

E-Tender No. CIPET:IPT/LKO/Water_Proofing_Treatment/2019-20/15

CIPET-INSTITUTE OF PLASTICS TECHNOLOGY (IPT) LUCKNOW

CIPET-IPT LUCKNOW



E-TENDER DOCUMENT FOR

**“Roof Treatment (Water Proofing) of Old Tool Room at CIPET- Institute of Plastics
Technology (IPT) Lucknow”**

E-TENDER NO: CIPET:IPT/LKO/Water_Proofing_Treatment/2019-20/15

LAST DATE FOR SUBMISSION OF E-TENDER BID: 23.01.2020 - 14:00 Hrs.

CIPET- INSTITUTE OF PLASTICS TECHNOLOGY (IPT)

**Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers
Government of India**

B-27, Amausi Industrial Area, Lucknow-226008

E-mail: cipetlko2@gmail.com

Website: www.cipet.gov.in

Ph. No.: +91-0522-2436227/ 8924957456



CIPET-INSTITUTE OF PLASTICS TECHNOLOGY (IPT) LUCKNOW
 (Department of Chemicals & Petrochemicals, Ministry of
 Chemicals & Fertilizers, Govt. of India) B-27, Amausi
 Industrial Area, Lucknow-226008 (U.P.)
PH No. +91 0522-2436227 / 8924957456
E-mail-cipetlko2@gmail.com Website: www.cipet.gov.in

NOTICE INVITING E-TENDER (NIT)

E-Tender No. CIPET:IPT/LKO/Water_Proofing_Treatment/2019-20/15

Date: 20.12.2019

CIPET- Institute of Plastics Technology (IPT) Lucknow invites bids through E-Tender UNDER SINGLE STAGE TWO BID SYSTEM IN E-TENDER PORTAL (www.tenderwizard.com/CIPET) from the registered contractor for “**Roof Treatment (Water Proofing) of Old Tool Room at CIPET- Institute of Plastics Technology (IPT) Lucknow**” at CIPET-IPT Lucknow. Bid offers should be of two parts viz., Technical Bid & Commercial Bid.

Sl No.	Tender No. & Date	Name of Work	Estimate Cost (Approx) Rs.	EMD Rs.	Completion Time	E-Tender Fee in Rs.	Last Date & Time of E- Tender bid submission	Tender Opening Date & Time
1	CIPET:IPT/LKO/Water_Proofing_Treatment/2019-20/15 Date: 20.12.2019	Roof Treatment (Water Proofing) of Old Tool Room at CIPET- Institute of Plastics Technology (IPT) Lucknow	8.60 Lakh	20,000/-	1 Month	2950/- (Non Refundable)	23.01.2020 upto 14:00 Hrs	23.01.2020 at 15:00 Hrs

Interested and eligible bidders may view and download detailed tender documents from www.cipet.gov.in / www.tenderwizard.com/CIPET, Bidders are also requested to submit a hard copy of the online Technical Bid & financial bid duly sealed and signed to the Principal Director and Head, CIPET Lucknow, B-27 Amausi Industrial Area, Nadarganj, Lucknow on or before 23.01.2020 at 14:00Hrs.

Tender document fees and EMD will be accepted in the form of Demand Draft only drawn through any Nationalized Bank favoring “CIPET” payable at Lucknow and shall be submitted at CIPET: IPT, Lucknow as specified along with the tender document.

SILENT INFORMATION ABOUT THE TENDER

- Mode of submission:** Online
- Who can participate in this tender:** Work contractor dealing in Water Proofing Treatment works.
- Date & Time of Technical Bid Opening:** 23.01.2020 at 15:00 hrs.
- Date and time of Financial Bid Opening:** Technically qualified bidders will be intimated about the date and time of financial bid opening.
- Bid opening Venue:** CIPET Lucknow, B-27, Amausi Industrial Area, Nadarganj, Lucknow-226008
- Eligibility Criteria :**
 - Age of the Firm : 03 Years as on 01/12/2019
 - Annual Turnover: 30 Lakhs & above in last 03 financial years.
 - Individual Work Order: Similar minimum one work done area upto 5000 sq.ft.

INTRODUCTION

Central Institute of Plastics Engineering & Technology (CIPET) was established in 1968 by Government of India with the assistance of United Nations Development Programme (UNDP) at Chennai. The main objective of setting up of the institute was to develop manpower in different disciplines of Plastics Engineering & Technology as no similar institute was in existence in the country. International Labour Organization (ILO) served as the executing agency. During the initial project period between 1968 and 1973, the institute achieved the targets envisaged and was rated as one of the most successful UNDP projects implemented worldwide. Today CIPET is a premier national institution under the aegis of the Ministry of Chemicals & Fertilizers, Govt. of India fully devoted to Skill Development, Technology Support Services, Academic and Research (STAR). CIPET operates on hub & spokes model with 28 locations - 5 High Learning Centres, 12 Other Learning Centres, 3 Specialized Centres, 2 R & D Wings, 5 Vocational Training Centre, 1 Petrochemical Data Services spread across the country catering to the needs of Polymer and allied industries. 11 more centres are in the process of establishment.

CIPET stands tall not only as a premier institute in the country but also emerged as a global institution renowned for its research & development in the niche areas of Polymer Science & Technology and high- quality Education & Skill development in the field of plastics. CIPET has been accredited with ISO 9001:2008 QMS, ISO/IEC - 17025, ISO/IEC - 17020 certification on Design, Development and Conduct of specialized training courses in Plastics Engineering & Technology and rendering technical /consultancy services in design, tooling, plastics processing & testing for the benefit of plastics & allied industry. Besides, STAR activities, CIPET also plays a pivotal role in generating employment opportunities especially for unemployed and underemployed youth, promoting entrepreneurs through various skill development training programs.

Headquartered in Chennai, CIPET has centres at Ahmedabad, Amritsar, Aurangabad, Baddi, Balasore, Bhopal, Bhubaneswar, Chennai, Gurgaon, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Lucknow, Madurai, Murthal, Mysore, Raipur, Valsad and Vijayawada. All the state-of- the-art centres are equipped with excellent infrastructure facilities in the areas of Design, CAD/CAM/CAE, Tooling & Mould Manufacturing, Plastics processing, Testing and Quality Assurance with plan fund support from Government of India. The infrastructure facilities in terms of machinery, equipment and technology are continuously upgraded and modernized in tune with the needs of plastics & allied industries.

CIPET renders Technology Support Service in the areas of design, tooling, plastics processing and testing and quality assurance in India and abroad. CIPET has been at the forefront of strengthening the technological capabilities and has been constantly building capacities and leveraging its expertise, calibre and skill sets to meet the emerging and evolving needs of the industries.

CIPET (IPT), Lucknow Centre was established in 1986 to meet the growing demands of plastics users and conversion Industries in the region. The Institute has Design wing, Tool room, Processing Division and Fabricating Centre to cater the needs of Plastics Industry through managerial and supervisory manpower, training, Fabricating, consultancy, Advisory and Development services.

SCOPE OF WORK

CIPET Lucknow invites E-tender in two Bid systems (Technical and Financial) from reputed Work contractor dealing with the description as per details given below:-

1	Preparation the surface: Removing of bitu-felt, 25 mm cement concrete/20mm cement mortar/25mm loose concrete & gola, check the entire surface with hammer test.
2	Application of Polymer based chemical: The prepared if any cracks is on the surface ,it should be treated by polymer modified mortar ,surface should be toughly dampened with clean water but no surface water present prior to application of above product .First layer 0.4 kg polymer mixed in 1 kg cement apply in one sqm area and after dry the surface another coat apply 0.6 kg polymer base material mix with 1 kg of cement apply as a bonding agent ,like Master crete M-81 and any other equivalent company.
3	Apply another coat of MASTERCETE M-81 as bonding agent and when the bonding agent is green, apply 1:2:4 cc mortar mix with integral water proofing chemical MASTERPROOF IWP-1 ,the thickness of mortar vary 50 mm to 20 mm, in two layer, in proper slope(floating coat is not required).Provide a groove min 8 mm wide and deep up to depth of cc, every 20'-0"*20'-0"
4	After curing min 7 days ,1st groove should be filled by TECHSEAL PU2 (polyurethane sealant) apply one pu primer PR-71 @100ml per sqm, after dry the surface than apply elastomeric PU white coating 1.25 kg /sqm in two coats, to make it free from cracks
5	We will apply Elastomeric PU white coating on parapet wall 1.00 kg /sqm, to make sure the water will not harm the corner.

TERMS AND CONDITIONS

1. Any Tender received by the CIPET Lucknow after the deadline will be rejected.
2. The bids shall remain valid for a period of 30 days from the date of opening of the financial bid of tender.
3. The bidder has to do work within 30 days from the date of award of a work order issued by CIPET Lucknow.
4. In case of work not completed satisfactory or in case of delay, CIPET-IPT Lucknow reserves the right to forfeit the EMD and charge a penalty as decided by CIPET-IPT Lucknow's Management. The decision of CIPET Lucknow's Management shall be final in all matters and binding on the bidder.
5. The bidders shall indemnify CIPET Lucknow against any payment and for non-observance of the Contract Labour (Regulation & Abolition) Act'1970.
6. The payment will be paid within 30 days after the successful completion of work. The bidder has to get the completion report duly authorized by the Head of the Department for processing of the bill.
7. TDS (Tax Deducted at Source) and any other applicable tax shall be deducted as per prevailing rules and regulations of the Government of India, if applicable.
8. Financial Bid should be submitted in the prescribed format Annexure-II as given in the tender document.
9. The competent authority at its own discretion depending on the nature of work can increase the quantum of work as per requirement for the agreed value to the L1 bidder. The rates quoted by the bidder should be valid for a period of 180 days without any alteration and no escalation on any account whatsoever shall be paid for this work by CIPET-IPT Lucknow.
10. In case of any dispute or differences arising between the CIPET-IPT Lucknow and bidder relating to any matter arising out or connected with this tender, such dispute or differences shall be settled within the Jurisdiction of Lucknow Court and the language of communication should be English only.
11. CIPET-IPT Lucknow reserves the absolute right to accept/reject any or all bids at any stage of the tender process without assigning any reason whatsoever.
12. **Earnest Money Deposit:**
Earnest money deposit shall be **20,000/- (Rupees Twenty Thousand only)** through Demand Draft has drawn in any nationalized bank in favour of **CIPET A/c/ No. 533901011013003"** (Union Bank of India) payable at **Lucknow**.
13. The EMD of the unsuccessful Bidders will be returned back after finalization of E-Tender.
14. The cost of the tender document of **Rs. 2950/- (Rupees Two Thousand Nine Hundred Fifty)** including GST is to be paid by **Demand Draft drawn in any nationalized bank in favour of CIPET A/c No. 533901011013003"** (Union Bank of India) payable at **Lucknow** which is non-refundable.
15. **Taxes:** All taxes, duties, packing & forwarding, installation and any other charges other than GST shall be deemed to have been included in the quoted rate.
16. **Performance Security:** 5% of the gross bill amount of RA bills shall be deducted as Deposit/Contract Performance Guarantee which shall be refunded after six months to Contractor after the expiry of Defect Liability Period.
17. Defect Liability Period is 6 months from date of completion of works.
18. The treatment shall carry a guarantee for 7 years against leakage of water, dampness, seating and other defects. On Rs. 100 Non-judicial Stamp Paper. All guarantee shall be furnished in the format approved by the Consultant/Project-in-charge duly signed by the contractor.
19. The Bidders are required to have a survey including the site visit before furnishing the E-Tender.

General Instruction For E-Tendering

E-Tendering Process:

While uploading/submitted the documents, it should be ensured that the file name should be the name of the document itself. Interested and eligible bidders may view and download detailed E-Tender documents from CIPET's E-Tender portal www.E-tenderwizard.com/CIPET, www.cipet.gov.in. **All bids must be submitted through the online portal www.E-tenderwizard.com/CIPET.** However, Bidders are also requested to submit a hard copy of the online Technical Bid and Financial Bid duly sealed and signed to the Principal Director and Head, **CENTRAL INSTITUTE OF PLASTICS ENGINEERING & TECHNOLOGY (CIPET), B-27, AMAUSI INDUSTRIAL AREA, LUCKNOW-226008 (U.P.) on - 23.01.2020 up to 14.00 Hrs.**

The E-Tender Fee and EMD will be accepted in the form of Demand Draft drawn on any Nationalized Bank favouring **“CIPET Lucknow” payable at Lucknow** and shall be submitted at CIPET Lucknow as specified in separate sealed cover failing which bids will be summarily rejected. However, a soft copy of the E-Tender Fee and instruments shall also be uploaded along with the Technical Bid to be submitted online.

Salient Information about the E-Tender:

1. **Mode of submission: ONLINE Bids and all technical and financial bid document should be submitted in the hard copy also before the closing of E-Tender. Otherwise, E-Tender will be rejected.**
2. **Availability of E-Tender Documents:** All Bid formats (Technical & Financial) are available ONLINE at CIPET's E-Tender portal www.E-tenderwizard.com/CIPET & www.cipet.gov.in. The registered vendors can download the Bids from these websites.
3. **Who can participate in this E-Tender:** The registered vendors of CIPET through www.E-tenderwizard.com/CIPET can only participate in this E-Tender process.

4. How to register by a vendor:

The prospective bidders have to register with CIPET through the E-Tender portal of CIPET at www.E-tenderwizard.com/CIPET by Online Payment of Rs. 1770/- (including GST) or as applicable to M/S. KEONICS LTD. On completion of the registration process, the bidders will be provided user ID and password. After receipt of User ID & Password, Bidders can log on at our E-Tender portal for downloading & uploading E-Tender documents. E-Tender Documents Fees of Rs. 2950/-(including GST) is Payable to CIPET, Lucknow in the form of Demand Draft from any Nationalize Bank not drawn before the Date of Releasing of NIT and same will be submitted an as hard copy. Processing Fees will be as applicable and to be paid Online separately to M/S. KEONICS LTD.

5. **Is there any device requirement for participation in E-Tender: Yes,** Bidders should have a valid Class 3 Digital Signature Certificate (DSC) device for participating in e--tender. For integrity of data and its authenticity/non-repudiation of electronic records and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC) of Class-III issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA).

6. Contact details for the E-Tender related issue:

Name of the Service Provider: KEONICS		
Contact Person	Telephone/E-mail	Remarks
Local Representative KEONICS Lucknow Mr. Shashank Kumar KEONICS's Helpdesk:	Mobile: 01149424365, 9452535132 Email: ewhelpdesk746@gmail.com	For, Vendor registration/ DSC/any other issue regarding E-Tender Process, please contact KEONIS as given details given.

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7. Bidders are hereby advised that all the documents to be submitted online are kept scanned and converted to PDF format in a separate folder on their computers before starting online submission. The schedule of rate (Excel Format) may be downloaded
8. All pages of E-Tender documents with Addenda/Corrigenda (if any) must be signed with proper official stamp and date by the Bidders / or authorized power of attorney holders at the lower right- hand corner.
9. Bidders are advised to **visit CIPET's E-Tender portal regularly for any Addenda/Corrigenda** (if any) with regard to the E-Tender for which separate paper advertisement will not be published.
10. **Last date of online submission of E-Tender bid: 23.01.2020** upto 14.00 Hrs.
11. **EMD & E-Tender Fee** in the approved mode required to be submitted along with a duly signed hard copy of Technical Bid with its necessary enclosures in separate envelope have either in person or by post on or before **23.01.2020 upto 14.00 Hrs.** at CIPET, Lucknow. Non-receipt of which the E-Tenders are liable for rejection.
12. **Date & Time of Technical Bid Opening: 23.01.2020** at 15.00 Hrs.
13. **Date & Time of Financial Bid Opening:** Technically qualified bidders will be intimated the date & time after technical bid evaluation through the E-Tender portal.
14. **Venue for Opening Bids: CIPET, B-27, Amausi Industrial Area, Lucknow**

TECHNICAL BID

Annexure- I

E-Tender No. CIPET:IPT/LKO/Water_Proofing_Treatment/2019-20/15

DESCRIPTION: Roof Treatment (Water Proofing) of Old Tool Room at CIPET- Institute of Plastics Technology (IPT) Lucknow,

Sl. No.	Particulars	Please Fill/ Tick (✓)
1	Name of the Firm/Agency	
2	Postal Address	
3	Telephone No. with STD code	
4	Fax with STD code	
5	Name of the Contact person	
6	Mobile No.	
7	E-Mail ID	
	Following Documents to be submitted Online & hardcopy submit duly sealed and signed.	
a	The firm should have a valid registration certificate in support of the establishment of the firm	Enclosed /Not Enclosed
b	PAN (Permanent Account Number) Registration	Enclosed / Not Enclosed
c	Certificates of GST Registration	Enclosed /Not Enclosed
d	Documents related to the Eligibility and experience of executing of similar type of work (One work done 5000 sq.ft. area during last three years)	Enclosed / Not Enclosed
e	Experience of executing similar works of Corporate Offices / Institutions / Central Autonomous Body / Central Public sector undertaking/ other etc. with a single order valuing to 80%/two work order valuing to 60%/Three work order valuing to 40% of total estimated value in last 3 financial years(2016-17, 2017-18 & 2018-19). Please enclose a copy of work orders and completion certificate.	Enclosed / Not Enclosed
f	The firm should enclose Annual Turnover valuing more than Rs. 30.00 Lakhs and above during the last 03 financial years (2016-17, 2017-18& 2018-19) in the prescribed format (Annexure-A) and with CA Certificate	Enclosed / Not Enclosed
g	The firm should enclose Final Account (Balance Sheet, Profit & Loss A/c & Trading A/c) during the last Three Financial Years (2016-17, 2017-18& 2018-19)	Enclosed / Not Enclosed
h	The firm should enclose Income Tax Return during the last Three Assessment Years (2016-17, 2017-18& 2018-19)	Enclosed /Not Enclosed
i	Performa For Performance Statement	Enclosed / Not Enclosed
j	Demand Draft No. & Date for Tender Fees	Enclosed / Not Enclosed
k	Demand Draft No. & Date for EMD / exemption certificate of EMD by NSIC/MSME Firms	Enclosed / Not Enclosed

Date:

Seal & Sign. Of Bidder

Place :

ANNEXURE-A**(In Letter Head)****CERTIFICATION OF VERIFICATION BY THE CHARTERED ACCOUNTANT**

This is to certify that the total annual turnover-overall from business furnished by M/s.....
..... for the last three years i.e. 2016-17, 2017-18 & 2018-19 is as detailed
below and as furnished in the enclosed statement of accounts, is verified by us and found correct.

Sr. No.	Financial Year	Annual Turnover (in Lakhs)
1.	2016 - 2017	
2.	2017- 2018	
3.	2018 - 2019	

CHARTERED ACCOUNTANT
SIGNATURE WITH SEAL

MY MEMBERSHIP NO. _____

BILL OF QUANTITIES**ROOF TREATMENT OF OLD TOOL ROOM AT CIPET
CAMPUS, LUCKNOW.**

S. NO.	DESCRIPTION OF ITEM	UNIT	QTY	RATE		AMOUNT (Rs.)
				In word	In figure	
1	Preparation the surface: Removing of bitumen felt, 25 mm cement concrete/20mm cement mortar/25mm loose concrete & gola, check the entire surface with hammer test.	sft.	8882			
2	Application of Polymer based chemical: The prepared if any cracks is on the surface, it should be treated by polymer modified mortar, surface should be toughly dampened with clean water but no surface water present prior to application of above product. First layer 0.4 kg polymer mixed in 1 kg cement apply in one sqm area and after dry the surface another coat apply 0.6 kg polymer base material mix with 1 kg of cement apply as a bonding agent , like Master crete M-81 and any other equivalent company.	sft.	8882			
3	Apply another coat of MASTERCETE M-81 as bonding agent and when the bonding agent is green, apply 1:2:4 cc mortar mix with integral water proofing chemical MASTERPROOF IWP-1 ,the thickness of mortar vary 50 mm to 20 mm,in two layer, in proper slope(floating coat is not required). Provide a groove min 8 mm wide and deep up to depth of cc, every 20'-0"*20'-0"	sft.	8882			
4	After curing min 7 days, 1st groove should be filled by TECHSEAL PU2 (polyurethane sealant) apply one o pu primer PR-71 @100ml per sqm, after dry the surface than apply elastomeric PU white coating 1.25 kg /sqm in two coats, to make it free from cracks	sft.	8882			
5	We will apply Elastomeric PU white coating on parapet wall 1.00 kg /sqm, to make sure the water will not harm the corner.	sft.	1785			
			Total Rs.			

Note : 1) The above prices are inclusive of all applicable taxes except GST.