response of ... to 17,000 Hz or better. The Microphone should have a ... oids Polar Pattern. It should come with standard 3 PIN ... onnector.
27	Form Factor	The system should be standard 19 inches 1.5U Rack I... ble or better.
28	Certification	Proposed product must have CE, RoHS, FCC certificat... py to be attached as proof.
29	Warranty	1 Year and Higher

4	WHITE & GREEN CERAMIC MAGNETIC BOARD	
S. NO	**Parameter**	**Specifications**
1	SIZE	4'FT * 3'FT
2	OTHER ACCESSORIES	white Board Marker , Duster (chalk duster & white bo... uster)
3	Warranty	1 Years or Higher.

S.NO.	PRE-QUALIFICATION CRITERIA
1	The OEM must have direct on roll minimum 3 t... cal support staff direct on roll in Odisha for imr... te support. Valid HR Document on OEM Letterh... must be submitted along with the bid.
2	The OEM must have valid ISO 9001:2015, ISO ... 1:2013 and ISO 14001:2015 Certified Compan... lated certificate copy required).

3	The OEM should have established office in Indi... m more than 10 Years. (Valid Certificate of inc... ation required). Also, OEM should have Manufa... ng Unit/ Factory in India and factory should be... tered under Factory Registration act of India. N... sary documents should be submitted with bid. ... OEM should be Class 1 Supplier on GeM based... e Make in India Guidelines (Necessary Docume... hould be submitted).
4	Manufacturer authorization: Wherever Authori... stributors / Dealers are submitting the bid, Ma... urers Authorization Form (MAF)/Certificate with... details such as name, designation, address, e-... d and Phone No. required to be furnished alon... the tender.
5	Datasheets of the product(s) offered in the bid... o be uploaded along with the bid documents. E... s can match and verify the Data Sheet with the... uct specifications offered. In the event of any u... lained mismatch of technical parameters, the l... liable for rejection.
6	Dedicated/ toll free Telephone No. for service s... rt, Escalation Matrix for Service support.
7	The devices in the Hybrid Classroom like - Inte... e Display, OPS, and Audio System with DSP sh... e from the same OEM, to avoid integration Issu...
8	On Premise Presentation & POC Needs to be d... r the proposed solution before opening of the l... ial Bid. Financial Bids of only Technically Qualit... EMs will be Opened.
9	If any fake/forged documentation or datasheet... mpliance statement is found in the submitted ... ments, the bidder and the OEM will be blacklis... lso the datasheets attached during the submis... f the bid should be available on the OEM's web... efore the date of publishing of the bid.
10	Representations (if any) should be made on Ge... the stipulated time as per GeM guidelines. Any... ical documents / mails / soft copies etc. regard... ny concerns whatsoever will not be entertaine...

DETAILS SPECIFICATION OF VC SET UP

	Video Conference Hall	
1	**55" Interactive Display with OPS**	
S. NO	**Parameter**	**Specifications**
1	Display Panel Diagonal size	55 Inches
2	Resolution	3840 x 2160 (4K or Higher)
3	Display Colour	1.07 Billion or Higher
4	Brightness	≥430 cd/m² or better
5	Viewing Angle	±178 or better viewing angle
6	Contrast ratio	1200:01:00
7	Dynamic Contrast Ratio	30000:1
8	Response Time	Not more than 6 ms
9	Lifetime	50,000 hours or more
	Touch Interactive Display - Audio System	
10	Speakers	2 x 18 Watts or Higher
	Touch Interactive Display - Touch Technology	
11	Deployment of Touch Technology	Advanced Infrared
12	Thickness of the touch glass	4 m m Toughened Glass with 9H Toughness or better
13	Surface technology	Anti-Glare
14	Touch accuracy	1mm or better
15	Touch Points in Windows	Must have a touch capability of minimum 20 points

	Touch Interactive Display - Connectivity Ports	
16	Front Interface	HDMI in*1, USB touch*1☐ USB3.0*3 (all systems are 3,0)
17	Inputs	HDMI in*3, DP in*1, Type C*1, VGA*1, VGA audio in*1, AV in*1,USB2.0*1,Public USB3.0*1,Camera USB3.0*1, USB touch*1, LAN in*1
18	Outputs	SPDIF out*1,LAN out*1, HDMI*1
19	Other	RS232*1
	Smart System(Android)	
20	CPU	Quad-core * A55 1.5GHz or better
21	GPU	G52 2EE MC1@550MHz or better
22	Android version	Android 11.0 or Higher (With Play store)
23	Built-in Software:	Whiteboard, File manager, Screen mirroring, Chrome, google play store, YouTube, WPS, Welcome Page, Settings, Calculator, User Manual, Float tool, Side tool bar, Note, Vote, Screen recording., Wireless Content sharing, text recognition.
24	Inbuilt WIFi	Dual WIFI (5G & 2.4G), Dual Hotspot (5G & 2.4G) or better
25	Bluetooth	BT5.0 or better
26	RAM	4 GB or Higher
27	ROM	32 GB or Higher
28	Certification	BIS (Indian), CE, FCC & ROHS certification.
29	Warranty	3 Years or Higher.
2	**OPS**	
S. NO	**Parameter**	**Specifications**

1	Processor	i5 10th Generation or Higher
2	RAM	8 GB or Higher
3	Storage	256 Gb SSD or Higher
4	Operating system	windows 10 Pro License or Higher
5	Warranty	1 Year or Higher.

Speakerphone with 6 Microphones		
S.N	**Parameter**	**Specifications**
1	**Audio Technology**	The system should have a DSP based Echo Cancellation>-65dB with echo tail of 500ms or better and bi Directional noise suppression of >-18dB or better.
2	**Audio**	Microphone and Speaker should have a frequency response of 100Hz-22KHz or better with a Microphone coverage of 3m, 360 degrees or better with Integrated 4 Microphones. It should cover upto 5m or more with the help of 2 external microphones which should be supplied as an standard packaging.
3	**Audio Output**	The Speaker volume should be 92dB or better.
4	**Ports**	It should have USB port for Unified Communication.
5	**Buttons**	It should have Mute Indicator and Numbers, Mute Mic, Mute Speaker, Vol Up/Down or more.
6	**Features**	It should support AEC, AGC, NLP, Noise reduction or better.
7	**Certifications**	It should have CE,FCC, RoHS & LATEST CB/UL Certification and also the Test Reports to be submitted.
8	**Accessory**	The System should be supplied with USB 2.0 Active Extension cable 10M.
9	**Warranty**	3 yearS or Higher

4	**VC Camera**	
S. NO	**Parameter**	**Specifications**
1	Sensor	The camera sensor should be 1/2.7 inch high quality 2.07MP HD CMOS sensor or better.
2	White Balance	The camera should have an Option of Auto or Manual White Balance.
3	Gain	The camera should have an auto Gain Control
4	Back Light Compensation	The camera should have a selectable Back-light compensation
5	Noise Reduction	2D & 3D or better
6	S/N ratio	The camera should have a S/N Ratio of >55db.
7	Zoom	The camera should have a 12x optical and 16 x Digital zoom or better.
8	Interface	The camera should have a standard Video Output and should support USB 3.0 or better
9	Signal Support	The camera should support 1080p@60fps
10	Control Port	The camera should have an RS 232 port for Communication
11	Presets	The camera should have at least 128 Position Presets
12	Field Of View	The camera should have 72.5 Degree or better field of view
13	Pan Range	The camera should have a Pan Rotation Angle of -170 degrees to +170 Degrees or better
14	Accessory	The camera should be supplied with IR remote control as an included accessory. Along with Wallmount kit.
15	Certificate	It should be BIS, CE, FCC, RoHS Certified

| 16 | Warranty | 3 year or Higher |

S.NO.	PRE-QUALIFICATION CRITERIA
1	The OEM must have direct on roll minimum 3 technical support staff in Odisha for immediate support. Valid HR Document on OEM Letterhead must be submitted along with the bid.
2	The OEM must have valid ISO 9001:2015, ISO 27001:2013 and ISO 14001:2015 Certified Company. (Related certificate copy required).
3	The OEM should have established office in India from more than 10 Years. (Valid Certificate of incorporation required). Also, OEM should have Manufacturing Unit/ Factory in India and factory should be registered under Factory Registration act of India. Necessary documents should be submitted with bid. The OEM should be Class 1 Supplier on GeM based on the Make in India Guidelines (Necessary Documents should be submitted).
4	Manufacturer authorization: Wherever Authorized Distributors / Dealers are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the tender.
5	Datasheets of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6	Dedicated/ toll free Telephone No. for service support, Escalation Matrix for Service support.
7	The devices - Interactive Display, OPS, USB PTZ camera, and Speakerphone should be from the same OEM, to avoid integration Issues.
8	On Premise Presentation & POC Needs to be done for the proposed solution before opening of the Financial Bid. Financial Bids of only Technically Qualified OEMs will be Opened.
9	If any fake/forged documentation or datasheet or compliance statement is found in the submitted documents, the bidder and the OEM will be blacklisted. Also the datasheets attached during the submission of the bid should be available on the OEM's website before the date of publishing of the bid.
10	Representations (if any) should be made on GeM in the stipulated time as per GeM guidelines. Any physical documents / mails / soft copies etc. regarding any concerns whatsoever will not be entertained.

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Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and cor any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical sp conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null ar considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum iss
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exer

under GeM GTC.

3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifyin / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experienc
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 m

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this representation against the same by using the Representation window provided in the bid details field in Seller dashb within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be al reply to such representations.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भ

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 share 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 an 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 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 प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इ तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---