



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3997641
Dated/दिनांक : 22-09-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-10-2023 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-10-2023 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare
Department Name/विभाग का नाम	Department Of Agricultural Research And Education (dare)
Organisation Name/संगठन का नाम	Indian Council Of Agricultural Research (icar)
Office Name/कार्यालय का नाम	National Research Centre On Equines Hisar
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	High quality water purification system (Q2)
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,Certificate (Requested in ATC),OEM Authorization Certificate *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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
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)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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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
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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. 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.

4. 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% (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.

High Quality Water Purification System (1 pieces)

(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

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Purpose	Lab applications for HPLC/Ion Chromatography / LCMS/Titration
	Prefiltration RO Unit supplied	Yes Or higher
	In put quality in TDS for prefiltration unit	To be less than 2000 TDS
	Out put quality from prefiltration RO Unit in TDS	300<
	Out put flow rate for pre filtration unit	Minimum 50 litre per hour to be provided
	In case pre filtration unit provided capacity of water storage tank from pre filtration unutb	Minimum 50 litre
	Type of water produced by system	Type 1
	Resistivity of water out put	18 mega ohms.cms or better @25 degree celcius 9 For Type 2)
	Toc (ppb)	<05 (Type 1)
	Display provided	LCD, LED
	Active carbon beads Electro Deionization Module (EDI)	Yes Or higher
	Provision of UV in storage tank	Yes Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Miscellaneous Parameters	For easy understanding of main operations Built in quick reference guide in system	Yes Or higher
	Number of installations of the Machine machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order)	More than 3

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	Mahender Singh	334001, Equine Production Campus, ICAR-NRCE, Post Box No.80, Jorbeer, Shivbari, Bikaner	1	45

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

1. 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 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---

ICAR-NATIONAL RESEARCH CENTRE ON EQUINES
SIRSA ROAD HISAR – 125 001

F. No.: 10-378/S&P/22-23

Dated: 22.09.2023

Terms and Conditions for submission of online bids/tenders for Ultrapure Water Purification System as per specifications attached as per Annexure-I

1. Interested eligible bidders are requested to submit their bids through GeM portal alongwith all necessary documents, as per the specifications and terms and conditions of bid document. The bid can be uploaded/ submitted as per dates of GeM portal.
2. Bid Security:- A Bid security declaration should be furnished by all the bidders (on company letter pad), if otherwise not exempted, stating that if I/We withdraw or modify the bid(s) during the period of validity or if they are awarded the contract and they fail to sign the contract or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office in future.
3. The Director, NRCE, Hisar reserves the right to accept or reject all or any of the bid in part or full without assigning any reason.

Sr. No.	Particulars/ Name of Equipment	Quantity
1.	<u>Ultrapure Water Purification System</u>	1 No.

4. The delivery of goods/equipment shall be F.O.R. NRCE, Hisar. The firm should clearly mention the delivery period, which normally should not be more than 45 days from the date of issue of order contract.
5. Bid should be inclusive of all packing and other forwarding expenses, freight insurance charges. The firms should give the rates of items per unit also. The prices quoted shall remain firm & fixed during their currency of the contract. The rates and prices quoted shall be in Indian rupees only. All duties, taxes etc. payable should be included in the quoted prices.
6. Complete descriptions, specifications and make of all the goods/items quoted should be given. Printed literature/pamphlets should be sent with the bid, failing which the same may not be considered.
7. The purchaser will evaluate and compare the bid which are substantially responsive i.e. which are properly prepared and signed and meet the required terms and conditions, specifications etc. The purchaser will award the contract to the supplier whose quotation will be determined to be responsive and offers the best evaluated price.
8. Successful quoter/bidder has to deposit 3% amount of the total cost of the equipment as Performance Security money in the form of DD/BG/FDR in favour of ICAR UNIT NRCE, Hisar etc.
9. The payment of goods is to be made on completion of satisfactory supply and installation. The supplier will have to send supply challans and delivery notes along with the supply and bill in triplicate indicating clearly the purchase Order No. date and other details of supply.
 - I. Bid shall remain valid for acceptance for a period as indicated on GeM portal.

- II. The firms on whom the supply order is placed within the period of acceptance of the offer will be required to execute the supply within a specified period from the date of issue of the supply order. If the supplier fails to delivery any or all of goods, the purchaser shall have the right to make deductions as per liquidated damages clause. A sum equivalent to 0.5% of the delivery price of the delayed goods for each week of delay may be deducted. The maximum limit of such deduction will be of 10% of contract price. Once the maximum is reached, the purchaser will consider termination of the contract automatically.
10. A supplier shall not submit more than one bid for the same goods/services. The authorized firm/ dealer should submit bid along-with authorization letter from manufacturer firm, otherwise bid will not be entertained and rejected straightway.
 11. The firm should invariably mention the registration No. of firm, GST No. etc., failing which quotation may not be considered.
 12. An undertaking should be submitted alongwith bid to the effect that the firm has not been blacklisted/ debarred by any Govt. department/ Public sector undertaking during last 3 years.
 13. All the disputes/litigation, if any are subject to Hisar jurisdiction only.
 14. The minimum period of comprehensive warranty/Guarantee shall be minimum 24 months from the date of installation/commissioning.
 15. You are also requested to return this original tender enquiry (all the pages) at it is, duly signed on every page. Dealer may submit the authorization letter otherwise bid will be rejected.

Yours faithfully

Assistant Administration Officer (P)

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender/Work:- _____

Dear Sir,

1. I/ We have downloaded/ obtained the tender document(s) for the above mentioned 'Tender/Work' from the website(s) namely:-

As per your advertisement, given in the above mentioned website(s)

2. I/ We hereby certify that I/ We have read the entire terms and conditions of the tender documents including all documents like annexure(s), schedule(s), etc., which form part of the contract agreement and I/ we shall abide hereby the terms/conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too has also been taken into consideration, while submitting this acceptance letter.
4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/ entirety.
5. I/ We do hereby declare that our firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.
6. I/ We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/ untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
7. I/ We hereby undertake to declare that if I/We withdraw or modify the bid(s) during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of two year to submit bids with this office.

Yours Faithfully

(Signature of the bidder, with official seal)

Technical Specifications of Ultrapure Water Purification System

- 1 The Complete Ultrapure Water system must give ASTM Type III pure and Type I ultrapure water from a single system with Tap water as the feed source.
- 2 **Pre filter:** It should come with integrated booster pump and should produce water that qualifies feed water requirement of the main system to ensure minimum recurring cost down the line. It should consist of water softener and should be customized based on feed Tap water quality test report.
- 3 Pre-filtration System: Three stage pre-treatment system with 10, 5 & 1 micron spun filters for removal of suspended particles and to take care of F.I. in water.
- 4 Preferred Water purification methods: Adsorption by means of spherical activated carbon, catalyst, reverse osmosis, ion exchange, optional UV irradiation, and end-position particle sterile filtration
- 5 The system should come with closed bag system of 5-8L inbuilt to store consistently high quality pure water for prolonged period and prevent Contamination by ambient air. Should have technology to avoid time consuming cleaning process as well as use of chemicals.
- 6 It should be a compact system capable of producing Ultra-Pure Water for molecular biology applications.
- 7 Microprocessor - controlled Management Systems for continuous monitoring of water purity
- 8 Should produce Ultra-Pure water (Type- 1) from tap water for different applications

Water dispensing flow rate	: Up to 1.0 l/min
Conductivity	: 0.055 μ S/cm compensated to 25°C
Resistivity	: 18.2 M Ω * cm compensated to 25°C
TOC content (system with UV lamp)	: < 5 ppb
Microorganism content	5 < 1 CFU/1,000 ml
Particle content	(> 0.2 μ m) < 1/ml
- 9 It should be single stage system with the filter at the tap with bacteria <0.01CFU/ml, Endotoxin<0.001 EU/ml, RNase <1pg/ml and DNase <5pg/ml, TOC \leq 5 ppb, pH of the ultrapure water should effectively be neutral
- 10 The system should handle Conductivity < 1500 μ S/cm, TOC < 2000 ppb, Free chlorine < 4 ppm, Fouling Index (SDI) < 10
- 11 Should have R.O; D.I/purification pack; and double wavelength UV (185/254 nm) in a single unit
- 12 It should have an integrated / separately provided docking / storage vessel with 6-50 Liter capacity for storing the water
- 13 It should have recirculation facility to maintain consistent peak water purity.
- 14 It should have display for TOC & temperature, conductivity, volume dispensing, alarm and tank water level indicator.
- 15 The Life time of various membranes and consumables should be stated; Pre-treatment cartridge, RO membrane, Deionization cartridge, UV lamp and PESU membrane.

- 16 System should have touch screen display with intuitive menu navigation facility for easy operation.
- 17 Re-circulation feature in standby mode to maintain the purity of the water.
- 18 The system may have the volume-controlled dispensing function from 50 ml to 5 l (in 50-ml increments).
- 19 System should be Designed, Developed and Produced under DIN/ISO 9001 certificate Quality Management system.
- 20 Instrument should show water volume in reservoir graphically.
- 21 It should have cartridge change indicator.
- 22 The production rate of the unit should be minimum 3L/Hr. and the dispense rate should be minimum 1.0L/min.
- 23 The cost of one set of replacement consumables (cartridges) involved should be quoted.
- 24 Two years on-site warranty with 3 year annual maintenance contract.
- 25 The complete service, maintenance, repair and calibration of the instruments shall be provided by the party on free of cost during warranty period. Also there is no limit of visit for attending any faulty during warranty period on priority.
- 26 The vendor should ensure supply of spare parts and service for the quoted system for at least another 10 years.
- 27 The vendor will be responsible for installation, commissioning and training.
- 28 The vendor should have local service engineers.
- 29 Should be provided with UPS/Stabilizer/CVT as required for functioning of the equipment (ii) All cartridges, filters, pump or any such item which is /are essential for installation and functioning /operating the equipment.
- 30 Power source voltage : 100-230 V \pm 5%
- 31 Power source frequency range : 50-60 Hz \pm 5%
- 32 A Compliance sheet against each of the above technical specification with details of the variation if any, should be provided along with the Tender bid.

Assistant Administration Officer (P)