

## CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY,

(A Scientific Society, Under Dept. of Information Technology, Govt. of India) SHORANUR ROAD, M.G. KAVU, P.O. ATHANI, THRISSUR 680 581 Tel No.: 0487 – 2201156-59; Fax 0487 - 2201347

## TENDER NOTICE

Sealed Tenders are invited in two parts; technical bid and financial bid, from either the Agent/Dealer on behalf of the Principal for the supply, installation, commissioning and demonstration of stores mentioned below, in the tender format attached herewith.

S.No	Brief Description o	of Stores	Tender No. & Dt.	Qty	
1	Programmable Spir (As per specification II)		TR/PUR/SP/030/ 2017 dated :10.10.2017	1 unit	
Date of Tender Opening		01.11.2017 at 03.30 pm The tender would be opened at 3.30 pm on the date of tender opening above, at the address mentioned above			

The General terms and conditions shall be as per the **Annexure -I** attached herewith.

The technical and financial bid shall be kept in separate covers and put in a single cover superscribing the enquiry reference number and name of the item and date of tender opening. Please submit your quotation on or before 3.00 pm on the due, in accordance with the terms and conditions. Our Provisional GST No. is 32AAAAC0801E1ZS

Administrative Officer

# **Limited Tender Format**

Name of the	Firm :								
Firm Registra	tion No. (If any)			Date					-
GST No.				PAN					
				(Attach	n photoc	ору)			
Phone			Address	•					
Fax									
Email									
URL			-						
	Tender Sched	dule : All ra	ates in Figu	ires and ir	n Words	in Rupe	ees		
Tender No. a			<u> </u>						
	tion and Specificati	on			Qty	Unit	Ra	te Am	iou
No.							per		
							uni	t	
Packing / Forw	arding charges							_	
GST	arang charges							_	
Total value									
Delivery Terms									
	livery Schedule :								
		nas/Specia	al Condition	ns of Cont	ract :				
	Enclosed Specifications/Drawings/Special Conditions of Contract :  Item /Tender Specific Conditions of this Tender :								
I/we engage to supply the material(s) to your office and comply the following									
	hedule and techn				.,	J	,		
	er specific condition								
	conditions printe								
4) General c	onditions of conti	act signed	by me at	the time	of suppli	er regis	tration		
(for registe	ered suppliers)								
	m that set off for								
	ve quoted price a			ass on su	ch additi	ional du	ıties as se	ts offs a	S
	me available in fu								
	is valid for 90 (nin						der		
	ave not been deb						40.00.		
	ates quoted are n ent/ Undertaking	ot nigner	than the ra	tes quoted	i or san	ie item	to any		
	id submitted by u	e ie nrona	rly coalod	and prepa	rod as to	nrovo	nt any cuk	seamon.	+
	and replacement		ily scaled	and prepa	ii eu as ii	pievei	in arry sur	<i>J</i> 36querii	
Signature & S		•		Name of					
Place & Date				Authorise	d				
i idoo di Bato				Signatory					
Address				Tel. No/Fa					
				Mobile No					
				Email id					

#### TERMS AND CONDITIONS

- 1. The tender shall be submitted by either the Agent/Dealer on behalf of the Principal/OEM or by Principal/OEM itself, but both cannot bid simultaneously for the same product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in the same tender for the same item/product.
- 2. The quotation must be in the form furnished by Procuring Entity (C-MET) and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested; if not, the quotation will not be considered. Quotation written in pencil will not be considered.
- 3. Bidders are required to submit their quotation in two envelops. The first envelop, called the technocommercial bid, shall contain the eligibility, technical quality and performance aspects, commercial terms and conditions and documents sought in the tender, except the price and relevant financial details. In the second envelop, called the financial bid, the price quotation along with other financial details are submitted. Both the envelops are to be submitted together in a sealed outer envelope.
- 4. The specifications for the items quoted should be explicitly clear and all available technical literature, catalogues and other data in support of the specification of the items should be furnished along with the quotation.
- 5. Only one quotation should be sent in one envelope for a specified equipment/instrument.
- 6. Quotation should be valid for a minimum period of Ninety Days from the due date.
- 7. The quotation should reach on or before 1<sup>st</sup> November, 2017 by 15.00 hrs, to the Administrative Officer, C-MET, (Centre for Materials for Electronics Technology, Shornur Road, Mulankunnathukavu (P.O), Athani 680 581, Kerala State, India super scribing Name of Item, Tender Reference No., Due date. The Techno-Commercial bid will be opened on 1<sup>st</sup> November, 2017 at 15.30 hrs at C-MET, Thrissur.
- 8. C-MET reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
- 9. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small scale industry. If you have NSIC/MSE/MSI/DGS & D Certificate. Please attach it to the quotation. Mention your registration details.
- 10. Complete details and ISI specification if any must accompany the quotation. Make/brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
- 11. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labeled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples, will be returned at your cost if insisted.
- 12. All drawings sketches and samples, if any, sent along with this enquiry must be returned along with quotations duly signed .

- 13. All supplies are subject to inspection and approval before acceptance. Manufacturer/supplier warranty certificates and manufacturer/Government approved lab test certificates shall be furnished along with the supply, wherever applicable.
- 14. C-MET reserves the right to modify the quantity specified in this enquiry.
- 15. The prices quoted shall be in Indian Rupees and should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected. Prices quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as FOR destinations. Price quoted should be net and valid for a minimum period of three moths from the date of opening of the quotation.
- 16. In case the items in the enquiry are covered by any rate contract or running contract finalized by the DGS & D or any other state or central Government, is should be specified in your quotation and accepted contract rates should also be mentioned. It should be confirmed whether you could supply at the RC rates outside rate contract.
- 17. Payment of GST; in the case of supplier registered under GST, is primarily responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
- 18. Delivery period required for supplying the material should be invariably specified in the quotation.
- 19. In case your quotation is accepted and order is placed on you, the supply against the order should be made within the period stipulated in the order, C-MET reserves the right to recover any loss sustained due to delayed delivery by way of penalty. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 10% in respect of items which are not supplied. The decision of C-MET shall be final in this regard.
- 20. If the deliveries are not maintained and due to that account Procuring Entity (C-MET) is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
- 21. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Thrissur only.
- 22. Our normal payment terms are 100% (hundred percent) within 30 (thirty) days on receipt and acceptance of material at our site in good condition.

#### 23. Evaluation of Tenders

- (i) All tenders are evaluated strictly on the basis of the terms and conditions incorporated in the tender document and those stipulated by the tenderers in their tenders. Tenders that do not meet the basic requirements specified in the bid documents are treated as unresponsive and ignored.
- (ii) Evaluation is based only on the conditions included in the tender document and any other condition will not form the basis of this evaluation.
- (iii) Evaluation of eligibility/qualification Criteria: Procuring Entity will determine, to its satisfaction, whether the tenderers are eligible, qualified and capable in all respects to perform the contract satisfactorily. Tenders that do not meet the required eligibility/qualification criteria prescribed will be treated as unresponsive and not considered further.
- (iv) Evaluation of Technical Suitability: The description, specifications, drawings and other technical terms and conditions are examined with respect to the specifications Procuring Entity. Minor exceptions/deviations may be waived provided they do not constitute any material deviation and do not have significant financial impact and, also, would not prejudice or affect the ranking order of the price bid. Exceptions/deviations should not grant the tenderer any undue advantage vis-à-vis other tenders and Procuring Entity.
- (v) Evaluation of Commercial Conditions: The commercial conditions quoted by the Tenderer are evaluated to confirm that all terms and conditions specified in the Tender have been accepted without reservations by the tenderer. Only minor deviations may be accepted/allowed, provided these do not constitute material deviations without financial impact and do not grant the tenderer any undue advantage vis-à-vis other tenders and Procuring Entity.
- (vi) Evaluation of Financial Bids and Ranking of Tenders in general:
  - a) The financial bids of only responsive and technically accepted tenders will be opened and evaluated.
  - b) If the price bid is ambiguous so that it may very well lead to two equally valid total price amounts, then the bid should be treated as unresponsive.
  - c) Sometime certain bidders offer suo motu discounts and rebates after opening of the tender (techno-commercial or financial). Such rebates/discounts should not be considered for the purpose of ranking the offer but if such a firm does become L1 at its original offer, such suo motu rebates can be incorporated in the contracts. This also applies to conditional rebates, for example, rebate for faster payments, and so on.
  - d) Normally, the comparison of the responsive tenders shall be on total outgo from the Procuring Entity's pocket, for the procurement to be paid to the supplier or any third party, including all elements of costs as per the terms of the proposed contract, including any taxes, duties, levies etc, freight insurance etc. Therefore it should normally be on the basis of FOR destination basis, duly delivered, commissioned, as the case may be.
  - e) Unless otherwise specifically indicated as inclusive in the total price, if any of the bidders has failed to quote any cost element; such as freight, packing charge etc., the highest of the charge quoted by other parties shall be taken for comparison and ranking.

- f) In the case of bidders who are not registered with GST, the price comparison shall be after adding reverse tax payable by Procurement entity.
- g) In the case of goods manufactured in India or goods of foreign origin already located in India, GST and other similar taxes and duties, which will be contractually payable (to the tenderer) on the goods are to be added.
- h) As per policies of the Government from time to time, the purchaser reserves his option to give price/purchase preferences as indicated in the tender document.

### 24. Procurement Preference:

- i. Procurement preference is given to Micro and Small Enterprises registered with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises, indicated below, as per Public Procurement preference Policy of Govt. of Inda:
  - a) District Industries Centres;
  - b) Khadi and Village Industries Commission;
  - c) Khadi and Village Industries Board;
  - d) Coir Board;
  - e) National Small Industries Corporation;
  - f) Directorate of Handicraft and Handloom; and
  - g) Any other body specified by the Ministry of MSME
- ii. The benefit is also available to MSEs, who are having Udyog Aadhar Memorandum
- iii. This benefit is available only for procurement of only goods produced and services rendered by MSEs and not for any trading activities by them.
- iv. An MSE Unit will not get any purchase preference over another MSE Unit.
- 25. **Warranty clause:** The items covered under this tender, shall be covered minimum **one year** on site comprehensive warranty. The warranty shall be given by the Original Equipment Manufacturer. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including transporting cost both the ways
- 26. On selection, he/she shall be required to provide security deposit as performance guarantee for an amount of 10% of the purchase value of the equipment(s) in the form of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from the Nationalized bank, which shall be valid for entire performance guarantee period plus 60 days, within 14 days from the date of communication Purchase Order.

Sd/-(T.K. Anil Kumar) Specifications for Programmable spin coater

Particulars Description				
Intended use	For coating polymer-ceramic composite with a coating			
intended age	thickness of minimum 10 µm			
Machine specification	thekness of minimum 10 µm			
Wiacinne specification	<b>Speed range</b> : 100-10,000 rpm			
	Acceleration: 40-3,000 rpm/ sec			
	_			
	' 1			
Callatinata Dinamaian	Steps : 12 number of steps minimum (stand alone)			
Substrate Dimension	Minimum and the substants discounting the selection of th			
	Minimum possible substrate dimension should be 1 x 1 x 0.1			
	(LxWxH) in cms and maximum possible substrate dimension			
01.4.1.11	should be 3 x 3 x 0.3 (LxWxH) in cms			
Substrate holders	Number of holders : 3 (minimum)			
	Diameter of holders: 1cm, 2cm, 3 cm			
C 1 1				
Control system	Should be PC controlled and micro controller controlled			
Software	Windows 7, Windows 8, Windows 8.1, Windows 10 (both			
	32 and 64 Bit) compatible			
	Unlimited editable programs			
	Unlimited editable steps			
Control panel	<ul> <li>Real-time Display of R.P.M, timing and program status in</li> </ul>			
	PC mode and on LCD console in stand-alone mode			
	<ul> <li>Integrated power on / off switch with indicator</li> </ul>			
	<ul> <li>Integrated Vacuum release switch with on/off indicator</li> </ul>			
Working chamber	Material: Teflon			
	Inert gas purging port			
	Spill drainage facility			
	<ul> <li>Transparent photo resistant lid with sample dispensing</li> </ul>			
	port			
	<ul> <li>Chamber heating facility from ambient to 70°C</li> </ul>			
Vacuum pump	Power supply: Indian standard			
	<b>Vacuum</b> : -735 mm/Hg ( maximum)			
	With Moisture trap			
	With Vacuum regulation			
Micro syringe	250μl			
Power	Indian standard			
Warranty	12 months			