



BIDDING DOCUMENT FOR

**SUPPLY & INSTALLATION OF MACHINERIES FOR PROCESSING
& TOOLROOM DEPARTMENTS OF CIPET: CSTS IMPHAL**

E-TENDER NO.: CIPET/IMP/ADMIN/TENDER-01/MAC/2022-23

LAST DATE FOR SUBMISSION OF ONLINE BID: 10.09.2022

**CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING &
TECHNOLOGY**

(Formerly Central Institute of Plastics Engineering & Technology)

CIPET: CSTS - IMPHAL

Department of Chemicals & Petrochemicals; Ministry of Chemicals & Fertilizers, Govt. of India

Takyelpat Industrial Estate Imphal-795001

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E-mail: cipetim@gmail.com/ Imphal @cipet govt.in

Website: www.cipet.gov.in

Notice Inviting E-Tender

E-TENDER NO : CIPET/IMP/ADMIN/ TENDER-01/MAC/2022-23 Date:17.08.2022

CIPET CSTS Imphal invites item rate E-Tender in two Bid systems (Technical and Financial) from Resourceful and reliable bidders for Supply & Installation of below mentioned machineries at CIPET CSTS Imphal.

Sl. No	E-Tender No. & Date	Name of the Item / Work (MODROB Scheme)	Estimated Value in Rupees (Lakhs)	EMD in Rupees	Delivery Time	Tender Fees in Rupees	Last Date & Time of online Bid submission
01	CIPET/IMP/ADMIN/ TENDER-01/MAC/ 2022 - 23 Date:17.08.2022	Supply & installation of 1) Agglomerator	2,75,000/-	5500	60 Days from the date of issue of Purchase Order	1,000.00 Non-Refundable	10.09.2022 up to 5.30 P.M.
		2) FRP Cooling Tower	1,10,000/-	2200/-			
		3) Scrap Grinding Machine with Extra Blade set	3,00,000/-	6000/-			
		4) Injection mould for house Hold Items.	8,15,000/-	16300/-			

Interested and eligible bidders may view and download the detailed tender documents from CIPET's E-Tender portal **www.tenderwizard.com/CIPET** or **www.cipet.gov.in**

All Bids must be submitted through the online portal **www.tenderwizard.com/CIPET** only on or before **10.09.2022 up to 5.30 P.M.**

The Tender Fee and EMD will be accepted in the form of Demand Draft drawn on any Indian Nationalized Bank in favor of "CIPET Imphal payable at Imphal and shall be submitted at as specified on or before 10.09.2022 up to 5:30 P.M. in separate sealed cover superscripted with "SUPPLY OF MACHINIRES AT CIPET: CSTS IMPHAL", failing which bids will be summarily rejected.

Additionally, a soft copy of the Tender Fee shall also be uploaded along with the Technical Bid to be uploaded online.

Salient information about the E-Tender:

1. Mode of submission: ONLINE. No offline Tenders will be accepted.
2. Availability of Tender Documents: All Bid formats (Technical & Financial) will be available ONLINE at CIPET's E – Tender portal www.tenderwizard.com/CIPET or www.cipet.gov.in. The registered vendors can download the Bids from these websites.
3. Who can participate for this E-Tender: The registered vendors of CIPET through www.tenderwizard.com/CIPET can only participate in this tender process
4. **How to register by a vendor:**
 - a. The prospective bidders have to register with CIPET through the E-tender portal of CIPET at www.tenderwizard.com/CIPET by Online Payment of **Rs. 1,770/- (Inclusive GST)** 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 tender documents.
 - b. Tender Documents Fees (Non refundable) of Rs. 1,000/- is Payable to CIPET Imphal in the form of Demand Draft ONLY from any Nationalize Bank not drawn before the Date of Releasing of NIT.
 - c. Processing Fees (As applicable as per norms of Keonics) Payable Online separately to M/S. KEONICS LTD.
5. **Is there any device requirement for participation in e-Tender:** Yes, Bidders should have 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 e-Tender related issue:

Name of the Service Provider: KEONICS		
Contact Person	Telephone / E-mail	
Telephone no. / Mobile no. (Helpdesk) i) Abhijit Sinha :-	ii) 8800115946 {between 9:00 am to 6:00 pm}	Remarks: For Vendor registration / any other issue regarding e-Tender Process, please contact: KEONICS as the details given in the previous Columns
E-mail id	twhelpdesk696@gmail.com/ abhijit.s@etenderwizard.com	

7. Bidders are hereby advised that all the documents to be submitted online are kept scanned to PDF & JPEG format in a separate folder on their computers before starting online submission. The schedule of rate (Excel Format) may be downloaded and rates may be filled appropriately in this format only. This file may also be saved in a separate folder on your computer.
8. While uploading / submitting the documents, it should be ensured that the file name should be the name of the document itself.
9. All pages of 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.
10. 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 no separate paper advertisement will not be published.
11. Last date of online submission of Tender bid: 10.09.2022 up to 5:30 P.M.
12. EMD and Tender Fee must be in approved mode only and shall be in separate cover as described above in person / by speed post on or before 10.09.2022 up to 5:30 P.M. at CIPET CSTS Imphal. Non-receipt of the same is liable for rejection of the Tender.
13. Bidders registered with the Central Purchase Organization, National Small Industries Corporation (NSIC) or the concerned Ministry or Department is exempted from paying the EMD. However, the Tender fee of Rs. 1000.00 is MANDATORY for all participating bidders.
14. Only Rs 1000/- tender fee are required to pay for all the machines. Bidder participating even for only one machine is also required to pay Rs1000/ (Non -refundable).
15. Date & Time of Technical Bid Opening: 14.09.2022 at 11.30 AM.

16. Date & Time of Financial Bid Opening: Technically qualified bidders will be intimated about the date & time after technical bid evaluation through the e-Tender portal.
17. Venue for Opening Bids: CIPET CSTS Imphal.
18. CIPET reserves the absolute right to accept / reject any or all bids at any stage of the tender process without assigning any reason whatsoever.

Joint Director & Head
CIPET: CSTS Imphal
Takyelpat Industrial Estate Imphal -795001

This Tender form contains Section I to VI

SECTION: I

INTRODUCTION

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY, (CIPET) (Formerly Central Institute of Plastics Engineering & Technology) is a Govt. of India Institute under the Department of Chemicals & Petrochemicals, Ministry of Chemical & Fertilizers, Govt. of India engaged in Training and Research activities in the field of Plastics with its Head Quarters and Head Office at Chennai. The Centre at Imphal, Manipur invites e-tenders in 2 bid system (Technical and Financial Bid) for supply and installation of following machineries for processing and toolroom department of CIPET:- CSTS Imphal.

SECTION: II

A. SCOPE OF WORK & TECHNICAL SPECIFICATION

1) Supply & Installation of 1) Algomerator

Photograph (representation)



Machine Specifications:

AGGLOMERATOR

	<u>Technical Specification</u>	-	
	Make		
	Model		
S. No		Items	Specification
1	Drum Diameter	mm	510x760
2	Drum material		Please specify and Quote for SS material
3	Output	Kg	50
4	Batch Capacity	Kg	4
5	Stationary blades	no.	4
6	Rotating blades	no.	4
7	Standard accessories		
8	• Pneumatic operated Lid	<input type="checkbox"/>	Please specify and quote
9	• Water cooled bearing bed	<input type="checkbox"/>	Please specify and quote
10	• Nitrided blades	<input type="checkbox"/>	Please specify and quote
11	Main motor	HP	20

12	Machine dimensions (LxWxH)	mtr	1.4x0.6x1.4
13	Essential Machine Spares	-	Please specify and quote

2. Supply & Installation of FRP Cooling Tower

Photograph (representation)



Machine Specification

Cooling Tower- 60 TR

Technical Specification		-	
Make			
Model			
		Specification	
Sl. No	Items	Type	FRP Induced draft counter flow type with basin
1	Capacity	TR	60
2	Water flow rate	LPM	Min 600
3	Hot water temperature	°C	35-50
4	Cold water temperature	°C	30-32
5	Wet bulb temperature	°C	27-28
6	Inlet, outlet connection size	mm	75-100
7	Motor Power	KW	Max. 15 (1.59)
8	Material for All fastners, nut, bolts etc.		SS
9	Machine dimensions (LxWxH)	mtrs	specify

3 Scrap Grinding Machine

Photograph (representation)



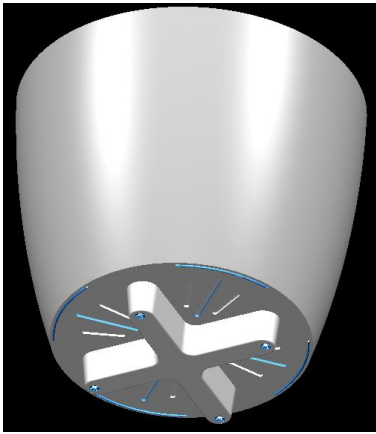
Machine Specifications

Scrap Grinder - 100

	<u>Technical Specification</u>	-	-
Make			
Model			
Sl. No	Item	Unit	Specification
1	Output	Kg / Hr	100
2	Blade Size	Inch	24
3	Blade Material		Specify
4	Motor	HP	20 - 25
5	Spare Blades, others		2 Set
6	Plastic type		PET, PP,NYLON, PVC, HDPE, LDPE,PC, NYLON, etc
7	Others		Able to Cut thick Lumps
8	Feed Opening	mm	600
9	Blower & Cyclone		Please specify

4. Injection Mould Household Items

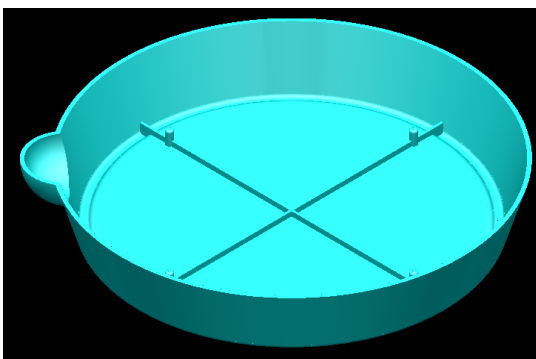
1. Product Photograph (203.2x203.3x184.6mm)



Technical Specification.

	<u>Technical Specification</u>		
	Name of the Product: Planter		
S. No	Items	Size	Specification
1	Planter	203.2x203.3x184.6 mm	3D model will be provided
2	Mould to suit	Please specify	130T Injection Moulding M/C
3	No of impression		1
4	Core	Please specify	P20
5	Cavity	Please specify	P20
6	Mould base	Please specify	Mild steel
7	Core and Cavity Surface finish		Mirror Polish
8	Feed system		Cold Sprue

2. Product Photograph (152.4x152.4x25.4mm)



Technical Specification.

	<u>Technical Specification</u>		
	Name of the Product: Planter Base Plate		
S. No	Items	Size	Specification
1	Planter Base Plate	152.4x152.4x25.4mm	3D model will be provided
2	Mould to suit	Please specify	110T Injection Moulding M/C
3	No of impression	NA	1
4	Core	Please specify	P20
5	Cavity	Please specify	P20
6	Mould base	Please specify	Mild steel
7	Core and Cavity Surface finish	NA	Mirror Polish
8	Feed system	NA	Cold Sprue

SECTION: III

SPECIAL TERMS AND CONDITIONS / INSTRUCTIONS TO BIDDER

1. Eligibility Criteria: Tenderer should have successfully supplied & installed the same instrument at least once to a Government or Private Firm / Department within the last 05 (Five) financial years. Purchase order copy of the same may be uploaded as proof.
2. The Tenderer is expected to examine all instructions, forms, terms and specifications in the Tender Documents. Failure to furnish all information required for the Tender Documents or submission of a Tender not substantially responsive to the Tender Documents in every respect will be at the Tenderer's risk and may result in rejection of the Tender.
3. The purchaser shall not be liable for any expenses whatsoever incurred by the Tenderer in the preparation of the tender whether his tender is accepted or not even if the purchaser opts for complete withdrawal of invitation of Tender.
4. One Picture / Diagram representation of the instrument must be provided along with the Technical Bid Documents.
5. Offer should be in two parts Viz., "TECHNICAL BID" and "FINANCIAL BID" and all bids must be submitted through the online portal www.tenderwizard.com/CIPET Only.

6. Any Tender received by the Purchaser after the deadline for submission of E-Tenders prescribed by the Purchaser, will be rejected. Conditional tender will be summarily rejected without prejudice so bidders are advised to quote the price as per N.I.T. conditions only.
7. Tenders shall remain valid for 180 days after the date of E-Tender.
8. The item should be supplied within 60 days time from the date of issue of the Purchase Order / Work Order.
9. The cost of tender document is Rs. 1,000/- (Non Refundable) and Tenderers are requested to submit the tender fees on or before 10.09.2022, 5.30 PM, by Demand Draft drawn in favor of "CIPET Imphal" payable at Imphal, failing which the tender will be rejected.
- 10. In light of the provisions contained in Point-4 of the OFFICE MEMORANDUM No. F.9/4/2020-PPD, Govt. Of India, Ministry of Finance, Dept. Of Expenditure, Procurement Policy Division dated 12.11.2020 and its extension vide OFFICE MEMORANDUM No. F.9/4/2020-PPD, dated 30.12.2021; All bidders must submit the Bid Security Declaration in the prescribed format in place of EMD.**
11. Successful bidder shall have to deposit a performance security (10% of contract value) for a period of 60 (sixty) days beyond warranty or legal obligation period .
12. TDS (Tax Deducted at Source) and other applicable taxes will be deducted as per prevailing rules and regulations of the Government, as applicable.
13. The Tenderer shall complete the Tender Form and fill the appropriate Financial Bid Furnished in the Tender Documents, indicating for the goods to be supplied, a brief description of the Goods, quantity and prices.
14. Financial Bid should be submitted in the prescribed format (Excel Format) given under price schedule of the Tender Document.
15. The rate quoted by the Tenderer should be firm and no escalation on any account whatsoever shall be paid for this work.
16. CIPET will notify the successful Tenderer in writing by registered letter / e -mail to be confirmed that his tender has been accepted.

17. The Joint Director & Head, CIPET CSTS Imphal reserves the right to accept or reject any or all tenders at any point of time prior to issue of Purchase Order without assigning any reasons whatsoever and no correspondence shall be entertained in this regard.
18. Bidders should submit Technical Catalog/Brochures /Leaflet clearly mentioning the model number, name of the equipment and technical details of the machine.
19. Relaxation of Norms for startup and Micro & Small Enterprise in Public procurement on Prior experience or Prior Turnover Criteria is applicable, hence MSME /NSIC certificate should be submitted.
20. In pursuance of Rule (iii) of GFR-2017, preference to 'Make in India "Shall be given in Procurement.
21. In the case of a dispute or differences arising between the Purchaser and Supplier relating to any matter arising out or connected with this Tender, such dispute or differences shall be referred within the Jurisdiction of the Court, of Imphal.
22. Payment Terms: Payment shall be made within 15 days after successful delivery and installation of the equipments at CIPET: CSTS – Imphal. No advance or part payment shall be made.
23. Warranty / After Sale Service: The bidder must provide a minimum 1-year replacement warranty and after sale service for the above item.

SECTION:IV

TECHNICAL BID

TENDER No.: CIPET/CSTS/GHY/ADMIN/TENDER-01/MAC/2022-23, DATE: 17.08.2022

DESCRIPTION: Supply & Installation of following machines/moulds for CIPET: CSTS Imphal.

- 1) Agglomerator
- 2) FRP Cooling Tower
- 3) Scrap Grinding Machine with Extra Blade.
- 4) Injection Mould for House Hold Items

Sl. No.	Particulars To Be filled up by the Tenderer / Bidder:	
1	Name of the Tenderer / Supplier	
2	Postal address	
3	Telephone No. with STD code	
4	Name of Contact person	
5	Mobile No.	
6	E-Mail ID	
7	The firm should have valid registration certificate in support of establishment of the firm (Registration No.)	
8	Technical Specification/Catalogue enclosed. Also please specify make /model of machine clearly in technical Bid	Make & Model -Machine No 01_____ Make & Model -Machine No 02_____ Make & Model -Machine No 03_____
8	PAN (Permanent Account Number)	
9	GST Certificate as applicable	
10	Experience of supplying & installation of same instrument to Government or Private Firm / Department within the last 05 (Five) financial years. Purchase order copy of the same may be attached as proof.	
11	Demand Draft No. & Date for Tender Fees (Non refundable) of Rs. 1,000/-	

12	Bid Security Declaration in Prescribed Format	
13	Validity of Offer	

Date:

Seal & Sign. Of Bidder

SECTION: V

CHECKLIST

TENDER No.: CIPET/CSTS/GHY/ADMIN/TENDER-01/AVMT_CPVC/2022-23

1. Have you deposited requisite Tender Fees & EMD / BID Declaration Form?
2. Have you enclosed valid Registration Certificate of Establishment of Firm?
3. Have you enclosed your PAN Certificate?
4. Have you enclosed Registration Certificate of GST?
5. Have you sealed & signed all the pages of Tender document?
6. Have you enclosed experience certificate/ orders copies?

SECTION: VI

Machine 01

PRICE SCHEDULES

[To be submitted along with the Financial Bid]
(Supply & Installation of Agglomerator)

Date:

To,

CIPET CSTS Imphal, Takyelpat Industrial Estate -795001

Dear Sir,

Subject: Financial Bid for Supply & Installation of Agglomerator e at CIPET CSTS Imphal.

Ref: Your E-Tender No.: CIPET/CSTS/IMP/ADMIN/TENDER-01/MAC/2022-23

In response to tender enquiry cited above, we are pleased to enclose the following as our financial bid for your kind consideration.

Sl. No.	Description of the Item	Unit	Quantity	Basic Price Per Unit (Rs.)	Applicable Taxes (Rs.)	Total Amount (Rs.)
1	Supply & installation of Agglomerator (Detailed description in Section II of Tender Document)	Nos.	01	To be filled in price template and submitted separately. Format only to be signed with seal as part of Technical Bid Document.		
2	Installation Charges (If Applicable)	Nos.	01			
3	Delivery / Courier Charges (If Applicable)	Nos.	01			
Total Amount (Rs.)						
Total Amount (Words):						

Note:

1. In case of discrepancy between unit price and total price, the unit price shall prevail.
2. Price should be quoted exactly as per the format given above.

Name:

Place:

Seal

Signature of Bidder / Tenderer with

PRICE SCHEDULES

Machine No :- 02

[To be submitted along with the Financial Bid]

(Supply & Installation of FRP Cooling Tower at CIPET CSTS Imphal)

Date:

To,

CIPET CSTS Imphal, Takyelpat Industrial Estate -795001

Dear Sir,

Subject: Financial Bid for Supply & Installation of FRP Cooling tower at CIPET CSTS Imphal.

Ref: Your E-Tender No.: CIPET/CSTS/IMP/ADMIN/TENDER-01/MAC/2022-23

In response to tender enquiry cited above, we are pleased to enclose the following as our financial bid for your kind consideration.

Sl. No.	Description of the Item	Unit	Quantity	Basic Price Per Unit (Rs.)	Applicable Taxes (Rs.)	Total Amount (Rs.)
1	Supply & installation of FRP Cooling Tower (Detailed description in Section II of Tender Document)	Nos.	01	To be filled in price template and submitted separately. Format only to be signed with seal as part of Technical Bid Document.		
2	Installation Charges (If Applicable)	Nos.	01			
3	Delivery / Courier Charges (If Applicable)	Nos.	01			
Total Amount (Rs.)						
Total Amount (Words):						

Note:

1. In case of discrepancy between unit price and total price, the unit price shall prevail.
2. Price should be quoted exactly as per the format given above.

Name:

Place:

Signature of Bidder / Tenderer

PRICE SCHEDULES

Machine No:- 03

[To be submitted along with the Financial Bid]

(Supply & Injection Mould for House Hold Items at CIPET CSTS Imphal)

Date:

To

CIPET CSTS Imphal

Takyelpat Industrial Estate – 795 001

Dear Sir,

Sub : Financial Bid for Supply & Installation of Scrap Grinding Machine with extra Blade at CIPETCSTS IMPHAL.

Ref: Your E-Tender No.: CIPET/CSTS/IMP/ADMIN/TENDER-01/MAC/2022-23

In response to tender enquiry cited above, we are pleased to enclose the following as our financial bid for your kind consideration.

Sl. No.	Description of the Item	Unit	Quantity	Basic Price Per Unit (Rs.)	Applicable Taxes (Rs.)	Total Amount (Rs.)
1	Supply and installation of Scrap Grinding Machine	Nos.	01	To be filled in price template and submitted separately. Format only to be signed with seal as part of Technical Bid Document.		
2	Installation Charges (If Applicable)	Nos.	01			
3	Delivery / Courier Charges (If Applicable)	Nos.	01			
Total Amount (Rs.)						
Total Amount (Words):						

Note:

1. In case of discrepancy between unit price and total price, the unit price shall prevail.
2. Price should be quoted exactly as per the format given above.

Name:

Place:

Signature of Bidder / Tenderer

PRICE SCHEDULES

Injection moulds for household items

[To be submitted along with the Financial Bid]
(Supply of Injection Mould for household items at CIPET CSTS Imphal)

Date:

To

CIPET CSTS Imphal

Takyelpat Industrial Estate -795001

Dear Sir,

Sub: **Financial Bid for Supply Injection moulds for household items at CIPET CSTS Imphal.**

Ref: **Your E-Tender No.: CIPET/CSTS/IMP/ADMIN/TENDER-01/MAC/2022-23**

In response to tender enquiry cited above, we are pleased to enclose the following as our financial bid for your kind consideration.

Sl. No	Description of the Item	Unit	Quantity	Basic Price Per Unit (Rs.)	Applicable Taxes (Rs.)	Total Amount (Rs.)
1	Single cavity two plate mould for " Planter"	Nos.	01			
2	Single cavity two plate mould for " Planter base plate"	Nos	01			
3	Delivery / Courier Charges (If Applicable)	Nos.	01			
Total Amount (Rs.)						
Total Amount (Words):						

Note:

1. In case of discrepancy between unit price and total price, the unit price shall prevail.
2. Price should be quoted exactly as per the format given above.

Name:

Place:

Signature of Bidder / Tenderer