

TATA INSTITUTE OF FUNDAMENTAL RESEARCH, HYDERABAD

An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)

Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad, Telangana, India. PIN 500 107

, Phone: 040-20203020, Email: jrathna@tifrh.res.in

ENQUIRY

Ref: TIFR/PD/CA25-137/251379

November 28, 2025

1. M/s. INKARP INSTRUMENTS PVT. LTD. (INKR)
2. M/s. SPARK SCIENTIFIC PRIVATE LIMITED (PACI)
3. M/s. QUMICA ENTERPRISES (QENT)
4. M/s. RIA SCIENTIFIC & LAB INSTRUMENTS (RIAS)
5. M/s. YAMMANI INTERNATIONAL (YAMM)

Dear Sirs

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

S.No.	Item Code	Description	Qty	UOM
1	LCQSP000028	<p>Supply, Installation and commissioning of Nano Photometer to TIFR, Hyderabad</p> <p>Make: Implen Model No: NP80-Mobile Part No: UV/Vis spectrophotometer for NanoVolume and standard cuvette applications; colored touch screen; integrated battery pack for mobile operation; scan range 200 - 900 nm; detection range 1 - 16,500 ng/µl dsDNA; photometric range (10 mm) 0.02 - 330 A; integrated low vibration vortex; Interfaces: 2x USB A, USB B, Ethernet; optional control via Windows PC, MAC, tablet smartphone (Android iOS); includes power supply, USB cable, dust cover, software manual provided on USB flash drive</p> <p>Technical Specifications Model: NP80-Mobile Product Name: Implen NanoPhotometer, NP80 Application: UV/Vis spectrophotometer for NanoVolume and standard cuvette applications</p> <p>Features: Colored touch screen Integrated battery pack for mobile operation Scan range: 200 - 900 nm Detection range: 1 - 16,500 dsDNA Photometric range (10 mm): 0.02 - 330 A Integrated low vibration vortex Interfaces: 2x USB A, USB B, Ethernet Optional control via Windows PC, MAC, tablet smartphone (Android iOS)</p> <p>Included Accessories: Power supply USB cable Dust cover Software manual provided on USB flash drive</p>	1.00	NO

NOTE :

Note:

- 1) Kindly refer Annexure - A, for technical Specifications.
- 2) Local Content certificate as per attached Annex-B, Duly filled on your letterhead signed and stamped along with the Quotation.
- 3) Kindly refer Annexure - C for Terms & Conditions.

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 19/12/2025.

Yours faithfully



J.RATHNA

Administrative Officer (D)

Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. ANIRUDDHA PANDA (TCIS-19P2159)
Your Indent Req. No.APA1550041 Dated:25/11/2025 refers.

Annexure - A

Specifications for NanoPhotometer with Cuvette Applications :

1	Wavelength Range: 200 to 900 nm
2	Wavelength Accuracy: ±0.75 nm
3	System should have provision for both Nanovolume measurements and standard cuvette slot for UV Vis applications
4	For Microvolume measurements, Sample volume is 0.3 µl to 2 µl
5	For Cuvette measurements, the sample volume up to 3.5 ml
6	System should support following applications: Nucleic Acid: A260, A260/A280, A260/A230 and labelled Nucleic Acids; Protein: A280, Protein assays such as Bradford, BCA, Lowry, labelled Proteins, OD600, Kinetics and Custom Methods such as Wavelength, Wave scan, concentration, Absorbance Ratio, Standard curve
7	Minimum Detection limit dsDNA: 1 ng/ µl ; BSA: 0.03 mg/ml
8	Maximum concentration: dsDNA: 16,500 ng/ µl; BSA: 478 mg/ml
9	Absorbance Range: Microvolume measurements: 0.02-330 Abs Cuvette measurements: 0 to 2.6 Abs
10	Absorbance accuracy <1.75% @ 0.7 A @ 280 nm of the reading
11	Absorbance Reproducibility: < 0.002A @ 0- 0.3 A @ 280nm; CV <1%@ 0.3 -1.7 A @ 280nm
12	Bandwidth: < 1.5 nm
13	Measurement time for full scan range: 2.5 to 4 Seconds
14	Light Source: Xenon flash lamp with lifetime 10 ⁹ flashes, up to 10 years
15	Detector type: 1 X 4096 CMOS Array

16	Control Options: On-board with built-in Glove Compatible Touch screen
17	Software Compatibility for Computer/Laptop: Windows 7/8/10 (32 & 64 bit), OS X, iOS & Android OS
18	System should not require any routine calibration procedure throughout entire lifetime
19	System must measure samples like a capillary film through Sample Compression Technology to achieve repeatability and accuracy; Relevant documentary evidence with US or European patent document must be attached along with technical literature
20	Operating software: LINUX based OS with capability to detect contaminants & Bubbles in the sample during measurement
21	System must have various connectivity options such as USB A port for data transfer, USB B port for connectivity with PC/ Laptop (Windows and Mac OS), LAN port for connectivity with Printer / PC, Wi-Fi for connectivity with Laptop / Air Printers , Hotspot for connectivity with smart phones or Tablets (Android OS & iOS)
22	The system should have 32 GB Internal storage for data.
23	System should have an inbuilt low vibration Vortexer to homogenize 2ml sample vials
24	System should be supplied with necessary accessories for its setup and operation such as power cable, USB cable and pen drive with user manuals
25	Voltage specification: 230V, 50 Hz (Indian standard)
26	The system should be CE Certified
27	Other Certification: IEC 61010-1:2012 and EN 61326-1:2013
28	System should come with inbuilt rechargeable lithium-ion battery with backup of upto 8-10 hours.
29	Warranty:2 year from the date of installation

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.

Annexure – C

Terms & Conditions:

- 1) Delivery Period: 4-5 Weeks from the date of Purchase Order. Material should be delivered in a single Lot. Part shipment not permitted.
- 2) Installation period: Within 1 Week from the date of delivery of material at TIFR, Hyderabad.
- 3) Warranty Period: 2 Year from the date of Successful Installation and Acceptance.

4) Payment Term :

Payment Term for Import Item: Payment Term for Import Item: 80% payment shall be made through irrevocable Letter of Credit (L/C) against submission of clear and complete shipping documents and balance 20% of the amount shall be released through Bank Transfer (BT) after successful installation, acceptance of the equipment certified by TIFR Hyderabad and on submission of "Performance Security" for an amount equivalent to 5% of the Purchase Order Value.

Payment Terms for Local Supply Items: 100% payment shall be released after receipt of complete material as per purchase order in a single lot, successful installation and acceptance of the equipment certified by TIFR Hyderabad and on submission of "Performance Security" for an amount equivalent to 5% of the Purchase Order Value.

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.

- 5) Performance Security: The Successful bidder should deposit @ 5% of PO value as Performance Security. 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. The Performance Security @ 5% should be valid for a period of 60 days beyond the date of completion of all contractual obligations including warranty period. In case Performance Security @ 5% is not provided, then 95% payment only would be released and balance after 60 days beyond the date of completion of all contractual obligations of the supplier including warranty period. Vendor should clearly mention their acceptance to this effect in there Quote.

Annexure – D
PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the TATA INSTITUTE OF FUNDAMNETAL RESEARCH HYDERABAD (hereinafter called“THE TIFR”) having agreed under the terms and conditions of Purchase Order No.....

dated made between. TIFR...and M/s . (hereinafter called“ the said Contractor{s}”). For the Purchase Order..... (hereinafter called “the saidPurchase Order”) having agreed to production of an irrevocable bank Guarantee for Rs.Fromthe contractor(S) for compliance of his obligations in accordance with the terms and conditions in the said Purchase Order we

.....(indicate the name of the Bank) (here in after referred to as “the Bank”) hereby undertake to pay to the TIFR an amount not exceeding Rs.(Rs.only) on demand by the TIFR.

2. We (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the TIFR stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be 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 TIFR any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit ot 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 a valid discharge of our liability for payment there under 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 period that would taken for the performance of the said Purchase Order and that it shall continue to be enforced till all the dues of the TIFR under or by virtue of the Purchase Order have been fully paid and its claims satisfied or discharged or Purchase Officer ion behalf of the TIFR certified that the terms and conditions of the said Purchase Order have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We..... (indicate the name of Bank) further agree with the TIFR that the TIFR shall have 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 Purchase Order or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time to time any of the powers exercisable by the TIFR against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Purchase Order and we shall not be relieved from or liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of mission on the part of the TIFR or any indulgence by the TIFR to the said Contractor(s) 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 the Contractor(s).

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

8. This guarantee shall be valid up tounless extended on demand by TIFR.

Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees..... only) and unless a claim in writing is

lodged with us within six months of the date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and sealed

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