## **GOVERNMENT OF INDIA** DEPARTMENT OF SPACE INDIAN INSTITUTE OF REMOTE SENSING

**IIRS DEHRADUN** 

**PURCHASE & STORES** 

Date: 22/05/2013

0135 - 2528041

INVITATION TO TENDER

Our Ref No: GIER

2013-000102-01

Ph No: 0135 - 2524317

Email: pns@iirs.gov.in

Fax

Tender Due: 15:00 Hrs ISTon 11/06/2013

Dear Sirs,

M/s

Please submit your sealed quotation, in the Tender Form enclosed here along with the descriptive catalogues / pamphlets /literature, superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure( Form No:

S.No.	Description of Items with Specifications	Unit	Quantity
1	FOUR CHANNEL SPECTRO SENSOR FOR CONTINUOUS NDVI & PRI MEASUREMENT (SPECIFICATIONS AS PER ANNEXURE ENCLOSED)	NOS	1

**DELIVERY AT:** 

**IIRS** 

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MODE OF DESPATCH

DOOR DLVRY

**DUTY EXEMPTIONS** 

SPECIAL INSTRUCTIONS NIL

**SPECIFIC TERMS** 

PURS. & STORES OFFICER For and on behalf of the President of India The Purchaser

OC.

# GOVERNMENT OF INDIA DEPARTMENT OF SPACE INDIAN INSTITUTE OF REMOTE SENSING IIRS DEHRADUN PURCHASE & STORES

INDENT NO. 2013000102, Dated: 22.05.2013

Four Channel Spectro Sensor for continuous NDVI & PRI Measurement

Inclu	des:			
	-1	4 Channel sensor with3m cable and DataHog2 Connector (Cosine Corrected Incident light measurement: Wave length		01 No.
	_	4 Channel sensor with3m cable and DataHog2 Connector (Narrow angle FOV for reflected light measurement: Wave length	-	01 No.
	-	8 Channel DataHog2 Data Logger (batteries, RS232 cable, USB Converter and communication software)	-	01 No.
	-	Long arm pole mount + leveling unit for 2SKR1850		01 No.
	_	Pole mount for Data Hog2 (9 channel) with short arm fixing	_	01 No.

## GOVERNMENT OF INDIA DEPARTMENT OF SPACE INDIAN INSTITUTE OF REMOTE SENSING IIRS

DEHRADUN PURCHASE & STORES Email pns@iirs.gov.in

Ph No 0135 - 2524317

Fax 0135 - 2528041

Anxin (2)

INDENTNO 2013000102

DESCRIPTION

SPECTRO SENSOR FOR CONTINUOUS NDVI & PR

SPECIFICATIONS:-

Four channel Spectro sensor for continuous NDVI & PRI measurement

Spectro sensor (NDVI & PRI) provides continuous measurement of reflectance in different wavelength domain to derive vegetation indices. The 4 channel sensor is ideally suited for ground truth for satellite observations at the time of satellite pass. It has advantage of mounting on flux-tower and has ability to provide half-hourly spectral measurements concurrent to eddy covariance measurements for developing scaling techniques.

- -□4 channel sensor with 3m cable and DataHog2 connector
  - (Cosine corrected Incident light measurement: wavelength (531 nm, 570nm, 650nm and 800nm)
- -□4 channel sensor with 3m cable and DataHog2 connector
  - (Narrow angle FOV for reflected light measurement-wave length (531 nm, 570nm, 650nm and 800nm)
- -p 8-channel DataHog2 data logger(batteries, RS232 cable, USB converter and communication software)
- -□Long arm pole mount + leveling unit for 2 SKR1850
- -□Pole mount for DataHog2 (9 channel) with short arm and fixing

### GOVERNMENT OF INDIA DEPARTMENT OF SPACE INDIAN SPACE RESEARCH ORGANISATION INDIAN INSTITUTE OF REMOTE SENSING 4 KALIDAS ROAD, POST BOX NO.135 DEHRA DUN

## TERMS & CONDITION AGAINST MPR- 2013000102/

- Quotation should be submitted in a sealed envelope super scribing our tender No. & due date and sender Name with full address including telephone No/Fax Number.
- 2. a) Facility after sales services to be confirmed with details
  - Local Office in Dehra Dun or nearest.
- 3. List of previous order executed for Government Organizations to be furnished along with the bids.
- 4 Details of offices available in other places to be specified in the offer.
- Specifications: Item should be offered strictly confirming to our specifications. The deviation in specifications, if any shall be clearly indicated in the quotation. The make/type & Model No. of item should be indicated in the quotation.
- 6. Terms & Condition: Quotation should be submitted on F.O.R Destination price including transit insurance. Preference will be given to such quotations. For quotation Ex-Works, Ex-Go down/F.O.R Dispatching station, the approximate packing, forwarding charges and freight should be indicated by the supplier.
- 7. Validity: The quotation should be valid for a minimum period of 90 days from the date of opening the bids
- 8. Sales Tax: Please clearly indicate taxes if any applicable with documentary proof, if applicable, clearly mention percentage of tax without fail. Please do not mention "Taxes Extra " or "Applicable" We will not provide "D" or "C" form
- 9. Delivery Period: Specific delivery period should be specified in your quote. If item ordered are not delivered within the stipulated delivery period, Liquidated Damages will be levied @ 0.5% per week or part of a week subject to a maximum of 10% of the total value of item delivered after expiry of delivery period.
- 10. Payment: Our normal payment terms are: Within 30 days from the date of receipt and acceptance of the materials. Payment for accepted quantity will be made as agreed to while placing order. Discount, Rebate, if any, for early payment should be clearly stated.
- 11. In case of imported stores "Sight Draft through SBI, providing for 90% of invoice value at sight on presentation of documents and balance 10% payment will be made upon expiry of warranty period or against Bank Guarantee for a like amount on a nationalized bank in the text prescribed by IIRS.
- 12. <u>In case of imported stores, both FOB and CIF prices upto Indian Port of entry viz. New Delhi should be indicated.</u>
- Indian Agent's commission if any, and the percentage included in the quoted prices should be indicated in case of imported stores.
- 15. Warranty: Warranty period should be clearly indicated in your quote.
- 16 Literate/ Technical data should accompany with the quotation.
- 17, Item should be delivered, Installed at Indian Institute of Remote Sensing(IIRS) 4 Kalidas Road, Dehra Dun,
- 18. Director, IIRS reserve the right to accept or reject any quotation in full or part thereof without assigning any reasons.

\* Purchase & Stores Officer