भारत सरकार, अंतरिक्ष विभाग / Govt. of India, Dept. of Space भारतीय अंतरिक्ष अनुसंधान संगठन / Indian Space Research Organisation भारतीय सुदूर संवेदन संस्थान / Indian Institute of Remote Sensing 4, कालीदास रोड़, देहरादून-248001 / 4, Kalidas Road, Dehradun - 248001 उत्तराखण्ड़। / Uttarakhand

दूरभाष / PH: 0135-2524318 / 4317, फैक्स / FAX: 0135-2748041

ई-मेल/E-mail: pns@iirs.gov.in

निविदा आमंत्रण सूचना / Notice Inviting Tender भारत के राष्ट्रपति की ओर से भारतीय सुदूर संवेदन संस्थान, देहरादून द्वारा निम्नलिखित के लिए दो भागों में मोहरबंद बोलीयां आमंत्रित की जाती है। On behalf of President of India, Indian Institute of Remote Sensing, Dehradun invites Two Part sealed tender for the followings. निविदा सं. / Tender No विवरण / Description माञा /Otv SI. No. जी.आई.आर.एस. भा.सु.सं. परिसर में वायरलेस कनेक्टिविटी/Wireless Connectivity in IIRS Campus (विस्तृत 01 कार्य/01 Job. 1. विवरण/विनिर्देश, निबंधन एवं शर्ते निविदा प्रलेखानुसार/Detailed Specifications, Terms & 2017000016-01/ GIRS Conditions as per tender documents) 2017000016-01 2 जी.आई.आर.एस. भा.स्.सं.सं. की बेबसाइट के उन्नयन और रखरखाव के लिए वार्षिक रखरखाव अनुबंध/ Annual 01 कार्य/01 Job. 2017000017-01/GIRS Maintenance Contract for up-gradation and maintenance of websites at IIRS. (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्ते निविदा प्रलेखानुसार/Detailed Specifications, Terms & 2017000017-01 Conditions as per tender documents) भाडे पर डिजिटल फोटोकॉपियर मशीन/ Hiring of Photocopier Machine (Digital) (विस्तृत | 01 कार्य/01 Job. जी.आई.डी.आई. 3 विवरण/विनिर्देश, निबंधन एवं शर्ते निविदा प्रलेखानुसार/Detailed Specifications, Terms & 2017000018-01 / GIDI Conditions as per tender documents) 2017000018-01 स्कूल एवं परिसर अनुबंध के तहत माइक्रोसॉफ्ट लाइसेंस का नवीनीकरण/Renewal of Microsoft 01 कार्य/01 Job. 4 जी.आई.आर.एस. licenses under School and campus agreement/(विस्तृत विवरण / विनिर्देश, निबंधन एवं शर्ते निविदा 2017000019-01/GIRS प्रलेखानुसार/Detailed Specifications, Terms & Conditions as per tender documents) 2017000019-01 जी.आई.ई.आर. 5. एनओवाई ट्रेस गैस एनालाइजर/ NOy Trace Gas Analyzer (विस्तृत विवरण/विनिर्देश, निबंधन एवं शर्ते o1 संख्या/01 No. निविदा प्रलेखानुसार/Detailed Specifications, Terms & Conditions as per tender documents) 2017000020-01/GIER 2017000020-01 जी.आई.ई.आर. टोटल हाइड्रोकार्बन एनालाइजर/ Total Hydrocarbon Analyzer, (विस्तृत विवरण/विनिर्देश, निबंधन एवं 01 संख्या/01 No. 6 2017000021-01 / GIER शर्ते निविदा प्रलेखानुसार/Detailed Specifications, Terms & Conditions as per tender documents) 2017000021-01 निविदा शुल्क / Tender Fee ₹ 573 /- प्रत्येक निविदा हेतू / For each Tender (निविदा शुल्क ₹ 500 + मूल्य वर्धित कर 14.5 प्रतिशत की से/₹ 500 Tender Fee +VAT @ 14.5%) निविदा प्रारूप जारी करने की तिथि/ Starting date for issue of Tender Forms 04.04.2017 对/From 04-04-2017 निविदा प्रारूप जारी करने की अंतिम तिथि/ Last date for issue of Tender Forms 16.05.2017, 12:00 बजे तक/ upto 12:00 hrs निविदा स्वीकृति की नियत तिथि/Due date for Receipt of Tender 16.05.2017, 14:00 बजे तक/ upto 14:00 hrs तकनीकी बोलियां खोलने की तिथि/ Date of opening of Techno-commercial Bids टेंडर क्रमांक सं 1 एवं 2/Tender S/No: 01 & 2 दिनांक 16.05.2017 को / on 16.05.2017, टेंडर क्रमांक सं 3 एवं 4 / Tender S/No: 03 & 4 दिनांक 17.05.2017 को / on 17.05.2017 एवं/ & टेंडर क्रमांक सं 5 एवं 6/Tender S/No 5 & 6 दिनांक 18.05.2017 को/ on 18.05.2017

| 15:00 बजे क्रमशः /15:00 hrs respectively.

निविदा प्रपत्र किसी भी अनुसूचित बैंक से देहरादून में भुगतान योग्य, वेतन एवं लेखा अधिकारी, आई० आई० आर० एस० के पक्ष में जारी ₹ 573/- का डी०डी० जमा करके क्रय एवं भंडार अनुभाग, आई० आई० आर० एस० के प्रक्ष में जारी हैं। यदि निविदा दस्तावेज वेबसाइट से डाउनलोड किया गया है, तो ₹ 573/- का डी०डी० जो वेतन एवं लेखा अधिकारी, आई० आई० आर० एस०, देहरादून के पक्ष में देय हो, बोली के साथ अवश्य संलग्न करें।

Tender forms can be purchased from Purchase & Stores Section, IIRS on all working days on payment of ₹ 573/- in the form of DD drawn in favour of Pay & Accounts officer, IIRS Dehradun payable at Dehradun or can be downloaded from www.iirs.gov.in. When tender forms are downloaded, DD for ₹ 573/- drawn in favour of Pay & Accounts officer, IIRS Payable at Dehradun shall be attached with tender document.

निदेशक / Director

Published in The Hindu (Delhi Edition) & Amar Ujala (Local) Newspapers on 29/03/2017.

GOVERNMENT OF INDIA DEPARTMENT OF SPACE INDIAN INSTITUTE OF REMOTE SENSING DEHIRSOUN **PURCHASE & STORES**

Ph No: 0135 - 2524317, 4318

0135 - 2748041

Email: pns@iirs.gov.in

Date: 06/04/2017

INVITATION TO TENDER

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Our Ref No : GIER 2017-000021-01

Tender Due: 14:00 Hrs ISTon 16/05/2017

Opening: 15:00 Hrs ISTon 18/05/2017

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	Total Hydrocarbon Analyzer (Detailed Specifications as per annexure enclosed)	NO.	1

DELIVERY AT:

IIRS

MODE OF DESPATCH

DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS TWO PART TENDER

SPECIFIC TERMS

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

DEPT. OF SPACE, GOVT. OF INDIA INDIAN SPACE RESEARCH ORGANISTION INDIAN INSTITUTE OF REMOTE SENSING No.4, KAIDAS ROAD, P.B.NO.135, DEHRADUN-248001

ANNEXURE I to Tender No. GIRS-20170000021-01/ PT-06/ 17-18 Specific Terms and Conditions to the Tender

- 1. Please submit the Technical Details / Catalogue / Data Sheets.
- 2. The offer should be valid for a period of 90 days from the date of opening of Tender.
- 3. Please send the quotations ONLY in 'SEALED COVER' indicating our tender enquiry No. and due date by speed post so as to reach us on or before the due date & time. IIRS will not be responsible for any postal delays.
- 4. E- mail/ fax quotations 'WILL NOT BE ACCEPTED'.
- 5. Please quote normal rate of Sales Tax without 'C' Form.
- 6. Our standard delivery term is FOR, IIRS. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
- 7. We are exempted from the payment of Excise Duty as per Notification No. 16/07 dtd 01/03/2007 and Customs Duty as per Notification No. No. 5l/96 Customs dated 23/07/1996 amended vide Notification No.24/2007 dated 01/03/2007. Necessary exemption certificate shall be issued upon request.
- 8. Payment term: Our standard payment term is 100% within 30 days after receipt and acceptance of the item at our site for indigenous orders and Sight Draft for foreign orders.
- 9. Liquidated Damages The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.
- 10. Performance Bank Guarantee: Please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 10% of the order value covering the warranty period obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the date of completion of the warranty period. Alternately vendors can request for withholding 10% payment till completion of the warranty period.
- 11. Security Deposit: Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 10% of the order value by way of Bank Guarantee / FD Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the date of completion of all contractual obligations. Micro and Small Industries Vendors are not exempted from the submission of Security Deposit.
- 12. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre / Udyog Adhar / NSIC Registration Certification along with your offer for EMD & tender fees.
- 13. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
- 14. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.

[Purchase & Stores Officer

DEPT. OF SPACE, GOVT. OF INDIA INDIAN SPACE RESEARCH ORGANISTION INDIAN INSTITUTE OF REMOTE SENSING No.4, KAIDAS ROAD, P.B.NO.135, DEHRADUN-248001

ANNEXURE II to Tender No. GIRS-20170000021-01 /PT-06/ 17-18 Special Terms and Conditions for submitting two part bid

- 1. This is a two part tender viz., Techno-Commercial Bid (consisting of Technical Specifications, Commercial terms & condition etc.) and Price Bid. Hence, quotation should be submitted in separate sealed covers super-scribing "Tender No. GIRS-2017-00 0021-01/PT -06/17-18, Due on 16/05/2017 at 14.00 hrs (Techno-Commercial Bid) and Tender No. GIRS-2017-00 0021-01/PT 06/17-18, Due on 16/05/2017 at 14.00 hrs (Price Bid).
- 2. Both the sealed tenders (Techno commercial & Price bid) should be kept in one big cover super scribing TENDER for Total Hydrocarbon Analyzer etc. against Enquiry No. GIRS-2017-00 0021-01/PT -05/17-18, Due on 16/05/2017 at 14.00 hrs and put in the Tender Box available in Purchase Division, IIRS or send by post or Courier within the due date and time prescribed.
- 3. Only Techno-Commercial bid will be opened on the date of tender opening. The price Bids of those tenderers whose Techno-Commercial Bids are found to be meeting our specifications / requirements will be opened. The bidders are allowed to attend the tender opening on the date and time of opening.
- 4. The Techno-Commercial Bid should have technical & commercial details only. No price should be quoted in the Techno-Commercial Bid.
- 5. Tender form can be purchased from Purchase & Sores Section, IIRS, Dehradun on all working days on payment of Rs. 573/- (Rs.500 + VAT @14.5%) drawn in the form of Demand Draft in favour of Pay & Accounts Officer, IIRS payable at Dehradun through a request or Tenderer can download the tender documents from the website (www.iirs.gov.in). When tender form is downloaded, DD for Rs 573/- drawn in favour of Pay & Accounts Officer, IIRS payable at Dehradun shall be attached along with the technical bid.
- 6. Late and Delayed Tenders will not be considered. Therefore, please ensure that your tender is posted well in time to reach us before the due date and time.
- 7. Fax/Email offers shall not be considered
- 8. All the pages of your offer should be signed/initialed by competent authority and affixed with your company's Seal.
- 9. EMD of Rs. 20,000/- to be submitted along with the quotation in the form of Crossed Demand Draft drawn on any Nationalized / scheduled bank in favour of Pay & Accounts Officer, IIRS, payable at Dehradun. Quotation received without EMD will not be considered. The EMD of unsuccessful bidder will be returned after finalization of order.

[Purchase & Stores Officer]

GOVT. OF INDIA DEPARTMENT OF SPACE INDIAN SPACE RESEARCH ORGANISTION INDIAN INSTITUTE OF REMOTE SENSING No.4, KAIDAS ROAD, P.B.NO.135, DEHRADUN-248001

ANNEXURE III of Tender No. GIRS-2017000021 01/ PT-06/ 17-18

TECHNICAL SPECIFICATIONS OF TOTAL HYDROCARBON ANALYZER

S.No	Description of item	Qty.
1	Total hydrocarbon analyzer	1 No
	For continuous monitoring of hydrocarbons	
	Minimum detection limit – 0.050 ppm CH4 - 0.050 NMHC As Propane	
	Measurement range – from 0 upto 5000 ppm	
	Span drift < 2% Span Value	
	Precision 2.0% of reading or 50 ppb (whichever is larger)	
	Linearity +/-2.0% of span	
	Sample Flow Rate 0.5 lpm, minimum	
	Fuel gas Flow Rate 25 ccm to 50ccm Hydrogen or ~100-150ccm H2/He Mixture	
	Carrier Gas Flow Rate 35 to 70 ccm Nitrogen	
	Operational temperature 15-35°C Power requirements 220-240VAC	
	- Warranty 3 Years from date of installation & providing of train ing	

Purchase & Stores officer

GOVT. OF INDIA DEPARTMENT OF SPACE INDIAN SPACE RESEARCH ORGANISTION INDIAN INSTITUTE OF REMOTE SENSING No.4, KAIDAS ROAD, P.B.NO.135, DEHRADUN-248001

ANNEXURE IV of Tender No. GIRS-2017000021 01/ PT-06/ 17-18

TECHNICAL TERMS & CONDITION/TECHNIAL COMPLIANANCE STATEMENT

SNo.	Technical Specifications	Compliance	
		Yes	No
1.	Authorization Certificate issued by the principal company		
2.	Letter from at least two Govt/Reputed customers regarding providing satisfactory services by the bidder		
3.	These analyzers are for continuous monitoring (every 5 min. 24x7) of gases. Handheld instruments for short time measurement will not be accepted		
4	Necessary consumables for running these analyzers for 1 year must be supplied with these analyzers (gas cylinders, Teflon inlets, filters etc.)		
5	The firm has to provide the 3 years warranty.		
6	TIN No.		
7	Copy of Service Tax Registration No.		
8	Copy of PAN Card.		
9	Copy of Central/State Sales Tax Registration		
10	EMD of Rs. 20,000/-		
11.	The firm has to provide the spares of the subject items for a period of 5 years from date of installation of the item.		
			140

Purchase & Stores Officer