

INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036

Telephone: [044] 2257 9763 E-mail: tender@imail.iitm.ac.in



Date: 24.08.2022

The Manager (Project Purchase)

Tender No: GTB6/RADH/011/2022/KITTING

Due Date: 06/09/2022, 5.00 PM

Pre-Qualification Bid Opening: -07/09/2022, 3 PM

Dear Sir/Madam,

On behalf of the Indian Institute of Technology Madras, Expression of Interest is invited for

"Supply of Component Kitting"

conforming to the specifications

Instructions to the Bidders:

1. Vendor Registration in IC&SR Portal: - The Expression of Interest should be submitted along with Vendor registration code. Vendor registration with IC & SR (IIT M) is mandatory for bidders to participate in tenders.

** For Vendor Registration & Guidelines,

Please follow the website: https://icandsr.iitm.ac.in/vendorportal;

Helpdesk: vendorhelpdesk@icsrpis.iitm.ac.in

2. Submission of Tender: - The Expression of Interest documents shall be sent to the address mentioned below, either by post or by courier (duly sealed and super scribed on the envelope with the Vendor Email ID, Contact Number, tender reference No and due date & time) so as to reach our office before the due date and time specified in our schedule. The offer/bid can also be dropped in the tender box on or before the due date and time specified in the schedule.

The tender box is kept in the office of the:

The Manager, Project Purchase,
IIT Madras, Sardar Patel Road, IC & SR Building, 1st floor, Chennai – 600 036

3. EMD: - The EMD of **Rs.5,00,000** should be transferred to the account details mentioned in Annexure 8 and proof should be enclosed in the Pre-Qualification Bid. Any offer not accompanied with the EMD shall be rejected summarily as non-responsive.

The EMD of the unsuccessful bidders shall be returned within 30 days of the end of the publishing the result of Pre-Qualification Bidding. The same shall be forfeited, if the tenderers withdraw their offer after the opening during the bid validity period. The Institute shall not be liable for payment of any interest on EMD.

EMD is exempted for Micro and Small Enterprises (MSE) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) and Startups as recognised by Department of Industrial Policy & Promotion (DIPP). (MSE/MSME/DIPP PROOF should be enclosed in the cover containing <u>Pre-Qualification bid</u>).

- **4. Indian agent:** If an Indian agent is involved, the following documents must be enclosed: Foreign principal's proforma invoice indicating the commission payable to the Indian Agent and nature of after-sales service to be rendered by the Indian Agent.
- ✓ A Copy of the agency agreement with the foreign principal and the precise relationship between them.
- ✓ For the same tender, either the Principal / OEM directly or their authorized agent, dealer / service provider in India can only quote. Both of them cannot bid separately for the same tender.
- 5. Validity: The validity of Quotation should be not less than 90 days from the due date of tender.
- **6. Risk Purchase Clause**: In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from other sources on the total risk of the supplier under risk purchase clause.
- **7.** Late offer: The offers received after the due date and time will not be considered. The Institute shall not be responsible for the late receipt of Tender on account of Postal, Courier or any other delay.
- **8.** Acceptance and Rejection: I.I.T. Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

9. Debarment from Bidding: In case of breach of Terms & Conditions, Bidder may be suspended from being eligible for bidding in any contract with the IIT Madras up to 2 Years [as per Rule 151(iii) of GFR] from the date of Tender.

10. Disputes and Jurisdiction:

Settlement of Disputes: Any dispute, controversy or claim arising out of or in connection with this PO including any question regarding its existence, validity, breach or termination, shall in the first instance be attempted to be resolved amicably by both the Parties. If attempts for such amicable resolution fails or no decision is reached within 30 days whichever is earlier, then such disputes shall be settled by arbitration in accordance with the Arbitration and Conciliation Act, 1996. Unless the Parties agree on a sole arbitrator, within 30 days from the receipt of a written request by one Party from the other Party to so agree, the arbitral panel shall comprise of three arbitrators. In that event, the supplier will nominate one arbitrator and the Project Coordinator of IITM shall nominate on arbitrator. The Dean IC&SR will nominate the Presiding Arbitrator of the arbitral tribunal. The arbitration proceeding shall be carried out in English language. The cost of arbitration and fees of the arbitrator(s) shall be shared equally by the Parties. The seat of arbitration shall be at IC&SR IIT Madras, Chennai.

- a. **The Applicable Law:** The Purchase Order shall be construed, interpreted and governed by the Laws of India. Court at Chennai shall have exclusive jurisdiction subject to the arbitration clause.
- b. Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Chennai in Tamil Nadu.
- **11.** All Amendments, time extension, clarifications etc., will be uploaded on the website only and will not be published in newspapers. Bidders should regularly visit the **CPP Portal (e-publishing)** to keep themselves updated. No extension in the bid due date/ time shall be considered on account of delay in receipt of any document by mail.
- 12. As per the Government of India Order, "Class I Local Suppliers", "Class II Local Suppliers" and "Non Local suppliers" can participate in this tender. Local Content declaration to be submitted as per Annexure 3.

Bidder should confirm their acceptance that they comply with the provisions with report to "Guidelines for eligibility of a bidder from a country which shares a land border with India as detailed at Annexure-IV. The bidder should submit Certificate for "Bidder from/ Not from

Country sharing Land border with India & Registration of Bidder with Competent Authority" as per Order of DoE F.No.6/18/2019-PPD dated 23.07.2020 as mentioned.

- 13. Selection of Successful bidder and Award of Order Evaluation and Award of contract will be done as per GOI MOCI Order No. 45021/2/2017-PP (BE II) Dt.16th September 2020 & P-45021/102/2019-BE-II-Part(1) (E-50310) Dt.4th March 2021 and any subsequent modifications/Amendments, and latest orders if any.
- 14. Preference to "class 1 Local Suppliers": preference will be given to "class 1 local suppliers" (subject to class -I local supplier's quoted price falling within the margin of purchase preference) as per public procurement (preference to make in India) order 2017 .O.M No P- 45021/2/2017 pp(BE 11) dt 04/06/2020 subject to the conditions that the "class 1 Local Supplier" should agree to supply goods / provide service at L1 rate and furnish a certificate with the technical bid document that the goods/service provided by them consists local content equal to or more than 50%.(certificate from Chartered Accountant in case value of contract exceeds Rs 10 crore).
- → 'Class I local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to or more than 50% as defined under the above said order.
- → 'Class II local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content equal to 20% but less than 50% as defined under the above said order
- ➤ 'Non local supplier' means a supplier or service provider whose goods, services or works offered for procurement consists of local content less than 20% as defined under the above said order.
- 'Margin of purchase preference': The margin of purchase preference shall be 20%. The Definition of the margin of purchase preference is defined in the govt. of India Order No: P-45021/12/2017-PP (BE-II) Dt.4th June, 2020) Order 2017. As per the Government of India Order "Margin of Purchase Preference" means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.
- **Note: Local content percentage to be calculated in accordance with the definition provided at clause 2 of revised public procurement preference to Make in India Policy vide GoI Order no. P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019and 04.06.2020) MOCI order No. 45021/2/2017-PP (BE II) Dt.16th September 2020 & P-45021/102/2019-BE-II-Part (1) (E-50310) Dt.4th March 2021

Acknowledgement: - It is hereby acknowledged that the tenderer has gone through all the conditions mentioned above and agrees to abide by them.

Yours sincerely,
The Manager (Project Purchase)
I.I.T. Madras, IC&SR Building, Chennai – 600 036.

SIGNATURE OF TENDERER
ALONG WITH SEAL OF THE
COMPANY WITH DATE

Expression of Interest for the Supply of Component Kitting

1. Project Requirement:

- a. The Expression of Interest is for the **Supply of Component Kitting**.
- b. The quantity and the manufacturer details for the tender requirement is provided in the Annexure -1.
- c. Reputed bidders shall submit the proposal for the supply of items.
- d. The pre-qualification Criteria of the bidders are provided in sl. No 2 –prequalification criteria of this document.
- e. The exact list of the components with manufacturer details will be provided to bidders who have qualified the pre-qualification criteria only after signing the NDA with IITM. The bidders who have the capability to fulfil the tender requirement may submit the proposal for Expression of Interest.
- f. Upon signing the NDA component details will be provided in three category namely; (i).Component Discrete, (ii).Component Connectors, (iii).Components I.Cs
- g. Bid submission process and bid evaluation process is as per detailed below in sl no. 3 & 5 of the expression of interest document

2. Pre-Qualification Criteria:

- a. The bidder shall not be from a country sharing land border with India and if the bidder is from a country sharing land border with India the bidder should have been registered with the competent authority as per orders of DIPP OM No. F. No. 6/18/2019-PPD dated 23rd July 2020, and MoCI Order No. P-45021/112/2020-PP (BE II) (E-43780) dated 24th August 2020. A declaration shall be submitted with the bid as per format given in Annexure 4.
- b. The bidder should submit of Earnest Money Deposit (EMD) as per guidelines given in sl no. 3 in the "Instructions to the bidders".
- c. The bidder should submit "Declaration for non-debarment of bidders" as per Annexure 5
- d. The Bidder should have a minimum turnover of Rs. 50 Lakhs in any one of the last 3 financial years (i.e., 2019-20, 2020-21, 2021-22). (documentary proof should be submitted)
- **e.** The Bidders should be in business of component supply for a minimum of 3 years and necessary proof should be submitted.
- **f.** The Bidder must provide PO copies of 2 similar supplies to reputed clients in the last 3 years along with contact details for reference. IITM reserve right to contact end users for Feedback.

3. <u>Bid submission process:</u>

- a. Stage 1- Submission of Expression of Interest Pre-qualification bid document. The bidder should submit Pre-Qualification bid as per the proforma given in Annexure-2 with the documentary proof.
- b. Stage 2- Technical bid and price bid submission (2 Cover bid)
 Stage 1 qualified bidders will be provided with the technical bid (manufacturers and the part number details) and price bid format. The stage 1 qualified bidders shall submit the technical bid and price bid in the proforma prescribed.

4. Bid submission Timeline:

- I. Due Date for Pre-Qualification Bid submission: 06/09/2022, 5 PM
- II. Pre-Qualification Bid Opening: 07/09/2022, 3 PM
- III. Pre-Qualification Result publication:12/09/2022
- IV. Invitation for Pre-Qualified Bidders for signing NDA with IITM and issuance of Request for Proposal: 13/09/2022
- V. Last date for Submission of Technical and Financial Bid:22/09/2022, 5 PM

5. <u>Bid Evaluation Process</u>

Stage 1:

The Pre-Qualification criteria will be evaluated in the first stage. Bidders who have qualified the Pre-Qualification criteria will be called for signing of NDA and upon signing of NDA the category of items, Manufacturer details and their part numbers will be shared to the bidders. Bidders who have qualified the Eligibility Criteria and have signed the NDA will be declared as Stage 1 qualified Bidders

Stage 2:

Stage 1 qualified bidders will be provided with the technical bid (manufacturers and the part number details) and price bid format. The stage 1 qualified bidders shall submit the technical bid and price bid in the proforma prescribed within the stipulated time as per timeline given in

in S.No:4 "bid submission deadline" of Expression of Interest tender. The technical evaluation criteria will be as detailed below:

- 1. All components labelled discrete have a combined weightage of 100%.
 - a. In case the vendor cannot secure the listed Manufacturer Part Number (MPN), it is allowed to provide an Alternate part number (APN), which is footprint compatible and congruent with or exceeding specifications of replacing MPN.
 - b. All components in the discrete sections are weighted equally.
 - c. The score of each component is normalized** to the required quantity.
- 2. All component labelled connectors have a combined weightage of 100%.
 - a. In case the vendor is unable to secure the listed Manufacturer Part Number (MPN), it is allowed to provide an Alternate part number (APN), which is footprint compatible and congruent with or exceeding specifications of replacing MPN.
 - b. All connectors are weighed equally.
 - c. The score of each component is normalized** to the required quantity
- 3. All components labelled I.Cs have a combined weightage of 100%.
 - a. Alternate part numbers (APN) aren't allowed for I.Cs.
 - b. All I.Cs are weighted equally
 - c. The score of each component is normalized** to the required quantity.
- 4. A bidder will be technically qualified only if the total score exceeds 55% in every section. If the bidder does not bid for more than 55% of the components in any individual section, then the bid will be technically disqualified.
- 5. Score of each line item is 1 and will be normalized to the required quantity. The total score will be calculated as a percentage for evaluation purposes.
 - a. Eg: Component A- required is 100 and bid quantity is 50 , then the score will be evaluated as 50/100*1 = 0.5

Stage 3:

- a) Price bid of the technical qualified bidder in stage 2 will be opened and evaluated.
- b) L1 for each line item will be arrived and PO will be placed with the L1 vendor on item rate basis.
- c) If a technically qualified L1 vendor does not have the capacity to supply full quantity of a particular item, Purchase order will be split and issued to the technically qualified L2 bidder for that quantity line item provided the L2 vendor agrees to match the L1 rate.
- d) If L2 vendor does not agree to supply the item, then offer will be extended to L3 vendor and so on subject to matching of L1 rate.

6. Price:

The price should be quoted in net per unit (after breakup) and must include all packing, transit insurance and delivery charges to the **Department of Electrical Engineering IIT Madras.**

- a. Multicurrency price bids are allowed.
- b. The offer/bid should be exclusive of taxes and duties. The percentage of tax & duties, packing charges, forwarding charges should be clearly indicated separately.
- c. In the case of import supply, the price should be quoted without custom duty. IIT Madras is eligible for concessional custom duty (not exceeding 5.5%) and the price should be quoted with detail break up on EX-WORKS and CIP (stating the Cost, Insurance, Freight separately, other charges in detail etc.,) and indicating the mode of shipment. IIT M ICSR will provide all necessary documents for customs clearance of consignment including Customs Duty Exemption certificate etc.

7. Delivery terms

- 1. All Vendors should provide Certificate of Conformance (COC) for the components at the time of delivery.
- 2. The procurement and delivery of the entire components will need to be completed by the vendor in 12 weeks from the issuance of the PO. In case there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied. In the event of delay or non-supply of materials/execution of Contract beyond the date of delivery/completion of job. The penalty will be levied @1% per week of delay subject to a max of 10% of the value of purchase order and if the delay is more than accepted time frame by IIT M, the PO would be cancelled, and liquidated damages will be enforced(Add incoterms and multi currency)

- 3. Any damages incurred due to shipping the components will be borne by the vendor and suitable components will need to be reshipped.
- 4. The re-shipping cost will be borne by the vendor

8. Payment Terms:

Three Stage payment:

- (i) **Stage 1:** 40% Payment will be done once the 40% worth goods of the Purchase order value are delivered
- (ii) **Stage 2**: 30% Payment will be done once the 30% worth goods of the purchase order value are delivered
- (iii) **Stage 3**: 30% Payment will be done once the 30% worth goods of the purchase order value are delivered
- (iv) Complete delivery at any stage is encouraged and permitted and appropriately the payment also will be honoured by IIT Madras.
- (v) **Advance Payment:** No advance payment is generally admissible. In case a specific percentage of advance payment is required, the Vendor has to submit a Bank Guarantee from a scheduled commercial bank in India equivalent to the amount of advance payment. In case of an advance payment request, Please, inform in the financial bid as an additional sheet.

ANNEXURE 1

Requirement for the Supply of Component Kitting. Tentative list showing the manufacturers and the required quantity (The exact list with part numbers will be provided after qualifying in the pre-qualification bid and signing the NDA)

S.NO	Manufacturer Details	Required Quantity
1	Hirose Electric Co Ltd	77
2	Samsung Electro-Mechanics	16244
3	Murata Electronics	2694
4	YAGEO	161
5	Samsung Electro-Mechanics	3184
6	YAGEO	98
7	Murata Electronics	17
8	Murata Electronics	1808
9	Samsung Electro-Mechanics	204
10	Murata Electronics	3823
11	Samsung Electro-Mechanics	2031
12	Murata Electronics	2641
13	KEMET	97
14	Panasonic Electronic Components	233
15	United Chemi-Con	33
16	Murata Electronics	1522
17	Nichicon	627
18	Samsung Electro-Mechanics	338
19	Murata Electronics	487
20	Samsung Electro-Mechanics	4064
21	Samsung Electro-Mechanics	17
22	Panasonic Electronic Components	66
23	KEMET	503
24	Nichicon	68
25	Murata Electronics	77
26	KEMET	33
27	Murata Electronics	2013
28	Murata Electronics	66

29	Samsung Electro-Mechanics	660
30	Murata Electronics	82
31	Samsung Electro-Mechanics	33
32	TDK Corporation	33
33	KEMET	33
34	Murata Electronics	98
35	Broadcom Limited	77
36	Lumex Opto/Components Inc.	973
37	onsemi	154
38	Micro Commercial Co	61
39	onsemi	97
40	onsemi	33
41	Murata Electronics	33
42	YAGEO	77
43	Molex	55
44	Molex	161
45	Sullins Connector Solutions	33
46	Molex	33
47	Amphenol ICC (Commercial Products)	55
48	SiTime	50
49	Molex	115
50	On Shore Technology Inc.	56
51	Murata Electronics	214
52	Vishay Dale	33
53	TDK Corporation	17
54	Murata Electronics	121
55	Coilcraft	130
56	Coilcraft	39
57	Murata Electronics	442
58	Bourns Inc.	33
59	onsemi	66
60	Diotec Semiconductor	165
61	onsemi	33
62	Panasonic Electronic Components	4375
63	Vishay Dale	49
64	Panasonic Electronic Components	8298
65	Panasonic Electronic Components	231
66	Panasonic Electronic Components	77

67	Vishay Dale	50
68	Panasonic Electronic Components	3246
69	YAGEO	708
70	Panasonic Electronic Components	121
71	Panasonic Electronic Components	77
72	Panasonic Electronic Components	110
73	Panasonic Electronic Components	121
74	YAGEO	66
75	Panasonic Electronic Components	4132
76	YAGEO	1032
77	American Technical Ceramics	993
78	Panasonic Electronic Components	519
79	YAGEO	33
80	Panasonic Electronic Components	856
81	Vishay Dale	105
82	Panasonic Electronic Components	604
83	Panasonic Electronic Components	154
84	Panasonic Electronic Components	2027
85	Panasonic Electronic Components	77
86	Panasonic Electronic Components	266
87	YAGEO	17
88	Panasonic Electronic Components	99
89	Panasonic Electronic Components	33
90	Panasonic Electronic Components	77
91	YAGEO	132
92	Vishay Dale Thin Film	33
93	Panasonic Electronic Components	271
94	Panasonic Electronic Components	66
95	Panasonic Electronic Components	39
96	Vishay Dale	17
97	Panasonic Electronic Components	988
98	Panasonic Electronic Components	374
99	Panasonic Electronic Components	1941
100	Panasonic Electronic Components	39
101	Panasonic Electronic Components	33
102	Panasonic Electronic Components	33
103	YAGEO	33
104	Panasonic Electronic Components	33

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121 Renesas Electronics America Inc 77 122 Renesas Electronics America Inc 77 123 Renesas Electronics America Inc 121 124 Renesas Electronics America Inc 121 125 Texas Instruments 132 126 Texas Instruments 39 127 Micron Technology Inc. 149 128 Microchip Technology 17 129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	119	Renesas Electronics America Inc	77
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123 Renesas Electronics America Inc 77 124 Renesas Electronics America Inc 121 125 Texas Instruments 132 126 Texas Instruments 39 127 Micron Technology Inc. 149 128 Microchip Technology 17 129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	121	Renesas Electronics America Inc	77
124 Renesas Electronics America Inc 121 125 Texas Instruments 132 126 Texas Instruments 39 127 Micron Technology Inc. 149 128 Microchip Technology 17 129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	122	Renesas Electronics America Inc	77
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127 Micron Technology Inc. 149 128 Microchip Technology 17 129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	125	Texas Instruments	132
128 Microchip Technology 17 129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	126	Texas Instruments	39
129 Texas Instruments 33 130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	127	Micron Technology Inc.	149
130 Swissbit 33 131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	128	Microchip Technology	17
131 Skyworks Solutions Inc. 72 132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	129	Texas Instruments	33
132 Texas Instruments 33 133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	130	Swissbit	33
133 EPSON 77 134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	131	Skyworks Solutions Inc.	72
134 TXC CORPORATION 116 135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	132	Texas Instruments	33
135 Murata Electronics 192 136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	133	EPSON	77
136 Samsung Electro-Mechanics 1664 137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	134	TXC CORPORATION	116
137 KYOCERA AVX 16 138 Samsung Electro-Mechanics 32 139 KYOCERA AVX 128 140 Murata Electronics 566 141 Murata Electronics 960	135	Murata Electronics	192
138Samsung Electro-Mechanics32139KYOCERA AVX128140Murata Electronics566141Murata Electronics960	136	Samsung Electro-Mechanics	1664
139KYOCERA AVX128140Murata Electronics566141Murata Electronics960	137	KYOCERA AVX	16
140Murata Electronics566141Murata Electronics960	138	Samsung Electro-Mechanics	32
141 Murata Electronics 960	139	KYOCERA AVX	128
	140	Murata Electronics	566
142 Murata Electronics 512	141	Murata Electronics	960
2.12	142	Murata Electronics	512

143	Samsung Electro-Mechanics	424
144	Murata Electronics	80
145	Murata Electronics	270
146	Abracon LLC	16
147	Murata Electronics	64
148	Abracon LLC	64
149	Würth Elektronik	64
150	Murata Electronics	128
151	Murata Electronics	64
152	Taiyo Yuden	32
153	Murata Electronics	256
154	Taiyo Yuden	128
155	Murata Electronics	256
156	Murata Electronics	512
157	Taiyo Yuden	256
158	Vishay Siliconix	64
159	Stackpole Electronics Inc	16
160	YAGEO	224
161	Vishay Dale	64
162	YAGEO	32
163	Panasonic Electronic Components	16
164	YAGEO	64
165	YAGEO	32
166	Rohm Semiconductor	64
167	Panasonic Electronic Components	60
168	YAGEO	16
169	Panasonic Electronic Components	32
170	Panasonic Electronic Components	128
171	Panasonic Electronic Components	224
172	Vishay Dale	64
173	Stackpole Electronics Inc	64
174	Panasonic Electronic Components	64
175	Panasonic Electronic Components	64
176	Panasonic Electronic Components	64
177	YAGEO	64
178	Panasonic Electronic Components	80
179	YAGEO	64
180	Panasonic Electronic Components	64

181	Panasonic Electronic Components	16
182	Panasonic Electronic Components	128
183	TE Connectivity Passive Product	64
184	TE Connectivity Passive Product	64
185	YAGEO	128
186	Johanson Technology Inc.	768
187	Panasonic Electronic Components	16
188	YAGEO	16
189	Qorvo	230
190	Mini-Circuits	400
191	Texas Instruments	16
192	Micron Technology Inc.	16
193	Texas Instruments	64
194	Texas Instruments	60
195	onsemi	32
196	Texas Instruments	64
197	onsemi	160
198	ECS Inc.	16
199	CTS-Frequency Controls	32
200	Johanson Technology Inc.	1360
201	Murata Electronics	1360
202	Samsung Electro-Mechanics	1700
203	Murata Electronics	2380
204	Murata Electronics	816
205	Samsung Electro-Mechanics	2924
206	KEMET	2108
207	Murata Electronics	272
208	Murata Electronics	272
209	Murata Electronics	544
210	Panasonic Electronic Components	34
211	KEMET	272
212	Murata Electronics	1700
213	Murata Electronics	272
214	KYOCERA AVX	272
215	KEMET	34
216	Vishay Sprague	272
217	KEMET	136
218	Murata Electronics	68

219	Murata Electronics	34
220	Lite-On Inc.	34
221	Lite-On Inc.	34
222	Micro Commercial Co	68
223	Molex	34
224	Molex	34
225	Murata Electronics	1904
226	Coilcraft	544
227	Coilcraft	272
228	TDK Corporation	544
229	Murata Electronics	272
230	Murata Electronics	272
231	Knowles Syfer	34
232	Knowles Syfer	34
233	TDK Corporation	136
234	Toshiba Semiconductor and Storage	68
235	Diodes Incorporated	272
236	onsemi	272
237	Infineon Technologies	68
238	YAGEO	34
239	YAGEO	136
240	Samsung Electro-Mechanics	5712
241	YAGEO	272
242	Panasonic Electronic Components	544
243	YAGEO	1428
244	Vishay Dale	816
245	American Technical Ceramics	272
246	YAGEO	544
247	Nidec Copal Electronics	272
248	Vishay Dale Thin Film	272
249	YAGEO	272
250	YAGEO	34
251	YAGEO	34
252	YAGEO	136
253	Vishay Dale	136
254	YAGEO	34
255	YAGEO	34
256	Qorvo	272

257	Mini-Circuits	272
258	Qorvo	272
259	onsemi	544
260	Mini-Circuits	272
261	Johanson Technology Inc.	544
262	Ampleon USA Inc.	272
263	onsemi	408
264	TTM Technologies, Inc.	272
265	Qorvo	136
266	onsemi	272
267	Texas Instruments	170
268	Microchip Technology	34
269	Microchip Technology	34
270	Diodes Incorporated	68
271	Texas Instruments	34
272	Texas Instruments	34
273	Rosenberger	272
274	Amphenol RF	272
275	Vishay	22
276	TDK Corporation	44
277	TDK Corporation	44
278	Würth Elektronik	44
279	Vishay Beyschlag/Draloric/BC Components	66
280	Würth Elektronik	110
281	Murata Electronics	170
282	KYOCERA AVX	88
283	KEMET	44
284	KEMET	176
285	KEMET	22
286	KEMET	66
287	Murata Electronics	110
288	Würth Elektronik	44
289	KEMET	22
290	Lite-On Inc.	44
291	Schurter Inc.	44
292	Littelfuse Inc.	44
293	Phoenix Contact	106
294	Molex	88

295	Molex	44
296	Molex	22
297	Würth Elektronik	22
298	Coilcraft	22
299	Rohm Semiconductor	22
300	Rohm Semiconductor	22
301	YAGEO	44
302	Vishay Dale	350
303	YAGEO	154
304	YAGEO	22
305	YAGEO	264
306	Vishay Dale	66
307	Würth Elektronik	44
308	Texas Instruments	44
309	Renesas Electronics America Inc	44
310	onsemi	22
311	Texas Instruments	22
312	ABB Power Electronics Inc.	22
313	ABB Power Electronics Inc.	22
314	Vishay Sfernice	44
315	Murata Electronics	42
316	KEMET	63
317	KEMET	21
318	KEMET	21
319	KYOCERA AVX	21
320	Panasonic Electronic Components	21
321	Murata	21
322	Murata Electronics	21
323	Murata Electronics	84
324	Murata Electronics	42
325	Littelfuse	42
326	Littelfuse	42
327	Littelfuse Inc.	42
328	Littelfuse Inc.	42
329	VACUUMSCHMELZE	42
330	Littelfuse Inc.	42
331	Littelfuse Inc.	21
332	Texas Instruments	126

333	Ametherm	21
334	Panasonic Electronic Components	42
335	Vishay Dale	42
336	YAGEO	21
337	YAGEO	21
338	Rohm Semiconductor	21
339	Bourns Inc.	21
340	Ohmite	42
341	KEMET	21
342	Würth Elektronik	21
343	Würth Elektronik	21
344	Würth Elektronik	21
345	Panasonic	42
346	Texas Instruments	21
347	Vishay Semiconductor Opto Division	21
348	Texas Instruments	21
349	Amphenol ICC (Commercial Products)	22
350	TE Connectivity AMP Connectors	44
351	TE Connectivity AMP Connectors	44
352	KEMET	44
353	Murata Electronics	88
354	Murata Electronics	88
355	KEMET	88
356	Bourns Inc.	88
357	Panasonic Electronic Components	22
358	Panasonic Electronic Components	44
359	Panasonic Electronic Components	176
360	Panasonic Electronic Components	88
361	Infineon Technologies	88
362	Samsung Electro-Mechanics	616
363	Samsung Electro-Mechanics	418
364	KEMET	132
365	KYOCERA AVX	44
366	Taiyo Yuden	1320
367	TDK Corporation	66
368	Samsung Electro-Mechanics	44
369	TDK Corporation	2288
370	Panasonic Electronic Components	440

371	KEMET	44
372	Samsung Electro-Mechanics	66
373	YAGEO	88
374	Murata Electronics	44
375	Nichicon	264
376	TDK Corporation	374
377	KEMET	132
378	Samsung Electro-Mechanics	396
379	Samsung Electro-Mechanics	462
380	KEMET	44
381	Samsung Electro-Mechanics	44
382	Samsung Electro-Mechanics	44
383	Taiyo Yuden	132
384	Nichicon	66
385	KEMET	132
386	Murata Electronics	44
387	Nichicon	44
388	Murata Electronics	44
389	Samsung Electro-Mechanics	44
390	Murata Electronics	1188
391	TDK Corporation	352
392	KYOCERA AVX	88
393	Murata Electronics	44
394	YAGEO	22
395	KEMET	44
396	Nichicon	88
397	Panasonic Electronic Components	44
398	Murata Electronics	44
399	Samsung Electro-Mechanics	1188
400	Samsung Electro-Mechanics	110
401	Samsung Electro-Mechanics	528
402	KYOCERA AVX	88
403	Murata Electronics	44
404	Murata Electronics	22
405	KEMET	176
406	Molex	44
407	YAGEO	308
408	Adam Tech	22

409	Phoenix Contact	22
410	On Shore Technology Inc.	22
411	Murata Electronics	22
412	Laird-Signal Integrity Products	176
413	Taiyo Yuden	44
414	Würth Elektronik	44
415	Coilcraft	44
416	Coilcraft	66
417	Coilcraft	44
418	Taiyo Yuden	22
419	Murata Electronics	44
420	Coilcraft	22
421	Würth Elektronik	22
422	onsemi	44
423	onsemi	88
424	• onsemi	22
425	Vishay Siliconix	22
426	Panasonic Electronic Components	44
427	Vishay Beyschlag/Draloric/BC Components	1056
428	Panasonic Electronic Components	264
429	YAGEO	44
430	YAGEO	440
431	Panasonic Electronic Components	528
432	YAGEO	44
433	Rohm Semiconductor	220
434	YAGEO	44
435	Vishay Dale	132
436	Samsung Electro-Mechanics	242
437	Vishay Dale Thin Film	132
438	YAGEO	660
439	Panasonic Electronic Components	88
440	Panasonic Electronic Components	44
441	YAGEO	44
442	YAGEO	44
443	YAGEO	308
444	Panasonic Electronic Components	22
445	YAGEO	44
446	Panasonic Electronic Components	44

447	YAGEO	22
448	YAGEO	66
449	YAGEO	88
450	YAGEO	44
451	Panasonic Electronic Components	176
452	Samsung Electro-Mechanics	308
453	Vishay Dale	22
454	Stackpole Electronics Inc	88
455	Panasonic Electronic Components	22
456	Stackpole Electronics Inc	88
457	Stackpole Electronics Inc	66
458	Panasonic Electronic Components	44
459	Vishay Dale	44
460	Panasonic Electronic Components	22
461	Panasonic Electronic Components	22
462	Rohm Semiconductor	44
463	YAGEO	22
464	Panasonic Electronic Components	22
465	Panasonic Electronic Components	44
466	Panasonic Electronic Components	66
467	Linx Technologies Inc.	22
468	TE Connectivity ALCOSWITCH Switches	132
469	C&K	22
470	Texas Instruments	44
471	Micron Technology Inc.	88
472	Micron Technology Inc.	88
473	Skyworks Solutions Inc.	44
474	Texas Instruments	308
475	Microchip Technology	22
476	Texas Instruments	22
477	Microchip Technology	22
478	Abracon LLC	22
479	KEMET	164
480	Dialight	82
481	Dialight	82
482	Würth Elektronik	82
483	Molex	82
484	Hirose Electric Co Ltd	105

485	Molex	246
486	Vishay Dale	164
487	C&K	82
488	C&K	82
489	Texas Instruments	82
490	Texas Instruments	82
491	Texas Instruments	82
492	FTDI, Future Technology Devices International Ltd	82
493	Microchip Technology	82
494	Texas Instruments	82
495	Texas Instruments	82
496	Texas Instruments	82
497	EPSON	82
498	TDK Corporation	23
499	Murata Electronics	46
500	Linx Technologies Inc.	23
501	Rohm Semiconductor	23
502	Rohm Semiconductor	23
503	Rohm Semiconductor	23
504	Littelfuse Inc.	207
505	U-Blox	23
506	STMicroelectronics	23
507	onsemi	23

<u>Pre-Qualification Bid</u> <u>Compliance sheet for Pre-Qualification Bid Submission.</u>

S.NO	Pre-qualification Criteria	Compliance Yes/No	Document proof Pg. No.	Details of Proof Submitted
	The bidder shall not be from a country sharing			
	land border with India and if the bidder is from a			
	country sharing land border with India the			
	bidder should have been registered with the			
1	competent authority as per orders of DIPP OM			
_	No. F. No. 6/18/2019-PPD dated 23rd July 2020,			
	and MoCl Order No. P-45021/112/2020-PP (BE II)			
	(E-43780) dated 24th August 2020. A declaration			
	shall be submitted with the bid as per format			
	given in Annexure – 4.			
	The bidder should submit of Earnest Money			
2	Deposit (EMD) as per guidelines given in sl no. 3			
	in the "Instructions to the bidders".			
3	The bidder should submit "Declaration for non-			
3	debarment of bidders" as per Annexure 5			
	The Bidder should have a minimum turnover of			
4	Rs. 50 Lakhs in any one of the last 3 financial			
_	years (i.e., 2019-20, 2020-21, 2021-22).			
	(documentary proof should be submitted			
	The Bidders should be in business of component			
5	supply for a minimum of 3 years and necessary			
	proof should be submitted.			
	The Bidder must provide PO copies of 2 similar			
6	supplies to reputed clients in the last 3 years			
0	along with contact details for reference. IITM			
	reserve right to contact end users for Feedback.			

<u>FORMAT FOR AFFIDAVIT OF SELF-CERTIFICATION UNDER PREFERENCE TO MAKE IN INDIA – PER ITEM</u>

This letter should be on the letterhead of the quoting firm and should be signed by a competent authority. Non-submission of this will lead to Disqualification of bids.

Date:
I/WeS/o, D/o, W/o, Resident of Hereby solemnly affirm and declare as under: That I will agree to abide by the terms and conditions of the Public Procurement (Preference to
That I will agree to abide by the terms and conditions of the Public Procurement (Preference to
(subsequently revised vide orders dated 28.05.2018, 29.05.2019and 04.06.2020) MOCI order No 45021/2/2017-PP (BE II) Dt.16th September 2020 & P- 45021/102/2019-BE-II-Part (1) (E-50310) Dt 4th March 2021 and any subsequent modifications/Amendments, if any and That the local content for all inputs which constitute the said item/service/work has been verified by me and I am responsible for the correctness of the claims made therein.
Tick (✓) and Fill the Appropriate Category I/We [name of the supplier] hereby confirm in respect of quoted items that Local Content is equal to or more than 50% and come under "Class-I Local Supplier" category. I/We [name of the supplier] hereby confirm in respect of quoted items that Local Content is equal to 20% but less than 50% and come under "Class-II Local Supplier" category. I/We [name of the manufacturer] hereby confirm in respect of quoted items
that Local Content is less than 20% come under 'Non – Local Supplier' category The details of the location (s) at which the local value addition is made and the proportionate

 The details of the location (s) at which the local value addition is made and the proportionate value of local content in percentage

Address	Percentage of Local content:	_%
For and on behalf of	(Name of firm/entity)	

Authorized signatory (To be duly authorized by the Board of Directors) < Insert Name, Designation and Contact No.>

[Note: In case of procurement for a value in excess of Rs. 10 Crores, the bidders shall provide this certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

ANNEXURE – 4 (To be given on the letter head of the bidder) No Dated: CERTIFICATE
(To be given on the letter head of the bidder) No Dated:
(To be given on the letter head of the bidder) No Dated:
No Dated:
CERTIFICATE
(Bidders from India)
I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that I am not from such a country.
OR (whichever is applicable)
(Bidders from Country which shares a land border with India)
I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and hereby certify that I from (Name of Country) and has been registered with the Competent Authority. I also certify that I fulfil all the requirements in this regard and is eligible to be considered. (Copy/ evidence of valid registration by the Competent Authority is to be attached)
Place: Signature of the Tenderer Date: Name & Address of the Tenderer with Office Stamp

<u>Self-Declaration that the Service Provider has not been blacklisted</u>

(To be given on the letter head of the bidder)

I									S/o	
			1	R/o		police	statio	n		
Distr	ict				Dire	ctor				
/		ole		(Strike	out	whichever	is	not	applicable)	of
			(Firm or Coi		hereby c	leclare and so	lemnly	affirm:		
l.	That the Firn Blacklisted or							has	not been	
	insolvent by any of the Union or State Government / Organization.									
II.	That none of the individual / firm / Company Blacklisted or any partners or shareholder									
	thereof has any connection directly or indirectly with or has any subsistence interest in the									
	deponent bus	siness	/ firm compa	ny.						
III.	That neither the Firm nor any of its partner has been involved / convicted in any criminal									
	case / economic offence nor any criminal case / economic offence is pending against firm									
	or any partner of the Firm before any Court of Law / Police.									
Place	: :					Signa	ature c	of the Te	nderer	
Date	:					Nam	e & Ac	dress o	f the	
						Tend	lerer w	ith Offic	ce Stamp	

TENDER CHECKLIST – Mandatory to be filled and sent (inside the Main Bid Cover) along with Bidding Document.

(1)	I have registered as a Vendor with IC&SR. (Proof to be enclosed)	
(2)	Declaration For Blacklisting Annexure 6	
(3)	Completed and Signed Form of Tender . The Form of Tender document shall be signed by a person legally authorized.	
(4)	Completed Pre-Qualification Compliance Statement (As per Annexure 2).	
(5)	Evidence of similar contracts completed/Product supplied in case if the details are requested in Annexure - 2	
` ,	Certification of Class I / Class II & Non Local supplier to be submitted As a part of technical bid) per item / service / work Annexure 3	
(7)	EMD (Ref. tender document pg.no. 2, Point no.3)	
(8)	Land Border (Annexure – 4)	
(9)	Authorized agent certificate from OEM is mandatory if Indian agent/Indian office of OEM is	
	participating in this tender on behalf of OEM. (Ref. tender document pg.no. 2, Point no.4) as pe Annexure 5	r
a	he bid will be valid only if all the above documents are provided. Bidders are asked to supply and tick off the required information. Failure to provide any of the stated documents may esult in the bid being considered as non-compliant and rejected.	
	Signature of the Bidder	



CENTRE FOR INDUSTRIAL CONSULTANCY & SPONSORED RESEARCH (IC&SR) INDIAN INSTITUTE OF TECHNOLOGY MADRAS **CHENNAI 600 036**



ELECTRONIC CLEARING SERVICE (Credit Clearing) / REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. Details of Account Holder

Name of the Institution	Indian Institute of Technology - Madras
Complete Contact Address	Industrial Consultancy and Sponsored Research Indian Institute of Technology-Madras, IIT- Madras Campus Post Office, Sardar Patel Road, Guindy, CHENNAI - 600 036
Telephone No./ Fax No.	Tel - 044-2257 8356
E- mail ID of the FO/AO/REG/DIR	dricsr@iitm.ac.in

B. Bank Account Details:

Institution Account Name (As per Bank	The Registrar, Indian Institute of
Record)	Technology - Madras
Account No.	2722101003872
Account Print Name	IIT F A/C , The Registrar IIT Madras
IFSC CODE	CNRB0002722
Bank Name (in full)	Canara Bank
Branch Name	IIT-Madras Branch
Complete Branch Address	Canara Bank,
	IIT-Madras Branch,
	IIT- Madras Campus Post Office,
	Sardar Patel Road,
	Guindy, CHENNAI - 600 036
MICR No.	600015085
Account Type	Savings Account

Certified that the Institute's account is in an RTGS enabled branch.

I hereby declare that the particulars given above are correct and complete

Date:

Signature of the Competent Authority of the Institution with seal.