



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2024/B/5344947 Dated/दिनांक : 05-09-2024

Bid Document/ बिड दस्तावेज़

Bid D	Details/बिड विवरण
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-09-2024 12:00:00
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	16-09-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Kerala
Department Name/विभाग का नाम	Higher Education Department Kerala
Organisation Name/संगठन का नाम	Directorate Of Technical Education
Office Name/कार्यालय का नाम	Office
Total Quantity/कुल मात्रा	2
ltem Category/मद केटेगरी	Potable Water Purification System with Inbuilt Water Cooler (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	10 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 and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (Requested in ATC) *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

No					
30 %					
No					
Two Packet Bid					
2 Days					
No					
otal value wise evaluation					
Required/आवश्यकता No					
NO					
NO					
No					
No					
No					
<u> </u>					

- 1. 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.
- 2. 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.

- 3. 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.
- 4. 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.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता:

Potable Water Purification System with Inbuilt Water Cooler - <u>1725010405.xlsx</u>

Potable Water Purification System With Inbuilt Water Cooler (2 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
Standard Parameter	Certification for the product	WQA		
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection		
Performance Parameter	Type of water purification technology	UV		
	Power consumptions of system (with ± 5% tolerance) (in watt)	775		
	Maximum Input Water TDS allow to the system	2000		
	Operation mode	Fully automatic with auto cut off		
	Ultraviolet (UV) LAMP	Yes Or higher		
	Provision of Arsenic removal	Yes Or higher		
	Provision of Fluoride removal	Yes Or higher		
	Provision of Chloride removal	Yes Or higher		
	Alkaline filter	Yes Or higher		
	Material of water Storage Tank	Stainless Steel SS 304		
	Storage tank capacity up to float valve level (in liter)	80		

Specification Name/विशिष्टि का नाम		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
	RO Membrane rating	NA		
	RO Membrane flushing	NA		
	Particulate Filter size	10 inch		
	Particulate Filter Porosity	10 micron 10 Inch		
	Activated Carbon filter Size			
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes Or higher		
	Nano Silver leaching filtration	Yes Or higher		
	Minimum inlet pressure	0.6 KG/CM2		
	Digital display	Yes, No Or higher		
	Real time TDS display	Yes, No Or higher		
	Real time pH Display	Yes, No Or higher		
	High pressure pump	Yes Or higher		
	Raw water/Chemical Raw water/Chemical Cleaning pump	Yes Or higher		
	Recovery percentage at 27 degree centigrade	30-40		
	Filteration water capacity in liter/ hour	80		
	TDS removal percentage from RO Membrane	NA for uv only		
	Pressure vessel Sand Filter	Yes Or higher		
	Pressure vessel Carbon Filter	Yes Or higher		
	Pressure Vessel Dual Media Filter	Yes Or higher		
	Body of filter	Stainless Steel		
	Membrane Housing	Yes Or higher		
	Number of candles	3		
Cooler Parameters	Type of compressor	Rotary		
	Refrigerant Used	HFC-R-134/A		
	Refrigeration temperature	15 to 17		
	Provision for Hot water	Yes, No Or higher		
	Number of Cold Water Faucets	1		

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Number of Normal Water Faucets	1	
	Number of Hot Water Faucets	Na	
	Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)	60	
	Installation Type	Floor Mounted	
	Power supply	SINGLE PHASE (230 ± 10 % VOLT,%0 Hz)	
	Warranty in years including electronic ,electric parts, replacement of filters twice a year)	1	
	Warranty period without Filter , electronic and electrical parts	1	
	Warranty period without Filter & inclusive of electronic and electrical parts	1	
Additional Parameters	Availabilty of type test Test REPORT for Filtering Size of Particles	Yes Or higher	
	Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	Yes Or higher	
	Avaialbility of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724	Yes Or higher	
	Availability of toll free centres for customer support	Yes Or higher	
	Installation and Commissioning inclusive in the scope of Supply*	Yes Or higher	
	Availablity of NABL Accredited Laboratory Facility with OEM	Yes Or higher	
	Inlet Pipe & Fitting from raw water scorces to water purification system	to be arranged by buyer / consignee	
	Pipe & Fitting from Out let to purified water tank	To be arranged by buyer /consignee	
	Electrical fitting and plug points	To be arranged by buyer /consignee	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	ISI marked Electronic and electrical parts provided	Yes Or higher	
	Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer	

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	Rajeev Kumar N M	695035,Government Engineering College , Bartonhill, Kunnukuzhi,	2	20	

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. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

3. Generic

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

The Principal Government Engineering College, Barton Hill Kunnukuzhy Vanchiyur P O Pin-695035

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4. Buyback for Non PFMS / Non GPA

Buyback for Non PFMS/Non GPA:

- 1. GST will apply on the value of buyback and separate invoice is to be prepared by Government buyer/Consignee for buyback items offline outside the GeM system. Vendor should work out input credit for that GST applicable on the buy back while quoting the product/services.
- 2. Input GST Credit consideration by seller- seller shall offer the prices in the bid by the total amount of new goods including GST- total amount of old goods quoted by the firm excluding GST. This is because GST charged by buyer on buy-back value will be available for full ITC (input tax credit) on the hands of bidder. Therefore, for the purpose of quoting in the bid and evaluation, value as quoted by the bidder (excluding any GST on buy back) as indicated in column G below will be considered. Illustrative examples for bidders are as under for understanding of the seller.

	Excel sheet for explanation to Buyback ATC							
S · n o	Cost of Fresh Good (A)	%age of GST on Fresh Good as considered by seller at the time of quote (B).	GST Amount on Fresh Good (C)	Cost of Buyba ck item (D)	%age of GST on Buyback items (E) as fixed by buyer in the bid	GST Amount on Buyback item (F) as applicable at the time of invoice by buyer	Quote of the Bidder (G= {A+C- D})	
1	100	28	28	20	8	1.6	108	
2	100	9	9	20	8	1.6	89	
3	110	10	11	24	8	1.92	97	

Seller after the award of the GeM contract, will indicate all column A to G which will not alter their quoted price indicated in Colum-G

- 3. Successful lowest bidder has to provide detailed cost break up of tendered items as well as buy back items separately after award of contract through email to the government buyer/consignee.
- 4. The seller of new item /service provider shall deposit the cost of invoiced buy back item with GST to the buyer for allowing seller to lift up the material from the buyer/consignee premise.
- 5. Transportation of buy back items from buyer premises shall be arranged by the seller itself without any extra cost.
- 6. Government Buyer organisation /consignee will issue invoice of buy back items to the seller at the cost of buyback to be indicated to the buyer by the seller offline after receipt of order. This in no case will modify the bid in any manner.
- 7. The seller will be entirely responsible for the safe disposal of old items without affecting the environment in any manner as per prevailing statutory rules and Act/ law of the land.
- 8. The seller may visit the site and inspect the condition of buy back item in advance before quoting for the bid.
- 9. Receipt of payment by the buyer for Old items and invoicing by buyer will be out of GeM portal.
- 10. Government Buyer will upload the details of old goods along with the bid in the corrigendum with minimum price.
- 11. If the minimum price (Optional) is indicated and sellers of new item who are not agreeing to take back the old item at equal to or above that minimum price should not participate in the bid.
- 12. In case they participate into the bid and afterwards indicates the price of old goods, less than the minimum price shown by Government Buyer in corrigendum, EMD of the bidder will be forfeited.
- 13. Item Details Consignee wise will be indicated in the corrigendum like -
 - 1. Consignee wise
 - 2. Item Description
 - 3. Serial Number
 - 4. Model
 - 5. Brand
 - 6. Year of manufacturing
 - 7. Purchased on
 - 8. Age
 - 9. Size, Rating, Designation
 - 10. Quantity
 - 11. Min price (Optional)
 - 12. Unit
 - 13. Working Guidelines (/Functional/Non-Functional)
 - 14. Remarks
- 14. The successful bidder shall remove the old goods from the premise of the Government buyer/consignee at the time of the supply, installation and commis-sioning of fresh goods. Seller will be

entitled for payment only after removal of old goods from Government buyer/consignee/user's premise and after supplying the fresh goods in terms of contract.

15. Note: This clause of ATC shall be operated by non PFMS; non GPA buyer i.e. all PSU working through their ERP and not integrated with GPA.

5. 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.

6. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

7. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

8. 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.

9. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

10. Warranty

Warranty period of the supplied products shall be 1 years 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.

11. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

12. Generic

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

13. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

14. Generic

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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

15. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

16. Certificates

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

17. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

18. Financial Criteria

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

19. 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.

20. Past Project Experience

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

21. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

22. Generic

Shelf Life: The Product/Spare parts to be supplied as part of the services must have minimum

5 Years

Shelf Life. On the date of supply, minimum 20 days usable shelf life should be available / balance.

23. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

24. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imberse the cost of such service / rectification to the Buyer.

25. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

26. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

All inclusive

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27. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

All certificates call for in ATC and Bid

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28. 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.

29. 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 <u>attached categories</u>, 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---