



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5632096  
Dated/दिनांक : 21-11-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-12-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-12-2024 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	Uttar Pradesh
Department Name/विभाग का नाम	Higher Education Department Uttar Pradesh
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	Vbs Purvanchal University Jaunpur
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Electrochemical Workstations (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	9 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	60 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Annual Turnover,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

<b>Bid Details/बिड विवरण</b>	
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	Yes
<b>Past Performance/विगत प्रदर्शन</b>	80 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
EMD Amount/ईएमडी राशि	20000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	PUNJAB NATIONAL BANK
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	24

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

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

#### **Beneficiary/लाभार्थी :**

Finance Officer

VBS Purvanchal University Jaunpur, Higher Education Department Uttar Pradesh, N/A,

(Finance Officer Vbspu, Jaunpur)

**MSE Purchase Preference/एमएसई खरीद वरीयता**

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

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. 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.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.
8. 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

## Electrochemical Workstations ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specifications	No. of channel	1
	<b>Measured current/Potential resolution</b>	0.0015% of current range, 3V or better, 0.0033% full scale/bit, 150 microV or better, 0.05% of voltage range, 5aA / 2.5nv or better
	<b>Electrode Configuration, Terminals</b>	5 Or higher
	Compliance voltage	'+/- 20 V or better
	<b>Scan Rate</b>	10 microV/s to 10000 V/s or better-0.1 mV/s, 10KV/s, 10mV step ~ 0.001mV/s, 1mV step, 1 microV/s to 1000 V/s, 1microV/s to 1V/s or better
	Maximum current	+/-1 A
Additional Information	<b>Warranty Summary</b>	2 years or more from the date of installation

### Additional Specification Parameters - Electrochemical Workstations ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Potentiostat / Galvanostat configuration	2, 3, 4 and 5 electrode configurations or better Compliance potential: 20 V or better Maximum current: $\pm 1$ A or Better Applied voltage: $\pm 10$ V or better Current Ranges: $\pm 50$ $\mu$ A to 1A or better Accuracy of applied and measured current: $\pm 0.1$ % of Full-scale range or better Accuracy of applied and measured current: $\pm 0.1$ % of Full-scale range or better
Impedance Specs	Impedance frequency range: 50 $\mu$ Hz to 1MHz or better Impedance accuracy ? 1% Reference electrode input bias current: ? 10 pA Measured current resolution: 0.005% of current range or better Potentiostat rise time: < 5 ?s or better Scan Rate: 10 $\mu$ V/s to 1 V/s or better System connectivity with PC should be using USB/Ethernet LAN Max current and Voltage limit should be available to avoid ystem damage. Onsite channel calibration
Transient light	Instrument software should have provision for addition of transient light source/temperature-controlled probe station with the instrument software.

Specification Parameter Name	Bid Requirement (Allowed Values)
Measurement Techniques	Cyclic Voltammetry Linear Sweep Voltammetry Tafel Plot (TAFEL) potentiodynamic deactivation, pitting corrosion, corrosion rate, linear Polarization, Corrosion current etc Galvanostatic Charge/Discharge (including C rate control) with voltage vs. time graph plots. Voltage vs. Capacity plot during charge/discharge cycle. Chrono Amperometry other are provided in uploaded documents.
Transient Light Source	01 Nos. Class AAA LED Light Source: • Should have a variable intensity range of 0.2 to 1.5 Suns. Software Control • Transient Photocurrent and Photovoltage Compatibility: • IMPS and IMVS Compatibility:

\* Bidders offering must also comply with the additional specification parameters mentioned above.

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Ajeet Pratap Singh	222001,VEER BAHADUR SINGH PURVANCHAL UNIVERSITY, DEVKALI VILLAGE , SHAHGANJ ROAD, JAUNPUR, UTTAR PRADESH-222001	1	90

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

**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Forms of EMD and PBG**

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

FINANCE OFFICER VBSPU  
payable at  
JAUNPUR

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

**3. Scope of Supply**

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

**4. 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.

#### 5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Submission of Certificates/Documents/EMD DD:** All required certificates, documents, and the EMD Demand Draft must be included in the technical bid envelope. Ensure the bidder's quote, as specified in point 2, is clearly mentioned on the envelope in capital letters.

**Packaging and Addressing:** The sealed technical bid envelope must be placed inside a larger envelope. This outer envelope should be labeled with the "**Technical Bid for the Supply of [Equipment Name] for the Interdisciplinary Centre for Water and Energy Research, Veer Bahadur Singh Purvanchal University, Jaunpur.**" It should be addressed to: "**The Registrar, Veer Bahadur Singh Purvanchal University, Shahganj Road, Jaunpur - 222003, Uttar Pradesh.**"

**Hard copy Submission Deadline and Method:** The technical bid, along with all required certificates/documents, must be sent to the Registrar's office at the address above within 05 days from the bid closing date. The submission must be made via by hand Registered Post, Speed Post or Courier.

**Disqualification Clause:** Non-compliance with the above terms will result in the bid being technically disqualified. Additionally, if any mandatory certificate, registration, or document is missing, the tender will be rejected.

**System Performance Record:** List of at least 10 installations of the standard version of quoted item (or similar model) should be provided along with the users contact details for system performance. Only systems that receive a satisfactory report from the user will be considered technically qualified.

**Bidder's Performance Record:** Bidder must have supplies at least 10 *Electrochemical Workstation* and list of users should be provided with contact details (email & mob. No.) for bidder's service and support performance. Bidders will be considered technically qualified only if they receive a satisfactory report from the user.

#### **Installation, commissioning and training**

- The pre-installation requirements should be communicated to VBS Purvanchal University well in advance of the installation.
- The installation, commissioning and training must be done only by well trained personnel.
- The vendor should provide training to at least 3 persons at the installation site to make them familiar with the smooth operation of the instrument.
- The product will be only accepted on demonstration of all the specified accuracy, resolution and repeatability of the measurement on the standard sample.
- The delivery should be considered complete only after successful installation, commissioning of the instrument and satisfactory report provided by the trained faculty member.

**Service:** Bidder must have response for problem resolving within the 24 working hours during the warranty period.

It is important to note that both the system and the bidder's performance record must meet the qualification criteria. Non-compliance with either will result in the bid being technically disqualified.

Vendor should provide the standard samples for testing and calibrating the instruments at any time for the demonstration of the performance of equipment.

Manuals (both electronic and hard copy) – technical aspects with required service details.

#### 6. Buyer Added Bid Specific ATC

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

### **Disclaimer/अस्वीकरण**

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

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

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

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

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

**---Thank You/धन्यवाद---**