



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11078(10)/S&P/20-21/Part-XIX

Dated: 18/05/2021

Sub: Procurement of FTIR(Make: PerkinElmer Singapore Pte. Ltd.) for CCMR(Project)at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Indenting Officer of CCMR(Project) at AIIMS, Bhubaneswar has requested for Procurement of FTIR(Make: PerkinElmer Singapore Pte. Ltd.) from their authorized Indian distributor for sales and services in Easter India M/s. PerkinElmer India Pvt. Ltd., Kolkata which has authorized M/s. Lab Chemicals Pvt. Ltd., Bhubaneswar to bid, negotiate & conclude.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to asr.npattnaik@aiimsbhubaneswar.edu.in & jao_nivedita@aiimsbhubaneswar.edu.in so as to reach on or before **date: 01-06-2021** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

Procurement OF ITEMS/ SERVICES THROUGH NON-GEM

Para – As per the Circular No. F.6/182019-PPD issued by Ministry of Finance, Dept of Expenditure dated 23 Jan 20 regarding procurement of goods/ services through Non-GeM, bidders are required to submit documents for the same.

Bidders to submit the GeM registration details that they are already registered in GeM as the category of the product is not available in GeM, they are not able to participate in it. It is mandatory to submit the relevant documents as supporting evidence.

An undertaking also to be given in company letter head that “Such already registered suppliers should be boarded on GeM as and when the item or service gets listed on GeM”.

The ref. no.–**J-11078(10)/S&P/20-21/Part-XIX**, dt:**18.05.2021**, due on dated: **01-06-2021** should be superscripted on sealed envelope.

Sr. Procurement-cum-Stores Officer

Contd.... P/2



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of CCMR(Project), AIIMS, Bhubaneswar.

Annexure-I

2. PAC of M/s. PerkinElmer Singapore Pte. Ltd, Singapore, for FTIR (Make: PerkinElmer Singapore Pte. Ltd.)

Annexure-II

3. Latest Price Quotation M/s. Lab Chemicals Pvt. Ltd., Bhubaneswar. - **Annexure III**

4. OEM authorization Certificate - **Annexure-IV**

5. GeM Certificate- **Annexure-VI**

Copy to: -

- | | | |
|--------------------------------------|---|------------------------------|
| 1. Indenting Officer, CCMR (Project) | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |

Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

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Proprietary Article Certificate

Valid for the Current Financial Year

File No. and Date Reference :		
1	Description of article	FTIR Spectrum Two
2	Forecast of quantity /annual requirement	1
3	Approximate estimated value for above quantity	Rs. 50,51,850/- + 5% GST
4	Maker's name and address	PerkinElmer Singapore Pte. Ltd.
5	Name(s) of authorized dealers/ stockists	M/s LAB CHEMICALS PRIVATE LIMITED, Regd. Office: PB No.14, Unit-IV. Market Complex, Shop No. W/5, Bhubaneswar – 751 001, Odisha Mob No: 9437005066, 9937005067 Email Id: labchemicalspvtltd@gmail.com, routgagan@yahoo.com
6	I approve the above purchase on PAC basis and certify that :- Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it- without which PAC certificate will be invalid.	
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	Yes
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/Warranty, spares.):	<u>Pated Optic Guard Technology, 8300-350</u> <u>cm⁻¹ wave length range, rotary Michelson</u> <u>interferometer and maximum desiccant</u> <u>life.</u>
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR	
7	Reference of concurrence of finance wing to the proposal :	
History of PAC Purchase of this item for past three years may be given below :		
Name of the Supplier		
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)
		Adverse Performance Reported if Any

Signature of the Indenting Officer

Signature of Approving Authority

Date: 20-12-2021

Dr. Balamurugan Ramadass
Designation of Additional Professor
Department of Biochemistry
Head Centre For Clinical
Biochemistry Research (CCMR)
AIIMS, Bhubaneswar-751019

Dr. SHARBARI BASHI
आचार्य
DEPARTMENT OF
जीवसाधन
जिपम
पदच्येरी / Pudukkottai

Technical Specification for FT-IR Spectrometer with accessories

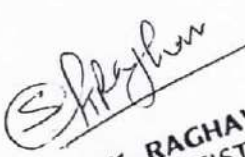
- Must have a scan range of 8300 - 350 cm⁻¹ or higher
- Should have DTGS/DLATGS detector
- Should have rotary Michelson or equivalent interferometer for fast scanning, self-compensating for dynamic alignment changes due to a tilt and shear
- Long-life sealed and desiccated optical unit incorporating special design for extended desiccant life, Vibration isolated base-plate
- The source should be Long-life source with hot-spot stabilization is preferred
- A real-time atmospheric vapour correction (AVC) utility must be available. This should not require the collection of reference or calibration spectra.
- The system should at least have a signal to noise ratio 50,000:1 peak-peak for 1 minute scan
- The system should have a spectral resolution of 0.5 cm⁻¹ or better for the whole wavelength range without any condition
- System should have Diode Laser
- System should be gas purging free.
- Wavelength accuracy at least 0.1 cm⁻¹ at 3000 cm⁻¹ is essential
- Wavelength precision of at least 0.01 cm⁻¹ at 3000 cm⁻¹
- Along with the main instrument, accessories like 1) Demountable Cell Mount, 2) KBr rectangular Windows (Pack of 2), 3) Assorted Rectangular Spacers, 4) 13 mm KBr Die Set, 5) Potassium Bromide Pellet Holder, 6) Adjustable Adaptor etc. must be quoted.
- Pure Diamond ATR Accessory should be quoted with instrument.
- 10 years warranty on Interferometer, Source and Laser and ATR accessory
- 5 years warranty on instrument

Software:

- The software should have feature to enable the user real time update of spectral information plus results to provide faster feedback of information data status
- A single software platform to incorporate all of the functions required for infrared analyses; instrument control, data manipulation and analysis, and flexible report utilities

Indigenous item:

- 15-ton hydraulic press
- KBr Powder
- Branded PC & Printer
- 2 KVA UPS


SUNIL K. RAGHAV, Ph.D.
SCIENTIST
INSTITUTE OF LIFE SCIENCES
BHUBANESWAR-751 023, INDIA



Professor & Head
Department of Biochemistry
JIPMER, Puducherry



HUMAN HEALTH | ENVIRONMENTAL HEALTH

PerkinElmer Singapore Pte. Ltd.

2 Tukang Innovation Grove

#04-01 JTC MedTech Hub @

MedTech Park

Singapore 616305

Phone: (65) 6779 9555

Fax: (65) 6872 8585

www.perkinelmer.com

To Whom It May Concern

Date: 16/12/2020

Ref: PerkinElmer FTIR Instrument

Sub: **Manufacturer Certificate**

This is to certify that code/part number L160000A for **Spectrum Two FTIR instrument**, alongwith accessories are articles of **proprietary nature** because of features of PerkinElmer Spectrum Two FTIR instrument, and PerkinElmer is the original manufacturer of the said item.

Being the technology used as

1. Patented Optic Guard Technology,
2. 8,300 – 350 cm⁻¹ wave-length range
3. Rotary Michelson interferometer
4. Maximum desiccant life

This item with above features is solely manufactured by us and not by anyone else in the country/world

Thanking you

Yours Sincerely

For PERKINELMER SINGAPORE PTE. LTD.

.....
(Authorized Signatory)

To,

All India Institute of Medical Science
Sijua, Patrapada,
Bhubaneswar-751019

Sub: Quotation for Laboratory Instruments. (FTIR)

Dear Sir,

As per your requirement please find enclosed herewith our competitive prices with details Terms & Conditions for your kind consideration.

TERMS & CONDITIONS

1. Taxes: GST @5% will be charged extra against issue of DSIR Certificate otherwise GST @18% will be charged extra.
2. Supply: will be made within 3-4 weeks.
3. FOR: to your Laboratory.
4. Payment: 100% within 30 days of supply.
5. **STANDARD WARRANTY:** 60 months from the date of Installation or 61 months from the date of shipment whichever is earlier. Consumables are not covered under warranty.
6. After Sales & Services: will be provided by us as well as our principal supplier.

Enclosure: GST Certificate
PAN CARD
Authorization Letter

Thanking you
Yours faithfully

For LABCHEMICALS PRIVATE LIMITED



EXECUTIVE DIRECTOR



LAB CHEMICALS PRIVATE LIMITED

Regd. Office: P.B. No.14, Unit-IV, Market Complex, Shop No.W/5,
Bhubaneswar - 751 001, ODISHA, INDIA, Gram : 'LABEQUIP'
Telephone :0674 - 2506676 (O), Fax : 0674 - 2508057
E-mail : labchemicalspvtltd@gmail.com
Website : www.lcpl.in/www.labchemicals.co.in

SI No.	Part Number	Description	Qty	Price
01	L160000A	FTIR SPECTRUM TWO FTIR SYSTEM, 100-240V, 50/60Hz – Standard DTC, KBr, Sp10 The Spectrum Two spectrometer, based on a new DynaScan interferometer with KBr optics delivers a scan range of $8,300\text{--}350\text{cm}^{-1}$ whilst offering 0.5cm^{-1} resolution and 32,000:1 peak-peak Signal to Noise Ratio for 1 minute in a sleek, compact design. Features: • Interferometer Rotary Michelson interferometer, High stability, self-compensating for dynamic alignment changes due to a tilt and shear. • OpticsGuard™ technology A unique humidity shield design protects Spectrum Two from environmental effects allowing it to be used in more challenging environments, and with extended intervals between desiccant changes to lower maintenance costs. • Atmospheric Vapor Compensation™ (AVC) AVC features an advanced digital filtering algorithm designed to subtract CO₂ and H₂O absorptions automatically in real time. • Detector High linearity room temperature detector • Wavelength Precision Better than 0.01 cm^{-1} at 3000 cm^{-1} • Wavelength Accuracy 0.1 cm^{-1} at 3000 cm^{-1} • Laser: Diode Laser • Sigma-Delta conversion The use of Sigma-Delta converters in the digitization of the FT-IR interferogram improves dynamic range, reduces spectral artifacts and increases ordinate linearity. The included Spectrum 10 software suite is fully validated and includes the following functionality: • Spectrum 10 software • Full Instrument setup and control functions • Basic and advanced data manipulation routines • Spectral arithmetic calculations with custom Equations Editor • COMPARE spectral comparison • PLS/PCR/Beer's Law predictions • Beer's Law Quant method development • Spectrum 10 easy macro writer • Data tune-up • Spectral searching • Search Starter Libraries • Configurable reporting and data export • Built-in Tutorials and online Help • Laboratory scheduler • Scanalyze for real-time results while scanning	1	50,51,850.00
02	09991423	Power Cord India	1	
03	L1271192	KBr rectangular Windows (PK-2)	1	



	L1270421	Assorted Rectangular Spacers	1	
05	L1270986	Demountable Cell Mount	1	
06	51001144	13 mm KBr Die Set	1	
07	04810949	Potassium Bromide Pellet Holder	1	
08	L1060351	Adjustable Adaptor	1	
09	N0207067	Spectrum Two Inst.	1	
10	L1600107	<u>PerkinElmer Universal Attenuated Total Reflectance Accessory (Diamond Crystal) SPECTRUM TWO UATR (Single Reflection Diamond)</u> The universal ATR is an excellent general accessory for the analysis of solids and liquids. The UATR produces high quality spectra through the use of a pressure arm allowing good contact of the sample with the diamond crystal. The pressure arm force indicator ensures first-class sample-to-sample and operator-to-operator reproducibility. Features of the UATR include: Automatic recognition - as soon as the accessory is placed in the sample compartment the Universal ATR module is recognized along with its unique number, and system suitability checks can be carried out. Zero alignment, zero set-up - once locked into the Spectrum Two, the system is ready to be used without any alignment necessary. Integrated - the plug-in module design means the accessory becomes an integral part of the instrument once installed. Pressure arm with pressure sensor supplied as standard. Live spectral preview mode and force readout in Spectrum ensures good contact before scanning Complete set <u>The following items are required for the installation and operation of instrument and to be provided by PerkinElmer India Pvt. Ltd. from local supply @Free of Cost</u> I. Branded Computer for instrument operation II. 2 KVA online UPS with 30 min back-up III. 15 ton Hydraulic Press IV. 100 gm KBr Powder	1	



To,

All India Institute of Medical Science
Sijua, Patrapada,
Bhubaneswar-751019

Sub: Quotation for Laboratory Instruments. (FTIR) for Extended 5 years CMC.

Dear Sir,

We are offering herewith our Prices for CMC after comprehensive warranty period.

SI No.	Part Number	Description	Qty	CMC Price
FTIR SPECTRUM TWO FTIR SYSTEM, 100-240V, 50/60Hz – Standard DTC, KBr, Sp10				
01	L160000A	SPECTRUM TWO FTIR SYSTEM, 100-240V, 50/60Hz – Standard DTC, KBr, Sp10		
		CMC for 1 st Year		5,00,000.00
		CMC for 2 nd year		5,50,000.00
		CMC for 3 rd year		6,10,000.00
		CMC for 4 th year		6,65,000.00
		CMC for 5 th year		7,56,000.00

TERMS & CONDITIONS

1. Taxes: GST @5% will be charged extra against issue of DSIR Certificate otherwise GST @18% will be charged extra.
2. Supply: will be made within 3-4 weeks.
4. Payment: 100% on the 1st day of year of extended CMC.
5. **STANDARD WARRANTY**: 60 months from the date of Installation or 61 months from the date of shipment whichever is earlier. Consumables are not covered under warranty.

Enclosure: Proprietary Certificate.
GST Certificate
PAN CARD
Authorization Letter

Thanking you
Yours faithfully

For LAB CHEMICALS PRIVATE LIMITED

EXECUTIVE DIRECTOR

**LAB CHEMICALS PRIVATE LIMITED**

Regd. Office: P.B. No.14, Unit-IV, Market Complex, Shop No.W/5,
Bhubaneswar - 751 001, ODISHA, INDIA, Gram : 'LABEQUIP'
Telephone : 0674 - 2506676 (O), Fax : 0674 - 2508057
E-mail : labchemicalspvtltd@gmail.com
Website : www.lcpl.in/www.labchemicals.co.in



▶ HUMAN HEALTH ENVIRONMENTAL HEALTH
PerkinElmer Singapore Pte. Ltd.
2 Tukang Innovation Grove
#04-01 JTC MedTech Hub @
MedTech Park
Singapore 618305
Phone: (65) 6779 9555
Fax : (65) 6872 6595
www.perkinelmer.com

January 14, 2021

TO WHOM IT MAY CONCERN

This is to certify that PerkinElmer Instruments are sold and serviced in India only by our Indian Counterpart/Subsidiary, PerkinElmer (India) Pvt Ltd. The head office of PerkinElmer (India) Pvt Ltd is located at 8th floor, G-Corp Tech Park, Near Hypercity Mall, Ghodbunder Road, Kasarvadavali, Thane (West) – 400 615, Maharashtra, India. Sales and Service in Eastern India are looked after by PerkinElmer (India) Pvt. Ltd., Acropolis, 5th Floor, Unit 5/7, 1858, Rajdanga Main Road, East Kolkata Township, Kolkata – 700107, India

Yours sincerely,
For PerkinElmer Singapore Pte Ltd.

Authorized Signatory



PerkinElmer (India) Pvt. Ltd.
Acropolis, 5th Floor, Unit 5/7,
185B, Rajdanga Main Road,
East Kolkata Township,
Kolkata - 700 107
West Bengal, India

Tel : +91-33-6627 0000
Fax : +91-33-6627 0030
Toll Free : 1800 266 1660 | 1800 22 1660
E-mail : india.marketing@perkinelmer.com
Web : www.perkinelmer.com

SAUUSD0675
Dated 18th December, 2020

AIIMS Bhubaneswar
Sijua, Patrapada,
Bhubaneswar-751019

Kind Attention:
Dr. Giri Prasad

Ref: Procurement of FTIR & GCMS-HS

Subject: Authorization Letter

Dear Sir,

We hereby authorize **M/s. Lab Chemicals Private Limited, Shop No. W/5, Unit – IV Market Complex, Bhubaneswar - 751001** to submit the bid, negotiate and conclude the contract with your above mentioned procurement for the above goods manufactured by us.

No company or firm or individual other than **M/s. Lab Chemicals Private Limited, Shop No. W/5, Unit – IV Market Complex, Bhubaneswar - 751001** is authorized to bid, negotiate and conclude the contract against this specific tender.

We hereby extend our full warranty for 60 calendar months from the date of installation and all after sales & services will be rendered by us as and when required.

For PerkinElmer India Pvt. Ltd.

Sourav Bhattacharyya

.....
(Authorize Signatory)





Report ID: GEM/GARPTS/02032021/A8MOHH7TGTX

Report Name: Fourier Transform Infra Red(FRIR) Spectrometer

Generated By: RABI NARAYAN PATTANAYAK, Department of Health and Family Welfare, Ministry of Health and Family Welfare

Generated On: 02/03/2021

Valid till: 01/04/2021

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Fourier Transform Infra Red(FRIR) Spectrometer

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values(LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.



Report ID: GEM/GARPTS/02032021/A8MOHH7TGTX

Report Name: Fourier Transform Infra Red (FTIR) Spectrometer

Generated By: RABI NARAYAN PATTANAYAK, Department of Health and Family Welfare, Ministry of Health and Family Welfare

Generated On: 02/03/2021

Valid till: 01/04/2021

GeM Availability Report and Past Transaction Summary

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

Order Count and Order Value displayed is on a cumulative basis since GeM inception.

1. Search String: Fourier Transform Infra Red (FTIR) Spectrometer

Search type: Product

1. There are categories available on GeM matching your requirements (as listed here). You can create a bid on GeM with a product closest matching your required specifications and add additional parameters in specifications through Corrigendum using RMS functionality.
2. If you feel that category TP needs updating you can submit category updating request also through RMS.
3. If you do not want to use any of the above option and want to proceed for procurement outside GeM, please suggest the specifications of the required product for creation of new category on GeM for future procurement.

Search Result: Category available/suggested on GeM but marked as "not matching requirements" by the buyer with undertaking as under:

It is certified that I have thoroughly checked all probable categories suggested by GeM and I am satisfied that the product required is not covered / does not fall in any of the suggested categories and can not be procured under any of these categories even after inclusion of List of Values (LOV) wherever possible in category specifications of suggested categories. It is also certified that the technical specification requirement are such that these can not be covered even by adding specification parameters using ATC in any of the GeM suggested categories. This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.

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Category Name	Catalog Count	Order Count			Order Value (in Lakhs)		
		Direct Purchase	Reverse Auction	Bid	Direct Purchase	Reverse Auction	Bid
Fourier Transform Infra Red (FTIR) Spectrometer	126	2	3	26	38	44	510
Infra red Torch	3	4	0	0	0	0	0
Universal Category	53,324	0	68	665	0	4,386	22,355
Infra-Red Bath Cabinet	0	0	0	0	0	0	0
Transformer less online UPS 5KVA for critical Infrastructure	4	0	0	0	0	0	0