

GeM Bid No_____

Date_____



**Tender Document
For
“Supply and Installation of Mould, Mould Maintenance Equipments”
at
CIPET: CSTS, Korba**

केंद्रीय पेट्रोकेमिकल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान (सिपेट), कोरबा

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET), KORBA

सेन्टर फॉर स्किलिंग एण्ड टेक्निकल सपोर्ट (सी.एस.टी.एस.)

CENTRE FOR SKILLING AND TECHNICAL SUPPORT (CSTS)

(रसायन एवं पेट्रोकेमिकल विभाग, रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

(Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India)

CIPET, Education Hub, Syahimudi, Block-Katghora, PO – Gopalpur, Distt. – Korba, Chhattisgarh – 495450

Phone: - +91-7815350001, E-mail: korba@cipet.gov.in, website: www.cipet.gov.in

IMPORTANT INFORMATION

S.N	Description	Details
1	Purchaser	Central Institute of Petrochemicals Engineering and Technology, Korba
2	Online Tender submission of bid	www.gem.gov.in
3	Online Tender information available at	www.cipet.gov.in
4	Performance Security (in Rs.)	As per GeM
5	Date of E-Tender Publication	As scheduled in GeM Portal
6	Last Date and Time for Submission of Tender	As scheduled in GeM Portal
7	Date, Time of opening of Technical bid	As scheduled in GeM Portal
8	Date and Time of opening of Financial bid	As scheduled in GeM Portal
9	CIPET KORBA - Online Bank Details	CIPET CSTS KORBA HOLDING ACCOUNT A/C No: 120028053401 Bank Name: Canara Bank IFSC Code: CNRB0002490

NOTICE FOR INVITING GEM-TENDER

CIPET: CSTS, Korba invites online GEM tender in two bid system (Technical Bid and Financial Bid) “Supply and Installation of Mould, Mould Maintenance Equipments” at CIPET: CSTS, Korba. The Bid Documents duly completed in all respects have to be submitted online on GEM portal along with all necessary documents. Last date of submission of duly filled in bid document will be as per GEM.

Principal Director & Head, CIPET: CSTS, Korba reserves rights to accept or reject any/all tenders without assigning any reasons.

“Supply and Installation of Mould, Mould Maintenance Equipments”

आवश्यक दस्तावेज़/ Important Document

अपात्रता या अपेक्षित दस्तावेज प्रस्तुत न करने की स्थिति में बोली अस्वीकार की जा सकती है।

Bid is liable to be rejected in case of non-eligibility or non-submission of the requisite documents

दस्तावेजों को निम्नलिखित अनुक्रम के अनुसार अपलोड किया जाना चाहिए।

Documents should be uploaded as per following sequence.

Technical Bid

नोट: नीचे दिए गए सभी दस्तावेज केवल पीडीएफ प्रारूप में अपलोड किए जाने हैं।

Note: All the below mentioned documents are to be uploaded in PDF format only.

Sl. No	Particular												
1	Valid license copy of registration of the firm /company												
2	Valid copy Goods and Services Tax (GST) registration												
3	Valid copy Permanent Account Number (PAN)												
4	Income Tax Returns for the following year:												
	<table><tr><th>Sl. No</th><th>Financial Year (FY)</th><th>Remark</th></tr><tr><td>1</td><td>01-04-21 to 31-03-22</td><td>Income Tax Returns</td></tr><tr><td>2</td><td>01-04-22 to 31-03-23</td><td>Income Tax Returns</td></tr><tr><td>3</td><td>01-04-23 to 31-03-24</td><td>Income Tax Returns</td></tr></table>	Sl. No	Financial Year (FY)	Remark	1	01-04-21 to 31-03-22	Income Tax Returns	2	01-04-22 to 31-03-23	Income Tax Returns	3	01-04-23 to 31-03-24	Income Tax Returns
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	1	01-04-21 to 31-03-22	Income Tax Returns										
	2	01-04-22 to 31-03-23	Income Tax Returns										
3	01-04-23 to 31-03-24	Income Tax Returns											
5	Experience Certificate: the bidder should provide the work completion certificate of similar work in the recent/last 3 years (2021-22, 2022-23 & 2023-24).												
6	Technical Bid details documents and information (as per Annexure-1)												
7	Self-Declaration Certificate (as per Annexure – 3 & 4) on company letter head should be attached.												

Terms & Conditions

- The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price.
- Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
- Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
- Installation, Commissioning, Training (if any - whichever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
- Buyer reserves the right to postpone schedule of material supply after finalisation of order by 6 months without any additional cost implication.
- Warranty period of the supplied products shall be 12 months from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods.
- Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 02 days' time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
- The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- **Legal Jurisdiction:**
Disputes, if any, arising out of the bidder and its services shall be subjected to the Jurisdiction of Korba, State of Chhattisgarh.
- **Work Place/Delivery Location:**
CIPET: CSTS-Korba, Education Hub, Syahimudi, Post Gopalpur via Jamnipali, Korba - 495450 or any other place instructed by CIPET: CSTS Korba.

CIPET: CSTS, Korba reserves the right to cancel/reject any/all the tender without assigning any reason thereof, the final authority will be the Director & Head of CIPET: CSTS, Korba.

- **Pre Delivery Inspection:**

Pre Delivery Inspection will be conducted in as follows:

1. The supplier must inform CIPET Korba in writing atleast 10 days in advance for Pre Delivery Inspection.
2. Pre delivery Inspection is mandatory unless CIPET Korba issues communication in writing to the supplier for no requirement of PDI for any specific equipment/machinery.
3. All the Technical Parameters/Specification of the machine/Equipment shall be met as per the compliance of bidder/supplier in the Bid for clearance of Pre Delivery Inspection.
4. Workmanship shall also be an important criterion for clearance of PDI and dispatch thereof apart from the Technical Specification.
5. PDI Clearance Certificate shall be signed by representative of both the parties ie. Bidder/Supplier and CIPET Korba.

CIPET Korba reserves the right to cancel the Purchase Order if the machine/Equipment do not meet the specification complied by the bidder/supplier in the Bid document on the basis of PDI Report

Important Bid Instruction for Bidder/Supplier:

Technical Bid:

Bidder/Supplier should upload the Excel/PDF File of Technical Specification as per **Annexure –I** of Technical Specification in **Technical Stage Only**.

Financial Bid:

Bidder/Supplier should upload this Financial Bid as per **Annexure -2** given below in **Financial Stage Only** and attached the price breakup of each items as per **Annexure –1**.

Annexure-2				
Supply and Installation of Mould, Mould Maintenance Equipments at CIPET, CSTS Korba				
FINANCIAL BID				
In response to tender enquiry cited above, we are pleased to enclose the following according to the specification mentioned in the Technical Bid as our financial bid for your kind consideration:				
Name of the Firm/ Proprietor				
S.N.	Particulars	Make/Brand	Qty/Nos	Amount
1.1	Mould for Rotational Moulding Machine		1 Nos	
1.2	Mould Storage Rack		1 Nos	
1.3	Mould Polishing Kit		1 Set	
1.4	Assembly Table		2 Nos	
1.5	Inspection Table		1 Nos	
1.6	Surface Plate with stand		1 Nos	
2	Packing & Forwarding Chargers			
3	Transportation Charges (Including Loading/Unloading of Machines)			
4	Installation/Demo Charges			
5	GST%			
	GRAND TOTAL			0.00
Amount In Words:(_____)				

Note: In case of discrepancy between unit price and total price, the unit price shall prevail. Price

(Shall be uploaded by the bidder on official letter head of bidder)

Annexure -3

DECLARATION BY THE BIDDER

I/We(Name and Designation) have carefully read the terms and conditions of contract as contained in GeM Bid No. **GeM/2024/___/_____ Dt. ___/___/2024** and agree to abide by these terms. If, I/We fail to fulfill any of the terms and conditions of the contract, then CIPET: CSTS, Korba has the right to cancel the contract without any further correspondence and CIPET: CSTS, KORBA, has no financial liability.

I/We..... (Name and Designation) promise to pay the compensation or fine in case of such default.

(Signature of Bidder)

Name & Designation with Seal of the firm

Place: _____

Date:_____

(Shall be uploaded by the bidder on official letter head of bidder)

Annexure -4

SELF-DECLARATION – NO BLACKLISTING

(Date)

To,

The Principal Director & Head

CIPET: CSTS-Korba,
Education Hub, Syahimudi,
Post Gopalpur via Jamnipali,
Korba – 495450, Chhattisgarh.

Ref: Bid for Supply and Installation of Mould, Mould Maintenance Equipments CIPET, Korba
-Reg.

Dear Sir/Madam

In response to the GeM Bid No. **GeM/2024/___/_____ Dt. ___/___/2024** for Supply and Installation of Mould, Mould Maintenance Equipments at CIPET, Korba.

I/ We..... hereby declare that presently our Company/Firm M/s. _____ is not blacklisted/debarred and not declared ineligible for any reasons by any State Govt./ Central Govt./PSU/Autonomous Body on the date of Bid Submission.

I/We further declare that presently our Company/ firm is not having any Legal case/dispute pending in any court of laws against our Company/Firm/ its Executives etc. with any party.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Thanking you,

(Signature of Bidder)

Name & Designation with Seal of the firm

Place: _____

Date: _____

Annexure-1**CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY,
KORBA****Name of Work: Supply and Installation of Mould, Mould Maintenance Equipments at
CIPET, Korba**

<u>Technical Details</u>		<u>To be filled in by the Bidder</u>
A	Enter Details and Upload Scanned Documents in GeM Portal	
SL. No	Particulars	Enter Details/ Upload Documents (Yes/No/NA)
1	Name of the firm/agency	
2	Registered Office Address with PIN Code	
3	Communication Address with PIN Code	
4	Name of Proprietor/Partner/Director	
5	Mobile No.	
6	E-mail ID	
7	PAN (Permanent Account Number)	
8	GST Registration Certificate	
9	Registration Certificate if Any, with DPS/DGS&D/NSIC/MSME	
10	The bidder should attach Income Tax Return (ITR) for the period of F.Y. 2022-23, 2023-24 & 2024-25	
11	Experience Certificate: the bidder should provide the work completion certificate of similar work in the recent/last 3 years (2021-22, 2022-23 & 2023-24).	
12	Bidder Should Submit the Original Equipment Manufacturer (OEM) for the supply of goods/equipments.	
13	Technical Bid details documents and information (as per Annexure-1)	
14	Self-Declaration Certificate (as per Annexure – 3 & 4) on company letter head should be attached.	

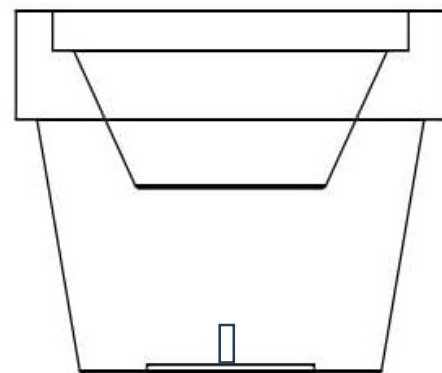
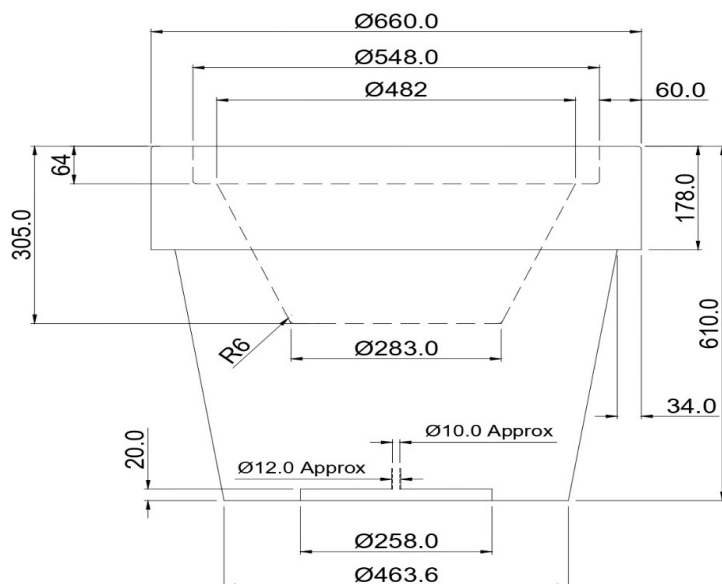
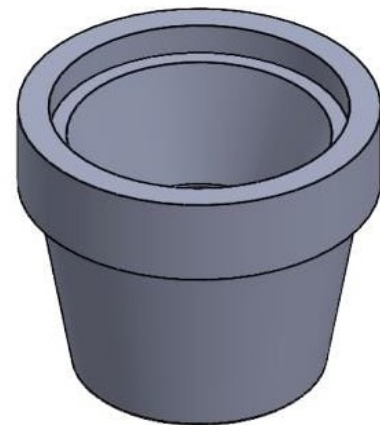
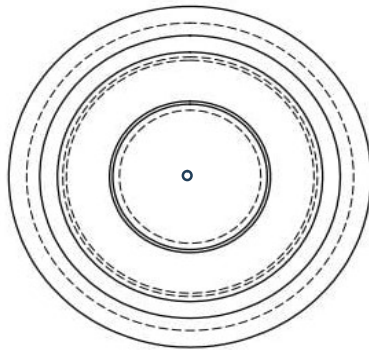
Annexure-1.1

1.1

Technical Specification: Supply and Installation of Mould for Rotational Moulding Machine at CIPET, Korba

Purchaser's Specification			Bidder's Specification	
			Brand/Make:	
			Model No:	
S.N.	Particular	Specification	Specification	Deviation, If Any
1	Type	Flower Pot Mould		
2	Over all dimension of mould approx.	L – 26 " x W – 26" x H – 24" (approx.)		
3	Mould Material	Mild Steel – Minimum 2.5 mm Sheet		
4	Mould Finish	Standard Mirror Buff Finish		
5	Mould Flange Size	Drawing attached below (a)		
6	Mould Flange Bolt Hole Size			

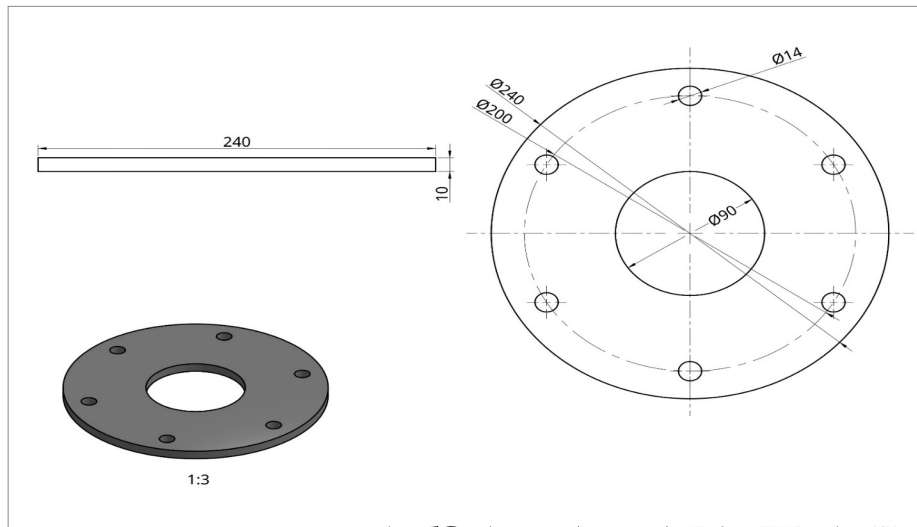
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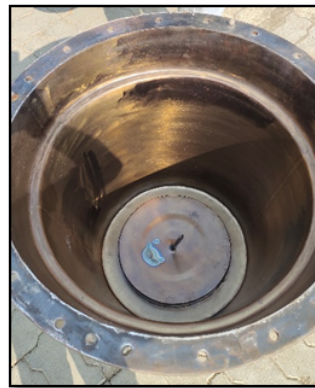
SIDE

NOTE: All dimensions are in MM

a) Design of plate for mounting the mould of Rotational Moulding Machine:



b) Reference - Mould Images:



Annexure-1.2

1.2

Technical Specification: Supply and Installation of Mould Storage Rack at CIPET, Korba

Purchaser's Specification			Bidder's Specification	
			Brand/Make:	
			Model No:	
S.N.	Particular	Specification	Specification	Deviation, If Any
1	Overall Frame Dimensions	Height (H): Minimum 3200 mm Depth (D): Minimum 1200 mm Material: Minimum 3 mm thick Cross Section: Minimum 100 mm X Minimum 60 mm		
2	Drawer Size	Minimum dimensions: 900 mm (W) X 600 mm (D) X 100 mm (H) Thickness: Minimum 5 mm		
3	Drawer Opening	Minimum opening: 1000 mm		
4	Top Finish Chain Pully Block Type	Minimum 1 unit with Rolling Channel Capacity: 2 Tons Extra Chain Length: 12 Ft Lifting Height: Minimum 12 Ft		
5	Chanel For Drawer Sliding	Length: Minimum 1300 mm Cross Section: Minimum 100 mm X Minimum 4 mm		
6	Number of Levels	Minimum 3 levels at floor level		
7	Number of Drawer	Minimum 12 drawers		
8	Load Capacity	Minimum 1000 Kg per drawer Bay Load: Minimum 10000 Kg		
10	No. of Rack	1 Set consisting of 12 drawers		
11	Drawer Type	Drawer sliding mechanism: Bearing with studs Locking type drawer with pulling handle.		
12	Colour / Painting	Primer surface and coat with a durable finish paint		
13	Structure	Constructed from heavy-duty (M.S.) mild steel pipes, plates and flat bars		
14	Warranty	Minimum 1-year warranty on the entire unit		
15	Safety Features	Rounded edges and corners for enhanced safety		
16	Customization Options	Option for adjustable drawer heights to accommodate various mold sizes		
17	Use / Application	These specifications aim to ensure a robust, durable, and user-friendly storage solution for injection moulding machine moulds.		

Reference Image:



Annexure-1.3

1.3 Technical Specification: Supply of Mould Polishing Kit at CIPET, Korba				
Purchaser's Specification			Bidder's Specification	
S.N.	Item Description	Qty.	Compliance	Deviation, If Any
1.0	Die Polishing Kit – Electromechanical (with All Accessories)			
1.1	Main Motor with speed control (20,000RPM)	1 Nos		
1.2	Flexible shaft with below accessories	2 Nos		
2.0	Reciprocator Accessories			
2.1	Tool Holder	One set		
2.2	Lap Stick Brass	10Nos		
2.3	Nylon stick Brass	10Nos		
2.4	Diamond File	Two sets		
2.5	Oil stone	One set		
2.6	Ceramic Fiber Stone	5 pcs		
3.0	Straight Rotary 2.5mm & 3.00mm heavy duty with following accessories			
3.1	Disc Holder	25pcs		
3.2	Felt Goolla round	10pcs		
3.3	Bristle Brush Cup & round	25pcs		
3.4	Brass Brush Cup & round	25pcs		
3.5	Hylam Round	One set		
3.6	Mounted point Mix Shape	1 Box		
3.7	Felt bob Assorted	25pcs		
3.8	Emery paper mandrel	10pcs		
3.9	Diamond Paste 25g set 5pcs	One set		
3.10	Cloth paper	One set		
3.11	Emmery Paper	One set		
3.12	Elfy 20ml bottle	One set		
3.13	Cotton	One set		
3.14	High shine liquid 250 ml	One set		
3.15	Tool kit	One set		
3.16	Diamond burr Kit	One Pkt.		
3.17	Carbide Cutter	2 pcs		
4.0	Flexible shaft Extra	2 pcs		
5.0	Inner wire With nipple	One pcs		
6.0	Stand (Portable)	One set		
7.0	Die Polishing Kit – Ultrasonic Die polisher (with All Accessories)			
7.1	Applicable Material: Steel, carbide, Glass, precious Stones	1 set		
7.2	EDM Fluid: Kerosene or Water			
7.3	Input : Single Phase 220 V 10 % 50 Hz			
7.4	Output: 60 W, 19-28 Khz, 9 Stage Selection			
7.5	Dimension: 230 X 130 X 78 cubic meter (Minimum)			
7.6	Weight: 3 Kg (Minimum)			

Terms & Conditions:

- I. Above mentioned accessories/Kit should be Guarantee for at least one year.
- II. Free two days training should be provided at CIPET CSTS Korba.
- III. Above mentioned accessories/Kit for Mould making/Finishing purpose.

Annexure-1.4

1.4 Technical Specification: Supply and Installation of Assembly Table at CIPET, Korba					
Purchaser's Specification				Bidder's Specification	
				Brand/Make:	
				Model No:	
S.N.	Description	Unit	Specification	Specification	Deviation, If Any
1	Length (L)	mm	1000 (Minimum)		
2	Height (H) (Adjustable)	mm	300 (Minimum)		
3	Width (W)	mm	1000 (Minimum)		
4	Grade (0)	micron	(07-09)		
5	Work height	mm	800-900		
6	Table structure with Stand	-	MS Square Tube		
7	Specification of MS Square Tube	mm	Min. 60 x60		
8	Thickness of MS Square Tube	Mm	Min. 4.00		
9	Top Surface Material	-	Granite/Ceramic		
10	Thickness of Granite/Ceramic	mm	Min. 50		
11	Features	-	Nonmagnetic and non-glaring surface		
12	Scope of supply	Bidder should submit complete scope of supply (Machine, standard accessories, Optional accessories etc. with make-model) in the technical bid without price. Bidder should supply complete start up package necessary to prove the machine and provide training.			

Reference Image:



Annexure-1.5

1.5		Technical Specification: Supply and Installation of Inspection Table at CIPET, Korba			
Purchaser's Specification				Bidder's Specification	
				Brand/Make:	
				Model No:	
S.N.	Description	Unit	Specification	Specification	Deviation, If Any
1	Length (L)	mm	1300 (Minimum)		
2	Height (H) (Adjustable)	mm	2000 (Minimum)		
3	Width (W)	mm	800 (Minimum)		
4	Work Station Profile	-	Mild Steel		
5	Cross Section	mm	40 X 40 Square Tube		
6	Thickness of Square Tube	mm	Min. 2.5		
7	Top Surface Material	-	Granite/Ceramic		
8	Thickness of Granite/Ceramic	mm	Min. 25		
9	Drawer (Mild Steel)	No	3 or more		
10	Tube light	No	1 or more		
11	Modular Switch and Socket (16 AMP)	No	2 each		
12	Bin Rail	No	1		
13	Scope of supply	Bidder should submit complete scope of supply (Optional accessories etc. with make- model) in the technical bid without price. Bidder should supply complete start up package necessary to prove the machine and provide training.			

Reference Image:



Annexure-1.6

1.6 Technical Specification: Supply and Installation of Surface Plate with stand at CIPET, Korba					
Purchaser's Specification				Bidder's Specification	
				Brand/Make:	
				Model No:	
S.N.	Description	Unit	Specification	Specification	Deviation, If Any
1	Length (L)	mm	1000 (Minimum)		
2	Height (H) (Adjustable)	mm	1000 (Minimum)		
3	Width (W)	mm	1000 (Minimum)		
4	Texture	mm	Uniform		
5	Load carrying Capacity	Kg	Min. 150		
6	Table structure with Stand	-	MS Square Tube		
7	Specification of MS Square Tube	mm	Min. 60 x60		
8	Thickness of MS Square Tube	mm	Min. 4.00		
9	Top Surface Material	-	Granite/Ceramic		
10	Thickness of Granite/Ceramic	mm	Min. 100		
11	Rexine Cover	-	Bidder to Specify		
12	Features	-	Caster for easy movement, Nonmagnetic and non-glaring surface, Lapped to a velvet top Finish, Non Wringing, Rexine Cover		
13	Scope of supply	Bidder should submit complete scope of supply (Optional accessories etc. with make- model) in the technical bid without price. Bidder should supply complete start up package necessary to prove the machine and provide training..			

Reference Image:

