# बीज विज्ञान एव प्रोधोगिकीसंभाग Division of SST भारतीय कृषि अनुसंधान संस्थान,नई दिल्ली– 110012 I.C.A.R.-Indian Agricultural Research Institute New Delhi-110012

मिसिलसंख्या:SST/2023-24/SC-SP

दिनांक Dated : 30/01/2024

## **NOTICE FOR E-PROCUREMENT THROUGH GEM**

निदेशक, भाकृअनुप – भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली द्वारा निम्नलिखित वैज्ञानिक उपकरण की आपूर्ति एवं कार्य हेतु प्रतिष्ठित निर्माताओं/अधिकृत डीलरों/आपूर्तिकर्ताओं से दो बोली प्रणाली (तकनीकी एवं वित्त बोली) के अन्तर्गत ऑन-लाइन क्यूटेशनGeMपर आमंत्रित की जाती हैं। क्यूटेशन/निविदा प्रस्तुत करने की अंतिम तिथि 20-02.2024, समय 2.00 बजे दोपहर तक है। क्यूटेशन/निविदा को दिनांक20-02-2024 को दोपहर 2.30 बजे निर्धारण समिति के समक्ष खोला जाएगा।

On-line Bids on GeM are invited from reputed Manufactures/Supplier/Authorized Dealer in two bid system (Technical bid & Financial bid) for purchase of following Scientific Equipment on behalf of Director, ICAR-Indian Agricultural Research Institute, New Delhi. **The last date for submission of Bid is** 20–02–2024 at 2.00 PM. The bid will be opened on 20–02–2024 at 2.30 PM by the prescribed committee.

विस्तृतनियमवशर्तौंकोभारतीयकृषिअनुसंधानसंस्थानकीवेबसाइट<u>www.iari.res.in</u>परदेखेंएवंऑन-

लाइनकेलिएइसे<u>www.gem.gov.in</u>परभीदेखाजासकताहै।Please visit <u>www.iari.res.in</u> for Details Rules and Regulation and log on <u>www.gem.gov.in</u>for online bidding.

क्र.सं.	वैज्ञानिकउपकरणकानाम	मात्रा	धरोहरराशिEarnest	Cost of the
S.No.	Name of Scientific Equipment	Quantity	Money	Equipment
1.	20 KVA modular UPS online	01	रूपये9,500,00/-	9,500,00/-

The tender details are mentioned below:

Tender No.	GEM/2024/B/4550182
Bid Submission start date & time	30/01/2024 11:00AM
Last date & time for submission of bid	20-02-2024 14:00 PM
Date & time for opening of technical bid	20/02/202414:30 PM
Cost of estimated bid value (in Rupees)	

Agricultural Knowledge Management Unit ICAR- Indian Agricultural Research Institute New Delhi-110012

बीज विज्ञान एंव औधोगिकौ Seed Science & Technology डायरी सं. 466 Dy. M. -2024

For uninterrupted power supply online UPS are essential for continuous running of datacentre as well other application for provide the internet / web based services to all staff of IARI, New Delhi. Therefore, 20Kva Modular Ups online (indent from enclosed) are required for datacentre of ICAR-IARI, New Delhi for smooth running of applications which are necessary for development as well as updating of existing application. As discussed with the competent authority, the expenditure for above items will be met from Capital Head under SCSP scheme of ICAR. The specification are as follows:

	Item Name	20 KVA UPS		
S.No.1	Parameter / Feature	Detailed Specifications		
1	Make & Model	20Kva Modular Ups online		
	Rating	20 Kva online Ups		
	Technology	True Online, Double Conversion with PWM Technology & IGBT based Inverter, Rack / Tower Convertible, Form Factor 3U with <600 mm Depth		
	Rated input voltage	1 phase 220/230/240 V; 3 phase 380/4 00/415V		
	Input Voltage Range	160V~3 00V full load; 100~160V liner derating		
	Input Frequency	50Hz/60Hz		
	Input Power Factor	>0.995 both 1 phase and 3 phases		
	Input-output phase connection	Input-output 3-1, 3-3, 1-1		
	Rated output voltage	1 phase 220/230/240 V; 3 phase 380/4 00/415V		
	Output power factor	Unity		
	Overall efficiency	> 96%		
	Overload capability	105% < Load 125%: 10min		
		125%< Load 150%: 1min		
		>150% :0.5s		
	THD at 100% non-linear load	<=1% linear load; <=3% non-linear load		
	Backup	Min. 45 minutes backup, Minimum 16128 VAH to be offered UPS. Battery should be rack mountable		

29/01/90 2 Dr. Ratna Dr. Kamal Mr. Ashish Mr. Arun Dr. Amrender Ms. Ńs. Prabha, Batra, STO, Sharma Geetanjali Chopra, Kumar Poonam ACTO, AKMU Joshi Incharge & PS, Scientist, AKMU Assistant, AAO, AKMU AKMU STO, AKMU AKMU AKMU Chairman Member Member Member Member Member Member-Secretary

	hot plugable batteries within the same rack having the UPS.
Communication Port Software	RS232 or USB port & necessary communication cables to be provided
	Web base software included for remote monitoring, logs, Failure of UPS Mobile SMS and Call based alert system for power outage, voltage fluctuation, warnings etc.
Power Management Software	The UPS must have Power Management Software to view & monitor UPS status, backup time & shutdown
Compliance	Latest Version of IEC/EN 62040/BIS or Equivalent
Warranty	OEM onsite, labour, parts warranty for the entire lease period.
Indicators	LCD/LED Display (on mains, on battery, replace battery, overload, etc), Input & output voltage, frequency, battery voltage
Criteria	UPS should be compatible to share load with the additional hot plugged UPS and Battery Bank. UPS OEM should have experience in design and manufacturing of UPS for the last 10 years. OEM to have manufacturing capability of standalone UPS of 1.2 megawatt. All Offered UPS for the specified project should be from same OEM. UPS OEM to have certification of Cybersecurity. Certificate to be shared (No undertaking shall be accepted).
Charger	Adjustable Charging Current 0-13 Amps
Harsh Environment	All PCB board to be conformal Coated

331012024	Aprobla 29(01/24		11/2/11/24	(Jos 29/01/24		Attiv
Dr. Amrender Kumar Incharge & PS, AKMU	Dr. Ratna Prabha, Scientist, AKMU	Dr. Kamal Batra, STO, AKMU	Mr. Ashish Sharma ACTO, AKMU	Ms. Geetanjali Joshi STO, AKMU	Mr. Arun Chopra, Assistant, AKMU	Ms. Poonam AAO, AKMU
Chairman	Member	Member	Member	Member	Member	Member- Secretary

Bid Details/बिड विवरण		
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No	
RCM Applicable/लागू आरसीएम	Yes	
Type of Bid/बिड का प्रकार	Two Packet Bid	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM)	Νο	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	
Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।	Yes	

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	47500

### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक		State Bank of India	
	ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00	
	Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	12	

(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 दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए बिनिर्माता 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 :

DIRECTOR

Indian Agricultural Research Institute, New Delhi, Department of Agricultural Research and Education (DARE), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare, AAO, Division of SST, IARI, Pusa, New Delhi.12 (Director Iari)

### Splitting/विभाजन

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

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes	

#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 / Public Listed Company 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. 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 guoted price within L-1+ 15% (Selected by Buyer) 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% (selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 8. 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 / Public Listed Company. 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.

### Section 9(3) Of GST/जीएसटी की धारा 9(3)।

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM, unregistered seller, seller registered under composition scheme)will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

## 20 KVA Modular UPS Online (1 bottle)

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

### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ST/जीएसटी ITC on GST Applicabl server at a start and the server at a		GST as per RCM/रिवर्स प्रभार के अनुसार जीएसटी	GST Cess 1 as per RCM/रिवर्स प्रभार के अनुसार जीएसटी उपकार 1	GST Cess 2 as per RCM	Optional RCM/वैकल्पि क रिवर्स प्रभार
NA	NA	Yes	18%	9%	9 (INR) - Per Unit	No

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Navbahar Singh	110012,IARI Pusa Campus New Delhi 110012	1	20

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

#### 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. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

#### 3. 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)

#### 4. 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.

#### 5. 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.

#### 6. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

#### 7. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). 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 EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

#### 8. Forms of EMD and PBG

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

Director, IARI payable at New DElhi

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.

#### 9. 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum 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.
- 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 के बिडर से खरीद पर प्रतिबंध के संबंध 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---