

NATIONAL INSTITUTE OF NATURAL FIBRE ENGINEERING & TECHNOLOGY NINFET (MI), Kolkata 12, Regent Park Kolkata, West Bengal, India Pincode- 700040 Ph.: Fax: 24212115/16/17		वृत्तगति डाक SPEED POST		PURCHASE ORDER		Vendor Name : M/s Shotam Instruments Pvt. Ltd. Address : D-14/1, Okhla Industrial Area, Phase-I, New Delhi-110020 New Delhi, -110020 Vendor No. : 122974 GST Number :				
P.O.No. :40620400069 PO CREATED BY: Ms. Swarnali Mukerjee CREATION DATE: 20-SEP-19 DELIVERY DATE: 06-NOV-19 GSTIN Number: 19AAAGN0020J2ZM		QUOTE No : NIL dated 17/08/2019 INDENTER : DR. BIPLAB SAHA, IN DENT No. : HEAD, QE&I Major Category: Minor Category:		Source of Funds : 201 - Grants Scheme Code : 14301 - National Institute of Research on Jute & Allied Fibre Technology, Kolkata Division Name : 10186 - Purchase Section						
Project Number : Project Code : Project Title :		Status: COMPLETE Date:-								
Subject-Supply and Installation of Mobile Mapper reg-										
Dear Sir/Ma'am, Please supply the following items subject to terms and conditions mentioned below and overleaf.										
Sr. No.	Item Code	Item Description	Quantity	Unit	Unit Rate (INR)	Base Amount	Buy Back Amt	Tax	Tax Amount	Total Amount
1	AEQUIP0004	Mobile Mapper-ComNav Sino GNSS System, Model-G 200 (Detailed specification mentioned in page 2)	1	Number	358474	358474	0			358474
2	CONSUM0007	GST@5%	1	Number	17923.7	17923.7	0			17923.7
GRAND TOTAL (In Words)		INR Three lakh seventy-six thousand three hundred ninety-eight Only							Grand Total	INR 376398
Ship To: Purchase Section-NINFET (MI), Kolkata 12, Regent Park Kolkata, West Bengal, India Pincode- Ph.: Fax: LC Number:						Bill To: Director/Head-NINFET (MI), Kolkata 12, Regent Park Kolkata, West Bengal, India Pincode- Ph.: Fax: Division: Purchase Section				



सहायक प्रशासनिक अधिकारी
Asstt. Administrative Officer
भाकृअनुप राष्ट्रीय प्रौद्योगिकी रसायन विज्ञान एवं प्रौद्योगिकी संस्था
ICAR-National Institute of Natural Fibre Engineering and Technology
12, रीजेंट पार्क, कोलकाता - 700 040 12, Regent Park, Kolkata - 700 040



प्रेषित / Despatched

दिनांक / Date. 24/09/19

हस्ताक्षर / Sig. राजेंद्र कुमार

OFFICE COPY

Specification of the item

1. GNSS Receiver-ComNav Sino GNSS System, G200 GNSS Receiver

A. Tracking Facility: 352 Channels-GPS:L1 C/A, L2C, L2P, BeiDou:B1, B2 GLONASS:L1 C/A,L1P, L2 C/A,L2P, Galileo, QZSS1, SBAS:WASS, EGNOS, MSAS, GAGAN

B. Reliability :> 99.9%

C. Positioning Accuracy:

i. Post Processing: 2.5mm + 1ppm horizontal, 5 mm + 1 ppm vertical

ii. Single baseline RTK: 8mm + 1 ppm horizontal, 15mm + 1 ppm vertical

iii. DGPS: <0.4m RMS

iv. Stand Alone: 1.5 m 3D RMS

v. SBAS: 1 m 3D RMS

D. Connectivity: Bluetooth 4 enhanced compatible with android & windows TM Mobile OS

E. Battery: 3400 mAh Battery with Battery Charger

F. Software: Survey Software and Computer Receiver utility software

G. Data Formats:

i. Correction Data I/O:RTCM2.X,3.X, CMR

ii. Position Data Output:ASCII:NMEA-0183 GSV HDT, VHD, GGA, RMC, GSA, ZDA, VTG, GST; PTNL, PJK; PTNL, AVR; PTNL, GSK

H. Antenna: GNSS Antenna with folding pole expandable to 3m

2. Handheld Integrated GNSS Data Controller-R500 Data Collector

A. Smart Phone Capabilities with android 6.0 OS (1.3 GHz)

B. Compatibility with multiple cellular modules, Dual sim dual standby

C. IP68 standard dustproof and waterproof touchscreen

D. Communications:

i. Integrated 4G: FDD 1/3/7/20 TDD 38/39/40/41, Bluetooth (BT4.0) wi-fi system

ii. USB: Micro USB, OTG

iii. Video Phone facility

E. Software: Survey software having capability of producing maps in the field on the basis of tracking points

F. Battery: Li Battery of capacity 6000-6500mAh, 3-4V with battery charger

G. Memory: ROM-16GB, RAM-2GB

H. Extensible: TF Card upto 64 GB

I. Sensors-G Sensor, Barometer, Light Sensor, NFC, Compass, Gyroscope

J. Working Time :> 14 hrs (with wifi, 3G and LCD on)

K. Working Environment:-10°C to +55°C

L. Storage Temperature: -30°C to +60°C

3. Data Acquisition System

A. Processor-Intel Core™ i78565U

B. RAM-8GB DDR4-2400SDRAM

C. Hard Disk: 2 TB 5400 rpm SATA

D. Operating System: Windows 10 Home Single Language 64 Bit

E. Graphics Processor: NVIDIA® GeForce® MX150(4 GB GDDR5 dedicated)

F. Graphic Memory: NVIDIA® GeForce® MX150(4 GB GDDR5 dedicated)

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.

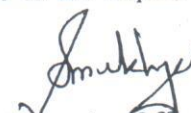


सहायक प्रशासनिक अधिकारी
Asst. Administrative Officer
भाकअनुप-राष्ट्रीय जलसिंचन एवं प्रौद्योगिकी संस्थान
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2. Price is inclusive of all taxes and FOR delivery at ICAR NINFET. Delivery should be done within 45 days from the date of issue of the order.
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 should be imparted to the personnel of ICAR NINFET 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.

 21/09/19
Asstt. Administrative Officer (Adm III)

Copy to

1. AAO, Adm II-Sanction of Director dated 19/09/2019 for Rs 3,76,398/- is hereby conveyed and expenditure to be met out from Garnts/Equipment/2019-20/201/110209/13
2. FAO, ICAR NINFET
3. Dr. Biplab Saha, Head(Acting), QE&I & Indenter for information
4. Dr. Biplab Saha, 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

1	Name of the Institute (Issuing Department)	ICAR- National Institute of Natural Fibre Engineering and Technology, 12 Regent Park, Kolkata 40
2	Recognition No. with Deptt of Scientific & Industrial Research	TU/V/RG-CDE(466)2016 dated 19 th January, 2017
3	GST Registration No. of the Institute	19AAAGN0020J2ZM
4	Name of the Manufacturer Company to whom the certificate is to be issued	M/s Shotam Instruments Pvt. Ltd. D-14/1 Okhla Industrial Area, Phase-I New Delhi-110020
5	Quotation No of the Manufacturer/Company	NIL dated 17/08/2019
6	Institute Supply Order No/Import Order No/E Way Bill No. & Date (enclosed)	P.O. No. 40620400069 dated 21/09/2019
7	Name of the Indenter	Dr. Biplab Saha, Head(Acting), QE&I Division
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 Mobile Mapper
10	Value of the item on which concessional GST is sought	Rs 3,58,474/-
11	Purpose for which procurement is required	For research work

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.

Nimai Ch. Pan
20.09.2019
DIRECTOR

For and on behalf of ICAR NINFET



डॉ. एन. सी. पान Dr. N. C. Pan
निदेशक (कार्यकारी) Director (Acting)

भाकृअनुप-राष्ट्रीय प्राकृतिक रेशा अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
ICAR-National Institute of Natural Fibre Engineering and Technology
भारतीय कृषि अनुसंधान परिषद Indian Council of Agricultural Research
12, रीजेन्ट पार्क, कोलकाता - 700 040 12, Regent Park, Kolkata - 700 040





TELEGRAM : SCINDRECH
 दूरभाष/TEL : 20962019, 20567373
 : 20565694, 20562133
 : 20565687, 20562144
 : 20562134, 20562122 (EPBAX)
 फैक्स/FAX : 20960629, 20529748
 Website : <http://www.dsir.gov.in>



सूचना
का अधिकार

भारत सरकार
 विज्ञान और प्रौद्योगिकी मंत्रालय
 वैज्ञानिक और औद्योगिक अनुसंधान विभाग
 टेक्नोलॉजी भवन
 नया महरौली मार्ग, नई दिल्ली - 110 018
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
 Department of Scientific and Industrial Research
 Technology Bhavan
 New Mehrauli Road, New Delhi - 110 018



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

Dated : 19th January, 2017

To,
 The Director
 ICAR- National Institute of Research on Jute & Allied Fibre Technology,
 12, Regent Park,
 Kolkata - 700 040
 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 the purposes of availing Customs duty exemption in terms of Govt. Notification No. 51/96-Customs dated 23.07.1996 & 28/03-Customs dated 01.03.2003 and Central Excise Duty Exemption in terms of Govt. Notification No. 10/97-Central Excise dated 01.03.1997 & 28/13-Central Excise dated 01.10.2013 as amended from time to time.

With Reference: Your application dated 06 January, 2017 on the above subject, this is the certificate of registration

CERTIFICATE OF REGISTRATION

This is to certify that ICAR- National Institute of Research on Jute & Allied Fibre Technology, Kolkata is registered with the Department of Scientific and Industrial Research (DSIR) for availing duty exemptions for research purposes in terms of Government Notification No. 51/96-Customs dated 23 July, 1996 and Central Excise duty exemption in terms of Government Notification No. 10/97-Central Excise dated 1 March, 1997 as amended from time to time. The Registration is subject to terms and conditions mentioned overleaf.

This Registration is valid upto 31.08.2021.

Please acknowledge the receipt.



डॉ. एन. सी. पान Dr. N. C. Pan
 निदेशक (कार्यकारी) Director (Acting)
 राष्ट्रीय सूत एवं संबन्धी प्रौद्योगिकी संस्थान
 National Institute of Research on Jute and Allied Fibre Technology
 भारतीय कृषि अनुसंधान परिषद
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Yours faithfully,

Kavita Mishra
 (K. Mishra)

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 and No. 10/97 - Central Excise dated 01-03-1997 issued by the Department of Revenue. The institutions are cautioned to go through the notifications before availing duty exemptions under there