

## सेन्टर फॉर मेटिरियल्स फॉर इलेक्टॉनिक्स टेक्नोलाजी (सी-मेट)

#### CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)

(Scientific Society, Ministry of Electronics and Information Technology (MeitY), Govt. of India)

IDA PHASE – III, CHERLAPALLY, HCL (PO), HYDERABAD – 500 051

Phone: +91-40-27265587, 27267006 Fax: +91-40-27261658 Web: www.cmet.gov.in

#### **ENQUIRY LETTER**

ENQ. NO.: HD/PUR/SP-39/SPM/13/2020-21/12\_399

Date: 2801.2021

Subject:

Procurement of 'Semi-Automatic Screen Printing Machine'

Regarding

DATE OF OPENING OF TECHNICAL BID	19	02	2021	TIME BY:12.00 hours
quotations	10	02	2021	TIME BY:15.30 hours
Due date/CLOSING for receipt of the	10	0.3	2021	TIME DV:15 20 hours

Sir,

Sealed quotations conforming to the specifications are invited for the following item(s). Quotation may please be submitted, keeping in view, the terms and conditions given below and overleaf, otherwise quotations will be rejected.

S. No.	Description of the item	Quantity	Specifications
01	Semi-Automatic Screen printing	1 no.	As per
	Machine		'Annexure – I' enclosed

#### Terms & Conditions:

C-MET is registered under Department of Scientific and Industrial Research (DSIR) and eligible for concessional GST rates @ 5% for Research Institutions as per Notification No. 45/2017- Central Tax (Rate) dated 14.11.2017 and Notification No. 10/2018-Integrated Tax (Rate) dated 25.01.2018. The requisite certificate for availing concessional GST Rate along with documents will be provided.

#### Note:

- (i) The envelope super-scribed with [a] Quotation No. [b] Due Date & [c] Description of the Item and be sent to the undersigned before the due date.
- (ii) Firms or their authorized representatives will not be allowed to attend the opening of Combined/Technical bids on 19.02.2021 at 12:00 hours due to existing COVID-19 pandemic situation. If there is any delay in opening of technical bids will be intimated to all bidders.
- (iii) The Technical & Financial bids should be in separate sealed covers. Combined quotations will be REJECTED.
- (iv) The quotation should be submitted in the enclosed format only.
- (v) The Enquiry Letter No. & date should be clearly indicated in the quotation, otherwise quotation will be rejected.
- (vi) These details are also available in our website: <a href="http://www.cmet.gov.in">http://www.cmet.gov.in</a> and CPP Portal.

Thanking you,

Yours faithfully,

Administrative Officer (A)

vnrao@cmet.gov.in

Encl.: As above.

#### Specific terms and conditions to the tender:-

- 1. Please submit the Technical Details/Catalogue/Data Sheets.
- 2. The offer should be valid for a period of 90 days from the date of opening of Tender.
- 3. Please send the quotations ONLY in 'SEALED COVER' indicating our tender enquiry No. and due date by Hand/speed post/courier so as to reach us on or before the due date & time. C-MET will not be responsible for any postal delays.
- 4. E-Mail/fax quotations 'WILL NOT BE ACCEPTED'.
- 5. All Tax invoices shall invariably bear your GST Registration No. (GSTIN) and the applicable GST rates. In the absence of which, the invoice(s) shall not be processed for payment.
- 6. Our standard delivery term is FOR, C-MET. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
- 7. **PAYMENT OF GST/IGST**: C-MET is registered under Department of Scientific and Industrial Research (DSIR) and eligible for concessional GST rates @ 5% for Research Institutions as per Notification No. 45/2017- Central Tax (Rate) AND 47/2017 IT(Rate) both dated 14.11.2017. The requisite certificate for availing concessional IGST/GST Rate along with documents will be provided. **PAYMENT OF CUSTOM DUTY:** We are ELIGIBLE for concessional custom duty @ 5.15% as per DSIR issued certificate in terms of **Notification No. No. 51/96-Customs dated 23.07.1996** and necessary exemption certificate shall be issued upon request.
- 8. Our standard payment term is 100% within 30 days for indigenous orders and sight draft for foreign orders. Firm should provide Bank details for RTGS remittance.
- 9. **Liquidated Damages:** The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire stores is supplied, installed and accepted.
- 10. **Security Deposit:-** Wherever the offer value is Rs. 5.00 lakhs or above, the successful tenderer should submit Security Deposit@3% of the order value by way of Bank Guarantee /FC Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs. 200/- Non Judicial Stamp paper and should be valid beyond 2 months from the completion of all contractual obligations.

Note: Clause NO. 9 & 10 are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit.

- 11. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre/ Udyog Adhar / NSIC Registration Certification along with your offer.
- 12. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
- 13. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.
- 14. **Price Reasonability Certificate:** Prescribed form enclosed.
- 15. **Manufacturer's authorization letter**: A copy of **manufacturer's authorization letter** for participating in the bid should be attached.

NOTE: Bidder should sign on each of the page as read and accepted thereof with signature and official stamp of the firm.

Administrative Officer (A) C-MET, Hyderabad

#### **CHECK LIST**

## Documents to be submitted along with the bids (TECHNICAL BID)

S No	Description	Yes/No	Page No
1	Covering/introduction letter from the Firm referring to C-MET's tender enquiry No and date towards participation in the tender.		-
2	Acceptance of terms & conditions of tender enquiry		
3	Signed copy of tender enquiry		
4	Price Reasonability Certificate		
5	Bid form and Price schedule with commercial terms WITHOUT PRICE		
6	Previous experience details alongwith documents like PO/WO etc. (not more than 3 years old)		
7	Undertaking and declaration		
8	Technical compliance statement with/without deviation		
9	Technical brochure of the Product offered or drawings		
10	GST Registration certificate or No		
11	Bank details for NEFT/RTGS		
12	Warranty		
13	Manufacturer's Authorization letter		

# Documents to be submitted alongwith Commercial bids (PRICE BID) (Separate sealed cover)

S No	Description	Page No
1	Bid form and Price schedule with commercial terms WITH	
	PRICE	



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IDA PHASE – III, CHERLAPALLY, HCL (PO), HYDERABAD – 500 051

Phone: +91-40-27265587, 27267006 Fax: +91-40-27261658 Web: www.cmet.gov.in

#### ANNEXURE - I

#### **Technical Specifications of Semi-Automatic Screen Printing Machine:**

S. No.	Main System Parameter	Allowed value
1.	Print Size (inch)	10" x 15" or better
2.	Sheet size max.	15" x 20" or higher
3.	Frame size max.	20" x 25" or higher
4.	Frame size min.	15" x 20" or better
5.	Size of vacuum area	10" x 15" or higher
6.	Max. Substrates thickness	0.1 – 50 mm
7.	Table fine adjustment Y-Y-X	± 10 mm
8.	Squeegee speed	1.5 mm/sec.
9.	Max. Speed.	700 Imp./ Hour or better
10.	Control panel	With Self Diagnostics System
110	Power supply	Single Phase
12.	Circuit connection	3 Pin Top 16 A
13.	Air compressor	3 Hp
14.	Turbine blower	0.5 Hp. for Vacuum Control

#### Solid construction design

- Machine should be compact size consume Less space.
- Screen runs vertically to keep ink on screen no flowing.
- Easy for squeegee, coater & screen replacement as well as screen cleaning.
- Max. Printing speed: 700 per hr or higher.

#### Vacuum System -

- Heavy-gauge stainless steel top.
- Vacuum bed
- High-volume vacuum system

#### **Control Panel -**

- Control panel should be easy to navigate, with programming and prompts in simple language
- Must have Digital microprocessor with self-diagnostics
- Hands-free single-cycle printing, and for vacuum control of hard-to-feed substrates
- Cycle interruption with foot start switch.
- Multiple print capability

#### **Print Carriage -**

- Adjustable, tool-free front and rear sensors for squeegee stroke length on adjustment.
- Shock absorber to eliminate the shock from printing movement.
- Pneumatic squeegee / flood pressure adjustment.
- Bed movement for registration
- Adjustable peel off height & speed of peel-off
- Safety plate and emergency stop push button for safety operation.

#### Warranty, Service & Support -

• One-year warranty after installation.

Note: Party/Vendor participated in the bid must demonstrate screen printing of silver on C-MET Ceramic substrate at their site to technically qualify the machine offered. Only those parties who qualify the screen printing on C-MET sample will be technically accepted.

## **BID FORM AND PRICE SCHEDULE**

Tender Reference No. :

ENQ. NO.: HD/PUR/SP-39/SPM/13/2020-21/12399

		ame of the Stores/				
	G	oods/Equipment :	Semi	-Automatic Screen	Printing Machin	e
	SI. No.	Description	Qty	HSN CODE	Rate/Rs.	Amount/Rs.
	1	Semi-Automatic Screen Printing Machine	1 no.			
		Packing & Forwarding				
7		Freight Charges				
		Transit Insurance				
		Installation Charges				
		Taxable value				
		GST				
		TOTAL				
	1.	Payment Terms:		11:	*!	
)	2.	Bid Validity:				
/	3,	Delivery Schedule:				
	4,	Place of delivery:				
	5.	Warranty, if applicable	:			
	6.	GST Registration No.:				
	7	Any other relevant info	rmation:			
				Signature of Tend	erer	
				Seal of the tend		

### **BIDDER'S DETAILS**

1	Name of the supplied/party/firm	
2	Name of the authorized representative	
3	Communication address	
4	Telephone Nos	
5	Mobile Nos	
6	Fax and e-mail address	
7	Web address	
8	Bank details for payment through NEFT/RTGS	
9	Name of Bank	
	Branch	
	Account No	
	IFSC No	
	MICR No	.0
	Cancelled cheque for verification of above details	

(Signature & seal of the bidder)

### PRICE REASONABILITY CERTIFICATE

	It is c	ertified	that the r	ates qı	uoted _			are	not more	than
as c	harged t	to other	Govt. /PS	SU's fo	r simila	ar supplies m	nade	in recent p	oast. Copi	es of
the	supply	orders	received	from	other	Govt/PSU's	are	enclosed	alongwith	the
tech	nical bid	l.								
				Sic	natura	of Tendere	<b>.</b>			
				Sig	mature					
					Busi	ness Address	5			
				54	al of th	a Tandarar				

### (TO BE SUBMITTED ALONG WITH TECHNICAL BID)

## (in the company letter head)

To,

The Administrative Officer C-MET, IDA Phase III Cherlapally, Hyderabad 500 051	Date:
Sub: Acceptance of Terms & Condition	ons of Tender.
Tender Reference No.	dated
Name of the Tender/Work:	
Sir/Madam,	
I/We have downloaded/obtained t mentioned 'Tender/Work' for the we	he tender document(s) for the above b site(s) namely:
as per your advertisement, given in t	he mentioned website(s)/enquiry letter.
the tender documents from Page documents like Annexure(s), sched	e have read the entire terms & conditions of No to (including all lules(s), etc.) which form part of the contract by by the terms/conditions/clauses contained
	ed from time to time by your all been taken into consideration, while
4. I/We hereby unconditionally mentioned tender document (s)/Corr	accept the tender conditions of above igendum(s) in its totally/entirely.
Department/Organizations shall with	nis tender are found violated, then your out prejudice to any other right or remedy be icluding the forfeiture of the full said earnest
	Yours faithfully,

Name & Signature of the Supplier/Contractor/ Authorized signatory with Official stamp/seal

### (TO BE SUBMITTED ALONG WITH TECHNICAL BID)

## (in the company letter head)

### **UNDERTAKING/ DECLARATION**

I/We having our office at declare that I/we
have never been blacklisted by any State Government/Central Government or any State/Central PSU.
2. I/We, hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this tender and also liable for any penal action that may arise due to the above, besides being black listed.
3. I/We hereby accept to provide Warranty/Guarantee, additional Warranty, Comprehensive AMC
4. This is also certified that the rates quoted in the financial bid are not more than the rates charged from any other Institution/Department/ Organization in the last six months. No Other charges would be payable by the Institute.
5. I/We have gone through the terms and conditions and will abide by them as laid down above. I hereby undertake that the information provided above and elsewhere in the tender is true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me.

Name & Signature of the Supplier/Contractor/ Authorized signatory with Official stamp/seal

#### **MANUFACTURER'S AUTHORISATION FORM**

The Administrative Officer C-MET, IDA Phase-III Cherlapally, HCL Post Hyderabad – 500 051 TELANGANA STATE, India

Dear Sir,
Ref. Your TE document No, dated
We, who are proven and reputable manufacturers of (name and description of the goods offered in the tender) having factories at (name and address of the goods of the
the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.
We further confirm that no supplier or firm or individual other than Messrs (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.
We also hereby extend our full warranty as applicable as per tender clause for the goods and services offered for supply by the above firm against this TE document.
We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent.
We also confirm that the price quoted by our agent shall not exceed than that which we would have quoted directly.
Yours faithfully,
[Signature with date, name and designation] For and on behalf of Messrs

Note: 1. This letter of authorization should be on the letterhead of the manufacturing

attorney to legally bind the manufacturer.

2. Original letter may be sent.

firm and should be signed by a person competent and having the power of

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[Name & address of the manufacturers]