

**TATA INSTITUTE OF FUNDAMENTAL RESEARCH, HYDERABAD**  
An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)

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Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad, Telangana, India. PIN 500046

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**LIMITED TENDER**

**ENQUIRY**

**Ref: TIFR/PD/CA26-26/260290**

June 23, 2026

1. M/s. AMKETTE ANALYTICS LTD. (AMAL)
2. M/s. ELECTRONIC ENTERPRISES (INDIA) PVT. LTD (EEIP)
3. M/s. INDUS SCIENTIFIC PVT LTD (IDUS)
4. M/s. SIMCO GLOBAL TECHNOLOGY & SYSTEMS LTD. (SGTL)
5. M/s. STANFORD RESEARCH SYSTEMS (STRS)

Dear Sirs

Please let us have your **Quotation** for the following:

S.No.	Item Code	Description	Qty	UOM
1	LCEAM000006	<p>Low Noise Voltage Amplifier Specifications and features: SR560 (Stanford research systems) or equivalent</p> <p><b>Input</b> Inputs: AC or DC coupled, single-ended or differential Input impedance: 100 MOhm + 25 pF Maximum input: 3 Vpp CMRR: 100 dB from DC to 1 kHz (100 mVrms common mode input at 1 kHz, gain=100, low noise mode. Decreases by 6 dB/octave from 1 kHz to 1 MHz) Noise: 4 nV/Sqrt(Hz) at 1 kHz Gain: 1 to 50,000 in 1-2-5 sequence Gain stability: .200 ppm/ degC Bandwidth: -3 dB at 1.2 MHz (typ.) Flatness: +/-0.3 dB to 300 kHz (gains up to 1000)</p> <p><b>Filters</b> Signal filters: 2 configurable (low-pass or high-pass) 6 dB/oct rolloff filters. -3 dB points are settable in a 1-3-10 sequence from 0.03 Hz to 1 MHz. Gain allocation: High Dynamic Reserve - Gain is increased after the signal filters to prevent overloading Low Noise - Gain is increased before the filters to improve noise figure.</p> <p><b>Output</b> Maximum output: 10 Vpp into 50 Ohm and 600 Ohm Filter reset: Long time constant filters may be reset with front-panel button DC drift: 5 microV/ degC referred to input (DC coupled) Distortion: 0.01 % at 1 kHz Rear panel: +/-12 VDC at 200 mA referenced to amplifier ground</p> <p><b>General</b> External gating: TTL input sets gain to zero Interfaces: RS-232, 9600 baud, receive only Power: 100/120/220/240 VAC, 6 watts charged, 30 watts while charging. Internal batteries provide 15 hours of operation between charges. Batteries are charged while connected to the line Dimensions: 8.3" x 3.5" x 13.0" (WHL) Weight: 15 lbs. (batteries installed) Warranty: One year parts and labor on defects in materials and workmanship</p>	1.00	NO



*[Handwritten signature]*

**NOTE :**

1) Refer to Annexure-A for 'Terms & Conditions'.

2) Refer to Annexure-B for 'Certificate for Local Content'.

Please mention your GST Registration numbers on the quotation, proforma Invoice and Bills.

Quotation should indicate make, delivery period, guarantee/warranty exact taxes applicable, etc.

The payment will be made only after delivery of the supply, satisfactory installation, commissioning and performance of the item/equipment. No Advance payment will be made except in case of furnishing valid Bank Guarantee from any nationalized/scheduled bank the B. G. shall be valid till the complete delivery is made at the site.

Time is the essence of the contract. The delivery of Goods or performance of the Services shall be made by the Supplier in accordance with the time schedule specified in the Purchase Order/Contract.

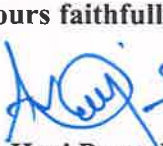
If the Supplier fails to deliver any or all of the Goods or to perform services within the period(s) specified in the Purchase Order/Contract, the Purchaser shall, without prejudice to other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to 0.5% per week and the maximum deduction is 5% of the contract price.

Quotation sent by hand delivery / courier are to be deposited in the Tender Box kept at the Main Gate after obtaining stamp, date and signature of the Security Officer.

**Quotation should be submitted in sealed envelope duly superscribing our enquiry reference and due date.**

**Due Date for submitting your offer is 07/07/2026.**

Yours faithfully

 23/06/2026



**D. Hari Prasad**

**Head, Administration & Finance**

Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. PRANAV R SHIRHATTI (TCIS-25X162)  
Your Indent Req. No.PRS0220271 Dated:19/06/2026 refers.

Ref no : TIFR/PD/CA26-26/260290

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
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Interfaces: RS-232, 9600 baud, receive only  
 Power: 100/120/220/240 VAC, 6 watts charged, 30 watts while charging. Internal batteries provide 15 hours of operation between charges. Batteries are charged while connected to the line  
 Dimensions: 8.3" x 3.5" x 13.0" (WHL)  
 Weight: 15 lbs. (batteries installed)  
 Warranty: One year parts and labor on defects in materials and workmanship

Total					
Freight/Transportation charges, if any					
Service/Labour charges, if any					
Any Other charges					
Final Total in figures					
Final total in words					



Ref no : TIFR/PD/CA26-26/260290

Sr. No.	Item Description	Qty.	UOM	Rate per unit	Item wise GST %	Total Cost including GST (In INR)
1	<p>Low Noise Voltage Amplifier  Specifications and features:  SR560 (Stanford research systems) or equivalent</p> <p><b>Input</b>  Inputs: AC or DC coupled, single-ended or differential  Input impedance: 100 MOhm + 25 pF  Maximum input: 3 Vpp  CMRR: 100 dB from DC to 1 kHz (100 mVrms common mode input at 1 kHz, gain=100, low noise mode.  Decreases by 6 dB/octave from 1 kHz to 1 MHz)  Noise: 4 nV/Sqrt(Hz) at 1 kHz  Gain: 1 to 50,000 in 1-2-5 sequence  Gain stability: 200 ppm/ degC  Bandwidth: -3 dB at 1.2 MHz (typ.)  Flatness: +/-0.3 dB to 300 kHz (gains up to 1000)</p> <p><b>Filters</b>  Signal filters: 2 configurable (low-pass or high-pass) 6 dB/oct rolloff filters. -3 dB points are settable in a 1-3-10 sequence from 0.03 Hz to 1 MHz.  Gain allocation: High Dynamic Reserve - Gain is increased after the signal filters to prevent overloading  Low Noise - Gain is increased before the filters to improve noise figure.</p> <p><b>Output</b>  Maximum output: 10 Vpp into 50 Ohm and 600 Ohm  Filter reset: Long time constant filters may be reset with front-panel button  DC drift: 5 microV/ degC referred to input (DC coupled)  Distortion: 0.01 % at 1 kHz  Rear panel: +/-12 VDC at 200 mA referenced to amplifier ground</p> <p><b>General</b>  External gating: TTL input sets gain to zero</p>	1	NO			



**Annexure-A**  
**Ref: TIFR/PD/CA26-26/260290**  
**Terms & Conditions:**

- 1) **Bid Validity Period:** Quotations must be valid for a period of 180 days from the date of opening the bid prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as nonresponsive.
- 2) **Performance Security:**
  - 2.1. The Successful vendor should deposit @ 5% of Purchase Order value as Performance Security within 7 (seven) working days from the date of issue of Purchase Order. The Performance Security should be in the form of Demand Draft in favour of "Tata Institute of Fundamental Research" payable at Hyderabad from any of the Commercial Banks (or) Bank Guarantee from any of the Commercial Banks (or) Fixed Deposit Receipt (FDR) (or) Insurance Surety Bonds.
  - 2.2. The Performance Security @ 5% should be valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty period.
- 3) **Delivery Period:** Need to be specified by the supplier in their bid.
- 4) **Warranty Period:** Need to be specified by the supplier in their bid; shall commence from the date of receipt of the material at the project site.
- 5) **Penalty:**
  - 5.1. The Supplier shall arrange to ship the ordered materials within the mutually agreed delivery period mentioned in the order unless extended with/without penalty. Please mention the Delivery Period Clearly in the bid, however effort to be taken to deliver the materials at the earliest.
  - 5.2. In case of delay in supply on part of the supplier, a penalty @0.5% per week of order value will be charged for delayed period subject to a maximum of 5% order value.
  - 5.3. If the delay in the shipment of the ordered materials attributable to the supplier exceeds agreed time period from the date of original agreed upon date of shipment and extended with/without penalty, the TIFR Hyderabad shall have the right to cancel the purchase order and recover the liquidated damages from other dues of the party or by legal means. It will also affect the other/future business dealings with such suppliers.
  - 5.4. The same rate of penalty shall be applicable for late installation of the equipment / instrument also.
- 6) **Payment Term:** 100% payment shall be released after the receipt of complete material as per the purchase order in a single lot, successful installation and acceptance of the equipment certified by TIFR Hyderabad.
- 7) **Requirement from Bidders:**
  - 7.1. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority as per order issued by the Government of India (Order No. F.No.6/18/2019-PPD dated 23rd July, 2020 and further applicable Notification / Rule amended from time to time).
  - 7.2. "Bidder" means any person or firm or company, including any member of consortium or joint venture (that is an association of several persons, or firms or companies), every artificial Page 11 of 24 juridical person not falling in any of the descriptions of bidders stated herein before, including any agency branch or office controlled by such person, participating in a procurement process. Necessary certificate/undertaking to be submitted.



  
D. Hari Prasad  
Head, Admin & Finance

**Annexure - B**  
**Certificate for Local Content**

\*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 Gol 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.

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

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

\*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

**NOTE:**

- Self-certification 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 in 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.