

Ref. Web Tender No. : NCRA:053 L:LTD:2021/ WT-001 dtd. August 26, 2021

The National Centre for Radio Astrophysics (**NCRA**) of the Tata Institute of Fundamental Research (**TIFR**), Pune (is a leading Centre for research in a wide range of areas in astronomy and astrophysics) a national Centre of TIFR, Mumbai which is under the aegis of Department of Atomic Energy, Government of India.

1. NCRA-TIFR, Pune, India invites sealed bids in single part for the following:

Description of Work	Bid Security Declaration towards EMD
Supply of Nvidia Make : Quadro GV 100 GPU - 2 Nos. as per our terms & conditions. Type of Tender : SINGLE PART	Bid Security Declaration as per our format (Annexure H) to be submitted on company's letter head by all bidders.

Downloading of Tender	From : 26.08.2021, 09.30 hrs. To : 15.09.2021, upto 18.00 hrs.
Submission of Tender	Last Date : 16.09.2021 upto 18.00 hrs.
Opening of Techno Commercial Bid (Part I). (If sufficient bids are received).	On : 17.09.2021, at 15.00 hrs.

2. Eligibility Criteria :

- Bidder must be an OEM or Authorized Distributor/Dealers/ Partner of Nvidia Manufacturer Authorisation Certificate as per our Format at **Annexure E** must be enclosed with the bid, if bid is from a Dealer / Distributor / Partner. Bid for other makes will not be accepted.
- Bid must be valid for a minimum period of **120 days** from the due date for submission of bid.
- Bids must be accompanied by **Bid Security Declaration** specified above without fail.
- No deviation in General Conditions and Special Conditions will be permitted.
- Successful bidder must be able to submit :-

Performance Guarantee of 3% of total order value including all taxes, duties etc. within **Twenty One days** after receipt of our order valid till completion of warranty period plus two months.

Bidder is required to submit documents in support of the above, failing which their bid is liable to be rejected.

Bids from bidders who have not accepted our order awarded to them or who have withdrawn from the tender process OR whose EMD/Security deposit has been forfeited by us or who have failed to execute order placed, on them in the past one year are not eligible to bid.

3. General Information about Bidding :

- a. Bidding document can be downloaded from our website <http://www.ncra.tifr.res.in/ncra/ncra1/public-tenders-1> by any interested bidder meeting the above eligibility criteria.
 - b. Bidders after downloading the tender document are requested to please send an email to purchase@ncra.tifr.res.in giving their Full address, contact details.
4. The bid with all documents sought in eligibility criteria with price in a sealed envelope duly superscribed with tender no. & due date must reach Purchase Officer, NCRA-TIFR, Savitribai Phule Pune University Campus, Ganeshkhind, Pune-411007, India.
Due to Covid restriction bids will not be opened in the presence of bidders'. In the event of the date specified for bid receipt and opening being declared as a closed holiday for NCRA's office, the due date for submission of bids and opening of bids will be the following working day at the same time.
5. **RIGHT TO REJECT ANY OR ALL BIDS:** NCRA reserves the right to accept or reject any or all bids without assigning any reasons there for. NCRA also reserves right to reject bids during technical evaluation, based on past performance, experience or any other criteria.
6. Price bid will be considered only for those bidder who get qualified in technical evaluation.
7. NCRA reserves the right to accept or reject any or all bids without assigning any reasons there for.
8. NCRA is not responsible for delay or loss of bids in transit.
9. **Bidders are requested to visit our website <http://www.ncra.tifr.res.in/ncra/ncra1/public-tenders-1> regularly to check for addendum /updates if any pertaining to this tender.**
10. **The bid** to be submitted within the due date and time in envelope and marked on top the Tender No., due Date in Bold Letters.
- Please see attached sheet for conditions of tender.
11. **Benefits under : Make in India / Micro and Small Enterprises / Startups :**
- a. As prescribed in "Public Procurement (Preference to Make in India) order 2017 of Govt. of India, Dept. of DPIIT" (OM No. P-45021/2/2017-PP (BE-II) dated 4th June, 2020 vendors

must submit local content certificate as per the Specimen attached with this enquiry on their letterhead signed by a competent authority of the vendor supported by valid audit document from DPIIT Govt. of India, stating the percentage of local content. Only Class I vendors are eligible for price preference as per Govt. of India orders. Vendors debarred by any procuring entity for violation of this order shall not be eligible for benefits till the completion of the debarment period.

- b. Micro Small and Enterprises (MSE) must be OEM and have valid Udyam registration for the item / services tendered in order to avail the benefits as per MSE Guidelines of Govt. of India.
- c. **Traders / resellers / distributors / authorized agents will not be considered for availing benefits** under the Public Procurement policy 2012 as MSEs as per MSE guidelines issued by Ministry of Micro and Small Enterprises.
- d. The MSEs who have applied for registration or renewal of registration with any of the above agencies / bodies, but have **not obtained the valid certificate** as on close date of the tender, are **not eligible for exemption / preference**.
- e. **Startups:**

As per OM No. F/20/2/2014 – PPD dated 20.09.2016 startups are exempted from payment of tender fee and eligible for relaxation regarding prior turnover and prior experience subject to the condition that :

- (i) Startups must have been recognized by Department for Promotion of Industry and Internal Trade (DPIIT).
- (ii) They meet quality and specifications.

Startups may be MSE's or otherwise.

PURCHASE OFFICER

CHECK LIST

To be enclosed with Bid

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Sr. No.	Particulars	Provide Details	Remarks
1	Bidders Partnership registration / Company incorporation Copy enclosed of OEM.		Yes / No
2	Company Profile – Annexure – C		Yes / No
3	Eligibility Criteria – Annexure – D		Yes / No
4	Whether Manufacturers authorization certificate from respective Manufacturers for supply of item (if bid is from authorized Distributor or dealer) enclosed – as per Annexure – E		Yes / No
5	Bid Form - Annexure – F		Yes / No
6	Format of Amalgamation/Acquisition - Annexure – G		Yes / No
7	Format of Bid Security Declaration – Annexure H		Yes / No
8	Certificate of Local Content – Annexure I		Yes / No
9	Format of Bank Guarantee for Performance Bond* - Annexure – J		Yes / No
10	Undertaking for having read and taken note of all the terms and conditions of the Tender as per Annexure K enclosed.		Yes / No
11	Copy of power of attorney to sign the bid enclosed (Applicable for LLP / partnership company / PVT LTD / LTD Company)		Yes / No
12	Price Bid for Rupee Quote as per Annexure L submitted.		Yes / No
13	Price bid for Direct Import as per Annexure M submitted.		Yes / No

Date : Signature of Bidder :
 Name & Designation :
 Place : Company Name & Address :
 Company Seal & Phone No. :

ANNEXURE A

Page 1 of 4

General Conditions of Contract

1. Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. At the same time it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation.
2. NCRA-TIFR reserve the right to ask for or to provide any clarification, changes after the release of this tender. **Any changes or clarifications provided by NCRA-TIFR may be checked at NCRA-TIFR website www.ncra.tifr.res.in**
3. Your bid must clearly indicate the following details:
(a) Guarantee/Warranty period (b) Make/Brand (c) Model & Part No. (d) Delivery period (e) Percentage of Customs Duty applicable (f) % GST (Without any concessional Form) for Rupees quote.
4. Your quotation shall be for exact type, size and make of items as specified by us and deviation if any are to be furnished in full.
5. Samples where called for, shall be forwarded on no charge returnable basis with all charges prepaid.
6. Over writing /erasures regarding rate/price and amount in the quotation must be duly signed.
7. Bid should be signed only by competent authority specifying their name and designation.
8. Institute does not take any responsibility for non-receipt/delayed receipt of bid and the same getting lost in transit.
9. Manufacturer can bid directly or can authorize their authorized dealers/partners to submit the bid.
10. Rate quoted must be as applicable to Government Research and Educational Institutes considering special price / discount.
11. Bidder should sign on all the pages of the technical bid and the price bid.
12. Purchaser reserves the right to place order on (a) for reduced quantity (b) on multiple vendors (if price of the items is same).
13. Bids not fulfilling above requirements are liable for rejection.

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE A

14. The price quoted can be **in rupees OR for Direct Import in any convertible currency.**

Price quoted should be on F.O.R. Destination basis. (i.e. total landed cost including safe delivery at NCRA-TIFR, Pune University Campus, Ganeshkhind, Pune 411007, in case of Quote for supply in rupees.

For imports, price should be quoted (a) on Ex. works / Ex. warehouse basis in which case NCRA will arrange for pickup of the shipment and also cover transit insurance. (b) FCA International Gateway Airport (c) CIP GMRT Office Khodad.

Price must be quoted in our prescribed Price Bid Formats for all options. NCRA reserve the right to choose any option for placing the order. If Ex. works or FCA price quoted is chosen, landing cost will be calculated as under:

Landing Cost – Ex.works

Price of the item in foreign currency	
x Currency value as on date -----	
+ Freight @ 15%	
+ Insurance @ 1%.	
+ Customs at full rate.	
+ Customs clearance and transportation to destination @ 2%.	
= Landing Cost	

Landing Cost – FCA

Price of the item in foreign currency	
x Currency value as on date -----	
+ Freight @ 10%	
+ Insurance @ 1%.	
+ Customs at full rate.	
+ Customs clearance and transportation to destination @ 2%.	
= Landing Cost	

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE A

“If a bidder quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered”.

15. **GST** : As applicable, will be paid Extra for supply in Rupees. Please note NCRA-TIFR Pune do not have any GST registration Number being a non commercial Government funded Research and Educational Institute.
16. **DELIVERY PERIOD** : Bidder will have to specify the delivery period. It is the responsibility of the bidder to deliver the items well before expiry of the delivery date and time.
17. **ACCEPTANCE OF BID** : Institute shall be under no obligation to accept the lowest or any other bid received in response to this tender and shall be entitled to reject any or all bids without assigning any reason whatsoever.
18. **PLACING OF ORDER** : Institute reserves the right to place the order for part/full/reduced quantity / reduced period than what is specified in the tender and also reserves the right to split the order on more than one bidder.
19. **OBSERVANCE OF LOCAL LAWS**: Wherever applicable (particularly for Local vendors), the vendor / contractor shall comply with all law, statutory rules & regulations etc. The vendor/ contractor shall obtain all necessary permits / approval from the local Governing Body, Police, and other concerned Authorities as may be required under law. The vendor /contractor shall pay all types of taxes, fees, license charges, deposits, duties, tolls, royalty or other charges that may be leviable on account of any of the operations connected with the execution of this work/ contract.
20. In case of any interpretational issues arises in this tender, the interpretation / decision of NCRA-TIFR shall be final and binding on the bidder.
21. **SETTLEMENT OF DISPUTE** : For any dispute arising out of the contract, it should be the intention of both the parties to settle the matter amicably without referring it to the Court of Law. In case dispute is not getting settled amicably it will be referred to arbitration as under.
22. **ARBITRATION** :
 - 22.1 Purchaser and the contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
 - 22.2 If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either purchaser or the contractor may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE A

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22.3 The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

(a) In case of Dispute or difference arising between purchaser and contractor relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the sole arbitrator mutually acceptable to contractor and purchaser. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order. Charges of the arbitrator will have to be shared equally by the Contractor and the Purchaser.

22.4 The venue of the arbitration shall be the place from where the purchase order or contract is issued.

23. **The Bid** shall be submitted in sealed envelopes duly superscribed with the tender enquiry number, and the due date in bold letters, addressed to the Purchase Officer, National Centre for Radio Astrophysics / Tata Institute of Fundamental Research, Pune University Campus, Ganeshkhind, Pune 411007 .

The sealed envelope to be delivered by hand/courier/post at the security Officer of NCRA-TIFR, Pune on or before due date and time specified. Tenders submitted / received after due date and time will not be considered.

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE B

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Special Conditions of Contract

1. **BID VALIDITY** : Bids must be valid for a minimum period of **One Hundred Twenty days** from the due date.

2 **Performance Guarantee**

Performance Guarantee to be furnished by the successful bidder for satisfactory performance of the contract. "Satisfactory performance of the contract here means satisfactory completion of work in respect of works.

2.1 Quantum of Performance Guarantee

3% of order value including taxes.

Successful bidder, shall deposit an amount equal to **3%** of the value of order value including taxes as Performance Guarantee within **21 days** of receipt of our order and must valid till completion of work plus Two months for proper fulfillment of the Contract.

In case Performance Guarantee is not submitted within **21 days interest @ 12% per annum** will be levied till the date you submit the Performance Guarantee.

If the successful bidder fails to submit the Performance Guarantee / Performance Guarantee with interest or refuses to submit the Performance Guarantee even after reminders, Centre reserves the right to cancel the order without notice and such bidder will be debarred from participating in any tender for a period of **one year**.

2.2 Forms in which Performance Guarantee can be submitted

Performance Guarantee should be in the form of Demand Draft of a Scheduled Bank in favour of "TIFR", payable at Pune or Bank Guarantee (BG) from a Scheduled Bank in favour of Centre Director, NCRA-TIFR, Pune as per the prescribed format or Fixed Deposit Receipt (FDR) of a Scheduled Bank pledged in favour of Centre Director NCRA-TIFR, Pune. The Bank Guarantee should be from any one of the nationalized banks or Scheduled Bank and to be executed on non-judicial stamp paper of appropriate value. The Bank Guarantee should be valid upto at least 2 months beyond the contractual date for completion of the order.

2.3 Refund / release of Performance Guarantee

Performance Guarantee shall be released / returned to the bidder after the completion of warranty period plus two months without any interest.

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE B

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2.4 Forfeiture of Performance Guarantee

Performance Guarantee is taken for due performance of the Contract and can be forfeited in the event of a breach of contract.

FDR / Bank Guarantee / Demand Draft obtained towards Performance Guarantee will be invoked when there is a specific breach on the part of the Contractor.

3. WARRANTY :- Minimum One year warranty to be provided.

3.1 Goods requiring warranty replacements must be replaced on free of cost basis.

4. INSPECTION : The items will be inspected at our site. If the same is not meeting the specifications and our requirement, it will be rejected. Replacement of the rejected items to be done and collection of rejected items within **15 days** after receipt of notice of rejection from our side is vendor's responsibility and at **his own cost**. If items rejected are not picked up, it will lie at our site at your risk and cost and institute reserves the right to dispose off the same after serving two notices by Registered / Speed Post.

5. PAYMENT TERMS:

A) For supply in **Rupee**.

100% payment will be made within 30 days after receipt and acceptance of the Items and submission of **performance bank guarantee @3%** of the order value including taxes.

(B) For supply by **Direct Import** by NCRA, Pune.

100% payment will be made within 30 days after receipt and acceptance of the Items and submission of **performance bank guarantee @3%** of the order value including taxes.

Bank charges outside India to be borne by Vendor and inside India by NCRA-TIFR, Pune.

6. LIQUIDATED DAMAGES

(a) As time is the essence of the contract, Delivery period mentioned in the Order should be strictly adhered to.

(b) If the supplier fails to **Supply** the equipment as per specifications mentioned in the order within the due date, he shall be liable to pay liquidated damages of **0.5 % per week** of value of delayed supply and works for each or part of month, subject to a maximum of **5%** of order value on the unfinished work & items not supplied beyond the due date specified for completion of contract. Such money will be deducted from any amount due or which may become due to the supplier.

Date :	Signature of Bidder :
	Name & Designation :
Place :	Company Name & Address :
	Company Seal & Phone No. :

7. PACKING : (Export worthy)

The vendor shall be held responsible for items being sufficiently and properly packed for transport by road or air so as to ensure being free from any loss or damage in arrival at their destination. The packing and marking of packages shall be done by and at the expense of the Vendor. Each package shall contain a packing slip quoting Purchase Order Number and Date and showing its contents in details.

8. LAW GOVERNING THE CONTRACT :

This contract shall be governed by the laws of India for the time being in force. The marking of all items supplied must comply with the requirements of relevant Acts relating to Merchandise Marks and all the rules made under such acts.

9. JURISDICTION :

The Courts within Pune will have jurisdiction to deal with and decide any matter arising out of this Contract.

10. INDEMNITY :

The supplier shall at all times Indemnify the Purchaser against all claims which may be made in respect of items for infringement of any right protected by patent. Registration of design or Trade Mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the Contract.

11 For any technical clarification please contact or write to

1. Shri Gnanaraj Shelton J

Tel. 02132-258400 / 300

shelton@gmrt.ncra.tifr.res.in

2. Shri B. Ajit Kumar

Tel. 02132-258400 / 300

ajit@gmrt.ncra.tifr.res.in

with copy to purchase@ncra.tifr.res.in

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

Annexure – C COMPANY PROFILE

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(To be filled in by the Bidder)

Sl.No.	Question	Response
1.1	Company Name	
1.2	Type of firm Proprietary / Partnership / Pvt. Ltd. / Ltd. / Single Person Company / LLP	
1.3	Date of Incorporation	
1.4	Company Head Office address	
	* Contact person(s) Name	
	* Phone Number	
	* Fax Number	
	* E-mail Address	
1.5	Address of office at Pune.	
	* Contact person(s) Name	
	* Phone Number	
	* Fax Number	
	* E-mail Address	
1.6	State pending or past litigation if any within the last 3 years with details and explain reasons. Please also mention any claims/complaints received in the last three years.	
1.7	Name of Designation of the Officer of the Contractor/ Bidder to whom all the reference shall be made for expeditious technical co-ordination	
1.8	Date of Establishment of firm	
1.9	Details of items manufactured / works carried out by you	
2.0	PAN No.	
2.1	GST Registration No. and Date	

Signature of the Bidder

Name & Designation

Company Seal

Date:

Annexure – D

ELIGIBILITY CRITERIA

Sr. No.	Description	Details to be furnished by the bidder enclosing relevant documents in the technical bid.
1	Bidder must be an OEM or Authorized Distributor/Dealers/ Partner of Nvidia Manufacturer Authorisation Certificate as per our Format at Annexure E must be enclosed with the bid, if bid is from a Dealer / Distributor / Partner. Bid for other makes will not be accepted.	
2	Bid must be valid for a minimum period of 120 days from the due date for submission of bid.	
3	Bids must be accompanied by Bid Security Declaration specified above without fail.	
4	No deviation in General Conditions and Special Conditions will be permitted	
5	Successful bidder must be able to submit :- Performance Guarantee of 3% of total order value including all taxes, duties etc. within Twenty One days after receipt of our order valid till completion of warranty period plus two months.	

NOTE : KINDLY FILL UP THE ABOVE DETAILS AND ENCLOSE ALONGWITH YOUR BID, OTHERWISE YOUR BID WILL BE REJECTED.

Signature of the Bidder

Name & Designation

Company Seal

Date:

Annexure: E

Page 1 of 1

MANUFACTURERS' AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. 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.]

Date:

Tender No.:

To:

WHEREAS We *[insert complete name of Manufacturer]*,.....who are official manufacturers of *[insert type of goods manufactured]*,.....having factories at *[insert full address of Manufacturer's factories]*,do hereby authorize *[insert complete name of Bidder]*.....to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*,.....and to subsequently negotiate and sign the Contract. We hereby extend our warranty, with respect to the Goods offered by the above firm.

Signed:

[insert signature(s) of authorized representative(s) of the Manufacturer]

Name:

[insert complete name(s) of authorized representative(s) of the Manufacturer]

Title:

[insert title]

Duly authorized to sign this Authorization on behalf of:

[insert complete name of Bidder]

Dated on _____ day of _____, _____

[insert date of signing]

Annexure: F

Page 1 of 1

BID FORM

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date:

[insert date (as day, month and year) of Bid Submission]

Tender No.:

[insert number from Tender Notice]

To:

[insert complete name of Purchaser]

We, the undersigned, declare that:

(a) We have read & understand the bidding document and have no reservations,

(b) We offer to execute the order in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services
[insert a brief description of the Goods and Related Services];

(c) Our bid shall be valid for a period of **120 days**, from the date of opening techno commercial bid (Part– I), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) If our bid is accepted, we agree to submit performance guarantee as per mentioned the tender document;

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

e) Name: *[insert complete name of person signing the Bid Submission Form]* Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

f) Dated on _____ day of _____, _____ *[insert date of signing]*

Annexure: G

FORMAT OF DECLARATION REGARDING AMALGAMATION / ACQUISITION

No. ----- Date:-----

1) Amalgamation/Acquisition

In the event of M/s. -----proposes for amalgamation, acquisition or sale of its business to any other firm during this contract period, M/s.----- and proposed Buyer/Successor of the Principal Company are liable to execute, fulfill contractual obligations without any deviations. For this purpose M/s. -----/M/s.----- and proposed Buyer/Successor of the Principal Company shall indemnify itself to the Centre Director, National Centre for Radio Astrophysics, TIFR, Pune to fulfill the contractual obligations as per the terms of NCRA Tender and bids of M/s. -----
-----No. ----- dated-----and National Centre for Radio Astrophysics P.O. -----dated ---
----- . The contractual obligations are Supply of Supply of **Nvidia Make : Quadro GV 100 GPU - 2 Nos.**, as per the above mentioned Purchase Order.

Company Seal & Phone No.:

Name & Signature of Bidder :
Designation :
Date :

Annexure – H

Page 1 of 1

Bid Security Declaration

(to be submitted on Company's letter head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the tender document or fail to execute the contract, we will be suspended for a period of one year from being eligible to submit bids for any tenders invited by NCRA-TIFR, Pune and its related entities.

Name and Signature

Of Authorized Signatory

And Company Seal

Annexure – I

Page 1 of 1

Certificate of Local content

(To be submitted on Company's Letter head signed by competent person)

“We (----- name of manufacturer) 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 GOI Order No. P-45021/2/2017-PP (B.E. –II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020).

OR

*We (----- name of manufacturer) hereby confirm in respect of quoted items(s) that Local Content is more than 20% but less than 50% and come under ‘Class-II Local Supplier’ Category and hence not eligible for any purchase preference.

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

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

We also certify that if the details given above are found to be false then it shall be a breach of the code of integrity under Rules 175 (1)(i)(h) of the General Financial Rules for which I / my company or its successor can be debarred for upto two years as per rules 151 (iii) of the General Financial Rules above with such other actions as may be permissible under law.

*Strike out whichever is not applicable

Date :

Seal and signature of the bidder

NOTE :

- Self-certificate that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
- In cases of procurement for a value is excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.

Annexure: J

Page 1 of 2

FORMAT OF BANK GUARANTEE FOR PERFORMANCE GUARANTEE

(to be executed on appropriate value of stamp paper)

(To be used by Successful bidder after placement of order)

To,
Centre Director
National Centre for Radio Astrophysics
Tata Institute of Fundamental Research
Post Bag No. 3, University of Pune campus,
Ganeshkhind, Pune 411 007.

In consideration of National Centre for Radio Astrophysics, Tata Institute of Fundamental Research , Post Bag No. 3, University of Pune campus, Ganeshkhind, Pune 411 007 (hereinafter called "Centre") having agreed under the terms and conditions of Contract No. Dated made between them and (hereinafter called : The said Contractor(s)) for (hereinafter called "the said Contract") having agreed to provide an irrevocable bank Guarantee for Rs. (Rupees only), as a Security / Guarantee from the Contractor(s) for compliance of obligations in accordance with the terms and conditions in the said contract, we (indicate the name of the Bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the Centre an amount not exceeding Rs..... (Rupees..... only) on demand by the Centre.

2. We (indicate the name of Bank) do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the centre stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only).

3. We, the said bank, further undertake to pay to the centre any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the contractor(s) shall have no claim against us for making such payment.

4. We (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contract and that it shall continue to be enforceable till all the dues of the Centre under or by virtue of the said contract have been fully paid and its claim satisfied or discharged or till Engineer on behalf of the Centre certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

Annexure: J

Page 2 of 2

5. We (indicate the name of Bank) further agree that the Centre shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Centre or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Centre against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Contract and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Centre or any indulgence by the Centre to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or of the Contractor.

7. We (indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Centre in writing.

8. This guarantee shall be valid up to unless extended on demand by Centre. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupeesonly) and unless a claim in writing is lodged with us on or before the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and Sealed

Dated the day of for (indicate the name of Bank).

Signature :

Name of the Officer :
with No.

Seal :

Email ID :

Phone No. :

ANNEXURE-K

Page 1 of 1

UNDERTAKING

1. We have studied the complete tender document and accept all the terms and conditions.
2. It is certified that my firm/agency/company has never been black listed by any of the Departments / Autonomous Institutions / Universities / Public Sector Undertakings of the Government of India or Government of Maharashtra or any other State Government or Public Sector Banks or Local Bodies / Municipalities and no criminal case is pending against the said firm / agency as on **date of bidding**.

Date	:	Signature of Bidder	:
		Name & Designation	:
Place	:	Company Name & Address	:
		Company Seal & Phone No.	:

ANNEXURE- L**Page 1 of 1****PRICE BID (RUPEE QUOTE)****BIDDERS MUST QUOTE THEIR RATES IN THIS FORMAT ONLY**

Sr. No.	Item Description	Qty. Nos.	Price / Each (Rs.)
1	Nvidia Make : Quadro GV 100 GPU with all cable accessories (Do not quote for NVlink). with warranty of three years (Data sheet at Annexure N – 1 page attached for reference).	Two	
2	Nvidia Make : Quadro GV 100 GPU with all cable accessories (Do not quote for NVlink). with warranty of five years (Data sheet at Annexure N – 1 page attached for reference).	Two	

YOUR GST REGISTRATION NO.	
P&F CHARGES	
FREIGHT AND INSURANCE CHARGES FOR DELIVERY OF ITEMS AT NCRA-TIFR, PUNE.	
GST %	
DELIVERY PERIOD	
WARRANTY	_____ YEARS

Date :**Signature of the Bidder :****Place :****Name of the Bidder :****Company Seal :****Designation :****Phone/Fax No. :****E-mail address :**

ANNEXURE - M

Page 1 of 2

Sr. No.	Item Description	Qty. Nos.	Ex. Works Price/ Each	FCA International Gateway Airport / Each	CIP GMRT Office, Khodad. Per each
1	Nvidia Make : Quadro GV 100 GPU with all cable accessories (Do not quote for NVlink). with warranty of three years (Data sheet at Annexure N – 1 page attached for reference).	Two			

PRICE BID – FOR DIRECT IMPORT BY NCRA-TIFR

1	Delivery period	_____Weeks
2	Validity of quotation (Minimum 120 days from due date of submission).	

Date :

Signature of the Bidder :

Place :

Name of the Bidder :

Company Seal :

Designation :

Phone/Fax No. :

E-mail address :

ANNEXURE - M

Page 2 of 2

PRICE BID – FOR DIRECT IMPORT BY NCRA-TIFR

Sr. No.	Item Description	Qty. Nos.	Ex. Works Price/ Each	FCA International Gateway Airport / Each	CIP GMRT Office, Khodad. Per each
1	Nvidia Make : Quadro GV 100 GPU with all cable accessories (Do not quote for NVlink). with warranty of five years (Data sheet at Annexure N – 1 page attached for reference).	Two			

1	Delivery period	_____ Weeks
2	Validity of quotation (Minimum 120 days from due date of submission).	

Date :

Signature of the Bidder :

Place :

Name of the Bidder :

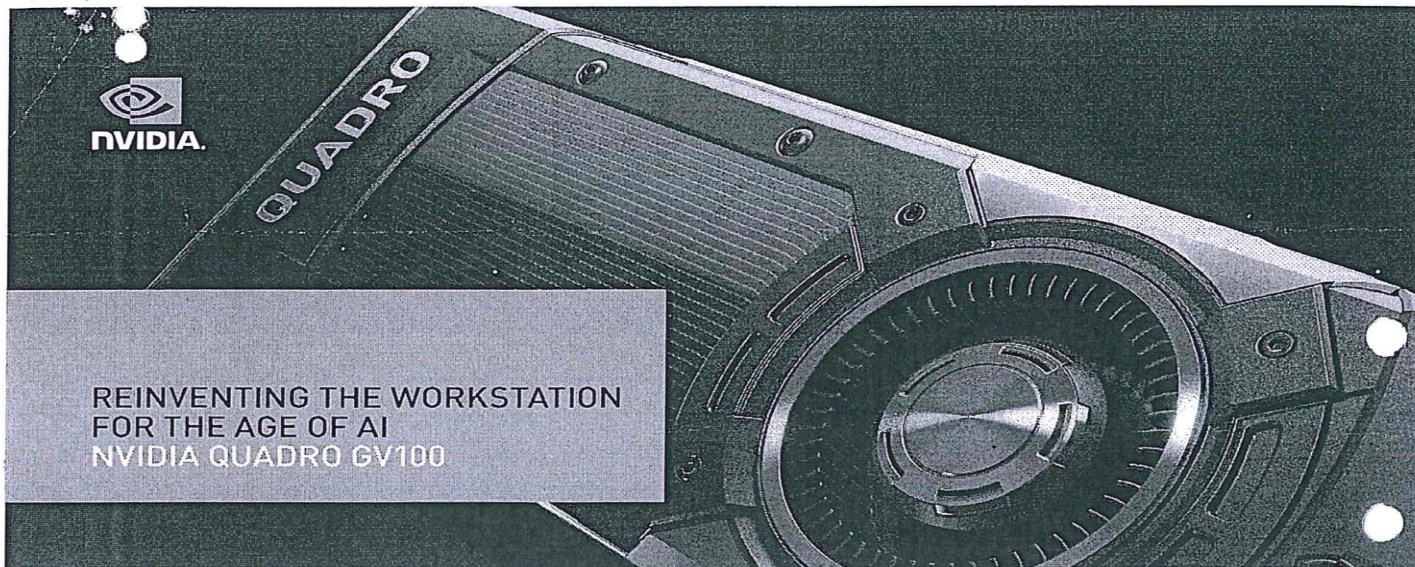
Company Seal :

Designation :

Phone/Fax No. :

E-mail address :

Ref: NCRA; 05.34; Utd: 21/WT001 dtd: 26-8-2021
= Annexure N=



The Power To Accelerate AI-Enhanced Workflows

The NVIDIA® Quadro® GV100 reinvents the workstation to meet the demands of AI-enhanced design and visualization workflows. It's powered by NVIDIA Volta, delivering extreme memory capacity, scalability, and performance that designers, architects, and scientists need to create, build, and solve the impossible.

Supercharge Rendering with AI

- Work with full fidelity, massive datasets
- Enjoy fluid visual interactivity with AI-accelerated denoising

Bring Optimal Designs to Market Faster

- Work with higher fidelity CAE simulation models
- Explore more design options with faster solver performance

Enjoy Ultimate Immersive Experiences

- Work with complex, photoreal datasets in VR
- Enjoy optimal NVIDIA Holodeck experience

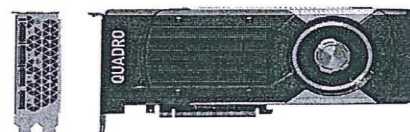
Realize New Opportunities with AI

- Access DL frameworks for AI development via NVIDIA NGC
- Accelerate AI training/inferencing with Tensor Cores and NVLink

All Quadro cards are certified with a broad range of professional applications, tested by leading workstation manufacturers, and backed by a global team of support specialists to give you the peace of mind to focus on doing your best work.

FEATURES

- Four DisplayPort 1.4 Connectors¹
- DisplayPort with Audio
- 3D Stereo Support with Stereo Connector³
- NVIDIA GPUDirect™ Support
- NVIDIA NVLink Support¹
- Quadro Sync II⁴ Compatibility
- NVIDIA nView® Desktop Management Software
- HDCP 2.2 Support
- NVIDIA Mosaic⁵



SPECIFICATIONS

GPU Memory	32 GB HBM2
Memory Interface	4096-bit
Memory Bandwidth	Up to 870 GB/s
ECC	Yes
NVIDIA CUDA Cores	5,120
NVIDIA Tensor Cores	640
Double-Precision Performance	7.4 TFLOPS
Single-Precision Performance	14.8 TFLOPS
Tensor Performance	118.5 TFLOPS
NVIDIA NVLink	Connects 2 Quadro GV100 GPUs ²
NVIDIA NVLink bandwidth	200 GB/s
System Interface	PCI Express 3.0 x 16
Max Power Consumption	250 W
Thermal Solution	Active
Form Factor	4.4" H x 10.5" L, Dual Slot, Full Height
Display Connectors	4x DP 1.4
Max Simultaneous Displays	4 direct, DP 1.4
Display Resolution	4x 4096x2160 @ 120 Hz 4x 5120x2880 @ 60 Hz 2x 7680x4320 @ 60 Hz
VR Ready	Yes
Graphics APIs	Shader Model 5.1, OpenGL 4.5 ⁶ , DirectX 12.0 ⁷ , Vulkan 1.0 ⁸
Compute APIs	CUDA, DirectCompute, OpenCL™

To learn more about the NVIDIA Quadro GV100 visit www.nvidia.com/quadro

¹ NVIDIA NVLink sold separately. ² Connecting two GV100 cards with NVLink to scale performance and memory capacity to 64 GB is only possible if your application supports NVLink technology. Please contact your application provider to confirm their support of NVLink. ³ VGA/DVI/HDMI/stereo support via adapter/connector/bracket. ⁴ Quadro Sync II card sold separately. ⁵ Windows 7, 8, 8.1, 10 and Linux. ⁶ Product is based on a published Khronos Specification, and is expected to pass the Khronos Conformance Testing Process when available. Current conformance status can be found at www.khronos.org/conformance. ⁷ GPU supports DX 12.0 API, Hardware Feature Level 12_1.

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