

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	16-12-2025 15:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	16-12-2025 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Chhattisgarh
विभाग का नाम / Department Name	Higher Education Department Chhattisgarh
संगठन का नाम / Organisation Name	N/a
कार्यालय का नाम / Office Name	Hemchand Yadav University Durg
कुल मात्रा / Total Quantity	35
वस्तु श्रेणी / Item Category	Multiple DC Power Supply , GEIGER COUNTING SYSTEM Microcontroller based Research Model , Solar Cellor Photodetector characterization setup Spectral response Quantum Efficiency and IV Measurements , Holographic Lab , Spectrophotometer with DRS , Laser Optics Lab , Optical Fiber Characterization Apparatus Rail Based , Ultrasonic Diffraction Apparatus Detector Based , Spin Coating Unit , Digital Magnetic Stirrer with Hot Plate , B H Curve or Magnetic Hysteresis Curve Experiment , Trinocular Microscope Epi Fluorescence , Inverted Microscope Routine , Trinocular Microscope , 6 1 or 2 DIGIT BENCH or SYSTEM DIGITAL MULTIMETER WITH SCANNING , Source Measure Unit with software , Base VR Computing Systems , Specialized Equipment , VR Software Licenses and Platforms , VR Maximized Content Creation , VR Project Management and Integration , Raman Spectrometer , UV VIS Spectrometer , Fluorescence spectrometer , Digital Storage Oscilloscope (Q3) , function generator (Q3)
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Base VR Computing Systems, VR Maximized Content Creation, Holographic Lab, Solar Cell/ Photodetector characterization setup, Optical Fiber Characterization Apparatus, Trinocular Microscope, Fluorescence spectrometer

बिड विवरण/Bid Details	
<p>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</p>	<p>Searched String: Base VR Computing Systems</p> <p>White LED (W - LED) Based Solar Home Lighting Systems (V2), Fixed Computer Workstation, Solar Lamps (Solar Based Home Systems - Solar Power Packs - AC Models), Solar Lamps (Solar Based Home Systems - Solar Power Packs - DC Models), Reverse Osmosis based Water Treatment System above 50 LPH Capacity (V2), Trichloroisocyanuric Acid (TCCA-90), Mounting plate, Reverse Osmosis based Point of Use Water Treatment System for Drinking Purposes (V3) as per IS 16240, Servers (V2), LED Based Information Display System</p>
	<p>Searched String: VR Maximized Content Creation</p> <p>Category not available on GeM for the text string uploaded by the buyer</p>
	<p>Searched String: Holographic Lab</p> <p>Holographic Display Device, Ultra low temperature laboratory deep freezer, Holographic Reflex Sight (MHA), MOCHAI (LAB-LAB) Seeds, BOD Incubator, Wooden Lab Stools, Laminar air flow cabinets or stations, Lab Coating Machine, Laboratory Incubators, Lab Coat (NPCIL)</p>
	<p>Searched String: Solar Cell/ Photodetector characterization setup</p> <p>Lithium ion solar battery</p>
	<p>Searched String: Optical Fiber Characterization Apparatus</p> <p>ADSS Optical Fiber Cable (Defence), Fiber Optic Patch Cord, Optical Network Terminal (ONT), Splice Closure for Optical Fiber Cables (V2) (Suitable For Non-Ribbon Fibre Splicing) As Per TEC Specification, Fiber Optic Patch Panels, Rack Mountable, Ribbon Optical Fiber Splicing Machine as per TEC Specification, Fiber Optics Trainer Kit For Educational Purpose, Fiber optic tool kit, Flexible Fiber Optic Bronchoscope (V2), Optical Fibre Splicing Machine (V2) as per TEC 88090:2012</p>
	<p>Searched String: Trinocular Microscope</p> <p>Metallurgical Microscope, Microscopes - Pathological and Research as per IS 4381, IS 5204, IS 4381, IS 5204, Advance Polarization Microscope, Stereo Microscope (V1), Ophthalmic Operating Microscope (V2), Inverted Research Microscope as per IS 5204, Microscope immersion oil, Deca Head Microscope, Surgical Operating ENT Microscope, Penta Head Microscope</p>
	<p>Searched String: Fluorescence spectrometer</p> <p>Fluorescence Spectrometer, personal safety kit reflective luminous garments, Energy Dispersive X-ray Fluorescence Spectrometer [ED-XRF], Optical Emission Spectrometer, Laboratory Incubators, Fourier Transform Infra Red (FTIR) Spectrometer, Inductively Coupled Plasma Mass Spectrometer (ICPMS) with Accessories (GSI), Ballasts for Fluorescent Lamps as per IS 1534 (Part 1), Atomic Absorption Spectrophotometer (AAS), Gas Chromatography - Triple Quadrupole Mass Spectrometry (GC - MS - MS)</p>

बिड विवरण / Bid Details	
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> White LED (W - LED) Based Solar Home Lighting Systems (V2) Holographic Display Device Lithium ion solar battery
बीओक्यू शीर्षक / BOQ Title	Physics Lab Equipment
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	50 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	500 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	<p>Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Compliance of BoQ specification and supporting document</p> <p>*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</p>
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है / Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन / Past Performance	50 %
बिड से रिवर्स नीलामी सक्रिय किया / Bid to RA enabled	No
बिड का प्रकार / Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी / Primary product category	Multiple DC Power Supply

बिड विवरण/Bid Details	
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	14484012
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Item wise evaluation/
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	Bank Of Baroda
Schedule 1 ईएमडी राशि/EMD Amount (In INR)	1073
Schedule 2 ईएमडी राशि/EMD Amount (In INR)	6000
Schedule 3 ईएमडी राशि/EMD Amount (In INR)	80482
Schedule 4 ईएमडी राशि/EMD Amount (In INR)	43281
Schedule 5 ईएमडी राशि/EMD Amount (In INR)	13132
Schedule 6 ईएमडी राशि/EMD Amount (In INR)	9575
Schedule 7 ईएमडी राशि/EMD Amount (In INR)	3774
Schedule 8 ईएमडी राशि/EMD Amount (In INR)	4359
Schedule 9 ईएमडी राशि/EMD Amount (In INR)	16200
Schedule 10 ईएमडी राशि/EMD Amount (In INR)	660
Schedule 11 ईएमडी राशि/EMD Amount (In INR)	5379
Schedule 12 ईएमडी राशि/EMD Amount (In INR)	8757
Schedule 13 ईएमडी राशि/EMD Amount (In INR)	8757
Schedule 14 ईएमडी राशि/EMD Amount (In INR)	6000
Schedule 15 ईएमडी राशि/EMD Amount (In INR)	6620

Schedule 16 ईएमडी राशि/EMD Amount (In INR)	27223
Schedule 17 ईएमडी राशि/EMD Amount (In INR)	20100
Schedule 18 ईएमडी राशि/EMD Amount (In INR)	8370
Schedule 19 ईएमडी राशि/EMD Amount (In INR)	5010
Schedule 20 ईएमडी राशि/EMD Amount (In INR)	7680
Schedule 21 ईएमडी राशि/EMD Amount (In INR)	7680
Schedule 22 ईएमडी राशि/EMD Amount (In INR)	7680
Schedule 23 ईएमडी राशि/EMD Amount (In INR)	7680
Schedule 24 ईएमडी राशि/EMD Amount (In INR)	10230
Schedule 25 ईएमडी राशि/EMD Amount (In INR)	53100
Schedule 26 ईएमडी राशि/EMD Amount (In INR)	17700
Schedule 27 ईएमडी राशि/EMD Amount (In INR)	30000
Schedule 28 ईएमडी राशि/EMD Amount (In INR)	3618
Schedule 29 ईएमडी राशि/EMD Amount (In INR)	4200
Schedule 30 ईएमडी राशि/EMD Amount (In INR)	10200

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). 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।/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). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c).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 :

Registrar

Hemchand Yadav University Durg, Higher Education Department Chhattisgarh , N/A

(Registrar)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

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

एमएसई खरीद वरीयता/MSE Purchase Preference

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

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as

indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

5. 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 to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25 % 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.

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 50% 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.

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
10-12-2025 14:00:00	Hemchand Yadav University, Durg

मूल्यांकन विधि(मदवार मूल्यांकन विधि) / **Evaluation Method** (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

मूल्यांकन अनुसूचियां / Evaluation Schedules	अनुमानित मूल्य / Estimated Value	वस्तु/श्रेणी / Item/Category	मात्रा / Quantity
Schedule 1	35750	Multiple Dc Power Supply	1
Schedule 2	200000	Geiger Counting System Microcontroller Based Research Model	1
Schedule 3	2682740	Solar Cellor Photodetector Characterization Setup Spectral Response Quantum Efficiency And Iv Measurements	1
Schedule 4	1442695	Holographic Lab	1
Schedule 5	0437720	Spectrophotometer With Drs	1
Schedule 6	319258	Laser Optics Lab	1
Schedule 7	125794	Optical Fiber Characterization Apparatus Rail Based	1
Schedule 8	145290	Ultrasonic Diffraction Apparatus Detector Based	1
Schedule 9	540000	Spin Coating Unit	2
Schedule 10	22000	Digital Magnetic Stirrer With Hot Plate	1
Schedule 11	179315	B H Curve Or Magnetic Hysteresis Curve Experiment	1
Schedule 12	291885	Trinocular Microscope Epi Fluorescence	1
Schedule 13	291885	Inverted Microscope Routine	1
Schedule 14	200000	Trinocular Microscope	1
Schedule 15	220660	6 1 Or 2 Digit Bench Or System Digital Multimeter With Scanning	1
Schedule 16	907420	Source Measure Unit With Software	1
Schedule 17	670000	Base Vr Computing Systems	1
Schedule 18	279000	Specialized Equipment	1
Schedule 19	167000	Vr Software Licenses And Platforms	1
Schedule 20	256000	Vr Maximized Content Creation	1
Schedule 21	256000	Vr Maximized Content Creation	1
Schedule 22	256000	Vr Maximized Content Creation	1
Schedule 23	256000	Vr Maximized Content Creation	1
Schedule 24	341000	Vr Project Management And Integration	1
Schedule 25	1770000	Raman Spectrometer	1
Schedule 26	590000	Uv Vis Spectrometer	1
Schedule 27	1000000	Fluorescence Spectrometer	1
Schedule 28	120600	Digital Storage Oscilloscope	3
Schedule 29	140000	Digital Storage Oscilloscope	2
Schedule 30	340000	Function Generator	2

Multiple DC Power Supply

(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.

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	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

GEIGER COUNTING SYSTEM Microcontroller Based Research Model

(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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Solar Cellor Photodetector Characterization Setup Spectral Response Quantum Efficiency And IV Measurements

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Holographic Lab

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Spectrophotometer With DRS

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Laser Optics Lab

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Optical Fiber Characterization Apparatus Rail Based

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Ultrasonic Diffraction Apparatus Detector Based

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Spin Coating Unit

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Digital Magnetic Stirrer With Hot Plate

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B H Curve Or Magnetic Hysteresis Curve Experiment

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Trinocular Microscope Epi Fluorescence

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Inverted Microscope Routine

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Trinocular Microscope

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6 1 Or 2 DIGIT BENCH Or SYSTEM DIGITAL MULTIMETER WITH SCANNING

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Source Measure Unit With Software

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Base VR Computing Systems

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Specialized Equipment

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VR Software Licenses And Platforms

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VR Maximized Content Creation

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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	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

VR Project Management And Integration

(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.

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	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

Raman Spectrometer

(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 मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

UV VIS Spectrometer

(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 मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

Fluorescence Spectrometer

(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.

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	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	1	30

Digital Storage Oscilloscope (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
INPUT CHANNELS	Type of input channels	Analog
	Number of Analog Channels	2
	Record Length Per Analog Channel Simultaneously	100K points
	Sampling Rate Per Analog Channel Simultaneously	1 GS/sec
	Digital Channels	no
	Number of Digital Channels	NA
	Record Length Per Digital Channel Simultaneously	NA
	Sampling Rate Per Digital Channel Simultaneously	2GS/sec, NA

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
PERFORMANCE FEATURES	Bandwidth	50.0 (megaHertz)
	Bandwidth Upgradability	no
	Operating System	Non -Windows
DISPLAY	Display Type	colour TFT
	Minimum Display Size	7.0 (inch)
MEASUREMENTS FEATURES	Time Base Accuracy	50.0 (parts per million)
SERVICE	Warranty	3, 4, 5 Or higher (year)
TEST REPORT DETAILS & TESTS	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification	NO

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	3	30

Digital Storage Oscilloscope (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
INPUT CHANNELS	Type of input channels	Analog, Analog and Digital (Mixed Signal)
	Number of Analog Channels	2
	Record Length Per Analog Channel Simultaneously	100K points
	Sampling Rate Per Analog Channel Simultaneously	1 GS/sec
	Digital Channels	no

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of Digital Channels	NA
	Record Length Per Digital Channel Simultaneously	NA
	Sampling Rate Per Digital Channel Simultaneously	1GS/sec
PERFORMANCE FEATURES	Bandwidth	50.0 (megaHertz)
	Bandwidth Upgradability	no
	Operating System	Non -Windows
DISPLAY	Display Type	colour TFT
	Minimum Display Size	7.0 (inch)
MEASUREMENTS FEATURES	Time Base Accuracy	50.0 (parts per million)
SERVICE	Warranty	3, 4, 5 Or higher (year)
TEST REPORT DETAILS & TESTS	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification	NO

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	2	30

Function Generator (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
MEASUREMENT FEATURES	Frequency Bandwidth (Sine Wave)	10 mHz to 80 MHz

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of channels	2
	Standard Waveforms	Sine, Square, Pulse, Ramp, Noise, Sin(x)/x, Exponential rise/fall, Gussian, DC Offset
	Band Width of Arbitrary Waveform Generator	10 mHz to 80 MHz
	Sample Rate of Arbitrary Waveform Generator (Mega Samples/sec)	1000
	Record Length of Arbitrary Waveform Generator (Kilo Points)	4000
	Amplitude Range (at 50 ohm impedance)	10mV to 10 V pp
	Modulation	AM, FM, PM, FSK, Burst, PWM, Sweep
SERVICE	Warranty	3.0 (year)

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

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Himanshu Sekhar Mandavi	491001,Near Y Shape Bridge, Raipur Naka Durg Chhattisgarh	2	30

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

1. Generic

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

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Hemchand Yadav University, Durg
Hemchand Yadav University, Durg
Hemchand Yadav University, Durg
Hemchand Yadav University, Durg
Hemchand Yadav University, Durg
.

3. **Generic**

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

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. **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)

6. **Turnover**

Bidder Turn Over Criteria: 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 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.

7. **Turnover**

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

8. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

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. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

11. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

The Bidder should have:

1. The bidder should/must be the manufacturer / Authorised Supplier / Dealer of the equipment. In case of supplier /dealer, the bidder must submit authorisation certificate from the OEM.
2. The bidder must have been operating in the **Scientific equipment market** for a **minimum period of 3 years**. (submit the undertaking for it)
3. Product specifications submitted/uploaded by the bidder have to be supported by printed technical leaflet/literature with photo of the quoted model. Merely copying our specifications and stating "yes" for compliance without any documented evidence will not be accepted. In case it is a specially customized model, the vendor must provide the details (i.e. brand, specifications)
 4. The bidder must submit the following documents as part of the bid No Deviation Undertaking (as per given annexure).
 5. Bidder not fulfilling any of the terms and conditions should be rejected/disqualified decision reserved to Competent Authority.
 6. Contract period of this bid should be increase from 30 to 60 Days.
 7. In case of any dispute between both the parties, all the legal matter will be resolve or arbitration process will be come under the jurisdiction of Durg.
 8. After the execution of the contract, quality and sustainability of the equipment should be verified by the technical committee. Payment will be process after the inspection of the technical committee.
 9. **Warranty:** warranty will be 3 year or higher and PBG should calculate from the date of installation.
 10. The successful bidder has to furnish "Performance Security of 03% of the ordered value", in the form of Account Payee Demand Draft, / Fixed deposit and/or unconditional Bank guarantee encashable on demand from the **Registrar, Hemchand Yadav University, Durg** (CG) from scheduled commercial Bank with validity period of sixty days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favour of the **Registrar, Hemchand Yadav University, Durg** (CG). Payment will be processed only after receipt of the Performance Security. The awarded bidder will submit PBG along with the bill. If it is not submitted PS amount will be deducted from the bills.
11. Certificate: OEM/Bidder should have to submit Quality certificate for all equipment.

12. Training: OEM/Bidder should have to provide minimum 2-day onsite training for each schedule.
13. LD will be imposing as per GeM GTC.
14. EMD exemption as per the GeM GTC, otherwise no exemption shall be allowed for this bid to any bidder. **EMD (Demand draft)** in favour of the **Registrar, Hemchand Yadav University, Durg (C G)** should be before the opening of technical bid along with original in a sealed cover to the following address super scribing "EMD for Bid No. dated _____" failing which your bid will be technically rejected. (Also upload the scanned copy of Demand Draft along with documents)
15. The material will be supplied by the firm specifying the destination and no man power will be provided by the Institute and lift is also not available.
16. Delivery challan, Invoice, Installation Certificate and Warranty Certificate will be required for bill processing.

अस्वीकरण/Disclaimer

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

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

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

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

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

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

---धन्यवाद/Thank You---