

भारतीय ज्ञातिशीय मौसम तिहान संस्थान

INDIAN I (An Autonon



नारताय उष्णप्राय नातन विज्ञान तर्यान	148
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)	
डॉ. होमी भाभा मार्ग पाषाण, पुणे– ४११ ००८	-
NSTITUTE OF TROPICAL METEOROLOGY	FSSO
nous Institute of the Ministry of Earth Sciences, Govt. of India)	E330
Homi Bhabha Road, Pashan, Pune - 411 008, India	

H. / NO.	PS/128/31/2016/	विनाक / प्र	ate:	
नेसर्स./ M/s.				
	e e			
प्रिय महोदय	/ Dear Sirs,			
"6	नांक की पूछताछ से की द	अनुकिया में दिनांव	न	की नवोदित
दर सूची," वि 12.00 घंटो व	नांक की पूछताछ से की र अफाफे पर लिखे मुहरबंद निवोदित दर सूची निम्नलिखित भण्डारों की आ तक निमंत्रित है जिन्हे उसी दिन 15.00 घंटो तक खोला जाएगा ।	पूर्ति के लिए संस्थ	गान दिनांक	के
No. PS/12	uotation in sealed cover superscribed there on Quotation due 8/31/2016 dated 07/11/2016 are invited for the supply of utest by 12-00 hours on 30/11/2016 which will be open	under-mentione	d stores so	as to reach this
Th इर	मान्यतः खोलने के दिनांक से कम से कम 60 दिनों की अवधि तक यह f ne quotation shall normally remain <u>valid for a minimum period</u> न पष्ठ की दूसरी और छपे अनुदेशों को ध्यान में रख कर निवोदित दरसूर ne quotation shall be filled in with the consideration to the instr	<u>of 60 days fron</u> बी भरी जाएगी ।	n the date of	opening
कम सं.	भण्डार का विवरण		इकाई	मात्रा
Sr. No.	Description of Stores		Unit	Quantity
01.	Soil Temperature and Soil Moisture Sensor		Nos.	06 Nos.
	(Specifications – As per enclosure)	di E		
Note:- (1 (2 (3	If above item is available on Rate Contract basis, then Also enclose Rate Contract copy. Technical Literature/Pamphlet, if any, may please be e	please specify	accordingly	in the quotation
50	गी.एस.टी./आदि के लिए संस्थान		भवदिय / Yo	นาร faithfully
70 YOMEN CHILDS TO COM	ो फार्म नहीं दे सकता I tute is unable to furnish any			
	onal form for S.T / C.S.T. / etc.		VD.	lande 1.116

(Y. S. Belgude) Assistant Manager for Director

निविदा प्रस्ताव के लिए अन्देश / INSTRUCTIONS TO TENDER

- 1. नियत तारीख के बाद प्राप्त दर सूची पर विचार नहीं किया जाएगा।
 - Quotation received after the due date will not be considered.
- 2. दर सूची स्पष्ट अक्षरों में भरी जानी चाहिए और अधिलेखन/सुधार, काटछांट आदि हो तो उनको विधिवत अनुप्रमाणित करना चाहिए और आपके पत्रशीर्ष पर ही होना चाहिए।
 - Quotation must be filled in legibly and overwriting/corrections, erasures etc. if any, must be duly attested, and ON YOUR LETTERHEAD ONLY.
- 3. पूछताछ पत्र में दर्शाई गई इकाइयों के अनुसार दरें प्रस्तुत की जानी चाहिए। जब दरें विशेष रूप से उल्लिखित इकाइयों से अलग हों तब इकाइयों के बीच संबंध दर्शाया जाए।
 - The rates shall quoted according to the units indicated in the enquiry letter. When the rates are quoted in units different from those specified, the relation between the units shall be furnished.
- 4. प्रस्तावित भंडार अधिमान्य रूप से संबंधित भारतीय मानक विनिर्देशों के अनुसार होने चाहिए। The stores offered shall preferably be according to the relevant Indian Standard Specification.
- 5. दर सूची में सुपुर्दगी की सही अवधि तथा सुपुर्दगी की शर्तों का उल्लेख किया जाना चाहिए। The exact delivery period and terms of delivery shall invariably be mentioned in the quotation.
- 6. पाषाण स्थित इस संस्थान में (स्थानिक फर्मों के लिए) सुपूर्दगी की शर्त पर और "एफ ओ आर पुणे (बाहरी फर्मों के लिए) सुपूर्दगी" के आधार दी जानेवाली दरों को वरीयता दी जाएगी।
 - Preference shall be given to rates quoted as delivery at this Institute premises at Pashan (for local firms) and as FOR Pune (for outstations firms)
- 7. दरों में सभी प्रभार कर, इयूटी आदि को समाविष्ट करना बेहतर होगा साथ ही इन प्रभारों को सुस्पष्ट और पृथक दिखाया जाना चाहिए।
 - The rates preferably include all charges, taxes, duties etc. also these charges shall be shown distinctly and separately.
- 8. विक्री कर की रियायती दर के लिए फार्म (डी) या फार्म (ए.एफ.) जो भी उपयुक्त हो, उसे संस्थान नहीं दे सकेगा।
 The Institute will not be in position to furnish form (D) or form (AF) as the case may be for concessional rate of Sales
 Tax.
- 9. रकम का भुगतान 30 दिनों के अंदर किया जाएगा। Payment will be made within 30 days.
- 10. आपूर्ति के लिए जारी आदेश में दी गई निर्धारित अविध के अंदर पूर्णरूप से सुपूर्दगी दी जानी चाहिए। आपूर्ति में या रद्द सामग्री को बदलने में असफल होने पर आदेश बिना पूर्व सूचना से रद्द किया जा सकता है तथा आगे आपके जोखिम और लागत पर अन्य स्थान से सामग्री प्राप्त की जाएगी।
 - An order for supply when placed, must be completed in full within the delivery period indicated on the order. Failure to supply or replace the rejected materials if any, will render the order liable to be cancelled without notice and the material will be procured elsewhere at your risks and cost.
- 11. ऊपर बताए गए अनुदेशों की पूर्ति न करनेवाली दर सूचियों पर विचार नहीं किया जाएगा। Quotations, not fulfilling the above instructions, are not likely to be considered.
- 12. किसी निविदा दर सूची या उसके किसी अंश को संस्थान बिना कारण बताए स्वीकृत अथवा अस्वीकृत करने का अधिकार सुरक्षित रखता है।
 - The Institute reserves the right to accept or reject any quotation or part thereof without assigning any reason thereof.
- 13. वारंटी : आपूर्तिकर्ता 24 महिनों के लिए यह वारंटी देगा कि उसके द्वारा आपूर्ति की गई माल, कारीगरी, माल और विनिर्माण की सब त्रुटियाँ और दोषों से मुक्त हो, उच्च कोटि के हो और संस्थापित और सामान्य रूप से स्वीकृत मानकों के साथ मिलते हो, विशेष विवरण की पुष्टि करते हो और यदि प्रचालित होने वाले हो तो सही ढंग से प्रचालित होने चाहिए।
 - Warranty: The supplier shall be given a warranty for a period of 24 months to the materials supplied shall free from all defects and faults in materials, workmanship and manufacture shall be of the highest grade and consistant with the established and generally accepted standards shall be inconfirmatory with the specifications and shall be if operable operate properly.

नियम और शर्ते (जारी)

Terms and Continued (Contd.)

14. दर पत्र में निम्नांकित बातों के संदर्भ में स्पष्ट जानकरी दी जानी आवश्यक है जैसे कि युनिट कीमत, विक्री कर, परिवहन, संक्रमणकलीन बीमा, स्थपित करने का खर्च और उसकी वाँरंटी । विक्री कर में कोई माफी या छुट मिलने के बारे में संस्थान कोई प्रमाणपत्र जारी नहीं करेगा ।अपुरी जानकरी देनेवाले दरपत्रोंके बारे में कोई विचार नहीं किया जाएगा तथा रदद किया जायेगा।

Quotations must clearly indicate the features offered Unit Price[Sales Tax, Transport, Transit Insurance, Installation charges and one year on-site warranty. Institute cannot furnish any certificate for exemption or reduction in Sales Tax etc. Incomplete Quotation will not be considered and rejected.

15. अग्रिम का भुगतान नहीं किया जाएगा । No advance can be paid.

16. केंद्रिय उत्पाद शुल्क कर के वेतन से संस्थान को छुट प्राप्त हुई है और अगर आवश्यक हो तो अनुरोध पर विमोचन प्रमणपत्र जारी किया जायेगा ।

Institute is exempted from the payment of Central Excise duty and exemption certificate will be issued on requested, if required.

17. अगर कोई ऑक्टॉय कर का भुगतान हो तो उसका क्रुपया अलग उल्लेख किया जाय । Octroi payment if any, the same may please be shown separately.

18. भुगतान नियम निम्न प्रकार से है :-

Payment terms will be as follows:

- i) 🗽 स्न्तोषजनक प्रतिष्ठपना के बाद 95% भुगतान ।
 - 95% Payment after satisfactory supply and installation.
- ii) राष्ट्रियकृत बैंक द्वारा बैंक गारंटी का प्रत्यक्ष क्रियान्वयन होने के पश्चात 05% का भुगतान होगा, यह - वॉरंटी अविध के समापन तक लाग् रहेगी, जिसकी अविध बढाई जा सकती है ।

05% Payment after execution of Bank Guarantee from a Nationalised Bank which will be valid till the expiry of warranty period including extension if any.

19. उपकरण स्थापित करने के पश्चात स्वीकृति की सभी मानके जाँच पडताल कि जाएगी । स्वीकृति के ऐसे परीक्षण पूरे हो जाने के बाद ही संबंधित उपकरण का स्वीकार किया जायेगा ।

All standard acceptance tests will be carried out after installation the equipment will be taken over only after successful completion of acceptance tests.

20. उसकी कीमत स्थिर और अपरिवर्तनीय होनी चाहिए और उसमें कच्चा माल और घटकों की लागत में वृध्दि होने पर या रुपया - विदेशी मुद्रा के विनिमय दर में बदलाव आने पर भी कोई परिवर्तन नहीं होगा।

The price should be firm and irrevocable and not subject to any change whatsoever, even due to increase in the cost of raw materials and components and Rupee-foreign exchange conversion rate.

21. उपकरण प्राप्त होने के पश्चात एक महिने की अविध में स्थापना प्रक्रिया पूरी होनी चिहिए।
The installation process should be completed within one month from the date of delivery.

(Y. S. Belgude)
Assistant Manager
for Director

Indian Institute of Tropical Meteorology Pashan, Pune - 411 008

(Enclosure to Enguiry Letter No. PS/128/31/2016/

dated 07/11/2016)

Technical specifications for Soil Temperature and Soil Moisture Sensor Qty - 06 Nos.

It should be able to measure Soil moisture and soil temperature sensor in different depths inside soil.

1. **Soil moisture Range**: 0 to 50 % Volumetric water content

2. Temperature range : -10 to 90 °C

3. Accuracy : ± 1°C for air temperature

4. Resolution : 0.008% VWC for soil moisture and 0.1 °C for soil temperature

5. Measurement time : 150 ms

6. Output : RS232 (TTL) or SDI-12

7. Minimum 10 meter cable length should be provided along with sensor.

8. Suitable data logger should be provided to log and store the data from at least 5 sensors.

Note: (i) Make, Model name & Warranty Period of the equipment may be mentioned clearly failing which quotation will not be considered.

(ii) Technical specifications compliance sheet may be enclosed along with quotation.

(Y. S. Belgude) Assistant Manager

for Director

E-mail: psu.iitm@tropmet.res.in



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान

(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान) डॉ. होमी भाभा मार्ग पाषाण, पुणे– ४११ ००८



INDIAN INSTITUTE OF TROPICAL METEOROLOGY

(An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)
Dr. Homi Bhabha Road, Pashan, Pune - 411 008. India

Enquiry	No.	PS/1	28/3	1/201	16/
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BY AIRMAIL

Date:

Dear Sirs,

We are interested in procurement of the following items. You are, therefore, requested kindly to submit your Quotation / Pro-forma Invoice in triplicate so as to reach this Institute on or before 30th November, 2016 up to 12:00 hrs. which will be opened on same day at 15:00 hrs. The envelope should be super scribed "Enquiry Number PS/128/31/2016 due on 30th November, 2016 up to 12:00 hrs."

Sr. No.	Description of Stores	Unit	Quantity
01	Soil Temperature and Soil Moisture Sensor	Nos.	06
	(As per enclosure)		

The proforma invoice shall indicate the following information and also accompany relevant technical literature.

- 1. Please indicate FOB / FCA value including packing, forwarding and inland freight charges.
- 2. Please indicate C&F / CIF Mumbai (INDIA) value by airfreight also.
- 3. Please indicate the name & address of your Indian agent. Please also indicate the amount of agency commission payable to him in Indian currency after the receipt of the consignments in good condition at our Stores and in case of equipment after the satisfactory installation & commissioning. Indian Foreign Exchange & Regulations Act do not permit the inclusion of Indian agency commission, discount or like rebates allowed by foreign suppliers in FOB value, payable to their Indian agents. Such commission, discount etc., if any, must be indicated separately in your offer;
- 4. Indicate the names of the Indian reputed organizations where you have supplied the similar equipment and may attach the satisfactory performance report of the equipment from users;
- 5. If you have supplied identical or similar equipment to other Govt. Organization CSIR/Labs/Institute., the details of such supplies for the preceding three years should be given together with the prices eventually or finally paid;
- 6. Fax/e-mail tenders will not be considered

PTO

- 7. Please indicate clearly all bank charges (inside & outside India) shall be borne by the supplier/ beneficiary.
- 8. Details of services to be rendered by you.
- 9. The offer may be kept valid for minimum period of 60 days.
- 10. Proprietary Certificate in Original / Copy of Patent Certificate.
- 11. Certificate of Country of Origin.
- 12. Terms & Period of Warranty (minimum Two Years).
- 13. AMC / CMC charges may be quoted separately (after expiry of standard period of warranty).
- 14. Installation, System Integration, Commissioning & Training charges, if any, may be quoted separately.
- 15. a) No advance can be paid.
 - b) PAYMENT: 95% payment shall be made by Sight Draft / Wire Transfer / an Irrevocable Letter of Credit established in favour of the supplier through the State Bank of India, Main Branch, Camp, Pune 411 001 (India) for the order value, excluding the Agency Commission due to the Indian Agents, against the presentation of original Shipping documents. 5% Payment after execution of Bank Guarantee from any Commercial / Nationalized Bank which will be valid till the expiry of warranty period including extension if any.

The Agency Commission to the Indian Agent will be paid only after successful installation, commissioning and satisfactory demonstration and acceptance of the items ordered for by the end user.

16. **Delivery:** The Equipments are required for IITM, Pune. Accordingly, cost may be quoted separately.

We prefer to release the payment on Bill basis (excluding Indian agency commission) after the receipt of consignment in good condition. Alternatively, depending upon the value and foreign exchange regulations the payment can also be considered through Sight Draft/Letter of Credit through the State Bank of India for the order value excluding the Indian agency commission.

The payment shall be made by way of Wire Transfer / Letter of Credit through the State Bank of India, Pune - 411 001 (INDIA) excluding the Indian Agency Commission which shall be paid directly to Indian Agents in Indian rupees after receipt of materials in sound condition. Insurance shall be arranged by us if the mode of dispatch is air-freight.

Thanking you,

Yours faithfully,

(Y. S. Belgude) Assistant Manager For Director

Indian Institute of Tropical Meteorology Pashan, Pune – 411 008

(Enclosure to Enquiry Letter No. PS/128/31/2016/

dated 07/11/2016)

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temperature

5. Measurement time : 150 ms

6. Output : RS232 (TTL) or SDI-12

7. Minimum 10 meter cable length should be provided along with sensor.

8. Suitable data logger should be provided to log and store the data from at least 5 sensors.

Note: (i) Make, Model name & Warranty Period of the equipment may be mentioned clearly failing which quotation will not be considered.

(ii) Technical specifications *compliance sheet* may be enclosed along with quotation.

(Y. S. Belgude)
Assistant Manager
for Director

E-mail: psu.iitm@tropmet.res.in