010 BY! SPEED POST OPEN TENDER CHINS ANALYZER F.NO.5 (3) NATIONAL INSTITUTE OF NATURAL FIBRE Vendor Name: Bioapps द्वतगति डाक Address 181 Bangur Avenue, Kolkata **ENGINEERING & TECHNOLOGY** Kolkata, -700055 NINFET (MI), Kolkata 12, Regent Park SPEED POST Vendor No. : 12048 Kolkata, West Bengal, India GST Number: Pincode- 7-00040

Ph., Fax: 24212115/16/17 PURCHASE ORDER P.O.No.:40621400092 PO CREATED BY: Ms. Swarnali Mukerjee **CREATION DATE: 15-FEB-21 DELIVERY DATE: 30-MAR-21** GSTIN Number: 194444N0020J2ZM

Status: COMPLETE Date:-

: BIOAPPS/ICAR NINFET/2020-21/01 QUOTE No INDENTER DR. BIPLAB SAHA IN DENT No. HEAD, QEST Major Category:

Minor Category Source of Funds: 201 - Grants : 14301 - National Institute of Research on Scheme Code Jute & Allied Fibre Technology, Kolkata

Division Name : 10186 - Purchase Section

Subject-Supply and Installation of 01 unit of CHNS Analyzer reg-

Project Number:

Project Code

Project Title

Ph:, Fax:

Please supply the following items subject to terms and conditions mentioned below and overleaf Total Quantity Unit Unit Rate Base Buy Tax Tax Item Description Item Code Amount (INR) Amount Back Amount No. Amt 1050000 1050000 1050000 AEQUIP0004 CHNS Analyzer, Number 0 Make: Costech Analytical Technologies Inc, USA, Model: 4010 (Detailed specification mentioned in next pages) 52500 52500 52500 0 CONSUM0007 GST@5% Number

INREleven lakh two thousand five hundred Only **GRAND TOTAL** (In Words) Ship To: Purchase Section-NINFET (MI), Kolkata 12, Regent Park Kolkata, West Bengal, India Pincode-

Total Bill To: Director/Head-NINFET (MI), Kolkata 12, Regent Park Kolkata, West Bengal, India

Pincode-Ph:, Fax:

सहायक प्रशासनिक अधिकारी Assit. Administrative Officer महत्रपुर-गृह शर्मक ला अभवति से प्रवासी प्रसार

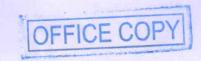
INR 1102500

1502 2021

Grand

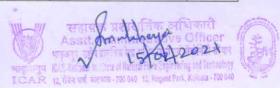
or real ICAR-Mational Institute of Natural Fibre Engineering and Technology THE AIR 12 (1945 Mile shorten - 700 040 12, Regent Park, Kolksta - 700 040

प्रेषित / Despatched दिनांक / Date 15/02/202/ हस्ताक्षर / Sig 210/3 पार्च क



Specification of the item

SI No	Catalogue Information	Technical Description	Qty
1	Model: 4010 Part No.:	Elemental Combustion System Model.4010 for CHNS-	01
	40.11.001 OEM:	O Determination	
	Costech Analytical	A. FEATURES	
	Tecnologies Inc. Origin:	1. Designed as an advanced analytical platform for	
	USA	CHNS-O elemental analysis	
		2. Flash combustion and gas chromatographic	
		separation.	
		3. Large capacity furnace mounted in a specially	
		designed stainless steel enclosure shielded by an	
		efficient insulating material 4. Furnace can accept reactor tubes with diameters	
		ranging from 10 to 26 mm	
		5. Power supply and electronic boards completely	
		isolated from the furnace compartment and cooled by	
		separate fans	
		6. The combustion module consists of sampling,	
		combustion and pneumatics	
		7. Quartz liners for the removal of ashes and residues	
		in the combustion reactor are easy to replace and	
		provide a longer tube and catalyst life	
		8. Three optimized operating modes: Micro, Semi	
		Micro and Macro for different sample volumes.	
		9. Three types of Auto-sampler possible Pneumatic,	
		Electronic, and Manual	
		10. The detector system measures the separated	
		combustion products	
		11. The combustion gases are separated by GC for	
		CHNS-O detection	
		12. Advanced TCD design for high sensitivity	
		detection and very low noise 13. Combustion gases are	
		pre-heated before entering the detector and flowing	
		over a single filament that does not require a reference	
		Helium flow	
		14. TCD is auto calibrating	
		15. A wide range of specially designed GC columns is	
		available for different applications.	
		16. Different length GC columns can be fitted into a	
		constant temperature oven	
		17. Combustion products are measured without sub	
		sampling	
		18. Windows [™] based software package with 21 CFR	
		compliance.	
		19. Continuous monitoring of electrical and analytical	
		parameters with automatic diagnostics and alarms	
		20. Automatic procedure for gas saving in stand-by	
		mode.	
		ECS 4010 DUAL FURNACE BASE UNIT	
		INCLUDING:	
		Sample Weight: Minimum 0.01 mg & maximum 500 mg	
		maximum 500 mg	
		 Furnace Temperature: Adjustable up to 1100°C with Tin Boats up to 1800°C 	



 Analysis range for C, H,N.S: Fro 100% (20mg Carbon) Absolute) From 0.0%-100% (2mg Hydroge From 0.0%-100% (3mg Nitroger From 0.0%-100% (3mg Sulfur) Dual High Capacity Furnace TCD Detector Microprocessor Control Control: Controlled by external computer/laptop with Windows software for easy data handling a High Stability GC Oven (30°C – Standard Installation Kit (Consul 1000 CHNS Analysis) PC/Laptowith 1TB HDD, 16GB• RAM, ELCD color monitor, USB ports, Bluetooth, webcam, serial and pulnkjet Color printer Cylinders: Helium and Oxygen stages regulators-one no. for each safety certificate for refilling B. CONFIGURATION Manual Auto-sampler 50 Place Combustion/Reduction Furnace, but an Accessories Package Standard Accessories Package Standard Accessories Package 	based and evaluation 110°C) mables for pp: Branded DVD-RW, 18" Wi-Fi, arallel ports with two h unit with

Terms & Conditions

- 1. Payment will made after the complete delivery and installation of item and on presentation of pre-receipt bill (tax invoice) along with challan by means of electronic transfer mode only. Bank Account No, Account Holders Name, Branch Name and IFSC code of the bank must be given in NEFT mandate form, failing of which your payment will not be released. Tax will be deducted at source as per rule, if applicable.
- 2. Price is inclusive of all taxes and FOR delivery at ICAR NINFET. Delivery should be done within 45 days from the date of issue of the order.
- 3. Your bill must include GSTIN No. and contact details of the firm/person. However the GST rate and amount should be mentioned separately in your invoice.
- 4. Warranty- 12 months from the date of installation of the instrument. The supplier is required to eliminate the fault(s) occurring during the Warranty Period without delay by improvement or replacement as may be necessary at their own cost. Warranty/Guarantee certificate should be handed over to the indenter at the time of delivery.
- 5. The Operating & Service Manual and valid calibration Certificate, if any (in English Language) should be handed over during the time of delivery. Training to atleast three personnel of ICAR NINFET should be imparted by the supplier for operation and maintenance of instrument **free of cost** after delivery.

6. Installation of the item should be done by your technical/service person at ICAR NINFET free of cost, only after which the bill will be processed for payment. No

TA/DA will be given for technician(s) employed for the purpose.

7. Item delivered will be inspected at the Purchaser's office and will be rejected if they do not conform to the standard, specifications and drawings quoted. Inspection of the goods or demonstration/test/trial-run of the equipment shall be done by the Purchaser at his end. Stores rejected on inspection/Test will have to be replaced by your firm free of cost and on any such occasion, if arises, all the charges for packing, forwarding/handling, shipping/transportation must be borne by your firm.

8. Performance security at the rate of 10%(ten percent) of the ordered value(incl of GST) should be deposited by your firm within 10 days from the receipt of Purchase Order alongwith a formal acknowledgement of acceptance of the order.Performance Security should be in shape of Demand Draft in favour of ICAR NINFET or bank guarantee and must be made valid till the end of 60 days beyond the expiry of the all contractual obligations including the Warranty obligations calculated from the date of installation.

9. The concessional GST certificate for GST @5% as per Ministry of Finance Notification No. 45/2017-Central Tax (Rate) dated 14th November, 2017 is attached

herewith for further onward action at your end.

10. Delay in completion of delivery/installation will attract penalty @0.5% of the order

value per week.

11. Other T&C mentioned in our Tender and your quotation will invariably be applicable with this order.

The item(s) along with bills in duplicate should be handed over to Dr. Biplab Saha, Head (Acting), QE&I Division of ICAR NINFET.

Copy to

1. AAO, Adm II-Sanction of Director dated 15/02/2021 for Rs 11,02,500/- is hereby conveyed and expenditure to be met out from Garnts/Equipment/2020-21/201/110209/01

2. FAO, ICAR NINFET

3. Dr. Biplab Saha, Head(Acting), QE&I& Indenter for information

4. Dr. BiplabSaha, Vig Officer for information





भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

ICAR-National Institute of Natural Fibre Engineering and Technology (पूर्व भाकृअनुप-निरजैफ्ट Erstwhile ICAR-NIRJAFT)

भारतीय कृषि अनुसंधान परिषद INDIAN COUNCIL OF AGRICULTURAL RESEARCH

12, रीजेन्ट पार्क, कोलकाता -700040 12, REGENT PARK, KOLKATA -700040 (आईएसओ 9001:2015 प्रमाणित संस्थान ISO 9001:2015 CERTIFIED INSTITUTE)

दूरभाष Phone: 2471-1807 (निदेशक Director), 24212115/16/17 (ईपीबीएक्स EPBX), फैक्स Fax: ++91-33-24712583

ई-मेल E-Mail— director.ninfet@icar.gov.in, nirjaftdirectorcell13@gmail.com, वेबसाइट/Website: www.nirjaft.res.in

CERTIFICATE FOR CONCESSIONAL GST

	Name of the Institute (Issuing	ICAR-National Institute of Natural Fibre Engineering and Technology, 12 Regent Park,
	Department)	Kolkata 40 TU/V/RG-CDE(466)2016 dated 20 th January,
2	Recognition No. with Deptt of Scientific & Industrial Research	2020
3	GST Registration No. of the Institute	19AAAGN0020J2ZM
4	Name of the Manufacturer Company to whom the certificate is to be issued	M/s BIOAPPS 181, Bangur Ave, Block C, Bangur, Lake Town, Kolkata, West Bengal 700055
5	Quotation No of the	BIOAPPS/ICAR NINFET/2020-21/01 dated
	Manufacturer/Company Institute Supply Order No/Import	1 15/02/2021
6	Order No/E Way Bill No. & Date	
7	(enclosed) Name of the Indenter	Dr. Biplab Saha, Head (Acting), QE&I Div
8	Name of Dept/Centre	ICAR-National Institute of Natural Fibre Engineering and Technology, 12 Regent Park Kolkata 40
9	Brief Description of Item(s)	Supply and Installation of CHNS Analyzer
		20 10 50 000/
10	Value of the item on which concessional GST is sought	
11	Purpose for which procurement i required	Research Purpose

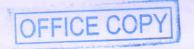
Certified that purchase of above good(s) for which concessional GST is claimed is required for research purpose only by the Institute and the Institute is not engaged in any commercial activity. Also certified that the Institution is registered with Indian Council of Agricultural Research, Ministry of Agriculture and Farmers Welfare, Govt. of India.

DIRECTOR

For and on behalf of ICAR NINFET







दरभाष/TEL 26962819, 26567373

(EPABX)

26565694, 26562133

26565687, 26562144

26562134, 26562122

FORMATION Website

फैक्स/FAX : 26960629, 26529745 : http://www.dsir.gov.in

भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय वैज्ञानिक और औद्योगिक अनुसंधान विभाग टेक्नोलॉजी भवन, नया महरौली मार्ग,

नई दिल्ली - 110016

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE AND TECHNOLOGY Department of Scientific and Industrial Research Technology Bhavan, New Mehrauli Road,

New Delhi - 110016



No. TU/V/RG-CDE (466)/2016

Dated: 20-01-2020

RY' COEFA D.

To,

The Director

ICAR - National Institute of Natural Fibre Engineering & Technology (ICAR-NINFET) (formerly ICAR - National Institute of Research on Jute & Allied Fibre Technology)

12, Regent Park

Kolkata - 700 040

DICKIT TO

West Bengal

Subject: Renewal of Registration of Public Funded Research Institutions or a University or an Indian Institute of Technology or Indian Institute of Science, Bangalore or a Regional Engg. College, other than a Hospital*, for purposes of availing Customs Duty exemption in terms of Notfn. No. 51/96-Customs dt. 23.07.1996, Notfn. No. 47/2017-Integrated Tax (Rate) dt. 14.11.2017 and Notfn. No. 45/2017- Central Tax (Rate) dt. 14.11.2017, Notfn. No. 45/2017- Union Territory Tax (Rate) dt. 14.11.2017, as amended from time to time.

With Reference: Your letter dated 2nd January, 2020 regarding institute name change, this is the certificate of registration.

CERTIFICATE OF REGISTRATION

This is to certify that, ICAR - National Institute of Natural Fibre Engineering & Technology (ICAR-NINFET), Kolkata, West Bengal other than Hospital*, is registered with the Department of Scientific and Industrial Research (DSIR) for purposes of availing Customs Duty exemptions in terms of Notfn. No. 51/96- Customs dt. 23.07.1996, Notfn. No. 28/2003- Customs dt. 01.03.2003, Notfn. No. 43/2017- Customs dt. 30.06.2017 & Notfn. No. 47/2017- Integrated Tax (Rate) dt. 14.11.2017, Notfn. No. 10/2018-Integrated Tax (Rate) dt. 25.01.2018 and Notfn. No. 45/2017- Central Tax (Rate) dt. 14.11.2017, Notfn. No. 45/2017- Union Territory Tax (Rate) dt. 14.11.2017 & Notfn. No. 9/2018-Central Tax (Rate) dt. 25.01.2018, Notfn. No. 9/2018- Union Territory Tax (Rate) dt. 25.01.2018, as amended from time to time for research purposes only. This Registration is subject to terms and conditions mentioned overleaf.

This is issued in-lieu of DSIR letter no. TU/V/RG-CDE (466)/2016 dated 19th January 2017 which is

This Registration is valid upto 31.08.2021.

Please acknowledge the receipt.

Yours faithfully.

Scientist - 'F' / Director

* Certificate of registration is not valid for activities falling within the definition of "hospital" as per notification no. 51/96

- Customs dated 23-07-1996 issued by the Department of Revenue. The institutions are cautioned to go through the notification before availing duty exemptions under this notification.