



CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
(Scientific Society, Ministry. of Electronics and Information Technology (MeitY), Govt. of India)
IDA PHASE – III, CHERLAPALLY, HCL (PO), HYDERABAD – 500 051
Phone: +91-40-27265587, 27267006 Fax: +91-40-27261658

ENQUIRY LETTER

ENQ. NO.: HD/PUR/SP-37/NPWS/08/2018-19 **19997**

Date: **8.05.2018**

Subject: Procurement of "NANO PURE WATER SYSTEM" – Regarding

Due date for receipt of the quotations	30	05	2018	TIME BY:16.30 hours
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Sir,

Sealed quotations conforming to the specifications are invited for the following item(s) in Two Bid System. Quotation may please be submitted, keeping in view, the terms and conditions given below and overleaf, otherwise quotations will be rejected.

S. No.	Description of the item	Quantity
01	NANO PURE WATER SYSTEM (Specifications as per Annexure-I)	1 No.
Expected delivery Schedule: 4 WEEKS		

Terms & Conditions:


C-MET is registered under Department of Scientific and Industrial Research (DSIR) and eligible for concessional GST rates @ 5% for Research Institutions as per Notification No. 45/2017- Central Tax (Rate) dated 14.11.2017. The requisite certificate for availing concessional GST Rate along with documents will be provided.

Note:

- The envelope super-scribed with [a] Quotation No. [b] Due Date & [c] Description of the Item and be sent to the undersigned before the due date.
- Firms or their authorized representatives are requested to attend the opening of **Combined/Technical bids** after closing time i.e. **on 31.05.2018 at 1200 hours**. If there is any delay in opening of technical bids will be intimated to all bidders.
- The Technical & Financial bids should be in separate sealed covers. Combined quotations will be **REJECTED**.
- The quotation should be submitted in the enclosed format only.
- The Enquiry Letter No. & date should be clearly indicated in the quotation, otherwise quotation will be rejected.
- These details are also available in our website: <http://www.cmet.gov.in>

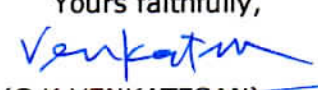
Thanking you,

Prepared by


(A.L. VASUDHA)
OA-I


Encl.: As above.

Yours faithfully,


(G.K. VENKATESAN)
Administrative Officer
venkatesan@cmet.gov.in

Specific terms and conditions to the tender:-

1. Please submit the Technical Details/Catalogue/Data Sheets.
2. The offer should be valid for a period of 90 days from the date of opening of Tender.
3. **Please send the quotations ONLY in 'SEALED COVER' indicating our tender enquiry No. and due date by Hand/speed post/courier so as to reach us on or before the due date & time. C-MET will not be responsible for any postal delays.**
4. **E-Mail/fax quotations 'WILL NOT BE ACCEPTED'.**
5. **All Tax invoices shall invariably bear your GST Registration No. (GSTIN) and the applicable GST rates. In the absence of which, the invoice(s) shall not be processed for payment.**
6. Our standard delivery term is FOR, C-MET. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
7. We are exempted from the payment of Customs Duty as per Notification No. No. 51/96-Customs dated 23.07.1996 and necessary exemption certificate shall be issued upon request.
8. Our standard payment term is 100% within 30 days for indigenous orders and sight draft for foreign orders. Firm should provide Bank details for RTGS remittance.
9. **Liquidated Damages: - The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire stores is supplied, installed and accepted.**
10. **Security Deposit:-** Wherever the offer value is Rs. 5.00 lakhs or above, the successful tenderer should submit Security Deposit@10% of the order value by way of Bank Guarantee /FC Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs. 200/- Non Judicial Stamp paper and should be valid beyond 2 months from the completion of all contractual obligations.
Note: Clause NO. 9 & 10 are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit.
11. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre/ Udyog Adhar / NSIC Registration Certification along with your offer.
12. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
13. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.


Administrative Officer
C-MET, Hyderabad

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
HYDERABAD

TECHNICAL SPECIFICATIONS OF NANO PURE WATER SYSTEM

C-MET, Hyderabad is planning to procure Nano Pure Water System for preparation of sample solutions for ICPMS analysis.

FEED WATER

Conductivity < 2000 Micro Siemens, Total Hardness < 300 ppm, SDI < 12, Total Chlorine < 3 ppm

Feed water TDS: < 50 ppm

Pre filtration unit to remove particulate up to 1 micro-meter and shall be connected to over head tap

Pre treatment and RO system with electro-deionization system (carbon beads at cathode side).

Pre filtration unit storage tank 20-30 lit made from polyethylene for permeate with recirculation facility: Level control shall be included with two switch points for automatic on/off of the permeate. The water level in the tank shall be displayed continuously on the LCD/LED screen.

Output water conductivity shall be below 0.1 micro-Siemens/cm. It shall be collected separately and also shall be linked to the second system namely ultra purification system.

Resistivity should 5- 15 M.Ohm, TOC < 30 ppb Bacteria load < 10 cfu /ml

Output approximately 10 L/hr

ULTRA-PURIFICATION STAGE

Polisher module

Dual wavelength UV Oxidation chamber with submersible lamp

Filter 0.1- 0.22 micro meter pore size with 1000 cm² area

WATER QUALITY

Output flow rate : 1.5 L/min and above

Resistivity at 25° C : 18.2 M.Ohms

TOC Level : 1-5 ppb

Bacteria : < 1 cfu/ml

Particles : < 1 µ m/ml

Please indicate Boron and Silicon impurities levels in 14-15 M.Ohm (1st stage) and 18.2 M.Ohm (2nd stage) water

GENERAL NOTES

System should have flexible choices of final filters to match different needs like filters to remove bacteria / RNase / Endotoxin etc.,

System should be having choices of Ultra purification cartridges for pure water.

System should have a facility for preventing microbial growth.

System should have automatic re-circulation for preventing bacterial growth.

Alarms and maintenance info on a color LCD screen

Real-time monitoring of system status for product water quality / resistivity

System should be compact, easy to operate with minimum maintenance.

System should be CE and FEE certified.

System should be supplied with Dispenser.

System should work on single phase 230 V / 50Hz with low running cost.

WARRANTY

The System supplied against the Order must be provided with three years (1 year + 2 years additional warranty) Warranty against manufacturing and functional defects. The date of Warranty/Guarantee shall commence from the date of Installation/Commissioning

OPERATING MANUAL

2 Sets of Operating and maintenance manuals, Instruction manuals, drawings shall be furnished along with the System

OTHERS

List of consumables and their cost

COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (C-AMC)

Firm should provide comprehensive AMC for a period of 3 years after warranty period. The C-AMC price quoted for 3 years shall be counted towards price evaluation purpose of arriving L1 cost but **exclusive of GST on C-AMC.**

MANUFACTURE'S AUTHORIZATION LETTER

Dealers/Stockists quoting for this tender should attach manufacturer's authorization letter for participating in the bid.

(in the company letter head)

**PRICE SCHEDULE FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT AFTER WARRANTY PERIOD
(1 YEAR + 2 YEARS ADDITIONAL WARRANTY) FOR "NANO PURE WATER SYSTEM"**

No. of Visits: Preventive Maintenance : 2 & Break Down Visits : Unlimited

1 Name of the equipment	2 Quantity	3 Annual Maintenance Contract			4 Total Annual Maintenance Contract Cost for 3 Years Exclusive of GST
		1 st	2 nd	3 rd	
NANO PURE WATER SYSTEM	1				
% of GST SAC Code					

*** After completion of Warranty period (i.e., after 36 months)**

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Annual Maintenance Contract (AMC) consists of Consumables, testing & calibration as per technical/ service /operational manual and labour. No. of visits for Preventive Maintenance is 2 and there is no limit for Break Down Maintenance.
3. The cost of Comprehensive AMC may be quoted along with taxes applicable (GST) on the date of Tender Opening. **The taxes to be paid extra, to be specifically stated.** In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of Comprehensive AMC will be added for price evaluation purpose.
5. The supplier shall keep sufficient stock of spares required during Comprehensive Annual Maintenance Contract period

Signature of Tenderer _____

Name _____

Business Address _____

Seal of the tenderer _____

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
HYDERABAD LAB

CHECK LIST

Documents to be submitted alongwith Techno-commercial bids
(Technical Bid)

1. Acceptance of terms & conditions of tender
2. Signed copy of tender enquiry
3. Price reasonability certificate
4. Bid form and Price schedule with commercial terms but without PRICE
5. Previous experience details alongwith documents like PO/WO etc
6. Undertaking and declaration
7. Technical compliance statement with/without deviation
8. Technical brochure of the Product offered or drawings

Documents to be submitted alongwith Commercial bids
(PRICE BID)

1. Price bid as per Bid form and Price schedule

NOTE:

SUBMISSION OF COMBINED BID OR DISCLOSURE OF PRICE IN THE TECHNICAL BID WILL NOT BE CONSIDERED/DISQUALIFIED.

To,

Date:

The Administrative Officer
C-MET, IDA Phase III
Cherlapally,
Hyderabad 500 051

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No. _____ dated _____

Name of the Tender/Work: - Award of contract for supply of _____

Sir/Madam,

I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' for the web site(s) namely:

_____ as per your advertisement, given in the mentioned website(s)/enquiry letter.

2. I/we hereby certify that I/we have read the entire terms & conditions of the tender documents from Page No. _____ to _____ (including all documents like Annexure(s), schedules(s), etc.) which form part of the contract agreement and I/We shall abide hereby by the terms/conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/organization too have all 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 totally/entirely.

5. In case any provisos of this tender are found violated, then your Department/Organizations shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully, _____

Authorized Signatory

(in the company letter head)

PRICE REASONABILITY CERTIFICATE

It is certified that the rates quoted _____ are not more than as charged to other Govt. /PSU's for similar supplies made in recent past. Copies of the supply orders received from other Govt/PSU's are enclosed alongwith the technical bid.

Signature of Tenderer_____

Name_____

Business Address_____

Seal of the Tenderer_____

(in the company letter head)

BID FORM AND PRICE SCHEDULE

Tender Reference No. : ENQ. NO.: HD/PUR/SP-37/NPWS/08/2018-19 ¹⁹⁹⁹⁷
08.05.2018

Name of the Stores/ : **NANO PURE WATER SYSTEM**
Goods/Equipment

Sl. No.	Description	HSN/ SN CODE	Qty.	Unit Price	Amount/ Rs
1	NANO PURE WATER SYSTEM Make: Model:		1 No.		
	Cost for additional Warranty for 2 years				
	Freight charges				
	Insurance				
	Installation charges				
	Taxable value				
	GST				
	GRAND TOTAL				

1. Payment Terms:
2. Bid Validity:
3. Delivery Schedule:
4. Place of delivery:
5. Warranty, if applicable:
6. GST Registration No.
7. Any other relevant information:

Signature of Tenderer _____
Name _____
Seal of the tenderer _____

(in the company letter head)

PREVIOUS EXPERIENCE DETAILS

Sl. No.	Name of the Organization	Contact person Name, telephone / mobile no., fax, e-mail	Date of Supply	Quantity	Remarks

Signature of Tenderer _____

Name _____

Seal of the tenderer _____

(TOBE SUBMITTED ALONG WITH TECHNICAL BID)

(IN THE COMPANY LETTER HEAD)

UNDERTAKING/ DECLARATION

I/We having our office at
declare that I/we have never been blacklisted by any State Government/Central Government or any State/Central PSU/Autonomous Bodies.

2. I/We, hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this tender and also liable for any penal action that may arise due to the above, besides being black listed.

3. I/We hereby accept to provide warranty/ guarantee and Free Service for a period of two years from the date of supply/ installation of the materials.

5. I/We of
hereby agree on the acceptance of this tender by Director, C-MET to, in accordance with the terms and conditions of contract and at the rates or price specified in financial bid (BOQ).

6. This is also certified that the rates quoted in the financial bid are not more than the rates charged from any other Institution/Department/ Organization in the last six months. No Other charges would be payable by the Laboratory.

7. I/We have gone through the terms and conditions and will abide by them as laid down above. I hereby undertake that the information provided above and elsewhere in the tender is true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me.

Name & Signature of the Supplier/Contractor/
Authorized signatory with Official stamp/seal

(in the company letter head)

BIDDER'S DETAILS

1	Name of the supplied/party/firm	
2	Name of the authorized representative	
3	Communication address	
4	Telephone Nos.	
5	Mobile Nos.	
6	Fax and e-mail address	
7	Web address	
8	Bank details for payment through NEFT/RTGS	
9	Name of Bank	
	Branch	
	Account No	
	IFSC No	
	MICR No	
	Cancelled cheque for verification of above details	

Signature of Tenderer_____

Name_____

Business Address_____

Seal of the Tenderer_____