

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY ( IITM)  
PASHAN, PUNE-411 008**

**Tender No. IITM/CE/heat coating/2016-17/06**

**e-TENDER NOTICE**

Director, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune-411 008, (India). Invites sealed separate tenders for following work (Part-I – Technical Bid, Part-II – Commercial Bid) in separate sealed covers from Contractors registered in the approved list of contractors of PWD/MES/CPWD/Railways/P&T/Industrial Experienced contractors and any other government departments inappropriate class for following work:

**Name of work: Heat shield coating work at various roof tops in IITM, Pashan, Pune.**

Tender documents can be down loaded from the institute website <http://www.tropmet.res.in> or e – procurement web site <http://eprocure.gov.in> and can also be obtained from the civil wing of the institute.

**The tender document fee:** Rs 500-/, (Rs Five hundred only) [Non Refundable] by demand draft drawn in the favour of Director, IITM, Pune.

**Date of issue of tender documents** : 08/12/2016

**Pre - Bid Meeting** : 15/12/2016 (11 00rs)

**Venue of Pre-Bid meeting** : Indian Institute of Tropical Meteorology,  
Dr. Homi Bhabha Road, Pashan - Pune 411 008

**Last date of receipt of Tender at IITM, Pune** : 28/12/2016 (12 30hrs)

**Opening of Tenders (Technical Bids only)** : 28/12/2016 (15 00hrs)

The Institute reserves the right to reject any or all tenders without assigning any reason thereof.

Civil Engineer  
For Director  
IITM, PUNE

**TENDER FOR  
HEAT SHIELD COATING AT VARIOUS ROOF TOPS IN IITM,  
PASHAN, PUNE.**

**VOLUME-I  
(TECHNICAL BID)**

**INDIAN INSTITUTE OF TROPICAL METEOROLOGY,  
DR.HOMI BHABA ROAD, PASHAN, PUNE-411008**

**TENDER FOR**

**HEAT SHIELD COATING AT VARIOUS ROOF TOPS AT IITM, PASHAN, PUNE.**

Tender No. : **IITM/CE/heat coating/2016-17/06**  
Name of work : **Heat shield coating at various roof tops in IITM, Pashan, Pune.**  
Tender document fee : Rs 500/-, (Rs Five hundred only) [Non Refundable] by  
Demand draft drawn in the favour of Director, IITM  
Pune-411008.

Date of issue of tender documents from: 08/12/2016

Pre - Bid Meeting : 15/12/2016 at 1100 hrs.

Venue of Pre-Bid meeting : Indian Institute of Tropical, Meteorology,  
Dr. Homi Bhaba Road Pashan,  
Pune-411008

Last date of receipt of Tender at IITM, Pune: 28/12/2016 at 12 30 hrs.

Opening of Tenders (Technical Bids only) :28/12/2016 at 15 00 hrs.

Approximate Estimated Cost : **Rs. 15,63,300=00 (Rupees Fifteen lakh sixty three thousand three hundred only.)**

COMPLETION PERIOD : **30 working days** from the date of handing over of site to contractor by the Institute to commence the work.

Earnest Money Deposit (EMD): **Rs.32,000=00 (Rs. Thirty two thousand only)** by demand draft (DD) or Bank Guarantee (BG) from Nationalize/Schedule Bank in favor of The Director IITM, Pashan, Pune-411008.

**NOTICE INVITING TENDER FOR  
HEAT SHIELD COATING AT VARIOUS ROOF TOPS IN IITM, PASHAN, PUNE.**

**FOR  
INDIAN INSTITUTE OF TROPICAL METEOROLOGY,  
DR.HOMI BHABA ROAD, PASHAN, PUNE-411008**

**TWO COVER SYSTEM**

**Tender Notice No. IITM/CE/heat coating/2016-17/06**

Director, Indian Institute of Tropical Meteorology, Pune, Invites bid for the said work under the **Two Cover System** from the contractors who meet the following criteria.

1. Contractor shall produce definite proof of valid contractor license /enlistment certificate with the CPWD/State PWD/MES Railways issued by the respective enlistment authority of the concerned department for the amount not less than estimated amount of the work.
2. For painting work of similar nature
  - i) Average annual financial turnover for last 3 years ending 31<sup>st</sup> March 2016 of the previous should be at least 30% of the estimated cost.
  - ii) Experience of having successfully completed works during last 5 years ending last day of month previous to the one in which applications are invited should be either of the following:-

The BIDDER should have three completed painting works costing not less than the amount equal to 40% of the estimated cost.

Or

Two completed painting works costing not less than the amount equal to 50% of the estimated cost.

Or

One completed painting work costing not less than the amount equal to 80% of the estimated cost.

4. A sum of Rs. 500/- (Non - Refundable) for the cost of tender documents DD drawn in favor of Director, IITM.
5. This tender is not transferable.
6. The rates for BOQ item total cost of work should be mentioned clearly in the Commercial Offer (Part-II) as per commercial bid format only.
7. **Tenders received through Fax / E-mail / Telegraphic / Telex will not be considered.**
8. Tenders addressed to the Director, Indian Institute of Tropical Meteorology, Pune 411008 are to be submitted under two bids system. Super scribed with Tender

Notice No., name of work, due date and time and it should be submitted before due date and time.

9. The tenders must be clearly written or typed without any cancellations / corrections or overwriting.
  - a) Tenders, which are submitted without following the Two-Bid Offer System, will summarily be rejected.
  - b) Unsigned Tenders will also be rejected.
  - c) Part and incomplete tenders are liable to be rejected.
10. The tenders will be received in the Institute till 28/12/2016 up to **12 30 hrs** and shall be opened on 28/12/2016 at **15:00 hrs** (Technical Bids only) in presence of the tenderers or their authorized person who wish to be present.
11. IITM will not be responsible:
  - a) For delayed / late quotations submitted / sent by Post / Courier etc.
  - b) For submission / delivery of quotations at wrong places other than the Office of Director, IITM, Pune,
12. The tender / quotation / offer submitted by the firm should be valid for a minimum period of One hundred twenty days (**120**) days from the date of opening the tender.
13. If require, technical evaluation committee of IITM will visit to bidder's completed site and submit the report to IITM Pune. Based on IITM Committee report bidders will be qualify/disqualify.
14. The commercial bids of only technically qualified bidders will be opened by the Institute.
15. Delivery Period - As the time is the essence of the contract, period of completion of work should be strictly adhered to.
16. The Tenderer is required to furnish the documentary proof of Permanent Account Number (PAN) and Service Tax no. if any allotted by the Income Tax Department. If registered with the National Small Industries Corporation, the registration number, purpose of registration and the validity period of registration' etc. should also be provided in Technical Bid.
17. **The firms who have been registered with National Small Industries Corporation are exempted from paying the Earnest Money deposit and cost of tender fee. For this they have to submit the attested copy of the valid exemption certificate issued in their name by the NSIC.**
18. A copy of latest Income Tax Clearance Certificate from Income Tax Department (INDIA) for in Technical Bid.
19. The bidders are requested to submit their bank details required for RTGS Payment.
- 20) **Performance security: 5%** of order value in the form of DD/BG drawn on Nationalized Bank/Scheduled bank in favor of Director IITM, Pune payable at Pune.
- 21) **PAYMENT:**
  - a) No advance can be paid.

- b) No any price escalation will be granted in any case.
- c) **Maximum two bills can be claimed i.e. One Running Account (R.A) bill and another 2<sup>nd</sup> & final bill.** [Note: RA bills should not be less than 7.00 lakhs].
- 22) **Retention money:** 5% security deposit will be recovered & retained from each running bill which will be refunded after defect liability period of 12 months from the date of handing over the clear site.
- 23) **Non tendered items:** The Rate for non-tendered items will be arrived as per following material cost at site + labour cost + taxes + 10% overhead & profit. Non tendered items will be executed only with prior approval of Institute's authority.
- 24) **DEVIATION:** Additional work/any deviation beyond work order quantities requires prior approval of the IITM authorities before execution of such work. The permissible overall deviation from the work order value is 10% and such deviation should not be executed at site without prior approval of Institute's authority.
- 25) **DEFECT LIABILITY PERIOD:** Defect liability period of the work will be 12 months from the date of actual completion of work and clear handing over of the site by the contractor to the Institute.
- 26) The successful bidder will be responsible for all activities on the site as per safety norms and building code.
- 27) Government/labour Act- The successful bidder will follow all the government labour acts which are in force at present and introduce from time to time.
- 28) The prices quoted should be firm and irrevocable and not subject to any change whatsoever, even due to increase in cost of raw material components and fluctuation in the foreign exchange rates and excise duty.
- 29) IITM will not provide any accommodation / transportation for the Engineers/Representatives.
- 30) No sub-contracting will be allowed for installation or maintaining system/ equipment/ instrument during or after warranty period.
- 31) Discount if any offered should be mentioned clearly in the commercial bid only.
- 32) The Earnest Money Deposit of **Rs. 32,000=00 (Rs. Thirty two thousand only)** must be paid / sent along with your technical bid in the form of a Demand Draft, or Bank Guarantee drawn on Nationalized/ Schedule Bank drawn in favor of **The Director, Indian Institute of Tropical Meteorology, Pune payable at Pune**, otherwise your technical & financial bids will not be considered at all.
- 33) The Earnest Money of the unsuccessful bidder whose technical bid has not been found suitable will be returned within 30 days after award of work to successful bidder.
- 34) Tenders not accompanied with Demand Draft / Bank Guarantee towards "Earnest Money Deposit" and tender fee will summarily be rejected.

35) **PENALTY:** If the Contractor fails to carry out the work as per specifications mentioned in the BOQ within the due date, the contractor is liable to pay liquidated damages of one percent, per every week delay subject to a maximum of 10% of work order value and such money will be deducted from any money due or which may become due to the supplier. Period of completion will be counted from the date of handing over the site to contractor for execution of work.

36) Decision of Director, IITM in regard of interpretation of the terms and conditions shall be final and binding on the vendor.

37) **Corrupt or Fraudulent Practices.**

**A) IITM requires that the bidders/contractors under this tender observe the highest standards of ethics during the procurement and execution of such contracts. In pursuance of this policy, IITM:**

**i) Defines for the purposes of this provision, the terms set forth as follows:**

**a) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the procurement process or in contract execution; and**

**b) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or a execution of a contract to the detriment of IITM, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive IITM of the benefits of the free and open competition;**

**ii) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;**

**B) IITM will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.**

Conditional Offers will not be considered.

38) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Pune, India only.

39) The Director, Indian Institute of Tropical Meteorology, Pune 411 008, India reserves the right to accept any tender in full or in part or to reject the lowest or any or all tenders without assigning any reason.

40) The Director, Indian Institute of Tropical Meteorology, Pune will be the final authority to decide the appropriate action and it will be binding on the Vendor.

\*Only one set of document will be issued. Contractors have to take additional copies.

41) **BID SUBMISSION:**

Technical Bid-I along with forwarding application on their company letter head, complete tender documents, blank BOQ, related documents duly signed and stamped on each page in sealed ENVELOPE superscribe with TECHNICAL BID and Part - II Commercial Bid duly filled and signed in separate sealed ENVELOPE superscribed with COMMERCIAL BID and Both the sealed bids should be sent in another sealed envelope superscripted with Tender notice no., due date and time addressed to the Director, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, IITM Post, Pashan, Pune - 411 008, INDIA so as to reach on or before 28/12/2016 (12:30hrs). **The technical bids will be opened on the same day at 15:00 hrs.**

**[Note: Late received bids will not be considered for tender opening and further evaluation]**

42) The Director, Indian Institute of Tropical Meteorology, reserves the right to accept/reject Anyone / all the tenders without assigning any reason thereof.

CIVIL ENGINEER  
FOR DIRECTOR,  
INDIAN INSTITUTE OF TROPICAL  
METEOROLOGY, DR. HOMI BHABHA  
ROAD, NCL POST, PASHAN  
PUNE – 411008.INDIA

## -AGREEMENT-

This agreement, made the day of ,2016 between Indian Institute of Tropical Meteorology, Homi Bhabha road, Pashan, Pune (hereinafter called \_ the Employer) II of the one part and M/s. - ----- II of the part

Whereas the Employer is desirous that the Contractor execute ----- at Indian Institute of Tropical Meteorology, Pashan, Pune (hereinafter called \_ the Works II) and the Employer has accepted the Bid by the Contractor for the execution

And completion of such works and the remedying of any defects therein, at a Contract Rs. -----

THIS AGREEMENT WIRNESSETH as follows:

1. In this Agreement, words and expression shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy any defects therein conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works and the remedying the defects wherein the contract Price or such other sum as may become payable under the provisions of the Contractor at the times and in the manner prescribed by the contract.
4. The contractor shall not be responsible for any delays due to changes in drawings, specifications, scope of work or any other reasons attributable to the client, his representatives and other contractors. The contractor shall also not be responsible for any delays occurring due to force majeure situations during the execution of the work.
5. **PENALTY CLAUSE:** If the Contractor fails to carry out the work as per specifications mentioned in the BOQ within the due date, the contractor is liable to pay liquidated damages of one percent, per every week delay subject to a maximum of 10% of work order value and such money will be deducted from any money due or which may become due to the supplier. Completion period will be calculated from the date of handing the site to contractor for execution of work.

6. Other terms and conditions will be applicable as per Tender document and issued work order No ----- dated on-----
7. The Director, Indian Institute of Tropical Meteorology, Pune will be the final authority to decide the appropriate action and it will be binding on the Vendor. Decision of Director, IITM in regard of interpretation of the terms and conditions shall be final and binding on the vendor.

In witness whereof the parties thereto have caused this Agreement to be executed the day and Year first before written.

Signed and delivered for and on behalf of M/s. -----      Signed and delivered for and on behalf of Indian Institute of tropical Meteorology, Pashan

1) Signature  
Name:  
  
Address:

1) Signature  
Name:

2) Signature  
Name:

2) Signature  
Name:

REFERENCE BOQ TO BE SUBMITTED BLANK DULY SIGNED AND STAMPED

ALONG WITH TECHNICAL BID:

Sr. No.	Description	QTY	UNIT	BASIC RATE	Taxes		Total rate Rs.	AMOUNT
					Vat	Service tax		
1	<p>Material and labour cost for applying Heat shield coating Dr. fixit product as per manufactures specification and application procedure. Dr. Fixit heat shield coating ( heat insulating exterior coating) reflectance , UV &amp; IR resistant and microbial resistant for RCC roof water proofing treatment as per following specification :</p> <p>a) Surface to be applied upon must be free from dust, loose material, paint , oil or any other material which may impair adhesion.</p> <p>b)Mechanical means such as wire brushing and shot blasting can be use. Finally vaccume cleaning of all loose solids &amp; liquid shall be done if require.</p> <p>c) All surface cracks upto 5mm width should be fill up with Dr. Fixit crack X or Dr. Fixit unifillers.</p> <p>d) Cracks more than 5mm width and all separation gaps should be fill up with Dr. fixit Pidicrete URP or unbond SBR modified mortar or as specified.</p> <p>e) Prime coat with Dr. fixit prime seal ( 2 part primer : 1 part water) apply with brush or roller all as directed.</p> <p>f) Apply three coats of Dr. fixit heat shield without any dilution by brush or roller at an interval of 2 hours.</p> <p>g) Allow the coated surface to air carefully for 7 days.</p>	57900	Sq.ft					

Total =

**VOLUME-II**

**COMMERCIAL BID**

## BOQ for heat shield coating at various roof tops in IITM, Pune.

Sr. No	Description	QTY	UNIT	BASIC RATE	Taxes		Total rate Rs.	AMOUNT
					Vat	Service tax		
1	<p>Material and labour cost for applying Heat shield coating Dr. fixit product as per manufactures specification and application procedure. Dr. Fixit heat shield coating ( heat insulating exterior coating) reflectance , UV &amp; IR resistant and microbial resistant for RCC roof water proofing treatment as per following specification :</p> <p>a) Surface to be applied upon must be free from dust, loose material, paint , oil or any other material which may impair adhesion.</p> <p>b)Mechanical means such as wire brushing and shot blasting can be use. Finally vaccume cleaning of all loose solids &amp; liquid shall be done if require.</p> <p>c) All surface cracks up to 5mm width should be fill up with Dr. Fixit crack X or Dr. Fixit unifillers.</p> <p>d) Cracks more than 5mm width and all separation gaps should be fill up with Dr. fixit Pidicrete URP or unibond SBR modified mortar or as specified.</p> <p>e) Prime coat with Dr. fixit prime seal ( 2 part primer : 1 part water) apply with brush or roller all as directed.</p> <p>f) Apply three coats of Dr. fixit heat shield without any dilution by brush or roller at an interval of 2 hours.</p> <p>g) Allow the coated surface to air carefully for 7 days.</p>	57900	Sq.ft					

Total =