



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5560393
Dated/दिनांक : 29-10-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-11-2024 19:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-11-2024 19:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Odisha
Department Name/विभाग का नाम	Home Department Odisha
Organisation Name/संगठन का नाम	Odisha Police
Office Name/कार्यालय का नाम	State Police Headquarters
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	High quality water purification system (Q2)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	80 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	10 %

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
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	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	40000

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).	62

(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 कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

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

Beneficiary/लाभार्थी :

AIG of Police (Provisioning)
State Police Headquarters, Home Department Odisha, Odisha Police , Cuttack
(Bamadev Singh)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

No

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

No

1. 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.

2. 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.

3. 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

5. 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

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
30-10-2024 18:00:00	The Prospective bidders are requested to submit their queries relating to the tender/bid of the AI through Mail ID – dirsfl.orpol@nic.in by 05.11.2024 by 05.00 PM. The queries will not be considered after stipulated period. In this connection a pre-bid technical committee will be held in virtual mode and the link will be sent through mail for the meeting. The pre-bid date is tentatively nature and subjected to postponement which be duly informed through mail

High Quality Water Purification System (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Purpose	Lab applications for HPLC/Ion Chromatography / LCMS/Titration
	Prefiltration RO Unit supplied	Yes Or higher
	In put quality in TDS for prefileteration 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	Type1 and Type 2
	Resistivity of water out put	10-15 mega ohms .cms or better @25 degree celsius (For Type 1), 18 mega ohms.cms or better @25 degree celcius 9 For Type 2)
	Toc (ppb)	<05 (Type 1)
	Display provided	LCD
	Active carbon beads Electro Deionization Module (EDI)	Yes Or higher
	Provision of UV in storage tank	Yes Or higher
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)	No installations, Upto 3, More than 3

Additional Specification Parameters - High Quality Water Purification System (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty in years	5 years

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

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	Shyamamani Sahu	751010,Rasulgarh, Bhubaneswar	1	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**1. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Name of the Equipment : Ultra Water Purification System

SL NO.	PARAMETER	Values
GEM Parameters		
1.	Purpose	Lab applications for HPLC/Ion Chromatography/LCMS/Titration
2.	Pre-filtration RO Unit supplied	Yes
3.	In put quality in TDS for pre-filtration unit	To be less than 2000 TDS
4.	Output quality from pre-filtration RO Unit in TDS	300<
5.	Output flow rate for pre-filtration unit	Minimum 50 litre per hour to be provided
6.	In Case Pre Filtration Unit Provided Capacity Of Water Storage Tank From Pre Filtration Unit	Minimum 50 litre
7.	Type of water produced by system	Type1 and Type 2

8.	Resistivity of water out put	18.2 mega ohms.cms or better @25 degree Celsius 9 For Type 2)
9.	Toc (ppb)	<05 (Type 1)
10.	Display provided	LCD
11.	Active carbon beads Electro Deionization Module (EDI)	Yes
12.	Provision of UV in storage tank	Yes
13.	Warranty in years	5
14.	For easy understanding of main operations Built in quick reference guide in system	Yes
15.	Installation and demonstration to be given before acceptance	Yes
16.	Instruction manual to be supplied	Yes
17.	OEM/Reseller (if supplied to reseller shall ensure un-interrupted availability of all spares for 10 years)	Yes
18.	Demonstration of equipment and training to be provided after completing supplies before acceptance	Yes
19.	The Principal Manufacturer must have direct Presence/approved service center In India	Yes
CORRIGENDUM		
A. Standards		
20.	Certification for product	CE
21.	Certification number and date	Mentioned by bidder
22.	Quality system certifications of manufacturer	ISO 13485 or 9001
B. Performance Parameters		
23.	In case pre-filtration unit provided capacity of water storage tank from pre-filtration unit	Minimum 50 litre
24.	In put water for main RO unit	Less than 300 TDS

25.	Output water from main RO Unit (Type 2)	Less than 5 TDS
26.	Output flow rate from main RO unit	Minimum 10 litre per hour
27.	Water tank capacity of main RO UNIT	50 Litre minimum
28.	Technology of water purification used to achieve ultra-purified water	Ion exchange resin technology
29.	Particles after filtering	no particles with size greater than 0.2 micro meter
30.	Endotoxins	<0.001 EU per ml
31.	Bacteria	<0.1 CFU per ml
32.	RNase	<10 picogram per ml
33.	DNase	<5 picogram per ml
34.	Flow rate in litres per min	Minimum 02 liters per min
35.	Display parameters	Resistivity and Conductivity
36.	UV lamp working hours to ensure life of UV lamp.	More than 8000 hr.
37.	Visual alarm indication in case of high conductivity of type I & feed water.	Yes
38.	Type 1 Water should be in circulation mode to maintain conductivity	Yes
39.	Final Purification cartridge should be based on Resin Bed &EDI technology.	Yes
40.	The system should come with touch screen display and in-built printer for real time data print out facility or real time data print out facility through PC.	Yes
41.	System should have facility to display Conductivity and temperature of feed water & Ultra-Pure water (Type I)	Yes
42.	System should have facility to display Flow rate indicator for RO water (Type II) & Ultra-Pure (Type I) water to ensure proper output of system	Yes

43.	System should have facility to display Real time data of total water dispense volume for RO water (Type II) & Ultra-Pure (Type I) water to ensure life of consumables	Yes
C. Miscellaneous Parameters		
44.	5 years comprehensive onsite warranty with all Consumables & spares from the date of successful installation. It must be provided with warranty certificate from manufacture. Warranty should cover with two preventive maintenance visits per year and one break down visit.	yes
45.	Response time to attend any fault of this warranty shall 48-72 Hrs.	Yes
46.	The offered system should be complete and all essential cables, interfaces and other parts should be supplied with the system.	Yes
47.	Offer must clearly specify list of standard accessories supplied with the main instrument.	Yes
48.	Number of installations of the machines in any Forensic Laboratories in India.	More than 10
49.	User/Technical/Maintenance manuals in original to be supplied in English in hard copy	Yes
50.	Life span certificate of the instrument provided by the OEM	Yes
51.	Supplier / Bidder should have produce the past performance certificate of the similar item from reputed laboratory / Forensic laboratories / Govt. organization.	Yes
52.	All the installation including input water connection fittings by the bidder	Yes

53.	The bidder must supply 20L of water drainage storage tank with taps and fittings	Yes
54.	Room renovation	All Pipe fitting work at inlet / outlet and wall tiles fitting on the wall to avoid seepage.
55.	Accessories	All consumables must be provided by the supplier with free of cost for 5 years.
<p>N.B.: - The above Technical Specification for “Ultra Water Purification System (Type-1 and Type-2) with accessories” was approved by the technical committee for the year EFC 2023-2024 .</p>		

1. Bidder Annual Turnover for last three years should not be less than 40 Lakhs.

2. Bidder are requested to submit ITR of Last 3 Years.

3. This bid is governed by OGFR-2023 and GFR regulations. Bidders will be liable for punitive measures, including potential debarment, outlined in OGFR and GFR for any violations or failure to comply with GFR / OGFR as well as bid terms and conditions.

4. The bidders are requested to submit EMD / e-BG as per bid requirement in term of electronics Bank Guarantee quoting Unique Identification Number (UIN) “ NCO GD2383P” with NeSL while applying eBG from their respective Banks.

**Manufacturer's Authorization Form (MAF)
(To be submitted on OEM Letterhead)**

Ref. No. _____ Dated _____

To

The A.I.G. of Police (Provisioning),

Odisha, Cuttack. Dear Sir,

Tender Reference No./ NIT /GeM Bid No. : _____

Name of the item:

We M/s. _____ who are established and reputable manufacturers of _____ do here by authorize M/s. _____ (Name and address of Agent / Dealer) to participate in the above tender.

We hereby extend our technical assistance to the bidder during installation and inspection of the product.

We hereby certify that, the Equipments being sold would not be declared End of Support (EoS) or become obsolete in the next 5 years. Also, we certify that the products being sold would be covered under Warranty / Support and OE M support will be available for ___ years(as specified in the GeM Bid / Tender / NIT No.) from the date of installation, even in the case, the bidder becomes "Out of service".

We have studied the requirements of the product and confirm that we will adhere to the specifications of the tender and quality plan and extend all support during the inspection and provide documentary evidence at the time of inspection for the verification by Client/Client's representative. Yours faithfully (Name) For and on behalf of M/s. _____
_____ (Name of manufacture)

2. **Buyer Added Bid Specific ATC**

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

3. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

No

Post Receipt Inspection at consignee site before acceptance of stores:
Yes

4. **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

5. **Warranty**

Warranty period of the supplied products shall be 5 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.

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. **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.

8. **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.

9. **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)

10. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

AIG of Police (Provisioning) Odisha Cuttack

A/C (Name of the Seller). 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 Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

11. **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.

Disclaimer/अस्वीकरण

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

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

13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

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

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

---Thank You/धन्यवाद---