

INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE

DR. HOMI BHABHA ROAD, PASHAN, PUNE – 411008

PRE-QUALIFICATION TENDER NOTICE NO.CW/ 10 /2009

Name of Work: Pre Qualification Tender for State-of-Art Training Hall at IITM, Pune.

The Indian Institute of Tropical Meteorology (IITM), Pune is an Autonomous Research Institute under the Ministry of Earth Sciences, Government of India, New Delhi. It is constructing a building for housing High Performance Computer and a Training Hall. It is proposed to develop a state-of-art training hall for all inclusive Package for minimum 40 seater Training Room cum Auditorium, a fully AV integrated solution to which is natively embedded with complete networking, Lighting, Electrical Audio and visual, Conferencing and Control system. The total estimated cost is **Rs. One Crore**. In this connection, eligible interior contractors willing to undertake the above work are requested to collect the Pre-Qualification Tender Form from the Office of the Administrative Officer during **23-06-2009 to 30-06-2009** on payment of fee of Rs.500.00 (Rupees Five hundred only) by cash and submit the completed form in sealed cover superscribed 'PREQUALIFICATION TENDER FOR STATE-OF-ART TRAINING HALL' to the Administrative officer's office, Dr. Homi Bhabha Road, Pune-411008 by **15-07-2009**. The forms can also be downloaded from Institute's website (<http://www.tropmet.res.in>) in which case the form fee should be paid through DD drawn in favour of Director, IITM, Pune and attached with the tender documents. The forms received after **15 July 2009** will not be accepted.

Contractor

**Administrative Officer
For Director, IITM, Pune**

INDIAN INSTITUTE OF TROPICAL METEOROLOGY

Dr. Homi Bhabha Road, Pashan, Pune 411 008

The Indian Institute of Tropical Meteorology (IITM) is a premier research organization under the Ministry of Earth Sciences conducting research in the field of atmospheric sciences.

This Institute is constructing a new building for housing new High Performance Computer facility and a training hall at its existing Institute's campus at Dr. Homi Bhabha Road, Pashan, Pune, Maharashtra, India. It intends to develop state-of-art Training Hall in the said building.

For this project, Indian Institute of Tropical Meteorology intends to pre-qualify the Contractors. The approximate cost for the work shall be **Rs. One crore**

The scope of work shall include :

All inclusive package for minimum 40 seater Training Room cum Auditorium, a fully AV integrated solution to which is natively embedded with complete networking, Lighting, electrical, Audio and visual, conferencing and control system.

- 1) Two Large XGA resolution high contrast Screens with front projectors as local and content displays for more dynamic Presentations with optimum brightness and contrast. 1 display for near site and 2nd display for far site or for data presentation, PC Sharing etc.
- 2) At any given point of time two different Presentations can be projected on 2 screens & can do compression between two presentation
- 3) One Screen use for near site and 2nd screen for far site or presentation Sharing or document Sharing etc.
- 4) Different display for Trainers content display enabling Trainer to have eye to eye contact with the Trainee in Local & distant.
- 5) Trainer Lifelike RealSize Presence (HDX Video quality)
- 6) Trainees Lifelike RealSize Presence (HDX Video quality)
- 7) Distant two ways learning should be available through Video Conferencing and Audio Conferencing sharing Presentation, sharing XL Sheets & Drawings etc.

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**Administrative Officer
For Director, IITM, Pune**

- 8) High Definition Video Conferencing system -People video resolution: 720p, 30 fps at 2 Mbps-4 Mbps
- 9) 4 SIF (704x480)/4 CIF(704x576) at 256 Kbps-1 Mbps
- 10) Content Video Resolution: Input XGA (1024x768), SXGA (1280x1024),Output :XGA (1024x768), 30 fps inbuilt capacity for multi location video collaboration : 1+3 locations
- 11) Separate Camera for Trainees & Trainers do enable fully interactive in training session.
- 12) High definition echo free local reinforcement and conference call audio System, with one microphone in between of two trainees.
- 13) Trainees should be able to contribute substantially during the session. The Trainee's microphone should get activated only when the trainee operate Press to Speak switch and the Trainee's microphone should get activated by button & at same time should be able to track the same.
- 14) The system should be programmed in such a manner that one trainee should be able to speak at a time.
- 15) Stereo audio for Audio Presentation, playing CD/DVD, local training and distance training
- 16) Mi Own Control for the Trainees to ask questions in local and distance learning
- 17) Mi Own Control for the Trainer. System should be programmed in such a fashion if required the Trainer can exercise priority option
- 18) Feedback response System –Trainees Interactive understanding/opinion/testing/system
- 19) Two way feedback communication system & results can be shown on screens in different format with Graphics.
- 20) Polling/Testing can be done through feedback response system
- 21) Trainer should have control software to control the notebooks of Trainees

Contractor

**Administrative Officer
For Director, IITM, Pune**

- 22) Special video conferencing lighting fixtures designed for special Light Control effect for Video Conferencing Experience.
- 23) Lighting control system should be designed in such a manner that Lighting gets adjusted automatically to various events like normal Training mode, Presentation mode, Distance Learning on Video conferencing etc.
- 24) The microphone for the Trainer, as Trainer should be able to communicate with Trainees with utmost clarity without any strain or fatigue to the Trainees or the Trainer even during long sessions. The speech quality should be natural & comfortable to hear up to the last row.
- 25) The Trainer should be provided with wireless neck worn microphones for complete hands free operation.
- 26) Document Presentation
- 27) The control system with touch control panel with Simplified user interface/easy to understand & use
- 28) One network and unswitched power connectivity for every trainee
- 29) One PC presentation connectivity through VGA in between every two trainee
- 30) DVD Presentation
- 31) Recording of Local & distant Conference call
- 32) Cable Managements System

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**Administrative Officer
For Director, IITM, Pune**

INDIAN INSTITUTE OF TROPICAL METEOROLOGY

PREQUALIFICATION FORM

- 1) Name of work: : Development of State-of-Art Training Hall at IITM, Pashan, Pune, Maharashtra
- 2) Aprox. Estimated cost : Rs. 1.00 Crore (Rs. One Crore)
- 3) Time limit for completion of work : One months
- 4) PQ form shall be issued from : 23-06-2009 to 30-06-2009
- 5) Last date for submission Of pre-qualification form : 15-07-2009 by 15.00 hrs.
- 6) Issued to M/s./Shri : _____
- 7) Date of application of contractor for issue of PQ form _____
- 8) Date of actual issue of pre-qualification form to contractor _____

Pre-qualification form duly filled in by the contractor should be submitted in the office of the Administrative officer, IITM, Pune, **on or before 15 July 2009 by 15.00 Hrs.** The pre-qualification form received after the due date shall not be accepted.

Note:

All the information must be filled in the enclosed forms only. The information furnished in other forms will not be accepted except annexure A & B. If the contractor submits the information on separate or other forms except form 'A & B' the same will not be accepted. It may please be noted that any information furnished in pre-qualification form or the enclosures/annexure thereto, if subsequently found false or misleading, the contractor's application for prequalification shall be rejected outright.

Administrative Officer,
For Director, IITM, Pune.

- Note:**
- 1) PQ form fee is Rs. 500/- by cash.
 - 2) If PQ form is downloaded through website PQ form fees of Rs. 500/- Should be paid in form of DD through nationalized bank drawn in the favor of Director, IITM, Pune at the time of submission of tender documents.
 - 3) PQ form shall not be accepted after due date 15-07-2009

DIRECTIONS FOR FILLING IN PQ FORM :

- 1) The Contractor should fill up the blanks of pre-qualification form in original and duly filled in and signed shall only be submitted. Each and every page of PQ form shall be signed by the contractor, without which the contractor shall not be pre-qualified.
- 2) The information submitted on contractor's format, i.e. other than original pre-qualification form, shall not be accepted. If found, the documents shall be returned & he shall not be pre-qualified.
- 3) In any case subletting of work will not be allowed.
- 4) The terms and conditions of this PQ form shall form part and parcel of tender document.

IMPORTANT NOTE :

The contractor will not be declared qualified unless he produces the required documents and information as listed below.

- 1) Certified true copy of VAT & Service tax valid registration is not enclosed.
- 2) If the list of similar nature of work in form 'A' is not furnished.
- 3) If the list of works tendered for and in hand as per form 'B' showing cost of balance works is not furnished.
- 4) If the compensation is recovered for slow progress or bad quality of work carried out in other organization, the contractor shall not be pre-qualified.
- 5) If the information as stated above is found incorrect and misleading.
- 6) PQ form is submitted incomplete.

Contractor

**The Director,
IITM**

PRE QUALIFICATION FORM

(To be filled in by the contracting firm)

- 1) i) Name of the Contractor/Firm : _____
ii) Postal Address : _____

- iii) Telephone No. : _____
iv) Fax No. : _____
v) Mobile No. : _____
vi) E-mail Address : _____
- 2) Please mention status
i) Proprietary firm : Yes / No*
ii) Partnership firm : Yes / No*
iii) Pvt. Ltd. Co. : Yes / No*
iv) Public Ltd. Co. : Yes / No*
(* - Strike out whichever is not applicable)
- 3) i) Mention the names : 1) -----
of Partners or Directors : 2) -----
- 4) Annual turn over of the : 2006-2007 Rs.
firm for last 3 years as :
certified by the Chartered Accountant vide Form F. : 2007-2008 Rs.
Minimum required turn over per year shall be more than : 2008-2009 Rs.
Rs. 10.00 Crores (Rs. Ten Crores)
for any one of the year.
- 5) a) Whether the contractor is having : Yes/No
valid VAT & Service Tax Registrations :
b) If so whether the certified copy of : Yes/No
Such registration is enclosed :
- 6) Whether the contractor has executed a single
work of similar nature having cost of work
more than **Rs.1.00 crore (Rs. One crores)**.
- 7) Whether the list of works in hand is : Yes/No
enclosed in form "B" :
- 8) Whether the amount of balance : Yes/No
Works vide col. No.5 of Form "B" :
is mentioned . :
Quote the amount of balance work. : Rs. _____

The information given above and in the enclosed forms and annexure is true to the best of my knowledge and belief and I am fully responsible for its correctness.

Date : _____

Signature of Contractor

Contractor

**The Director,
IITM**

FORM 'A'

DETAILS OF WORKS OF SIMILAR OR ALLIED TYPE AND MAGNITUDE CARRIED OUT BY TENDERER

NAME OF TENDERER. :

Sr.No.	Name of work	Name of Organisation and place of work	Project cost	Stipulated date of completion	Actual Date of completion	Principal features in brief.
1.	2.	3.	4.	5.	6.	7.
		TOTAL				

NOTE :

- 1) The contractor should have completed at least a single work of similar nature as mentioned under Sr. No. 6

Contractor

(9)

The Director, IITM

FORM 'B'

DETAILS OF OTHER WORKS TENDERED FOR AND IN HAND ON THE DATE OF SUBMISSION OF THIS APPLICATION

NAME OF TENDERER. :

Sr. No	Name of work	Name of organization and place of work	Work in hand			Works tendered For			REMARKS
			Tendered cost	Cost of remaining work	Anticipated date of completion	Estimated cost.	Date when decision is Expected.	Stipulated period for completion.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
		TOTAL			TOTAL				

NOTE :- The continuation sheet may be used if required.

Contractor

The Director, IITM