

Tender Document No.: ARIES/ATMOSPHERIC SCIENCE/ARC/GAS CYLINDERS/2024-25/1372
Dated 04.03.2025

Tender (E- Procurement MODE)

Subject: Supply of Nafion Dryer at ARIES, Manora Peak, Nainital.

Online bids are invited under two bid system for award of supply for Nafion Dryer at ARIES, Manora Peak, Nainital. The specific details of the online tender indicated in Annexure –A of this document. Manual bids shall not be accepted.

Tender document may be downloaded from ARIES website: <https://www.aries.res.in> (for reference only) as per the schedule given as under:-

Date of Publishing on GeM	As per GeM Schedule
Document downloaded Start Date from website (https://www.aries.res.in)	As per GeM Schedule
Earnest Money Deposit @3% (As per GFR 2017, Rule 170 (i) & OM No. F.20/2/2014-PPD(Pt.),dated 25/07/2017)	Rs.9000/- (Rupees Nine thousand only)
Performance Bank Guarantee @5% (As per the GFR Rule 171 (i) & OM No. F.01/2/2023-PPD, dated 01.01.2024)	Rs.15000 /- (Rupees fifteen thousand only)
Estimated Value of the bid	Rs.3,00,000/- (Rupees Three lakhs only)
Online Submission of EMD	Eligible vendors may deposit EMD through IMPS/ NEFT/RTGS in Director, ARIES, Bank Account No. 10860840253 IFSC Code- SBIN0000687 State Bank of India, Mallital, Nainital

Annexure- 'A'

Background :

Aryabhata Research Institute of observational sciencES (acronym for ARIES; <http://www.aries.res.in>) is an autonomous research institute under the Department of Science and Technology (DST), Government of India. ARIES is on a hilly terrain called Manora Peak, near the beautiful lake city of Nainital located in Uttarakhand State in the Central Gangetic Himalayan region. The institute is carrying out fundamental research in the various fields of Atmospheric Science, Astronomy & Astrophysics and Solar physics.

A. Details:

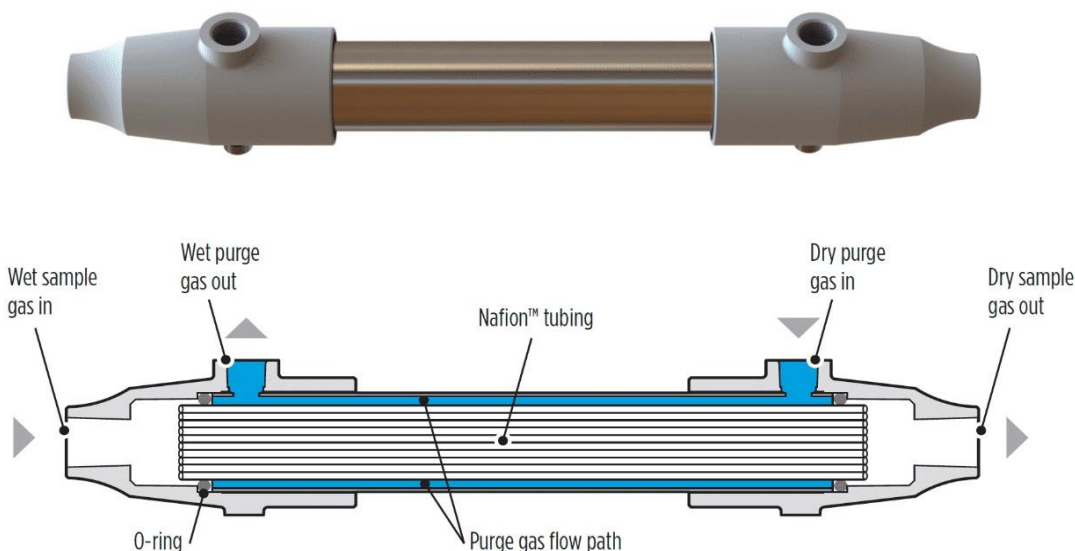
Name of the Purchaser:

The Director,

Aryabhata Research Institute of Observational Sciences (ARIES),
 Manora Peak, Nainital -263 001, Uttarakhand

B. Subject and Brief Scope of Work:

- Supply of Nafion Dryer** :- Dry a gas to humidity levels: – 40 °C dew point, Polytube Dryer, Number of Nafion Tubes Inside:50, Max Flow Rate:10 lpm, **Housing Materials:** stainless steel, Sample and purge Gas Port End Fittings: 1/4" and 1/8" NPT



C. Product Utilization:

The products are being purchased for research purposes. The components are required to satisfy all specifications mentioned in this document.

D. Contact person for administrative queries and information:

Registrar,
Aryabhata Research Institute of Observational Sciences,
Manora Peak, Nainital - 263 001, Uttarakhand, India
Tel: +91-(5942) – 270729, Email: - registrar@aries.res.in
Website: <http://www.aries.res.in>

E. Contact person for technical queries and information about the items:

Mr. Nitin Pal and Dr. Manish Kumar Naja
Aryabhata Research Institute of Observational Sciences,
Manora Peak, Nainital - 263 001, Uttarakhand, India
Tel: +91-(5942) – 270738, 270813, 270720
Email: - manish@aries.res.in, nitinpal@aries.res.in

F. Technical Bid : To qualify in the Technical bid, the firm should have the minimum eligibility criteria as under and the firm in this regard must submit the following documents in support of their eligibility criteria – Check list of document (Technical Bid)

- a. Specify your firm/company is a manufacturer/ authorized dealer/ distributor/ Agency(Attach attested copy)
- b. Bid security(EMD) as specified in the NIT
- c. EMD details has to be submitted at ARIES office.
- d. Copy of turnover certificate/income tax return (ITR) filed acknowledgements for last 03 years
- e. Check list of document (Appendix-I) submitted.
- f. Technical specification/datasheet/brochure in support of compliance statement (Appendix - II)
- g. Acceptance letter (Appendix -III)
- h. Delivery schedule.
- i. Warranty details.
- j. The bidders should not have been suspended or blacklisted by any Govt. Organization (An undertaking to this effect must be submitted by the bidder that the firm has not been suspended or blacklisted by any Govt. Organization on company letter Head.(Appendix -IV)
- k. Declaration as per Appendix -V
- l. Self-Certificate for Local Content (Appendix -VI)
- m. Proforma for Tender Specific Authorization or OEM (Appendix -VII)
- n. Bid security declaration from bidders as per GFR 170 (iii) (Appendix -VIII)

Note: No price information shall be mentioned in technical bid otherwise the entire bid shall be rejected.

Instruction to seller/bidder: Seller/bidder is advised to visit (on any working day) and examine the installation site and its requirement and obtain for itself on its own responsibility all information that may be necessary for preparing the bid before bidding. Bidders are also required to fully understand the job and ascertain the difficulties that may be encountered during execution of installation work. All costs of visiting the site shall be borne by the seller/Bidder.

The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Seller/Bidder to obtain all the necessary information with regards to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

G. General instruction for price bid :

The Prices quoted should be inclusive of all taxes or duties etc. at destination site (ARIES, Nainital). The rates shall be firm and final. Nothing extra shall be paid on any account. GST charges should clearly be mentioned in price bid.

H. Other terms and conditions of the tender:

- a. Delivery:** Within 90 Days from the date of receipt of the Purchase Order.
- b. Insurance:** Transit insurance covering all risk for all the items is to be arranged by the supplier.
- c. Validity:** The bid should be valid for acceptance up to a period of 120 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
- d. Warranty/Guarantee:** -The offer should clearly specify the warranty or guarantee period for both the items as mentioned in clause 'B'.
- e. Transportation of Goods:** The Supplier will arrange transportation of the ordered goods as per its own procedure upto ARIES, Manora Peak, Nainital.
- f. Submission of PBG:** Within 30 days of the receipt of the notification of award of the contract from ARIES, the successful Bidder shall furnish the Contract Performance bank guarantee of Rs.32500/- (Rupees Thirty two thousand five hundred only) in accordance with GFR Rule 171 (i) & OM No. F.01/2/2023-PPD, dated 01.01.2024. The PBG shall be in the form of either bank guarantee, Demand Draft (DD), online banking transaction, Fixed Deposit Receipt, Banker's Cheque to be dominated in the currency of contract for the amount as applicable. In this regard, the PBG will be released beyond 2 months after completion of warranty period.
- g. Terms of Payment:-**
 1. No advance payment against proforma invoice will be made.
 2. The payment may be released after receipt, testing and approval of materials normally within 30 days.

- h. If the item(s) is/are not delivered within the stipulated time frame, ARIES reserves the right to levy a penalty (LD) for delay in delivery of material. This penalty shall be @ 0.5 % of Purchase Order value per week of delay in deliveries/ execution of the order successfully, subject to maximum of 10% of the order value. Part of the week shall be considered as full week. ARIES may cancel the order in case the delay is more than 5 weeks with forfeiture of EMD/Security Deposit.
- i. Any disputes, legal action/matters, arising out of/ resulting from/related or incident to the tender /quotation/Purchase order/invoices/delivery/payments shall be subject to the exclusive jurisdiction of the courts at Nainital. Laws of India shall govern this tender as well as any or all transactions /documents/deeds/actions/PO arising out of/ resulting from this tender.
- j. The Bank/RTGS details must be submitted along with the quotation/Tenders on the letter head.
- k. **Language of the Bid proposal:** The language of the bid proposal as prepared by the bidders should be in English.
- I. REJECTION OF STORES:**
- Rejected stores will remain at the ARIES store at the vendor's risk and responsibility. If instructions for their taking away are not received from the vendor within a period of 14 days from the date of receipt of the advice or rejection, the institute has the right to dispose off such items as per its discretion.
- m. Prices should be quoted on F.O.R. ARIES, Manora Peak, Nainital basis only.
- n. **Institute's Rights:** Director, ARIES reserves the right to accept or reject any or all the bids without assigning any reason thereof.
- o. **Force Majeure:** If the performance of the obligation of either party is rendered commercially impossible by any of the events mentioned below the said party shall submit a notice within 15 days from the date of such an event in writing to the other party.

i) Government regulation; ii) Legislation; iii) Natural disasters; iv) Strike; v) Lock out; vi) Act of God.

I. PREFERENCE TO “MSEs”:

ARIES complies with Public Procurement Policy for **Micro and Small Enterprises (MSEs) Order, 2012**. Purchase preference shall be given to MSEs in all procurements undertaken by ARIES in the manner specified as below:

- In case of splitable or dividable, etc., MSEs quoting price within price band L-1 + 15%, when L1 is from someone other than MSEs, shall be allowed to supply at least 25% of tendered value at L-1 subject to lowering of price by MSEs to L-1.
- In case of non-splitable or non-dividable etc., MSEs quoting price within price band L-1 + 15% may be awarded for full/complete supply of total tendered value to MSEs, considering spirit of policy for enhancing the Govt. Procurement from MSEs.

J. Preference to “Make In India”



आर्यभट्ट प्रेक्षण विज्ञान शोध संस्थान
Aryabhata Research Institute of
Observational Sciences
(An Autonomous Institute under DST, Govt. of India)

ARIES complies with Public Procurement Policy preference to Make in India vide order 2017 dated 19 July, 2024, issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Govt. of India. Purchase preference shall be given to local suppliers in all procurements undertaken by ARIES in the manner specified in the said order.

Appendix-I

K. Check list of document (Technical Bid)

Sr. No	Check list of documents/ undertakings	Compliance Yes/No.	Reference, Page No
1	Name of the firm/company/proprietary concern registered		
2	Address of registered office		
3	Address of the Authorized service center		
4	Telephone Nos./Fax/E-mail		
5	Specify your firm/company is a manufacturer/ authorized dealer/ distributor/ Agency(Attach attested copy)		
6	MSEs/NISC certificate (Attach attested copy)		
7	EMD details/ bid security declaration		
8	Copy of turnover certificate/Income Tax Return Filed Acknowledgements for last Three years.		
9	Original Technical Catalogue of the quoted model (enclose) in support with Annexure-II		
10	Accepted for all terms & conditions as per tender document		
11	Technical specification and compliance statement as per the tender document in Annexure-II.		
12	Tender Acceptance Letter as per the tender document in Annexure-III.		
13	The bidders should not have been suspended or blacklisted by any Govt. Organization (An undertaking to this effect must be submitted by the bidder that the firm has not been suspended or blacklisted by any Govt. Organization on company letter Head. (IV)		
14	Declaration Certificate as per the tender document in Annexure-V.		
15	Procurement (Preference of Make in India) Verification of Local Content self- certification as the case may be. Refer clause 'R', Annexure-VI		
16	Proforma for Tender Specific Authorization or OEM, Annexure-VII		

(Signature of Authorized Person)

Name:

Designation:

Name of Firm/Company/Agency:

Appendix -II

L. Technical Specification and compliance statement

- Supply of Nafion Dryer :- Dry a gas to humidity levels: – 40 °C dew point, Polytube Dryer, Number of Nafion Tubes Inside:50, Max Flow Rate:10 lpm, **Housing Materials:** stainless steel, Sample and purge Gas Port End Fittings: 1/4" and 1/8" NPT

(Signature of Authorized Person)

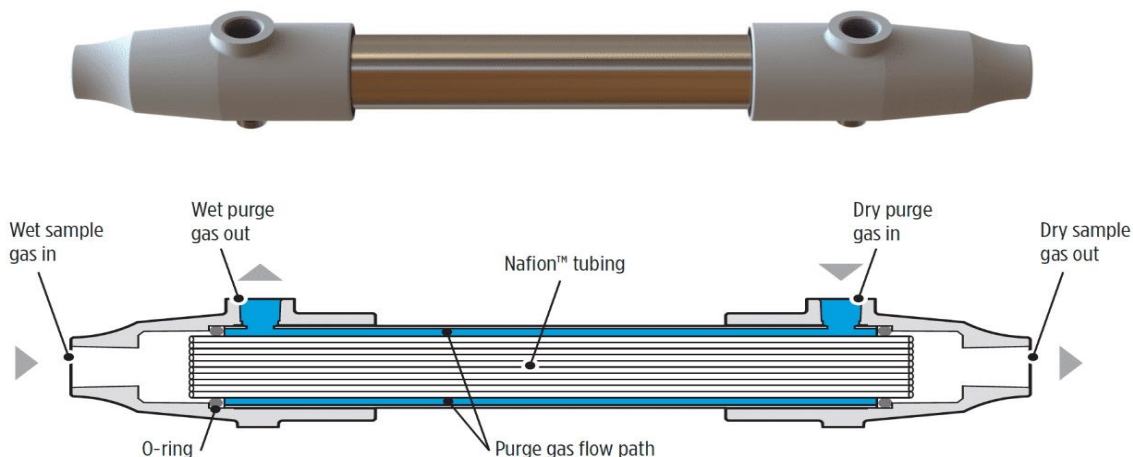
Name:

Designation:

Name of Firm/Company/Agency:

Contact Details

Specifications for Nafion Dryer: Dry a gas to humidity levels: – 40 °C dew point, Polytube Dryer, Number of Nafion Tubes Inside:50, Max Flow Rate:10 lpm, **Housing Materials:** stainless steel, Sample and purge Gas Port End Fittings: 1/4" and 1/8" NPT.

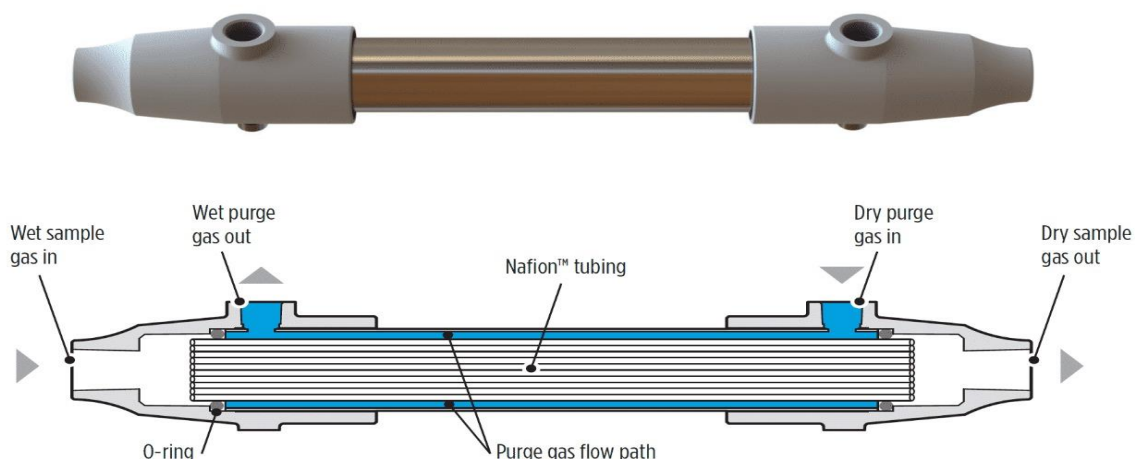


INTENT OF SPECIFICATION

The specification is intended to cover design, manufacture, assembly, testing at manufacturer's works, supply & delivery, properly packed for transport FOR site of one (1) **No.1 Nafion Dryer**. the item with all accessories and satisfactory, trouble-free operation / handing over to the Owner. The equipments shall be fully compliant with the specifications mentioned.

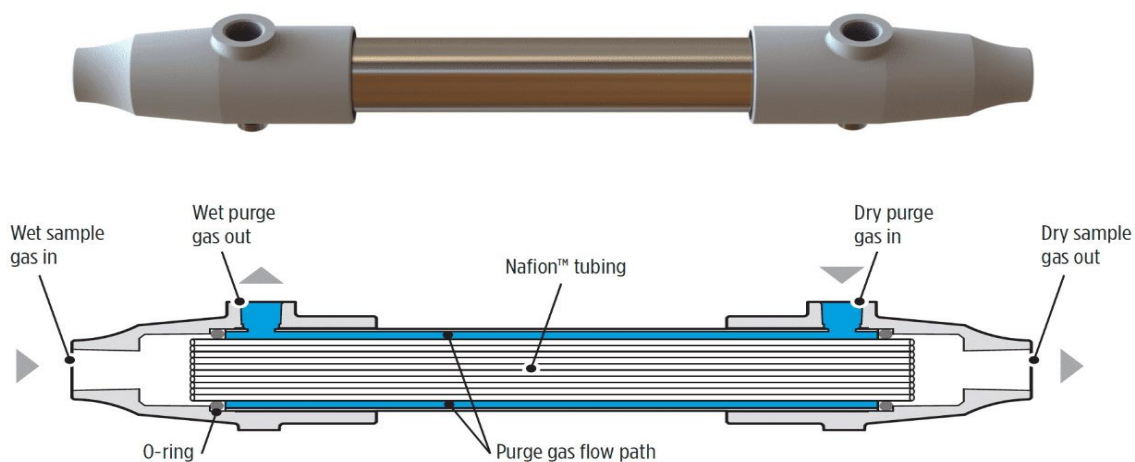
SCOPE OF WORK:

Supply for Nafion Dryer: Dry a gas to humidity levels: -40°C dew point, Polytube Dryer,
 Number of Nafion Tubes Inside:50, Max Flow Rate:10 lpm, **Housing Materials:** stainless
 steel, Sample and purge Gas Port End Fittings: 1/4" and 1/8" NPT.



TECHNICAL REQUIREMENT:

Supply for Nafion Dryer: Dry a gas to humidity levels: -40°C dew point, Polytube Dryer,
 Number of Nafion Tubes Inside:50, Max Flow Rate:10 lpm, **Housing Materials:** stainless
 steel, Sample and purge Gas Port End Fittings: 1/4" and 1/8" NPT.



(Signature of Authorized Person)

Name:

Designation:

Name of Firm/Company/Agency:

Contact Details

Appendix -III

b) TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To,

The Director,
ARIES, Manora Peak,
Nainital -263001

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I/ We have submitted online tender document(s) for the above mentioned Tender/Work' from the web site(s) namely:

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

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(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/ organizations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Appendix -IV

c) UNDERTAKING REGARDING BLACKLISTING

(To be given on Company Letter Head)

Date:

To,

**The Director,
ARIES, Manora Peak,
Nainital -263001**

Sub: Undertaking Regarding Blacklisting.

Tender Reference No: _____

Name of Tender / Work: -

We hereby confirm and declare that we, M/s _____, is not blacklisted/ De-registered/ debarred by any Government department/Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/ Undertaken the works/ Services.

For -----Authorized Signatory

Date:

Appendix -V

d) DECLARATION

(To be given on Company Letter Head)

From:-

M/s.....

.....

To

The Director,
ARIES, Nainital-263 001.
Uttarakhand.

1. I, _____ Son / Daughter / Wife of
Shri _____ Proprietor/Director authorized signatory of the
agency/Firm, mentioned above, is competent to sign this declaration and execute this
tender document;
2. I have carefully read and understood all the terms and conditions of the tender and
undertake to abide by them;
3. The information / documents furnished along with the above application are true and
authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that
furnishing of any false information / fabricated document would lead to rejection of my
tender at any stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that none of the Proprietor/Partners/Directors of the
Agency/agency was or is Proprietor or Partner or Director of any Agency with whom the
Government have banned /suspended business dealings. I/We further undertake to report
to the Director, ARIES , Nainital immediately after we are informed but in any case not later
15 days, if any Agency in which Proprietor/Partners/Directors are Proprietor or Partner or
Director of such an Agency, which is banned/suspended in future during the currency of the
Contract with you.

Yours faithfully,

(Signature of the Bidder)

Date:

Name:

Place:

Designation

Seal of the Agency

Address:

Appendix - VI

e) Format for Self-Certificate for Local Content (TO BE SUBMITTED AS A PART OF TECHNICAL BID)

To

The Director
Aryabhata Research Institute of observational sciences (ARIES),
Manora Peak, Nainital 263001, Uttarakhand, INDIA

Sub: Self-Certificate for Local Content

Tender Ref. No. _____

Tender ID: _____

* I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy Vide Govt Order No. P-45021/2/2017-PP (BE-II) dated 16 Sept 2020.

OR

** I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 20% but less than 50% and come under 'Class -II Local Supplier' Category.

OR

*** I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is less than 20% and come under 'Non-local supplier' Category.

The details of the location(s) at which the local value addition made is/are as under:

- 1.....
- 2.....
- 3.....

*Applicable for 'Class-I Local Supplier' Category

** Applicable for 'Class-II Local Supplier' Category

*** Applicable for 'Non-local supplier' Category

Yours faithfully,

(Signature & Seal of the Authorized Signatory of Bidder)

Name and Designation of Authorized Signatory:

Name of Firm/Company:

Place:

Date

Appendix – VII

f) Proforma for Manufacturer's Authorization or Tender Specific Authorization

(This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)

To

The Director
Aryabhata Research Institute of observational sciencES (ARIES),
Manora Peak, Nainital 263001, Uttarakhand, INDIA

Subject: Manufacturer Authorization Letter or Tender Specific Authorization

With reference to the GeM Bid No_____

We_____ (manufacturer name) having our office at
_____(Manufacturer address), authorizes_____
(System Integrator name and address), our system Integrator in India, to quote and supply to you the following equipment manufactured by us:

- 1.
- 2.

We further certify that the products quoted are standards based and our standard OEM comprehensive warranty support shall be available for 2 years on equipment. We confirm that the Warranty/Support for the products shall be to ARIES irrespective of the involvement of System Integrator.

We also confirm that the products offered are currently available in the market and shall not be end of life at least for Ten Years. The products will be supplied without any change in specifications.

For customer service support our dedicated toll free number for 24x7 days is -----

Yours faithfully,

(Signature & Seal of the Authorized Signatory of Manufacturer)

Name and Designation of Authorized Signatory:

Name of the Manufacturers

Place:

Date:

Appendix - VIII

BID SECURITY DECLARATION FROM BIDDERS AS PER GFR 170 (iii)

(To be given on Company Letter Head)

Date

I / We, (the authorized signatory of firm) -----, participating in the subject tender No. ----- for the item / job of -----

(1) That I / we have availed the benefit of waiver of EMD while submitting our offer against the subject tender and no EMD being deposited for the said tender.

(2) That in the event we withdraw / modify our bid during the period of validity or I / we fail to execute formal contract agreement within the given timeline or I / we fail to submit a Performance Security within the given timeline or I / we commit any breach of Tender Conditions / Contract which attracts penal action of forfeiture of EMD and I / we will be suspended from being eligible for bidding / award of all future contract(s) of ARIES NAINITAL for a period of three year from the date of committing such breach.

Yours sincerely,
(Signature of the Bidder, with Official Seal)

Appendix - IX

g) BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To,

The Director

Aryabhata Research Institute of observational sciences (ARIES),
Manora Peak, Nainital 263001, Uttarakhand, INDIA

WHEREAS

(name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no..... datedto supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the Day of, 20.....

(Signature of the authorized officer of the
Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch