



CIPET: Institute of Petrochemicals Technology(IPT), Chennai.

E-TENDER BIDDING DOCUMENTS FOR CIVIL WORKS IN VTC HOSTEL, CIPET:IPT, CHENNAI

**E- TENDER NO.
CIPET:IPT /CHN/CIVIL/2020-2021/01**

LAST DATE FOR SUBMISSION OF BIDS ONLINE: 03/05/2021 (14:00 hrs)

**CIPET: INSTITUTE OF PETROCHEMICALS TECHNOLOGY (IPT)
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 CIPET सि पे ट <small>probe · perform · practice · Plastics</small>	CIPET: Institute of Petrochemicals Technology (IPT), (Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India) Guindy, Chennai- 600032, Phone: +91 44 22254701 (06 lines) Fax: +91 44 22254707 E-mail: chennai@cipet.gov.in . Web: www.cipet.gov.in
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CIPET:IPT/CHN/Civil/2020-21/01

Dated 12/04/2021

E-tender, (two bid system – technical and financial) is invited from reputed contractors/ service providers for **Civil works in VTC Hostel** at CIPET:IPT Chennai, as detailed below:

Sl. No	Description of work	Estimated Cost (in Rs.)	Time allowed for completion of work	EMD (Rs.)	Cost of Tender forms (in Rs.)	
					Tender Cost	Online Processing fees
1	Tender documents for Civil works at VTC Hostel CIPET:IPT, Chennai	7.2 Lakhs	30 Days	Nil	Nil	Nil

1. The complete Tender documents are available in our e-tender website www.tenderwizard.com/CIPET and it can be downloaded from 12/04/2021 to 03/05/2021.
2. Interested and eligible bidders may view and download details of the e-tender documents from CIPET:IPT's e-tender portal www.tenderwizard.com/CIPET or www.cipet.gov.in. All bids must be submitted through online portal www.tenderwizard.com/CIPET. The bidders are also requested to submit a hard copy of the online technical bid duly sealed and signed to the Principal Director & Head, CIPET:IPT, Chennai, Guindy, Chennai-600032 on or before **03/05/2021, 14.00 Hrs.**
3. The Tenderers have to digitally sign on their bids before submitting the bids online thus the tenderers are requested to obtain Digital Certificates, accordingly.
4. Tenderer who qualifies the technical bid will only be considered for opening of Financial Bid. CIPET:IPT, Chennai reserves the right to reject any or all the tenders received without assigning any reason(s) thereof.

Document to be uploaded: (as mentioned in Essential documents for Bid-1)

Scanned copies of the following shall be uploaded online and print outs of the online submitted documents to be sent to CIPET:IPT, Chennai on or before 03/05/2021, 14.00 hours.

1. Copy of PAN card and GST Registration Certificate.
2. Specification of materials
3. Any other relevant documents.

Online Tender Schedule:

Advertisement Released on : 11/04/2021 (Times of India & Dinamani).
Last date for Online submission : 03/05/2021, 14.00 hours
Technical Bid opening on : 03/05/2021, 15.00 hours
Financial Bid shall be opened after the evaluation of technical bid.

For Technical Support

Name of the Service Provider: KEONICS

Contact Person	Telephone/E-mail	Remarks
Local Representative of KEONICS (Chennai): Mr. Madhan	Mobile: 9941947400 E-mail: madhans19@gmail.com	For Vendor registration/ DSC/any other issue regarding e-Tender Process, please contact KEONICS

BILL OF QUANTITIES

SUMMARY OF CIVIL WORKS IN VTC HOSTEL

S. No.	Description	Unit	Qty	Rate	Amount in INR
1.	Construction of Staircase				
a)	Earth work excavation for Foundation up to 1.83 m Depth, disposed earth to be leveled and neatly dressed.	Cum	21.26		
b)	Earth refilling after completion of sub-structure works including consolidation & compaction etc., complete.	Cum	17.5		
c)	Supply and Providing Sand Filling Below Foundation	Cum	0.72		
d)	Supply and providing P.C.C 1:5:10 below footing	Cum	0.95		
e)	Providing M20 Grade concrete for Column, Footing, Beam and slab using 3/4" blue metal with cement mortar and required centering works by using planks, M.S. Sheet etc., complete.	Cum	7.3		
f)	Supply and Providing steel reinforcement for Foundation Column, beam & slab including bar bending and binding works etc., complete.	Kg	750		
g)	Providing brickwork for steps (9' Wide) using country bricks with CM 1:3 including cost of all materials etc., complete.	Nos	16		
h)	Supply, Providing and laying FLOORING in STEPS, RISER & LANDING with 20 mm thick polished Kota stone slabs (with nosing edge finish, embossed grooves over the edges) using Cement Mortar 1:6 with pigment to match the shade of the slab, including cost of all materials, labour, curing, all equipments and machineries, all leads and lifts, loading and unloading charges, complete for successful completion of work and as directed by the Engineer-in-charge.	SQM	28		
i)	Supply and Providing M.S Handrail in Staircase Steps and Landing with 50mm Pipe rail over the top, Vertical 40mm Pipe and Horizontal 25mm pipe running through, Two coats of Enamel Paint, including cost of all materials, labor charges etc., complete	M	15.24		
j)	Supply and Providing 11.5 cm thick brick masonry with CM 1:4 using country burnt bricks etc., complete	SQM	18.42		
k)	Supply and Providing 15mm plastering with CM 1:4 including cost of all materials, labor charges etc., complete	SQM	18.42		
l)	Dismantling existing Half Brickwork below sill level	SQM	1.6		

S. No.	Description	Unit	Qty	Rate	Amount in INR
2)	<p>Water Proofing in Terrace: Providing & laying APP(Atactic Polypropylene Polymer) modified prefabricated five layer, 3mm thick water proofing membrane, black finished reinforced with glass fiber matt consisting of a cot of bitumen primer for bitumen membrane @ 0.40 litre/sqmtr. By the same membrane manufactured of density at 25'C 0.87-0.89 Kg/litre and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital and physical parameters of the membrane shall be as under : joint strength in longitudinal and transverse direction at 23'C as 350/300 N/5cm.Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150'C. Cold flexibility shall be up to -2'C when tested in accordance with ASTM, D-5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane: A) 3mm thick. Covering 10 years Guarantee against leak proof on Court fee stamp paper of Rs. 100 including ponding test etc., complete</p>	SQM	260		
3)	<p>Aluminium window works: Supply & Fixing of Powder coated Aluminium Sliding window shutter with outer frame 2 track section with 5mm thick clear glass, flush type lock including removal of existing M.S shutter, applying sealant in window joints etc., complete</p>	SQM	121		
4)	<p>Tiles Works in Toilets:</p>				
a)	<p>Supply, Providing and laying 6mm to 7mm thick Ceramic Tiles 1'x 1'6" for Toilet Walls using Cement Mortar 1:4 including pointing the joints with pigment to match the shade of the tiles, including cost of all materials, Labour charges for surface preparation/chipping, curing, etc., complete for successful completion of work and as directed by the Engineer-in-charge. (Approved Tiles make: Somany, Orient Bell/Nitco/Johnson)</p>	SQM	80		
b)	<p>Supply, Providing and laying 6mm to 7mm thick Anti skid Ceramic Tiles 1'x 1' for Toilet Floors using Cement Mortar 1:4 including pointing the joints with pigment to match the shade of the tiles, including cost of all materials, Labour, curing, etc., complete for successful completion of work and as directed by the Engineer-in-charge. (Approved Tiles make: Somany, Orient Bell/Nitco/Johnson)</p>	SQM	35		

MINIMUM ELIGIBILITY CRITERIA:

(a) Experience

The tenderers should have completed successfully at least 3 similar works during the last 3 years in any State/Central Government or Pvt. organizations of repute, each work costing not less than Rs.3,00,000. As a proof of experience, a copy of Work order/completion certificate duly signed by the representative of organization is to be submitted online.

(b) Capability for execution

The bidder should have skilled labour and other required machinery/tools etc and depute a Site Engineer till completion of works.

(c) Time for Completion of work:

The work is to be completed within a period of 4 weeks from the date of award of contract.

GENERAL TERMS & CONDITIONS:

1) One Bid per Bidder:

Each bidder shall submit only one bid. A bidder, who submits more than one Bid will liable to be cancelled without assigning any reason thereof.

2) Rates.

The rates quoted by the Contractor are firm and fixed for the entire duration of the Contract. CIPET:IPT Chennai reserves the right to remove or alter any item from the Scope of work. Execution of extra items, if any, should be done with prior approval of CIPET:IPT Chennai and the rate for the same shall be derived and paid as per the tender conditions. No Escalation whatsoever will be permissible on any account.

3) Taxes

Goods and Service Taxes are applicable as per the prevailing rate. If the Taxes are revised, the Contractee will not be responsible for any tax revision.

4) Material:

All material; workmanship, execution, method of testing etc., shall comply with relevant current codes and as quoted in the tender. Necessary stage inspection approvals and final inspection approvals are to be obtained from CIPET:IPT Chennai periodically for the items supplied by the Contractor, and quantity as listed in the Contract will be documented for inspection. Contractor should make arrangements for all supporting materials including scaffoldings, ladder etc. Contractor should submit the sample Tiles for approval.

5) Terms of Payment:

Final payment will be made only after Certification of completion by CIPET:IPT Chennai Engineer in charge. No advance payments (i.e. Mobilization advance) will be paid before the execution of works.

6) Safety Provisions:

Contractor should take all safety precautionary measures including any safety equipments, protective suits etc. during the execution of awarded works. In case of any accidents occurring during execution of the awarded works, the Contractor shall be wholly responsible and the Contractor cannot claim any kind of compensation from CIPET:IPT Chennai.

7) Site Visit:

The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the work site and its surroundings and obtain all information that may be necessary for preparing the Bid for entering into a contract for execution of the Works. The costs of visiting the site shall be at the Bidders' own expense.

8) Amendment of Bidding Documents:

CIPET:IPT, Chennai shall have the right to omit or suspend certain items of work or revise or amend the Bid Documents prior to the due date of submission of the Bid by issuing of addendum/corrigendum. Any addendum / corrigendum thus issued shall be a part of the tender documents. The addendum/corrigendum, if any, shall only be hosted in the e-tender portal as well as in the CIPET website. It is the responsibility of the Bidders to download such addendum/ corrigendum hosted in the website and submit the same duly signed along with the Bid. In order to afford the Bidders with reasonable time to take addendum into account, or for any other reason, the CIPET:IPT Chennai may, at its discretion, extend the due date for submission of Bid and bid extension notice shall be hosted in the web site.

9) Liquidated Damages:

If the contractor fails to complete the works within the time period(s) specified in the Contract/work order, CIPET:IPT Chennai shall, without prejudice to its other remedies under the contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 1 % of the contract value of the delayed work or unperformed services for each week of delay until actual performance, up to a maximum deduction of Max of 10% of the delayed works or services of the Contract price. Once the maximum is reached, CIPET:IPT Chennai may consider for termination of the contract and may initiate for process for blacklisting.

**The Principal Director & Head
CIPET:IPT- Chennai**

