

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	07-09-2026 13:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	07-09-2026 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 Railways
विभाग का नाम / Department Name	Railways Autonomous
संगठन का नाम / Organisation Name	Gati Shakti Vishwavidyalaya
कार्यालय का नाम / Office Name	Gati Shakti Vishwavidyalaya
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : jitesh.thakkar@gov.in Buyer Email id: consult.finsp@gsv.ac.in
कुल मात्रा / Total Quantity	1054
वस्तु श्रेणी / Item Category	Semiconductor Junctions and Band Gap Energy , Investigation of Hydrogen Spectral Series and Rydberg Constant , Determination of Plancks Constant Means of LEDs , Hydrogen tube imported , Lens Cleaning Tissues , Normal Probability Graph Paper , Duracell Alkaline AA Batteries , Duracell Alkaline AAA Batteries , Duracell Ultra Alkaline 9V Batteries , Tissue Roll , Twine Plastic Sutli
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Instruments and Consumables for Physics Lab
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Bar and gauge apparatus for laboratory, Non Refrigerated Centrifuge for General Purpose and research, Glass Rods and Tubing for Laboratory Glassware confirming to IS 7374 (V3), Refrigerated Centrifuge For General And Research Purpose, High Vacuum Pump, Secondary Stage Physics Laboratory Kit (NCERT), Static and Dynamic Pass Through Boxes for Cleanroom, Fastener for Consumer Goods - Synthetic Hook and Loop Tape as per IS 8156
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	- Laboratory Glassware Washers - Laboratory Incubators - Calorimeter for laboratory
बीओक्यू शीर्षक / BOQ Title	Instruments and Consumables for Physics Lab
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	2.4 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	3 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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	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	Investigation of Hydrogen Spectral Series and Rydberg Constant
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days

बिड विवरण/Bid Details	
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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UIN Number NCTGC2415P

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

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider 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 relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed 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 relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.
6. 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.
7. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 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.
10. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- 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

Semiconductor Junctions And Band Gap Energy

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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	1	180

Investigation Of Hydrogen Spectral Series And Rydberg Constant

तकनीकी विशिष्टियाँ /Technical Specifications

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	2	180

Determination Of Plancks Constant Means Of LEDs

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	1	180

Hydrogen Tube Imported

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	1	180

Lens Cleaning Tissues

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	5	180

Normal Probability Graph Paper

तकनीकी विशिष्टियाँ /Technical Specifications

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	1000	180

Duracell Alkaline AA Batteries

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail 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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	10	180

Duracell Alkaline AAA Batteries

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail 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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	10	180

Duracell Ultra Alkaline 9V Batteries

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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परिषीती/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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	12	180

Tissue Roll

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	10	180

Twine Plastic Sutli

तकनीकी विशिष्टियाँ /Technical Specifications

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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	Vipul Kumar Mishra	390004,LAL BAUG, VADODARA	2	180

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

1. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

2. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

3. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

Gati Shakti Vishwavidyalaya, Vadodara

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

4. 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)

5. 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.

6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

TECHNICAL ELIGIBILITY CRITERIA

Sr. No	Required Documents	Particulars	Compliance (Yes / No)	Attach copy at page number
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1	Annual Turnover: The minimum average annual financial turnover of the bidder during the last three years, ending on 31 st March of the previous financial year i.e. (2023-24, 24-25, 25-26) 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.	2.4 Lakhs		
2	Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.	Last 03 Years		
3	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 (i.e. ₹ ₹1,69,575/-); or (ii) Two orders of at least 20% each of estimated bid value (i.e. ₹ ₹96,900/-); or (iii) Three orders of at least 15% each of estimated bid value (i.e. ₹ ₹72,675/-). 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	To be submitted		
4	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.	To be submitted		

5	Non-Blacklisting Certificate	To be provided as per Annexure-1 of ATC		
6	One year Comprehensive Warranty Certificate of the offered product	Undertaking on Letterhead of Bidder		
7	Undertaking on the company's letterhead confirming acceptance of all terms and conditions of the bid, duly signed and sealed by the bidder.	Undertaking on Letterhead of Bidder		
8	The bidder is requested to provide a separate Make in India Certificate for each offered product, clearly indicating the local content and category of supplier (Class-I / Class II)	as per Annexure-2 of ATC		
9	GFR -144 (xi) Compliance Certificate	as per Annexure-3 of ATC		
10	Compliance of BoQ specifications (Technical)*	as per Annexure-4 of ATC		

Note:

The bidder shall write page numbers on each page of the bid document in sequential order, duly signed and sealed, and submit all required documents as specified above. Failure to furnish any of the prescribed documents may result in rejection of the bid, and no representation in this regard shall be entertained thereafter.

* Submission of a blanket statement such as "Complied", "Compliance", "Accepted", "As per Specification", or any other similar general declaration, without providing parameter-wise compliance against each technical specification, shall not be considered as valid compliance and may render the bid liable for rejection. The compliance statement shall be duly supported by relevant technical literature, catalogues, brochures, datasheets, or other documentary evidence, wherever applicable.

Important instructions to Bidder

1. The instrument shall be supplied complete with all necessary accessories, connecting leads, manuals, calibration/test certificate, and a minimum 1-year comprehensive warranty.
2. The vendor shall provide editable soft copies of the user manual, experiment manual, and technical documentation in MS Word and/or PDF format.
3. On-site installation, commissioning, testing, demonstration, and training for faculty and laboratory staff at Gati Shakti Vishwavidyalaya, Vadodara, shall be included in the quoted price.
4. The vendor shall provide list for consumables, accessories, and spare parts, along with their part numbers and specifications.
5. The system shall be supplied complete, ready for operation, and shall not require any additional items for its intended use.

Place:

Date:

Signature of the bidder with name and seal

Annexure 1: Declaration of Non-blacklisting of Bidder Firm

(On company letterhead)

To

Gati Shakti Vishwavidyalaya, Lalbaug, Vadod
ara - 390 004, Gujarat

Sub.: Declaration regarding Blacklisting/Debarring for taking part in the tender.

Dear Sir,

I/We _____ Firm/Contractor/Manufacturer/Partner(s)/Authorized Distributor/agent hereby declare that the firm/company namely M/s. _____ has not been blacklisted or debarred by Union / State Government /Autonomous organizations/ universities from taking part in tenders in India.

There is no legal case presently against the firm and they have not been convicted by the court.

In case the above information is found false I/we are fully aware that the tender/ contract will be rejected /canceled and EMD/ Performance Security shall be forfeited.

In addition to the above, GSV shall not be responsible to pay the bills for any completed / partially completed work.

[Name, Signature& Seal] for and on behalf of M/s. _____

Note: This letter of shall be on the letterhead of the company and shall be signed by a person competent and having the power of attorney to bind the company/firm.

Signature of Tenderer

Rubber Stamp of Prop. of Firm or Company

Annexure 2: Make-in-India Declaration Certificate

(In compliance to the Public Procurement (Preference to Make-in-India) Order 2017 issued by Department of Promotion of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce and Industry, Government of India, dated 16.06.2020, 04.03.2021 & 19.07.2024 (as amended)).

TO WHOMSOEVER IT MAY CONCERN

M/s.....certifies that the following component wise breakup indicated below is in line with the Make in India policy with respect to the value addition to the total price quoted by us against this GeM Bid No.....

M/s.....also solemnly declare that component wise breakup given below are true and correct and understand that “false declarations will be breach of Code of Integrity under Rule 175(1)(i)(h) of General Financial Rule (GFR) for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law”.

M/s.....also solemnly declare and understand that incase the given “data does not meet the stipulated Local content requirement and the category of the supplier changes from Class 1 to Class 2/Non-Local or from Class 2 to Non-Local, a penalty up to 10% on the contract value may be imposed”.

Sl. No.	Name of the item	Name of the manufacturer	Country of Origin	% to value the total cost	Location (s) and address at which the Local value addition is made
1.					
2.					
3.					
4.					
Total value (in %) to the total cost					

Note: Points to be noted while certifying the declaration:

- For item(s) sold by Bidder as Re-seller, OEM Certificate for country of origin is to be submitted.
- Supply of Re-packaged/Re-furnished/Re-branded “IMPORTED” product should be treated as “Re-selling of imported products” and must not be included while calculation of Local content.
- Services such as Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC, etc. must not be included as Local content.
- All item(s) under PLI Scheme shall be treated as deemed Class II Local supplier for that item(s) unless th

they have minimum local content equal to or higher than that notified for Class I Local supplier for that item.
v. In case of procurement value in excess of Rs 10 Cr, the supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local content.

I/We hereby declare that all the details furnished above are true. If any information is found incorrect as per points mentioned above, then I agree to actions as per Rule of GFR mentioned above.

Date :

Place :

(Signature of authorized signatory of the Bidder/
Supplier with stamp)

Annexure 3 GFR -144 (xi) Compliance Certificate (in the letterhead)

Tender No.:

GFR-144 (xi) compliance certificate as per the latest GOI.

I have read the clauses regarding restrictions under GFR 144(XI) on procurement from a bidder of a country which shares a land border with India. I certify that, the vendor

is not such a country

is from a country and has been registered with a competent authority (attached evidence of valid registration)

(tick mark the above option whichever is applicable)

I hereby certify that we fulfill all requirements in this regard and are eligible to be considered for the procurement on CPP portal / GeM.

Thanking you

Encl.: Copy of the proof documents.

Annexure 4: Compliance of BoQ specifications (Technical)

Important note: Submission of Compliance of BoQ specifications (Technical) along with the support documents/information is mandatory while bidding which is otherwise the bid is SUMMARILY REJECTED

S.No	Item name	Specifications required by Buyer (as per BoQ)	Seller Offered item Specifications	Seller Offered item Make & Model
1	Study of Semiconductor Junctions and Band Gap Energy	Study of Semiconductor Junctions and Band Gap Energy Preferred Make: Indosaw (Cat No : SK013); or Equivalent acceptable Technical Specifications: - Complete setup for measurement of reverse saturation current, determination of band gap energy, and investigation of junction capacitance. - Junction Measurement Unit: - Voltage Range: 0–1.999 V - Current Range: 0–19.99 mA - Temp. Display: Ambient - 353 K - Bias Supply Unit: - Voltage Range: 0–10 V - Frequency: 5 kHz and 20 kHz - Signal Voltage: 20 mV (p-p) - Temperature Controlled Oven: - Temperature Range: Ambient to 353 K - Pt100 temperature sensor - Sample Components: - NPN Transistor (BC109 or equivalent) - Diode (IN5402 or equivalent) Digital display for voltage, current, and temperature measurements.		

2	Investigation of Hydrogen Spectral Series and Rydberg Constant	Investigation of Hydrogen Spectral Series and Rydberg Constant Preferred Make: Indosaw (Cat No: SK043); or Equivalent acceptable Technical Specifications: • Complete setup for studying the Hydrogen Balmer Series and determination of the Rydberg Constant. • Spectrometer: • Brass construction with 0–360° graduated scale. • Least Count: 20 seconds or better. • Achromatic objective lens. • Ramsden eyepiece (15× or better). • Adjustable slit and vernier arrangement. • Hydrogen Spectrum Tube Power Supply: • Input: 220 V, 50 Hz AC. • Output: Up to 5000 V DC. • Overload protection facility. • Hydrogen Spectrum Tube: • Suitable for observation of Balmer spectral lines in the visible region. • Diffraction Grating: Transmission grating with 100, 300 and 600 lines/mm (or better).		
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3	Determination of Planck's Constant Means of LED's	Determination of Planck's Constant Means of LED's Preferred Make: SES Instruments Pvt Ltd. (Item Number: PCA-01) or Equivalent acceptable Technical Specifications: - Model: PCA-01 or Equivalent: - Suitable for determination of Planck's Constant using LEDs and study of current-temperature characteristics. - Variable DC Voltage Source: - Range: 0–1.95 V - Resolution: 1 mV - Accuracy: $\pm 0.2\%$ - Current Measurement: 0–2000 μA (Resolution: 1 μA) 0–20 mA (Resolution: 10 μA) - Temperature Controlled Oven: - Range: Ambient to 65°C - Resolution: 0.1°C - Stability: $\pm 0.2^\circ\text{C}$ - Digital Display: Minimum 3½ digit LED/LCD display. - LED Samples: - Red, Orange, Yellow, and Green LEDs mounted with suitable connectors. Fast Cooling Oven:		
4	Hydrogen tube	Hydrogen tube (imported) Preferred Make: Indosaw Part number (CAT NO): SN631 or Equivalent acceptable		
5	Lens Cleaning Tissues	Lens Cleaning Tissues (Paper Book of 100 Pieces)		
6	Normal Probability Graph Paper	Normal Probability Graph Paper Specification: A4 & 100GSM (50 Graph paper x 20 Packet = 1000)		
7	Duracell Alkaline AA Batteries	Duracell Alkaline AA Batteries or Equivalent acceptable		

8	Duracell Alkaline AAA Batteries	Duracell Alkaline AAA Batteries or Equivalent acceptable		
9	Duracell Alkaline 9V Batteries	Duracell Ultra Alkaline 9V Batteries or Equivalent acceptable		
10	Tissue Roll	Tissue Roll Specification: 2 Ply & 45 to 50 GSM - -		
11	Twine (Plastic Sutli)	Twine (Plastic Sutli)		

7. **Buyer Added Bid Specific ATC**

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

8. **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.

9. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

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

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[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---