

भारतीय उष्णदेशीय मौसम विज्ञान संस्थान
INDIAN INSTITUTE OF TROPICAL METEOROLOGY
(पृथ्वी विज्ञान मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
(An autonomous Institute under the Ministry of Earth Sciences, Govt. of India)
पाषाण, पुणे - 411 008
PASHAN, PUNE - 411008

निविदा सूचना शुद्धिपत्र / CORRIGENDUM TO TENDER NOTICE

पहले से प्रकाशित समसंख्यक निविदा में निम्नलिखित तालिका में दर्शित त्रुटि की गई है। संस्थान को किसी निविदा या सभी निविदाओं को बिना कारण बताए निरस्त करने का अधिकार है। अन्य निबंधन एवं शर्तें यथावत रहेंगी। विस्तृत विवरण एवं बोलियों के प्रस्तुतीकरण हेतु कृपया वेबसाइट <http://www.mstcecommerce.com/eprochome/iitm> देखें। संभावित बोलीदाताओं की जानकारी के लिए, निविदा विवरण भी इस संस्थान की वेबसाइट <http://www.tropmet.res.in> एवं सरकार का सेंट्रल प्रोक्यूरमेंट पोर्टल (सीपीपी) <http://www.eprocure.gov.in> पर भी उपलब्ध है।

Modifications are made to the tender of even number already published as tabulated below. The Institute reserves the right to reject any or all tenders without assigning any reason thereof. All other terms & conditions shall remain unchanged. For details and submission of bids please visit website <http://www.mstcecommerce.com/eprochome/iitm>. For the information of the prospective bidders, the tender details are also available on this Institute's Website: <http://www.tropmet.res.in> and Government's Central Procurement Portal (CPP) <http://www.eprocure.gov.in>.

क्रम सं. Sr. No.	निविदा सूचना सं. Tender Notice No.	विवरण/Description	के पास से From	तक To
	पीएस/125/11/2018 PS/125/11/2018	मल्टीचैनल माइक्रोवेव रेडियोमीटर - मात्रा 01 सेट की आपूर्ति, स्थापना और कमीशन। Supply, Installation & Commissioning of Multichannel Microwave Radiometer – Qty. 01 Set.		
01.		मात्रा में वृद्धि/ Quantity increased	01 Set.	02 Sets.
02.		ईएमडी राशि/ EMD Amount	₹ 3,50,000.00	₹ 7,00,000.00
03.		ऑनलाइन बोलियाँ प्रस्तुत करने की बढ़ाई गयी समय सीमा / Extended timeline for submission of bids online	30 जनवरी 2019 1500 बजे से / 30 th January, 2019 1500 hrs.	20 फरवरी 2019 1500 तक 20 th February, 2019 1500 hrs.
उपरोक्त निविदाओं के लिए तकनीकी बोली 20 फरवरी, 2019 को 1530 बजे खोली जाएंगी। Technical Bids for aforesaid tender will be opened on 20 th February, 2019 at 1530 hrs.				

Sd-
प्रशासनिक अधिकारी, कृते निदेशक
Administrative Officer, for Director
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INDIAN INSTITUTE OF TROPICAL METEOROLOGY
DR. HOMI BHABHA ROAD, PASHAN, PUNE

PS/125/11/2018

January 07, 2019

Sub: Minutes of the Pre-bid meeting for "Supply, Installation and Commissioning of Multichannel Microwave Radiometer" – Qty. 01 Set. held on 07/01/2019 at IITM, Pune.

A Pre-bid meeting relating to the "Supply, Installation and Commissioning of Multichannel Microwave Radiometer" – Qty. 01 Set held on January 07, 2019 at 11:30 hrs. at IITM, Pune.

In response to this Institute's Tender Notice No.PS/125/11/2018, representatives of the following prospective bidders / firms / companies / OEM attended the meeting.

- i) M/s. Rohde & Schwarz India Private Limited, New Delhi
- ii) M/s. Pollution Equipments & Controls, New Delhi

At the outset, Indenting Officer welcomed all the members and representatives of the prospective bidders / firms / companies. Indenting Officer briefed the tender document, scope of supply and technical parameters of the equipment to be procured.

The queries raised by all the representatives of the prospective bidders and their responses have been discussed, the major change requests, clarifications agreed/recommended by the Committee are as given below:

A. Queries raised by M/s. Rohde & Schwarz India Private Limited, New Delhi

1. Request : Please advise if we, Indian authorized representative may bid for this foreign make instrument in INR & deliver it on FOR destination basis. Also, please confirm whether in this case, IITM shall provide us with the necessary documents for carrying out the import & delivery. This includes the necessary customs duty exemption certificate, road permit & any other document required etc for import & delivery. Likewise for items supplied from India, we propose to offer in INR, please confirm whether in this case, IITM shall provide us with the necessary I/GST exemption certificate.
Response : a) Please refer concern clause of Tender Document (1.11.7), IITM is exempted from payment of customs duty vide Govt. of India Notification No. 51/96-Customs dated 23rd July, 1996.
b) CDEC will be provided to foreign bidders, if they quote the prices in foreign currency. CDEC will also be provided to Indian bidders, if they quote the prices in INR currency and willing to enter into High Sea Sales Agreement, only for goods being imported
c) Please refer Clause No. 1.11.7
2. Request : From the tender we understand that the instrument needs to be installed at Mandhardev near Pune. Thus kindly confirm if the delivery on FOR basis needs to be made to IITM Pune or Mandhardev site. Also, we shall provide retrievals for this site only. You may please advise if installation site is different.
Response : This Institute has increased the quantity of purchase of the tendered item from one set to two sets. One set will be installed at Mandhardev Site near Pune and the delivery place will be IITM, Pune and second set will be installed at the site Silkheda (23.57°N, 77.24°E) near Bhopal in Madhya Pradesh. The delivery for this second instrument will be at IMD Bhopal.
3. Request : Since the instruments required in the tender are customizable & project oriented, as such these are manufactured against order and not available off the shelf. Moreover, after manufacturing their test & calibration requires additional time, as such we request that delivery period of six months be allowed. It shall, though, be our endeavor to deliver same before six months.

Response : Delivery Schedule will be maximum 12 weeks after receipt of Order/Establishment of L/C.

4. Request : Tender requires warranty of twelve months from the date of installation & acceptance or eighteen months from the date of delivery, whichever is earlier.

Please clarify, if there are no request for postponing installation after delivery, are we still required to provide maximum duration of 18 months. To keep it reasonable, we request that warranty be specified as 12 Months from the date of installation & acceptance or 15 Months from the date of delivery, whichever is earlier.

Response : No change, as per tender document. However, supplier will not be treated responsible for extension of warranty period if the installation is delayed on account of buyer.

5. Request : On technical specifications we would like to inform that radiometers are deployed onground to accurately measure lower atmosphere with better resolution for say upto five km, while for upper atmosphere, radiometers mounted on satellite are used, thus a combination of both views gives accurate profile of 10Km. With above limitation as per physics, we provide a resolution of 40m till 1.2 Km, however, but for greater height, resolution is graded as :-

60 m (range 1200-1800 m)
90 m (range 1800-2500 m)
120 m (range 2500-3500 m)
160 m (range 3500-4500 m)
200 m (range 4500-6000 m)
300 m (range 6000-10000 m)

As such it is our request that resolution in the tender be modified and specified as :-

< 50m below 1000m - No change.
50-100 m above 1000 m - Change to 300 m above 1000m

Response : We hereby propose the Technical Specification of the System as follows –
<100 m upto 2000m and 100 – 300 m from 2001m and above

6. Request : Tender calls for RAOB software and there are various packages available for this on the website, for sake of uniform configuration please advise the package required in the tender. Link we refer is https://www.raob.com/order_form.php

Response : RAOB 6.9 Enhancement with Basic Program, Analytic Module, Advance Radiometer Decoder Module, Advance Export Module, Hodograph and Interactive Module (All Updated Licence Version).

7. Request : As discussed during our meeting, the mstcecommerce site for tender submission is very difficult to operate & lacking vital features such as :- preview, saving & editing of bid prices before submission, online bid opening, current stage of tender (tech eval or commercial bid opening) etc, which doesn't contribute to transparency & defeats the very purpose of online bidding. It is thus our request that corrective actions be taken at the earliest.

Response : MSTC is a PSU authorized by Govt. of India for E-Procurement & E- Auction through its online portal. Transparency is being maintained in E-Procurement process by MSTC. For more details please refer vendor guide available on MSTC E-Procurement web portal.

B. Queries raised by Pollution Equipments & Controls, New Delhi

1. Request : Profile vertical resolution : < 50m below 1000m, 50-100 m above. This is technically not feasible, therefore it may be changed to the following

< 50m below 2000m
< 125m above 200m

Response : We hereby propose the Technical Specification of the System as follows –
<100 m upto 2000m

And 100 – 300 m from 2001m and above

2. Request : On page no. 9 Point no. : 1.14.3, For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

We recommend it be deleted from the tender. Specifically, the tender document does not provide any information on the intended use of the system or information on the criticality of any spec, so "substantial equivalence" will be impossible for the bidder to determine. For example, the specs state an operating temperature range of -40C to +50C. The lower temperature limit seems non-critical for a tropical installation, but the high temperature limit may be critical. However, as there is no information provided on the planned operations, the Vendor cannot reasonably determine the importance of the operating temperature range, or propose an equivalent specification.

Response : No change, as per tender.

3. Request : Section 4.5 in Chapter 3 (on p. 36) stipulates that the bidder must offer comprehensive Warranty and AMC, and the price for the AMC will be included in the L1 determination. However, the tender does not specify what must be offered in the comprehensive warranty and AMC. As such, it is entirely possible that different vendors could offer very different levels of support, making an L1 comparison difficult. We request IITM specify the minimum comprehensive AMC requirements. If the support requirements for comprehensive warranty and AMC are well defined.

Response : IITM, Pune decided to revised in scope of supply (Clause No. 4.5(ii) of Chapter 4) by removing the clause of CAMC. It has been decided instead of CAMC, bidders requested to provide the quote for extended warranty for a period of three years. The cost of extended warranty will be taken into consideration for deciding the L1. Extended warranty will come into effect after expiry of standard warranty period and payment of extended warranty will be made on successful completion of each year.

This Institute has increased the quantity of indented item from one set to two sets. (One for Mandhardev Site near Pune and other for Central India Test bed site situated at Silkheda, near Bhopal in Madhya Pradesh). Due to increase in quantity subsequently EMD amount has been increased from ₹ 3,50,000.00 to ₹ 7,00,000.00. The Committee recommended to extend the time for submission of bids for three weeks from the date of publication of corrigendum & the technical bids will be opened on the due date of submission of bids at 1530 hrs.

All other terms and condition of the tender document remains unchanged. The meeting ended with vote of thanks to the members.