



Bid Number: GEM/2022/B/2344185 Dated: 14-07-2022

# **Bid Document**

Bid Details			
Bid End Date/Time	04-08-2022 10:00:00		
Bid Opening Date/Time	04-08-2022 10:30:00		
Bid Offer Validity (From End Date)	30 (Days)		
Ministry/State Name	Ministry Of Education		
Department Name	Department Of Higher Education		
Organisation Name	National Institute Of Technology (nit)		
Office Name	Karnataka, Surathkal, Mangaluru		
Total Quantity	4		
Item Category	Potable water purification system with inbuilt water cooler. (Q3)		
Minimum Average Annual Turnover of the bidder (For 3 Years)	1 Lakh (s)		
OEM Average Turnover (Last 3 Years)	12 Lakh (s)		
Years of Past Experience Required for same/similar service	2 Year (s) Yes Yes		
MSE Exemption for Years Of Experience and Turnover			
Startup Exemption for Years Of Experience and Turnover			
Document required from seller	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, 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		
Past Performance	40 %		
Bid to RA enabled	Yes		
RA Qualification Rule	H1-Highest Priced Bid Elimination		
Time allowed for Technical Clarifications during technical evaluation	2 Days		
Estimated Bid Value	320000		
Evaluation Method Total value wise evaluation			

# EMD Detail

Required

ePBG Detail			
Required	No		
Splitting			
Bid splitting not applied.			
MII Purchase Preference			
MII Purchase Preference	No		
MSE Purchase Preference			
MSE Purchase Preference	Yes		
exempted from the requirement of "Bidder Turno offered products, it would also be exempted from seeking exemption from Turnover / Experience C exemption must be uploaded for evaluation by th 2. If the bidder is a Startup, the bidder shall be ex- "Experience Criteria". If the bidder is OEM of the Average Turnover" criteria. In case any bidder is supporting documents to prove his eligibility for 3. The minimum average annual financial turnov. March of the previous financial year, should be at the form of certified Audited Balance Sheets of re Cost Accountant indicating the turnover details for date of constitution / incorporation of the bidder completed financial years after the date of consti- 4. Experience Criteria: In respect of the filter app through reseller(s)} should have regularly, manu Central / State Govt Organization / PSU / Public Li in the bid document before the bid opening date. support of having supplied some quantity during primary product having highest value should me 5. OEM Turn Over Criteria: The minimum average during the last three years, ending on 31st March document. Documentary evidence in the form of certificate from the Chartered Accountant / Cost shall be uploaded with the bid. In case the date of the average turnover in respect of the completed account for this criteria. 6. Purchase preference to Micro and Small Enterp defined in Public Procurement Policy for Micro an by Ministry of Micro, Small and Medium Enterpriss Ministry. If the bidder wants to avail the Purchase product in case of bid for supply of goods. Trader Micro and Small Enterprises. In respect of bid for	exempted from the requirement of "Bidder Turnover" criteria and offered products, it would also be exempted from the "OEM seeking exemption from Turnover / Experience Criteria, the exemption must be uploaded for evaluation by the buyer. Yer of the bidder during the last three years, ending on 31st is indicated above in the bid document. Documentary evidence in elevant periods or a certificate from the Chartered Accountant / for the relevant period shall be uploaded with the bid. In case the is less than 3-year-old, the average turnover in respect of the citution shall be taken into account for this criteria. Died for experience criteria, the Bidder or its OEM {themselves or ufactured and supplied same or similar Category Products to any isted Company for number of Financial years as indicated above copies of relevant contracts to be submitted along with bid in each of the Financial year. In case of bunch bids, the category of		

# total QUANTITY.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% 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.

9. 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

# Potable Water Purification System With Inbuilt Water Cooler. ( 4 pieces )

Brand Type

**Registered Brand** 

#### **Technical Specifications**

#### \* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)	
Standard Parameter	Certification for the product	NA	
	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)	1550	
	Maximum Input Water TDS allow to the system	1000	
	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	

Specification	Specification Name	Bid Requirement (Allowed Values)	
	Material of water Storage Tank	Stainless Steel SS 304	
	Storage tank capacity up to float valve level (in liter)	80	
	RO Membrane rating	NA	
	RO Membrane flushing	NA	
	Particulate Filter size	20 inch	
	Particulate Filter Porosity	5 micron	
	Activated Carbon filter Size	20 Inch	
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes, No Or higher	
	Nano Silver leaching filtration	Yes, No Or higher	
	Minimum inlet pressure	0.3 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, No Or higher	
	Raw water/Chemical Raw water/Chemical Cleaning pump	Yes, No 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, No Or higher	
	Pressure vessel Carbon Filter	Yes, No Or higher	
	Pressure Vessel Dual Media Filter	Yes, No Or higher	
	Body of filter	ABS Food grade	
	Membrane Housing	Yes, No Or higher	
	Number of candles	3	
Cooler Parameters	Type of compressor	Reciprocating	
	Refrigerant Used	HFC-R-134/A	
	Refrigeration temperature	15 to 17	
	Provision for Hot water	Yes Or higher	

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of Cold Water Faucets	1
	Number of Normal Water Faucets	1
Number of Hot Water Faucets		1
	Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)	20
	Installation Type	Floor Mounted
	Power supply	SINGLE PHASE ( 230 $\pm$ 10 % VOLT,%0 Hz)
	Warranty in years including electronic ,electric parts, replacement of filters twice a year)	2
	Warranty period without Filter , electronic and electrical parts	2
	Warranty period without Filter & inclusive of electronic and electrical parts	2
Additional Parameters	Availabilty of type test Test REPORT for Filtering Size of Particles	Yes, No Or higher
	Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	Yes, No Or higher
	Avaialbility of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724	Yes, No 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, No Or higher
	Inlet Pipe & Fitting from raw water scorces to water purification system	to be arranged by buyer / consignee
Pipe & Fitting from Ou to purified water tank		To be arranged by buyer /consignee
	Electrical fitting and plug points	To be arranged by buyer /consignee

Specification	Specification Name	Bid Requirement (Allowed Values)
	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 and Quantity**

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Mangalpady Indira	575025,NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL SRINIVASANAGAR	4	30

# **Buyer Added Bid Specific Terms and Conditions**

#### 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. 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)

# 3. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Dr. Hem Prasad Nath SAS Officer NITK Surathkal 575025 Email id: dr.nath@nitk.edu.in, mobile no:8861348513.

# 4. 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.

#### 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. 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.

# 8. 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 %.

#### 9. Generic

**Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.

#### 10. Service & Support

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

# 11. 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.

# 12. Service & Support

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

#### 13. Generic

**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

#### 14. Past Project Experience

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.

b. Execution certificate by client with order value.

c. Any other document in support of order execution like Third Party Inspection release note, etc.

#### 15. Purchase Preference (Centre)

Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017

# 16. 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.

#### 17. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

#### 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. Purchase Preference (Centre)

Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through UDYAM Registration /Udyog Aadhaar (as validated by Government from time to time) for that product category. If the bidder wants to avail the reservation benefit, 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. Benifits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

#### 21. Purchase Preference (State)

Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through UDYAM Registration /Udyog Aadhaar (as validated by Government from time to time) for that product category. If the bidder wants to avail the reservation benefit, 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. Benifits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

#### 22. Generic

Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.

# 23. Purchase Preference (Centre)

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the

bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

# 24. 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.

#### 25. Generic

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

#### 26. Past Project Experience

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

(i) Single order of at least 35% of estimated bid value; or

(ii) Two orders of at least 20% each of estimated bid value; or

(iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

# 27. 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.

# 28. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.

2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.

3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

# 29. Inspection

**Testing of Sample:** The testing of advance sample and bulk sample during PDI will be carried at the designated AHSP labs. When testing facilities are not available, the facilities of Govt labs/NABL/Accredited labs will be utilized. The testing charges outside the designated AHSP labs to be borne by seller's.

# 30. Generic

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

#### 31. Generic

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

i) The Seller fails to comply with any material term of the Contract.

ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.

iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.

iv) The Seller becomes bankrupt or goes into liquidation.

v) The Seller makes a general assignment for the benefit of creditors.

vi) A receiver is appointed for any substantial property owned by the Seller.

vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

#### 32. 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.

#### 33. Warranty

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

#### 34. 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 3 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.

#### 35. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

(i) The Breakup of BOQ or price Break Up should be uploaded under financial cover only (Financial Document).

(ii) The bidder must have a service center in Mangalore or Udupi. Supporting documents in this connection need to be uploaded by the bidder.

# Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

This Bid is also governed by the General Terms and Conditions

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.

