



ELECTRONICS CORPORATION OF INDIA LIMITED
A Govt. of India (Dept. of Atomic Energy) Enterprise
ECIL (Post), Hyderabad – 500062, Telangana, India

Telephone:	040-27182209/6261	Sr.DGM (Purchase), TCD & CRND, Electronics Corporation of India Limited, ECIL (P.O), Hyderabad – 500 062
Direct Line:	040-27121897	
e-Mail:	cmgpur@ecil.co.in	

Tender No: ECIL/TCD/PUR/RFQ.No:06192480

Date: 16.08.2025

Invitation of Bid for Supply of Crystal Oscillators

1. Manner of Submitting the Bids: Two-Part Bid System (Simultaneous receipt of Technical and Financial Bids)

The bidder is required to submit soft copies of their bids electronically on ECIL e-Procurement Portal, using valid Digital Signature Certificates. For necessary instructions please refer to the “User Manual for Vendor” and “User Manual of Bid Preparation” documents available in the Learning Center link on e-Procurement portal. Bids sent by post, fax, mail or e-mail will not be considered.

2. Method of Tender: Two-Part Bid System (Simultaneous receipt of Technical and Financial Bids)

Bidder should submit Techno-commercial & price bids simultaneously. The Techno-commercial bid and price-bid would be opened on the date of bid opening. Price bid will be opened, only when Techno-commercial bids are found to be qualified. Any reference to price in TECHNO-COMMERCIAL BID will render the bid invalid and such bid shall be rejected summarily.

Particulars	Sl. No.	Terms and Conditions	Compliance required	(Yes/No) with Deviation if any
Scope of Supply:	1.1	Supply of Crystal Oscillators as per Specifications and Qty mentioned in BoM to ECIL-Hyderabad.	Complied	
Delivery Period:	2.1	Date of delivery at ECIL, Hyderabad for Scope of Supply Within 6-12 Weeks from the date of electronic transmission of ink signed Purchase Order.	Complied	
Bid Evaluation Criteria:	3.1	Among the qualified Bidders, Bidder whose price (LANDED COST) for Item-Wise value of RFQ scope is lowest (including GST/IGST) shall only be treated as lowest Bidder. Variation in Payment Terms: The Bidder has to necessarily accept the RFQ payment term only. Else, the Bids for conditional price (such as conditional discount, advance payment, no. of day's payment) may be rejected. The decision of ECIL is final and binding on the Bidders in this regard.	Complied	
Mode Of Delivery	4.1	By Road.	Noted	

Consignee Details	5.1	The items are to be delivered at TCD – Stores, ECIL-Hyderabad – 500 062.	Noted	
OEM COC	6.1	OEM/Authorised Distributor COC to be provided along with delivery of item without which item will not be accepted as Annexure-B.	Agreed	
Terms of Price	7.1	The prices shall be quoted by the indigenous bidders strictly on FOR, ECIL, Hyderabad basis and should include all charges towards Training, packing, forwarding, freight, transit insurance and unloading etc.	Agreed	
Date Code	9.1	Within 3 Years	Noted	
Validity	10.1	The Bids should remain valid for a minimum period of 90 days from the due date of RFQ.	Agreed	
Liquidated Damages	11.1	In the event of the Seller's failure to supply the goods as specified in this Purchase Order, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part thereof, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed/undelivered goods/stores. Date of delivery at ECIL, Hyderabad for Scope of Supply shall be treated as discharge of delivery obligation for the purpose of arriving at LD, if any. Part week of delay will be treated as full week for computation of LD.	Agreed	
Payment Terms:	12.1	a) No advance payments will be released. b) 100% of payment will be released within 60 days (in case of eligible MSE suppliers 45 days) from the date of receipt and against acceptance of material. The following documents are to be submitted by the seller with the items for making the payment: 1) Ink-signed (Original) copy of Tax Invoice favouring 'Electronics Corporation of India Limited, Hyderabad (GST No: 36AAACE4809L1ZJ) 2) Packing list / Delivery Challan 3) E-Invoices must contain "ACK No.", "IRN No.", "IRN Date" and "QR Code". 4)E-Invoice Non-applicability authorization letter for registered GSTIN Vendors. 5) OEM/Authorised distributor CoC 5) Guarantee / Warranty certificate 6) Order Amendments (if any) Details for electronic payment viz. Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code, towards making electronic	Agreed	

		<p>payments account details through cancelled cheque to be submitted.</p> <p>Payment of taxes will be made to the Seller after submission of tax remittance documents and uploading the tax return by the vendor, in turn invoice has to appear in GSTR2A of ECIL.</p> <p>ECIL is registered on TReDS platform with “A-TreDS Ltd. (Invoicemart)”. Desirous MSE Bidders / Vendors, who want to receive payments through TReDS platform, have to submit the invoice to ECIL along with all the necessary requirements as per PO and the payment terms. Upon receipt and acceptance of the supplied materials / completion of services and receipt of invoices with the mandated enclosures and after due certification of invoices with enclosures by commercial / material dept, Finance dept shall upload the invoices on the Invoicemart, TReDS platform and process the invoices for payment. Post uploading on the platform, the financier would be bidding for the invoices and respective MSE vendors would be accepting the bid, so that they can get the disbursement from the Financier.</p> <p>(b) MSE bidders desirous to receive payment through TReDS platform may avail the facility if they are already registered on “Invoicemart” TReDS platform or by registering on it.</p> <p>The bids not comply with above payment terms shall be rejected summarily.</p>		
Inspection Instructions:	13.1	Material on its arrival at TCD stores, items will be inspected by ECIL and their decision in the matter will be considered final and copy of inspection report will be forwarded to the supplier in case of rejections. The rejected materials if any will be in Buyer’s premises at supplier’s risk and cost. Supplier must arrange for collection and replacement within 10 days at supplier’s cost including transportation.	Agreed	
Technical Literature & Training:	14.1	The complete Technical Literature should be supplied by the bidder like user manuals, technical manuals etc., which are relevant to the tendered items should be supplied during warranty period.	Agreed	
Packing and Marking Instructions:	15.1	Items should be packed properly to avoid damage during transportation.	Agreed	
	15.2	The Seller shall provide packing and preservation of the equipment and spares/goods contracted so as to ensure their safety against damage in the conditions of transportation, trans-shipment, storage and weather hazards during transportation, subject to proper cargo handling.	Agreed	

	15.3	A label in English shall be either pasted on the carton or painted indicating the details of the items as per OEM.	Agreed	
	15.4	One copy of the packing list in English shall be inserted in each cargo package.	Agreed	
Option Clause:	16.1	The Purchase Order will have an Option Clause, wherein the Buyer can exercise an option to procure an additional 100% of the original contracted quantity in accordance with the same terms & conditions of the present running Purchase Order. This will be applicable within the currency of Purchase Order. The Bidder is to confirm the acceptance of the same for inclusion in the Purchase Order. It will be entirely the discretion of the Buyer to exercise this option or not.	Agreed	
Repeat Order Clause:	17.1	The Purchase Order will have a Repeat Order Clause, wherein the Buyer can order up to 100% quantity of the items under the present contract within 1 year from the date of supply/successful completion of this Purchase Order, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat order or not.	Agreed	

ANNEXURE - A

**(ON THE LETTER HEAD OF THE COMPANY)
Bid Security Declaration Form**

Date: _____

Tender No. _____

To
ECIL,
ECIL (Post), Hyderabad

In accordance with Government of India, Ministry of Finance OM No. F.9/4/2020-PPD dated 12.11.2020

1. I/We accept that I/We will, automatically be suspended from being eligible for participating in bidding for any contract with you for the period of 1 (One) year, in case of, and starting from the date of, breaching our obligation(s) under the bidding conditions due to:

a) Withdrawing our bid, or any part of our bid, during the period of bid validity against the Tender No. _____ or any extension of the period of bid validity which we subsequently agreed to;

or

b) Having been notified of the acceptance of our bid by you during the period of bid validity,
(i) Failing or refusing to execute the Contract, or
(ii) Failing or refusing to furnish the performance security, if required, in accordance with the Instructions to Bidders.

2. I/We understand this Bid Security Declaration shall expire if we are not the successful Bidder.

Signed:

[signature of person whose name and capacity are shown below]

Name: [name of person signing the Bid Security Declaration], in the capacity of [legal capacity of person signing the Bid Security Declaration]

Duly authorized to sign the bid for and on behalf of: [Name of Bidder]

Dated on _____ day of _____, 20__

[Corporate Seal (where appropriate)]

Certificate of Conformity Format

Date:

To,

This is to certify that the items in this shipment have been manufactured, inspected and are in compliance with the requirement of Purchase Order No. _____ dated _____ and other technical specifications / drawings to the extent specified and agreed upon.

SL.NO	MATERIAL DESCRIPTION	QTY
1.	As per awarded PO Scope.	As per PO Qty

Note: These contents should be on OEM / authorized distributor letter head-only.

ANNEXURE – B**Bill of Quantity**

Sl.No	MATERIAL DESCRIPTION	QTY
1	25MHZ, ±50PPM, 3.3V CXO SMD, 2.5X2MM (-40 TO 85°)LYO-M0025.0I-699	100
2	50MHZ, ±50PPM, 3.3V, HCMOS/TTL CXO, SMD-5X3.2, COMM TEMP: -20 TO 70°CLYO-M050.00C-69L	100
3	122.88MHZ, 3.3V CMOS VCXO, SIZE 9X14MM SMD, -40°C TO +85°CLYO-M0122.88-093	40
4	25MHZ ±50 PPM 1.8 V H/LV-CMOS SMD OSCILLATOR (2.5 X 2.0 X 0.75MM)LYO-M00025.0-69L	100
5	10MHZ, ±0.05 PPM (50PPB) LVC MOS MEMS TCXO, (SMD-5X 3.2 MM, 3.3 V, 0 TO 70°C)LYO-M0010.00-T9M	30
6	TCXO, 12.8 MHZ, ±0.28PPM, 3.3V (SMD-5X3.2 -CMOS O/P, -40 TO +85°C)LYO-M0012.8I-V9T	40
7	40MHZ ±20 PPM FUNDAMENTAL XTAL, SMD-3.2 X 2.5 MM (12PF, IND TEMP)LYC-M00040.0-091	100
8	48 MHZ, ±25PPM, 8PF FUNDAMENTAL X-TAL (-40 TO +85°C, 3.2X2.5MM)LYC-M0048.0I-791	100
9	25 MHZ, ±15 PPM, XTAL FUND 3.2X2.5 SMD, LOAD CAP 8PF (-40 TO +85°C)LYC-M0025.0I-191	100
10	25MHZ, ±20PPM, FUND, X-TAL, SMD-3.2X2.5 (-20 TO 70°, 8PF)LYC-M0025.00-091	100
11	38.88MHZ ±10PPM FUNDAMENTAL XTAL, CL-12PF, SMD-3.2X2.5X0.6MM, -40 TO 85°CLYC-M0038.88-291	100
12	50V/14MM EPOXY COATED RADIAL LEAD METAL OXIDE VARISTOR LDV-0V14E50P-R00	200
13	16A, 250VAC/125V DC, CERAMIC BODY SMD FUSE LFF-00016000-S00	100
14	TIME DELAY FUSE 20A 32 VAC 63 VDC SMD 1206LFS-00020000-S00	100
15	1A, SLOW BLOW WIRE IN AIR SMD FUSE, 3.2X2.5X1.6MMLFS-00001000-300	100

Annexure-T1

SL.NO	MATERIAL DESCRIPTION	QTY
1	25MHZ, ±50PPM, 3.3V CXO SMD, 2.5X2MM (-40 TO 85°)LYO-M0025.0I-699	100
2	50MHZ, ±50PPM, 3.3V, HCMOS/TTL CXO, SMD-5X3.2, COMM TEMP: -20 TO 70°CLYO-M050.00C-69L	100
3	122.88MHZ, 3.3V CMOS VCXO, SIZE 9X14MM SMD, -40°C TO +85°CLYO-M0122.88-093	40
4	25MHZ ±50 PPM 1.8 V H/LV-CMOS SMD OSCILLATOR (2.5 X 2.0 X 0.75MM)LYO-M00025.0-69L	100
5	10MHZ, ±0.05 PPM (50PPB) LVC MOS MEMS TCXO, (SMD-5X 3.2 MM, 3.3 V, 0 TO 70°C)LYO-M0010.00-T9M	30
6	TCXO, 12.8 MHZ, ±0.28PPM, 3.3V (SMD-5X3.2 -CMOS O/P, -40 TO +85°C)LYO-M0012.8I-V9T	40
7	40MHZ ±20 PPM FUNDAMENTAL XTAL, SMD-3.2 X 2.5 MM (12PF, IND TEMP)LYC-M00040.0-091	100
8	48 MHZ, ±25PPM, 8PF FUNDAMENTAL X-TAL (-40 TO +85°C, 3.2X2.5MM)LYC-M0048.0I-791	100
9	25 MHZ, ±15 PPM, XTAL FUND 3.2X2.5 SMD, LOAD CAP 8PF (-40 TO +85°C)LYC-M0025.0I-191	100
10	25MHZ, ±20PPM, FUND, X-TAL, SMD-3.2X2.5 (-20 TO 70°, 8PF)LYC-M0025.00-091	100
11	38.88MHZ ±10PPM FUNDAMENTAL XTAL, CL-12PF, SMD-3.2X2.5X0.6MM, -40 TO 85°CLYC-M0038.88-291	100
12	50V/14MM EPOXY COATED RADIAL LEAD METAL OXIDE VARISTOR LDV-0V14E50P-R00	200
13	16A, 250VAC/125V DC, CERAMIC BODY SMD FUSE LFF-00016000-S00	100
14	TIME DELAY FUSE 20A 32 VAC 63 VDC SMD 1206LFS-00020000-S00	100
15	1A, SLOW BLOW WIRE IN AIR SMD FUSE, 3.2X2.5X1.6MMLFS-00001000-300	100

UN-PRICED BID FORMAT
(To be submitted along with Price Bid)

Sl. No	Items	Qty (No's)	Unit Price (Rs)	Total Cost (Basic)	Indicative Rate of Taxes & Duties and other charges (as applicable)		Other Charges	Total Cost (Including all taxes & duties)	Remarks
					GS T (%)	HSN Code			
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)
1	25MHZ, ±50PPM, 3.3V CXO SMD, 2.5X2MM (-40 TO 85°)LYO-M0025.0I-699	100	DO Not mention any prices in this template.				DO Not mention any prices in this template.		
2	50MHZ, ±50PPM, 3.3V, HCMOS/TTL CXO, SMD-5X3.2, COMM TEMP: -20 TO 70°CLYO-M050.00C-69L	100							
3	122.88MHZ, 3.3V CMOS VCXO, SIZE 9X14MM SMD, -40°C TO +85°CLYO-M0122.88-093	40							
4	25MHZ ±50 PPM 1.8 V H/LV-CMOS SMD OSCILLATOR (2.5 X 2.0 X 0.75MM)LYO-M00025.0-69L	100							
5	10MHZ, ±0.05 PPM (50PPB) LVC MOS MEMS TCXO, (SMD-5X 3.2 MM, 3.3 V, 0 TO 70°C)LYO-M0010.00-T9M	30							
6	TCXO, 12.8 MHZ, ±0.28PPM, 3.3V (SMD-5X3.2 -CMOS O/P, -40 TO +85°C)LYO-M0012.8I-V9T	40							
7	40MHZ ±20 PPM FUNDAMENTAL XTAL, SMD-3.2 X 2.5 MM (12PF, IND TEMP)LYC-M00040.0-091	100							
8	48 MHZ, ±25PPM, 8PF FUNDAMENTAL X-TAL (-40 TO +85°C, 3.2X2.5MM)LYC-M0048.0I-791	100							
9	25 MHZ, ±15 PPM, XTAL FUND 3.2X2.5 SMD, LOAD CAP 8PF (-40 TO +85°C)LYC-M0025.0I-191	100							
10	25MHZ, ±20PPM, FUND, X-TAL, SMD-3.2X2.5 (-20 TO 70°, 8PF)LYC-M0025.00-091	100							
11	38.88MHZ ±10PPM FUNDAMENTAL XTAL, CL-	100							

	12PF, SMD-3.2X2.5X0.6MM, - 40 TO 85°CLYC-M0038.88- 291						
12	50V/14MM EPOXY COATED RADIAL LEAD METAL OXIDE VARISTOR LDV-0V14E50P- R00	200					
13	16A, 250VAC/125V DC, CERAMIC BODY SMD FUSE LFF-00016000-S00	100					
14	TIME DELAY FUSE 20A 32 VAC 63 VDC SMD 1206LFS- 00020000-S00	100					
15	1A, SLOW BLOW WIRE IN AIR SMD FUSE, 3.2X2.5X1.6MMLFS- 00001000-300	100					

Note: Bidders to mention only HSN No and GST % in this format

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