



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली
मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेजसिटी, प॰ओ॰ मनोली, ए॰ ए॰ ए॰ नगर, मोहाली, पंजाब 140306
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
PAN No. - AAAAI1781K GST: 03AAAAI1781K2ZS

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (1096)18/19-Pur

Dated : 04.12.2018

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for **Supply of Lab Components** from reputed companies/firms/ individuals/ societies etc. those are in the similar business at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in.

-sd-

(Mukesh Kumar)
Assistant Registrar (S&P)



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेजसिटी, प०ओ० मनोली, एस० ए० एस० नगर, मोहाली, पंजाब 140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAA1781K GST: 03AAAAI1781K2ZS

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

E-TENDER NOTICE

Tender Ref.- IISERM(1096)18/19-Pur

Dated :- 4th December, 2018

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	4 th December, 2018	6:00pm
2.	Tender Document download start Date & Time	4 th December, 2018	6:00pm
3.	Bid Submission start Date & Time	4 th December, 2018	6:00pm
4.	Bid Submission End date and Time	27 th December, 2018	Upto 11:00am
5.	Tender opening Date and Time	28 th December, 2018	At 11.30 am

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in. Tender fee in shape of DD/Banker Cheque of Rs 590/- (Non-refundable) and EMD of Rs.2000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summarily.

The Original EMD and Tender Fee should be sent to:

Assistant Registrar (S&P)
Indian Institute of Science Education and Research,
Mohali Sector 81, SAS Nagar, Mohali, Punjab,
India, Pin: 140306

Non-receipt of original EMD and Tender Fee will lead to rejection of tender.

Item Details:

S. No.	Details of Specifications of the Stores	Qty
1.	<u>Supply of Lab Components (List & Technical Specifications) -</u> As per ANNEXURE-A	List of items As per (Annexure-A)

SUBMISSION OF TENDER

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the PAN Card, GST number duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

INSTRUCTIONS

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority certificate from the principal company for quoting the price otherwise such quotation will be rejected.
2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID.
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc. should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.

5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no- TU/V/RG/-CDE(1062)/201 CUSTOM DT.30.08.2016.
6. Tax: This Institute is not exempted from the payment of GST. The current rate (i.e. percentage of GST should be clearly indicated included or excluded) wherever chargeable. Please also provide/upload the copy of PAN card, GST number duly self-attested.
7. Concessional GST is applicable for all the items purchased for Research labs vide Ministry of Finance, notification no. 45/22017 dated 14.11.2017 and 47/2017 dated 14.11.2017.
8. Bidder/s quoting in currency other than **Indian Rupee (INR)** should explicitly mention the currency in which tender quoted wherever applicable in Technical Bid along the tender documents.
9. The delivery period should be specifically stated. Earlier delivery will be preferred.
10. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
11. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
13. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

-sd/-
(Mukesh Kumar)
Assistant Registrar (S&P)

ANNEXURE-A

Technical Specification

Index	Manufacturer Part Number	Detail discription	Manufacturer	Operating Temp.	Qty.
1	LQW2UAS1R0F00L	1 μ H \pm 1% Unshielded Wirewound Inductor 370mA 1.75Ohm Max 1008 (2520) Metric	Murata Electronics North America	-55°C ~ 125°C	20
2	ER1840-114JS	2 μ H \pm 5% Unshielded Inductor 505mA 970 mOhm Max Axial	API Delevan Inc.	-55°C ~ 125°C	10
3	LQW15CA2R0K00D	2 μ H \pm 10% Unshielded Wirewound Inductor 130mA 3.2 Ohm Max Nonstandard	Murata Electronics North America	-40°C ~ 125°C	20
4	AISC-0603F-1R5J-T	1.5 μ H \pm 5% Unshielded Wirewound Inductor 240mA 1.3 Ohm Max 0603 (1608 Metric)	Abracon LLC	-40°C ~ 85°C	20
5	B78108S1152K000	1.5 μ H \pm 10% Unshielded Wirewound Inductor 1.1A 200 mOhm Max Axial	EPCOS (TDK)	-55°C ~ 125°C	20
6	AISC-1008-2R2G-T	2.2 μ H \pm 2% Unshielded Wirewound Inductor 280mA 2.8 Ohm Max 1008 (2520 Metric)	Abracon LLC	-40°C ~ 125°C	20
7	B78108S1222K000	2.2 μ H \pm 10% Unshielded Wirewound Inductor 1A 250 mOhm Max Axial	EPCOS (TDK)	-55°C ~ 125°C	20
8	B78108S1332K000	3.3 μ H \pm 10% Unshielded Wirewound Inductor 900mA 290 mOhm Max Axial	EPCOS (TDK)	-55°C ~ 105°C	20
9	ER1840-17JS	3 μ H \pm 5% Unshielded Inductor 945mA 140 mOhm Max Axial	API Delevan Inc.	-55°C ~ 105°C	10
10	1025-30K	2.7 μ H \pm 10% Unshielded Inductor 355mA 550 mOhm Max Axial	API Delevan Inc.	-40°C ~ 125°C	10
11	MLP2520S2R2ST0S1	2.5 μ H \pm 20% Shielded Multilayer Inductor 1.2A 143 mOhm Max 1008 (2520 Metric)	TDK Corporation	-55°C ~ 125°C	20
12	B78108S1152K000	1.5 μ H \pm 10% Unshielded Wirewound Inductor 1.1A 200 mOhm Max Axial	EPCOS (TDK)	-55°C ~ 125°C	20
13	ASPI-6045S-4R3N-T	4.3 μ H Shielded Wirewound Inductor 3.5A 23 mOhm Nonstandard	Abracon LLC	-55°C ~ 125°C	10
14	B82144A2472K000	4.7 μ H Unshielded Wirewound Inductor 1.6A 160 mOhm Max Axial	EPCOS (TDK)	-55°C ~ 125°C	10
15	GRM2165C1H221GA01D	220pF \pm 2% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Murata Electronics North America	-55°C ~ 125°C	22
16	FG24C0G2W102JNT06	1000pF \pm 5% 450V Ceramic Capacitor COG, NPO Radial	TDK Corporation	-55°C ~ 125°C	20
17	FG24C0G2W221JNT06	220pF \pm 5% 450V Ceramic Capacitor COG, NPO Radial	TDK Corporation	-55°C ~ 125°C	20
18	RDER71H105K2M1H03A	1 μ F \pm 10% 50V Ceramic Capacitor X7R Radial	Murata Electronics North America	-55°C ~ 125°C	20
19	FG16C0G1H104JNT06	0.1 μ F \pm 5% 50V Ceramic Capacitor COG, NPO Radia	TDK Corporation	-55°C ~ 125°C	20
20	K122J15C0GF5TL2	1200pF \pm 5% 50V Ceramic Capacitor COG, NPO Radial	Vishay BC Components	-55°C ~ 125°C	20
21	A102J15C0GF5TAA	1000pF \pm 5% 50V Ceramic Capacitor COG, NPO Axial	Vishay BC Components	-55°C ~ 125°C	25
22	K561J15C0GF5TL2	560pF \pm 5% 50V Ceramic Capacitor COG, NPO Radial	Vishay BC Components	-55°C ~ 125°C	20
23	K471J15C0GF5TL2	470pF \pm 5% 50V Ceramic Capacitor COG, NPO Radial	Vishay BC Components	-55°C ~ 125°C	20
24	K271J15C0GF5TL2	270pF \pm 5% 50V Ceramic Capacitor COG, NPO Radial	Vishay BC Components	-55°C ~ 125°C	20

25	K221J15C0GF5TH5	220pF ±5% 50V Ceramic Capacitor COG, NPO Radial	Vishay BC Components	-55°C ~ 125°C	20
26	CC0805FRNPO9BN122	1200pF ±1% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Yageo	-55°C ~ 125°C	20
27	GRM2165C1H112JA01D	1100pF ±5% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Murata Electronics North America	-55°C ~ 125°C	20
28	CC0805FRNPO9BN561	560pF ±1% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Yageo	-55°C ~ 125°C	20
29	08055A511JAT2A	510pF ±5% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	AVX Corporation	-55°C ~ 125°C	20
30	08055A501GAT2A	500pF ±2% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	AVX Corporation	-55°C ~ 125°C	20
31	GRM2165C1H431JA01D	430pF ±5% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Murata Electronics North America	-55°C ~ 125°C	25
32	08051A241FAT2A	240pF ±1% 100V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	AVX Corporation	-55°C ~ 155°C	25
33	08055A471FAT2A	470pF ±1% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	AVX Corporation	-55°C ~ 155°C	10
34	GRM2165C1H102FA01J	1000pF ±1% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Murata Electronics North America	-55°C ~ 155°C	10
35	RNF12FTD10M0	10 MOhms ±1% 0.5W, 1/2W Through Hole Resistor Axial Flame Retardant Coating, Safety Metal Film	Stackpole Electronics Inc.	-55°C ~ 155°C	25
36	SFR25H0001004FR500	1 MOhms ±1% 0.5W, 1/2W Through Hole Resistor Axial Metal Film	Vishay BC Components	-55°C ~ 155°C	25
37	RNF14FTD100K	100 kOhms ±1% 0.25W, 1/4W Through Hole Resistor Axial Flame Retardant Coating, Safety Metal Film	Stackpole Electronics Inc.	-55°C ~ 155°C	25
38	RNF14FTD10K0	10 kOhms ±1% 0.25W, 1/4W Through Hole Resistor Axial Flame Retardant Coating, Safety Metal Film	Stackpole Electronics Inc.	-65°C ~ 250°C	25
39	RNF14FTD5K90	5.9 kOhms ±1% 0.25W, 1/4W Through Hole Resistor Axial Flame Retardant Coating, Safety Metal Film	Stackpole Electronics Inc.	-65°C ~ 250°C	25
40	RS00550K00FE73	50 kOhms ±1% 5W Through Hole Resistor Axial Moisture Resistant Wirewound	Vishay Dale	-55°C ~ 275°C	10
41	RS010100K0FE73	100 kOhms ±1% 10W Through Hole Resistor Axial Moisture Resistant Wirewound	Vishay Dale	-55°C ~ 275°C	10
42	PAC500001001FAC000	1 kOhms ±1% 5W Through Hole Resistor Axial Flame Retardant Coating, Pulse Withstanding, Safety Wirewound	Vishay BC Components	-55°C ~ 155°C	10
43	PAC500001000FAC000	100 Ohms ±1% 5W Through Hole Resistor Axial Flame Retardant Coating, Pulse Withstanding, Safety Wirewound	Vishay BC Components	-55°C ~ 155°C	10
44	PR02000207500JR500	750 Ohms ±5% 2W Through Hole Resistor Axial Automotive AEC-Q200, Flame Retardant Coating, Safety Metal Film	Vishay BC Components	-55°C ~ 125°C	25
45	PR01000103000JR500	300 Ohms ±5% 1W Through Hole Resistor Axial Automotive AEC-Q200, Flame Retardant Coating, Safety Metal Film	Vishay BC Components	-55°C ~ 150°C	25

46	GRM2195C1H682FA01D	6800pF ±1% 50V Ceramic Capacitor COG, NPO 0805 (2012 Metric)	Murata Electronics North America	-55°C ~ 150°C	20
47	WHA5R0FET	5 Ohms ±1% 0.5W, 1/2W Through Hole Resistor Axial Wirewound	Ohmite	-55°C ~ 155°C	10
48	RT0805BRD075R1L	5.1 Ohms ±0.1% 0.125W, 1/8W Chip Resistor 0805 (2012 Metric) Thin Film	Yageo	-55°C ~ 155°C	10
49	18K101-270L5	SMP, Mini Connector Jack, Female Socket 50 Ohm Free Hanging (In-Line) Solder	Rosenberger	-55°C ~ 155°C	10
50	18K202-270L5	SMP, Mini Connector Jack, Female Socket 50 Ohm Free Hanging (In-Line), Right Angle Solder	Rosenberger	-40°C ~ 125°C	10
51	18S103-500L5	SMP, Mini Connector Plug, Male Pin 50 Ohm Panel Mount, Threaded Solder	Rosenberge	-55°C ~ 125°C	10
52	132170-10	Adapter Coaxial Connector SMA Jack, Female Socket To SMA Jack, Female Socket 50 Ohm	Amphenol RF Division	-65°C ~ 165°C	5
53	901-9867-RFX	SMA Connector Plug, Male Pin 50 Ohm Free Hanging (In-Line) Solder	Amphenol RF Division	-65°C ~ 165°C	10