

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY**  
**PASHAN, PUNE-411008 (INDIA)**  
*(An Autonomous Body under the Ministry of Earth Sciences, Govt. of India)*

**Notification NO.: IITM/NFAR/2**

**GLOBAL PUBLIC NOTIFICATION**

**REQUEST FOR INFORMATION FOR AIRCRAFT HANGAR CONSTRUCTION – NATIONAL FACILITY FOR AIRBORNE RESEARCH (NFAR)**

Director, Indian Institute of Tropical Meteorology, Dr.Homi Bhabha Road, Pashan, Pune- 411 008 (India) invites sealed **Request for Information (RFI) for AIRCRAFT HANGAR CONSTRUCTION – NATIONAL FACILITY FOR AIRBORNE RESEARCH (NFAR)** from reputed agencies / companies in the prescribed format.

Last date of receipt of RFI at IITM, Pune: **03 DECEMBER 2014 at 12:00 hrs.**

Opening of RFI: **03 DECEMBER 2014 at 15:00 hrs.**

The eligibility criteria and other details of the RFI can be downloaded from IITM's website [www.tropmet.res.in](http://www.tropmet.res.in) and CPP Portal: [www.eprocure.gov.in](http://www.eprocure.gov.in).

The vendors may seek clarifications, if any, through faxes / electronic mail / letters addressed to The Director (IITM), at the above address or Fax: +91-20-2586-5142 or email: [psu.iitm@tropmet.res.in](mailto:psu.iitm@tropmet.res.in) latest by **12<sup>th</sup> November 2014**.

The Institute reserves the right to reject any or all RFI without assigning any reason therefore.

**Assistant Manager, for Director**  
Email: [psu.iitm@tropmet.res.in](mailto:psu.iitm@tropmet.res.in)

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY (IITM)**  
(An Autonomous Research Institute under the Ministry of Earth Sciences (MoES), Govt. of India)  
Dr. HOMI BHABHA ROAD, PASHAN, PUNE-411 008, INDIA

**PUBLIC NOTIFICATION**

**No. IITM/NFAR/2**

**GLOBAL REQUEST FOR INFORMATION FOR AIRCRAFT HANGAR CONSTRUCTION -  
NATIONAL FACILITY FOR AIRBORNE RESEARCH (NFAR)**

Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune- 411 008 (India), an autonomous R&D institution under Ministry of Earth Sciences (Govt. of India) invites Request for Information (RFI) from reputed aircraft hangar constructing companies for hangar construction in the prescribed format. The eligibility criteria and other details of the RFI can be downloaded from IITM website < [www.tropmet.res.in](http://www.tropmet.res.in)>

1. The experience and capability of the companies should be provided in the prescribed format along with all the necessary supporting documents.
2. The offers for RFI, sealed in a cover and superscribed “**RFI FOR AIRCRAFT HANGAR CONSTRUCTION**” should reach DIRECTOR, IITM, Dr. HOMI BHABHA ROAD, PASHAN, PUNE-411 008, INDIA by the **Due Date i.e. 03 December 2014; Time 1200 hrs (IST)**. The sealed covers containing RFI not superscribed as above are liable to be ignored.
4. The respondent may seek clarifications, if any, through faxes / electronic mail / letters addressed to The Director (IITM), at the above address or Fax: +91-20-2586-5142 or email: [psu.iitm@tropmet.res.in](mailto:psu.iitm@tropmet.res.in), latest by **12 November 2014**. All reasonable queries will be replied to and put on the website for information of all prospective companies.

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## REQUEST FOR INFORMATION FOR HANGAR CONSTRUCTION

### 1.0 INTRODUCTION

1.1 The Ministry of Earth Sciences (MoES), Govt. of India, is in the process of procuring a research aircraft of medium size as National Facility for Airborne Research (NFAR) in their 12th five year plan (2012-17). This aircraft will be managed by the Indian Institute of Tropical Meteorology (IITM), Pune and will be utilized for all airborne atmospheric research in the country. In view of this, IITM is planning to construct a Hangar required for the parking of the NFAR aircraft. The hangar will also provide facilities for calibration, maintenance and installation of various scientific instruments and space for (i) Technical Store, (ii) Workshop, (iii) Office, (iv) Seminar / Training Room, (v) Lounge.

IITM seeks solutions from qualified respondents through this Request for Information (RFI) on the feasibility of constructing an Aircraft Hangar at the Airport.

1.2 This Request for Information (RFI) is issued as a means of discovery and information gathering. This RFI is for planning purposes only and shall not be construed as a solicitation nor shall it be construed as an obligation on the part of IITM to enter into any lease agreements. The IITM may utilize the results of this RFI in drafting a competitive solicitation, a Request for Proposals (RFP) for the hangar development.

1.3 Based on the information provided by the respondents to this RFI, a determination will be made regarding any actual contracting which, at the IITM's option could include but not be limited to a formal RFP process or the development of the hangar directly by IITM.

1.4 Participation in this RFI is voluntary and the IITM shall not pay for the preparation of any information submitted by a respondent or for the IITM's use of that information.

### 2.0 HANGAR REQUIREMENT

The tentative dimensions of hangar will be 50x 30x 10 m. Please refer attachment diagram 1. The hangar should include

2.1 **Ground floor:** Space to accommodate two medium size aircraft. The roof of the hangar should be partial transparent to use natural sunlight during day time. Also roof should have wire mesh to avoid bird and dirt falling inside hangar. Sufficient pits on ground with A.C. and D.C. electrical power and compressed air available.

2.2 Hangar should have about 4 laboratories (total about 1000 sq. ft.) with air conditioning system.

2.3 Two workshop rooms (total about 1000 sq. ft.) with sufficient electrical power.

2.4 Two technical store rooms with proper racks (total about 800 sq. ft.) including one with air conditioning system.

2.5 Separate rooms for diesel generator set, UPS set, compressor set

2.6 **First floor:** Six office cabins with common cubical arrangement for about 10 scientists (total about 1000 sq. ft.), seminar/ training room for 20 scientists (total about 400 sq. ft.) and lounge (total about 400 sq. ft.) with air conditioning system, Kitchen (about 200 sq. ft.) and sufficient toilets. Two guest rooms of 250 sq. ft each with attached toilets.

2.7 Terrace above office space to operate scientific instruments

- 2.8 The hangar structure will include applicable ramp surface to join an existing taxi lane. Existing drainage and sanitary sewer at the site will need to be diverted in order to facilitate hangar construction.
- 2.9 Provision for passenger lift (4 peoples)
- 2.10 Please provide detailed floor plan for hangar including above facilities

### 3.0 SUBMISSION OF RESPONSES

- 3.1 Four (4) hard-copy originals, and one (1) compact disc (CD) or USB flash/thumb drive containing all information documents shall be submitted in sealed packages. Organization name and address should be marked on the outside of the envelope. Facsimile transmittals or offers communicated by telephone will not be accepted or considered. Organization information that is not submitted in sealed packages will not be considered.
- 3.2 Mail or Deliver Responses to the Following Address:

Director,  
Indian Institute of Tropical Meteorology,  
Dr.Homi Bhabha Road  
Pashan, Pune- 411 008 (India)

### 4.0 DELIVERY OF RESPONSES

Responses must be received in IITM not later than 12:00 a.m., on **03 December 2014**. The submitting Respondent is responsible for the means of delivering the response to the location listed in paragraph 3.2 on time. Delays due to any instrumentality used to transmit the Response will be the responsibility of the Respondent. Responses must be completed and delivered in sufficient time to avoid disqualification for lateness due to difficulties in delivery. **Late response documents will not be accepted under any circumstances.**

### 5.0 COMPLETION OF RESPONSES

Responses shall be completed in accordance with the requirements of this RFI. Statements made by a Respondent shall be without ambiguity, and with adequate elaboration, where necessary, for clear understanding.

### 6.0 CLARIFICATIONS

The Respondent may seek clarifications, if any, through faxes / electronic mail / letters addressed to The Director (IITM), at the above address or Fax: +91-20-2586-5142 or email: [psu.iitm@tropmet.res.in](mailto:psu.iitm@tropmet.res.in) latest by **12 November, 2014**. All reasonable queries will be replied to and put on the website for information of all prospective companies.

## 7.0 **RFI SCHEDULE**

**Tentative** Schedule of Events: The dates below represent an estimated timeline and are subject to change:

RFI Release **29 October 2014**

Deadline for Queries, **12 November 2014**, by 12:00 AM (Local Time)

Responses Due on **03 December 2014**, by 12:00 AM (Local Time)

## 8.0 **COST INCURRED IN RESPONDING**

All costs directly or indirectly related to preparation of a response to the RFI or any oral presentation required to supplement and/or clarify a solution which may be required by IITM shall be the sole responsibility of and shall be borne by the participating Respondents.

## 9.0 **OVERVIEW AND REQUESTED INFORMATION**

9.1 Please refer to Section 2.0 for specifics and overview of the hangar design. Please provide detailed comments/ recommendations for each point described in section 2.0. Maximum effective use of space considering available dimensions is expected.

9.2 Please provide information on the firm's qualifications and ability in designing and constructing aircraft hangars including:

9.2.1 History and experience of the firm in designing and constructing aircraft hangars

9.2.2 Number of hangars designed and constructed by the firm

9.2.3 Hangar Size Recommendations

## 10.0 **RESPONSE FORMAT AND ORGANIZATION**

This section outlines the general conditions under which the RFI submittal shall be made as well as instruction on how to prepare and submit the offering to IITM. The proposal must be organized and must contain, as a minimum, all listed items in the sequence indicated:

**Section A:** Table of Contents

**Section B:** Responding Organization's Name and Address

**Section C:** Summary and General Overview

**Section D:** Hangar Size and facility Recommendations

**Section E:** Other Possibilities/Recommendations

**Section F:** Prior Experience/Qualifications/Financial Fitness

Failure to provide a response in the format indicated, or without the required information may result in the immediate rejection of proposal submittal. Respondents should describe how each requirement is met.

**Note: Vendors may require to give a presentation on their RFI responses within 30 days from the last date of submission. Exact date of presentations will be intimated.**

**Attachment: Hangar diagram 1**

