

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
VIKRAM SARABHAI SPACE CENTRE (VSSC)
THIRUVANANTHAPURAM**

Tender for Resistors meeting MIL specifications

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT-IV (MVIT)/VS202100456701 dated 05-01-2022

A. Tender Details

Tender No : **VSSC/PURCHASE UNIT-IV (MVIT)/VS202100456701**

Tender Date : **05-01-2022**

Tender Classification: **GOODS**

Purchase Entity : **PURCHASE UNIT-IV (MVIT)**

Centre : **VIKRAM SARABHAI SPACE CENTRE (VSSC)**

Procurement of Resistors meeting MIL specifications

Terms and conditions as per Annexure.

A.1 Tender Schedule

Bid Submission Start Date : **05-01-2022 17:00**

Bid Clarification Due Date : **14-01-2022 10:52**

Bid Submission Due Date : **04-02-2022 10:52**

Bid Opening Date : **04-02-2022 11:52**

Price Bid Opening Date : **21-02-2022 10:52**

B. Tender Attachments

NA

Instructions To Vendors

1. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER where the indent value is Rs. 2.00 lakhs & above for indigenous stores items

1. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

 - (b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.
 - (c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
 - (d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.
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2. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
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3. ACCEPTANCE OF STORES:

- (a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by

the purchaser at the Contractor's own risk, expense and cost.

(b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

(c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

(d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

4. As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.

5. a) Your offer should be valid for 90 days from the date of opening of the tender.

b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

6. **DESPATCH:** The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

7. d) The term 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

8. **GUARANTEE & REPLACEMENT:**

(a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

(b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called

upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

(c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

(d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

(e) The decision of the Purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the Stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

(f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

9. PACKING FORWARDING & INSURANCE: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

10. Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.

11. PRICES: Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

12. REJECTED STORES:

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

13. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes/duties.

14. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, 'Security' and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause regarding Delivery. (b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

15. TERMS & CONDITIONS OF TENDER

16. TEST CERTIFICATE: Wherever required, test certificates should be sent along with the despatch documents.

17. The authority of the person signing the tender, if called for, should be produced.

18. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

19. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

20. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

21. The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

22. The term Purchaser shall mean the President of India or his successors or assigns.

23. The term 'Stores' shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

2. Offers submitted without accepting our Tender conditions especially LD PBG Warranty and SD clauses shall be summarily rejected. GST as applicable will be paid extra. All Tax invoices shall invariably bear their GST Registration No and the applicable GST rates, in the absence of which the

invoices shall not be processed for payment. Since Vikram Sarabhai Space Center, Department of Space being a public funded Research Institution we are eligible for concessional rate of 5 percent IGST as per Government of India, Ministry of Finance Notification No.47.2017 dated.14.11.2017. Necessary Certificate will be issued by us.

For registering into PFMS you may please mention your Bank details such as IFSC code Account number also submit a copy of personalized cheque leaf or NEFT mandate form duly endorsed by the Bank along with quotation. If you had already submitted these details no need to submit again but please inform the same.

3. Please furnish the following

- a. Copy of valid manufacturing license of the agency certificate
- b. copy of latest filed tax returns
- c. Details of registration number, PAN Card, GST, TIN, NSIC, MSME registration etc.
- d. The addresses registered site works, workshop, etc.
- e. Sub contracting details with address if permissible.

Special Terms and condition: -

- 1) Foreign vendors are not allowed to quote against this Tender.
- 2) Only Class I and Class II Local suppliers as per Make in India Policy are eligible to participate in the bid subject to production of an undertaking regarding the following: -

A) The percentage of local content should be specifically mentioned in the offer, without which it shall be summarily rejected.

B) Preference will be given to Class I Local supplier and in their absence, Class II Local Supplier will be considered.

Offers submitted without undertaking regarding local content shall be summarily rejected.

This is a two-part tender, Technical & Commercial part (Part I) and Price Part (Part II) shall be submitted separately. The tenderers should not attach any documents containing Price information along with Technical & Commercial Bid (Part I). We do not open PART II (Price Bid), if PART-I (Technical & Commercial offer) does not meet with our technical specification requirements. Cost split up, other price details etc. shall be uploaded as a separate document under COMMERCIAL DOCUMENTS FROM VENDOR tab.

C. Bid Templates

C.1 Technical Bid - Resistors meeting MIL specifications

1. RESISTORS Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 100 OHM,

(Make: Vishay Dale & P/N: RNC55J1000FSB14) or equivalent

2. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 1K OHM,

(Make: Vishay Dale & P/N: RNC55J1001FSB14) or equivalent

3. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 10K OHM,

(Make: Vishay Dale & P/N: RNC55J1002FSB14) or equivalent

4. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 100K OHM,

(Make: Vishay Dale & P/N: RNC55J1003FSB14) or equivalent

5. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 1000K OHM,

(Make: Vishay Dale & P/N: RNC55J1004FSB14) or equivalent

6. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 110 OHM,

(Make: Vishay Dale & P/N: RNC55J1100FSB14) or equivalent

7. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 1.21K OHM,

(Make: Vishay Dale & P/N: RNC55J1211FSB14) or equivalent

8. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 1.5K OHM,

(Make: Vishay Dale & P/N: RNC55J1501FSB14) or equivalent

9. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 15K OHM,

(Make: Vishay Dale & P/N: RNC55J1502FSB14) or equivalent

10. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 162K OHM,

(Make: Vishay Dale & P/N: RNC55J1623FSB14) or equivalent

11. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 18.2K OHM,

(Make: Vishay Dale & P/N: RNC55J1822FSB14) or equivalent

12. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 20K OHM,

(Make: Vishay Dale & P/N: RNC55J2002FSB14) or equivalent

13. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 2.2K OHM,

(Make: Vishay Dale & P/N: RNC55J2201FSB14) or equivalent

14. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 2.21K OHM,

(Make: Vishay Dale & P/N: RNC55J2211FSB14) or equivalent

15. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 2.74K OHM,

(Make: Vishay Dale & P/N: RNC55J2741FSB14) or equivalent

16. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 332 OHM,

(Make: Vishay Dale & P/N: RNC55J3320FSB14) or equivalent

17. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,

Value: 3.32K OHM,

(Make: Vishay Dale & P/N: RNC55J3321FSB14) or equivalent

18. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 3.9K OHM,
(Make: Vishay Dale & P/N: RNC55J3901FSB14) or equivalent
19. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 3.92K OHM,
(Make: Vishay Dale & P/N: RNC55J3921FSB14) or equivalent
20. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 42.2K OHM,
(Make: Vishay Dale & P/N: RNC55J4222FSB14) or equivalent
21. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 4.75K OHM,
(Make: Vishay Dale & P/N: RNC55J4751FSB14) or equivalent
22. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 47.5 OHM,
(Make: Vishay Dale & P/N: RNC55J47R5FSB14) or equivalent
23. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 5.11K OHM,
(Make: Vishay Dale & P/N: RNC55J5111FSB14) or equivalent
24. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 5.62K OHM,
(Make: Vishay Dale & P/N: RNC55J5621FSB14) or equivalent
25. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 61.9K OHM,
(Make: Vishay Dale & P/N: RNC55J6192FSB14) or equivalent
26. Resistor Metal film RNC55 type meeting MIL-R-55182 specifications,
Value: 68.1 OHM,
(Make: Vishay Dale & P/N: RNC55J68R1FSB14) or equivalent

27. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 100 OHM,
(Make: Vishay Dale & P/N: RNC60J1000FSB14) or equivalent
28. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 1K OHM,
(Make: Vishay Dale & P/N: RNC60J1001FSB14) or equivalent
29. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 10K OHM,
(Make: Vishay Dale & P/N: RNC60J1002FSB14) or equivalent
30. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 1.21K OHM,
(Make: Vishay Dale & P/N: RNC60J1211FSB14) or equivalent
31. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 15K OHM,
(Make: Vishay Dale & P/N: RNC60J1502FSB14) or equivalent
32. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 18.2K OHM,
(Make: Vishay Dale & P/N: RNC60J1822FSB14) or equivalent
33. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 20K OHM,
(Make: Vishay Dale & P/N: RNC60J2002FSB14) or equivalent
34. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 221 OHM,
(Make: Vishay Dale & P/N: RNC60J2210FSB14) or equivalent
35. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 2.21K OHM,
(Make: Vishay Dale & P/N: RNC60J2211FSB14) or equivalent

36. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 3.92K OHM,
(Make: Vishay Dale & P/N: RNC60J3921FSB14) or equivalent
37. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 5.11K OHM,
(Make: Vishay Dale & P/N: RNC60J5111FSB14) or equivalent
38. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 60.4K OHM,
(Make: Vishay Dale & P/N: RNC60J6042FSB14) or equivalent
39. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 681 OHM,
(Make: Vishay Dale & P/N: RNC60J6810FSB14) or equivalent
40. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 6.81K OHM,
(Make: Vishay Dale & P/N: RNC60J6811FSB14) or equivalent
41. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 82.5K OHM,
(Make: Vishay Dale & P/N: RNC60J8252FSB14) or equivalent
42. Resistor Metal film RNC60 type meeting MIL-R-55182 specifications,
Value: 9.09K OHM,
(Make: Vishay Dale & P/N: RNC60J9091FSB14) or equivalent
43. Resistor Metal film RNC65 type meeting MIL-R-55182 specifications,
Value: 10.2K OHM,
(Make: Vishay Dale & P/N: RNC65J1022FRB14) or equivalent
44. Resistor Metal film RNC65 type meeting MIL-R-55182 specifications,
Value: 40.2K OHM,
(Make: Vishay Dale & P/N: RNC65J4022FRB14) or equivalent

45. Resistor Metal film RNC65 type meeting MIL-R-55182 specifications,
Value: 475 OHM,
(Make: Vishay Dale & P/N: RNC65J4750FRB14) or equivalent
46. Resistor Metal film RNC65 type meeting MIL-R-55182 specifications,
Value: 5.11K OHM,
(Make: Vishay Dale & P/N: RNC65J5111FRB14) or equivalent
47. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 1K OHM,
(Make: Vishay Dale & P/N: RNC70J1001FRB14) or equivalent
48. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 182 OHM,
(Make: Vishay Dale & P/N: RNC70J1820FRB14) or equivalent
49. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 2.2K OHM,
(Make: Vishay Dale & P/N: RNC70J2201FRB14) or equivalent
50. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 2.21K OHM,
(Make: Vishay Dale & P/N: RNC70J2211FRB14) or equivalent
51. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 475 OHM,
(Make: Vishay Dale & P/N: RNC70J4750FRB14) or equivalent
52. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 499 OHM,
(Make: Vishay Dale & P/N: RNC70J4990FRB14) or equivalent
53. Resistor Metal film RNC70 type meeting MIL-R-55182 specifications,
Value: 750 OHM,
(Make: Vishay Dale & P/N: RNC70J7500FRB14) or equivalent

54. Resistor Precision RNC90Y Type meeting MIL-PRF-55182/9 specifications,

Value: 350 OHMS,

(Make: Vishay Dale & P/N: RNC90Y350R01TRB) or equivalent

55. Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications,

Value: 1K OHM,

(Make: Vishay Dale & P/N: D55342E07B1E00RWS) or equivalent

56. Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications,

Value: 20K OHM,

(Make: Vishay Dale & P/N: D55342E07B20E0RWS) or equivalent

57. Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications,

Value: 3.01K OHM,

(Make: Vishay Dale & P/N: D55342E07B3E01RWS) or equivalent

58. Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications,

Value: 3.90K OHM,

(Make: Vishay Dale & P/N: D55342E07B3E90RWS) or equivalent

59. Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications,

Value: 10K OHM,

(Make: Vishay Dale & P/N: D55342E07B10E0RWS) or equivalent

60. Resistor Wire wound RWR74 type meeting MIL-R-39007 specifications,

Value: 150 OHM,

(Make: Vishay Dale & P/N: RWR74S1500FSB12) or equivalent

61. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 1.21K OHM,

(Make: Vishay Dale & P/N: RWR80S1211FSB12) or equivalent

62. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 221 OHM,

(Make: Vishay Dale & P/N: RWR80S2210FSB12) or equivalent

63. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 2 OHM,

(Make: Vishay Dale & P/N: RWR80S2R00FSB12) or equivalent

64. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

301 OHM,

(Make: Vishay Dale & P/N: RWR80S3010FSB12) or equivalent

65. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 47.5 OHM,

(Make: Vishay Dale & P/N: RWR80S47R5FSB12) or equivalent

66. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 51.1 OHM,

(Make: Vishay Dale & P/N: RWR80S51R1FSB12) or equivalent

67. Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications,

Value: 806 OHM,

(Make: Vishay Dale & P/N: RWR80S8060FSB12) or equivalent

68. Resistor Wire wound RWR81 type meeting MIL-R-39007 specifications,

Value: 2 OHM,

(Make: Vishay Dale & P/N: RWR81S2R00FSB12) or equivalent

69. Resistor Wire wound RWR89 type meeting MIL-R-39007 specifications,

Value: 562 OHM,

(Make: Vishay Dale & P/N: RWR89S5620FSB12) or equivalent

70. Resistor TRIMPOT meeting MIL-R-22097 specifications,

Type: RJ22FL, Value:100K,

(Make:BOURNS & P/N:RJ22FL104) or equivalent

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
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1	RNC55, RNC60, RNC65 & RNC70 types with Axial Lead & Military/Established Reliability.	Should meet MIL-PRF-55182 specifications	Yes / No / Explain		
2	RNC90Y type with bulk metal foil technology	Should meet MIL-PRF-55182/9 specifications.	Yes / No / Explain		
3	RWR types with Axial Lead & Military/Established Reliability.	Should be MIL-PRF-39007 qualified.	Yes / No / Explain		
4	RJ22 type 0.5 inch Square Trimming Potentiometer	Should meet MIL-R-22097 specification.	Yes / No / Explain		
5	D55342/7 Thin Film Surface-Mount, Chip type	Should be MIL-PRF-55342 Qualified.	Yes / No / Explain		

Supporting Documents required from Vendor

1. Manufacturer Datasheets for all quoted part numbers showing all specifications
2. Manufacturer Datasheets for all quoted part numbers showing all specifications

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	All specifications including Electrical, Technical, Mechanical, Physical of the quoted partnumbers shall be identical to the specifications of the partnumbers mentioned against the type & value in each S.No.	Yes / No / Explain	
2	In case the offer by a party is technically suitable consolidate lowest offer will be given preference.	Yes / No / Explain	
3	The leads of all devices shall be solder coated.	Yes / No / Explain	
4	Each part shall be labelled with its MIL Part number, Date code and Manufacturer's name. The name of the Manufacturer shall be mentioned in the quotation itself.	Yes / No / Explain	
5	Item should be packed in original packing offered by manufacturer. No loose/bulk packing of the item shall be accepted.	Yes / No / Explain	
6	Date code of the item should be within TWO years at time of shipment .Each item should be supplied in single Date Code.	Yes / No / Explain	
7	Quote for MOQ/SPQ wherever applicable. MOQ/SPQ specified should be based on manufacturer specifications. If MOQ/SPQ is mentioned corresponding manufacturer details to be attached.	Yes / No / Explain	
8	Documentary proof showing supply to Aerospace/Defense industry is mandatory.	Yes / No / Explain	
9	Supplier should attach authorization letter to sell/market this MIL grade components from manufacturer.	Yes / No / Explain	
10	The quoted part number should have good usage history in Aerospace/defense applications.	Yes / No / Explain	
11	Quote should clearly indicate the full manufacturer part number of the quoted part along with the manufacturer datasheet highlighting the specification.	Yes / No / Explain	
12	Quality conformance certificates for all the parts from the original manufacturer shall be supplied along with the items. Stockist/Supplier COC shall not be accepted.	Yes / No / Explain	

13	All parts should meet the relevant military specification as specified.	Yes / No / Explain	
14	Delivery Period	Yes / No / Explain	
15	Liquidated Damages.	Yes / No / Explain	
16	Delivery Term (FOR, VSSC):	Yes / No / Explain	
17	Security Deposit:.	Yes / No / Explain	
18	Performance Bank Guarantee	Yes / No / Explain	
19	Quote Validity: Minimum 90 days	Yes / No / Explain	
20	Payment terms	Yes / No / Explain	
21	Delivery Period.	Yes / No / Explain	
22	Taxes and Duties	Yes / No / Explain	
23	Warranty	Yes / No / Explain	
24	Declaration regarding Local Content	Yes / No / Explain	
25	Any other terms	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	RESISTORS Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 100 OHM, (Make: Vishay Dale & P/N: RNC55J1000 FSB14) or equivalent	200.00 Nos.		-		

2	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 1K OHM, (Make: Vishay Dale & P/N: RNC55J1001 FSB14) or equivalent	2800.00 Nos.				
3	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 10K OHM, (Make: Vishay Dale & P/N: RNC55J1002 FSB14) or equivalent	1200.00 Nos.				
4	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 100K OHM, (Make: Vishay Dale & P/N: RNC55J1003 FSB14) or equivalent	200.00 Nos.				
5	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 1000K OHM, (Make: Vishay Dale & P/N: RNC55J1004 FSB14) or equivalent	100.00 Nos.				

6	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 110 OHM, (Make: Vishay Dale & P/N: RNC55J1100 FSB14) or equivalent	100.00 Nos.				
7	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 1.21K OHM, (Make: Vishay Dale & P/N: RNC55J1211 FSB14) or equivalent	200.00 Nos.				
8	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 1.5K OHM, (Make: Vishay Dale & P/N: RNC55J1501 FSB14) or equivalent	100.00 Nos.				
9	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 15K OHM, (Make: Vishay Dale & P/N: RNC55J1502 FSB14) or equivalent	400.00 Nos.				

10	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 162K OHM, (Make: Vishay Dale & P/N: RNC55J1623 FSB14) or equivalent	100.00 Nos.				
11	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 18.2K OHM, (Make: Vishay Dale & P/N: RNC55J1822 FSB14) or equivalent	200.00 Nos.				
12	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 20K OHM, (Make: Vishay Dale & P/N: RNC55J2002 FSB14) or equivalent	200.00 Nos.				
13	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 2.2K OHM, (Make: Vishay Dale & P/N: RNC55J2201 FSB14) or equivalent	100.00 Nos.				

14	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 2.21K OHM, (Make: Vishay Dale & P/N: RNC55J2211 FSB14) or equivalent	500.00 Nos.				
15	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 2.74K OHM, (Make: Vishay Dale & P/N: RNC55J2741 FSB14) or equivalent	100.00 Nos.				
16	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 332 OHM, (Make: Vishay Dale & P/N: RNC55J3320 FSB14) or equivalent	200.00 Nos.				
17	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 3.32K OHM, (Make: Vishay Dale & P/N: RNC55J3321 FSB14) or equivalent	100.00 Nos.				

18	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 3.9K OHM, (Make: Vishay Dale & P/N: RNC55J3901 FSB14) or equivalent	1000.00 Nos.				
19	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 3.92K OHM, (Make: Vishay Dale & P/N: RNC55J3921 FSB14) or equivalent	1000.00 Nos.				
20	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 42.2K OHM, (Make: Vishay Dale & P/N: RNC55J4222 FSB14) or equivalent	100.00 Nos.				
21	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 4.75K OHM, (Make: Vishay Dale & P/N: RNC55J4751 FSB14) or equivalent	300.00 Nos.				

22	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 47.5 OHM, (Make: Vishay Dale & P/N: RNC55J47R5 FSB14) or equivalent	200.00 Nos.				
23	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 5.11K OHM, (Make: Vishay Dale & P/N: RNC55J5111 FSB14) or equivalent	900.00 Nos.				
24	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 5.62K OHM, (Make: Vishay Dale & P/N: RNC55J5621 FSB14) or equivalent	500.00 Nos.				
25	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 61.9K OHM, (Make: Vishay Dale & P/N: RNC55J6192 FSB14) or equivalent	100.00 Nos.				

26	Resistor Metal film RNC55 type meeting MIL- R-55182 specifications , Value: 68.1 OHM, (Make: Vishay Dale & P/N: RNC55J68R1 FSB14) or equivalent	100.00 Nos.				
27	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 100 OHM, (Make: Vishay Dale & P/N: RNC60J1000 FSB14) or equivalent	200.00 Nos.				
28	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 1K OHM, (Make: Vishay Dale & P/N: RNC60J1001 FSB14) or equivalent	600.00 Nos.				
29	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 10K OHM, (Make: Vishay Dale & P/N: RNC60J1002 FSB14) or equivalent	1300.00 Nos.				

30	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 1.21K OHM, (Make: Vishay Dale & P/N: RNC60J1211 FSB14) or equivalent	100.00 Nos.				
31	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 15K OHM, (Make: Vishay Dale & P/N: RNC60J1502 FSB14) or equivalent	1400.00 Nos.				
32	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 18.2K OHM, (Make: Vishay Dale & P/N: RNC60J1822 FSB14) or equivalent	100.00 Nos.				
33	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 20K OHM, (Make: Vishay Dale & P/N: RNC60J2002 FSB14) or equivalent	100.00 Nos.				

34	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 221 OHM, (Make: Vishay Dale & P/N: RNC60J2210 FSB14) or equivalent	300.00 Nos.				
35	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 2.21K OHM, (Make: Vishay Dale & P/N: RNC60J2211 FSB14) or equivalent	600.00 Nos.				
36	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 3.92K OHM, (Make: Vishay Dale & P/N: RNC60J3921 FSB14) or equivalent	1200.00 Nos.				
37	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 5.11K OHM, (Make: Vishay Dale & P/N: RNC60J5111 FSB14) or equivalent	700.00 Nos.				

38	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 60.4K OHM, (Make: Vishay Dale & P/N: RNC60J6042 FSB14) or equivalent	1000.00 Nos.				
39	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 681 OHM, (Make: Vishay Dale & P/N: RNC60J6810 FSB14) or equivalent	200.00 Nos.				
40	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 6.81K OHM, (Make: Vishay Dale & P/N: RNC60J6811 FSB14) or equivalent	100.00 Nos.				
41	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 82.5K OHM, (Make: Vishay Dale & P/N: RNC60J8252 FSB14) or equivalent	100.00 Nos.				

42	Resistor Metal film RNC60 type meeting MIL- R-55182 specifications , Value: 9.09K OHM, (Make: Vishay Dale & P/N: RNC60J9091 FSB14) or equivalent	100.00 Nos.					
43	Resistor Metal film RNC65 type meeting MIL- R-55182 specifications , Value: 10.2K OHM, (Make: Vishay Dale & P/N: RNC65J1022 FRB14) or equivalent	600.00 Nos.					
44	Resistor Metal film RNC65 type meeting MIL- R-55182 specifications , Value: 40.2K OHM, (Make: Vishay Dale & P/N: RNC65J4022 FRB14) or equivalent	600.00 Nos.					
45	Resistor Metal film RNC65 type meeting MIL- R-55182 specifications , Value: 475 OHM, (Make: Vishay Dale & P/N: RNC65J4750 FRB14) or equivalent	100.00 Nos.					

46	Resistor Metal film RNC65 type meeting MIL- R-55182 specifications , Value: 5.11K OHM, (Make: Vishay Dale & P/N: RNC65J5111 FRB14) or equivalent	700.00 Nos.				
47	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 1K OHM, (Make: Vishay Dale & P/N: RNC70J1001 FRB14) or equivalent	600.00 Nos.				
48	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 182 OHM, (Make: Vishay Dale & P/N: RNC70J1820 FRB14) or equivalent	400.00 Nos.				
49	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 2.2K OHM, (Make: Vishay Dale & P/N: RNC70J2201 FRB14) or equivalent	100.00 Nos.				

50	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 2.21K OHM, (Make: Vishay Dale & P/N: RNC70J2211 FRB14) or equivalent	700.00 Nos.				
51	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 475 OHM, (Make: Vishay Dale & P/N: RNC70J4750 FRB14) or equivalent	700.00 Nos.				
52	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 499 OHM, (Make: Vishay Dale & P/N: RNC70J4990 FRB14) or equivalent	100.00 Nos.				
53	Resistor Metal film RNC70 type meeting MIL- R-55182 specifications , Value: 750 OHM, (Make: Vishay Dale & P/N: RNC70J7500 FRB14) or equivalent	400.00 Nos.				

54	Resistor Precision RNC90Y Type meeting MIL-PRF-55182/9 specifications , Value: 350 OHMS, (Make: Vishay Dale & P/N: RNC90Y350 R01TRB) or equivalent	1900.00 Nos.				
55	Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications , Value: 1K OHM, (Make: Vishay Dale & P/N: D55342E07B 1E00RWS) or equivalent	800.00 Nos.				
56	Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications , Value: 20K OHM, (Make: Vishay Dale & P/N: D55342E07B 20E0RWS) or equivalent	700.00 Nos.				
57	Resistor Chip D55342/7 type meeting MIL-R-55342/7 specifications , Value: 3.01K OHM, (Make: Vishay Dale & P/N: D55342E07B 3E01RWS) or equivalent	700.00 Nos.				

58	Resistor Chip D55342/7 type meeting MIL-R- 55342/7 specifications , Value: 3.90K OHM, (Make: Vishay Dale & P/N: D55342E07B 3E90RWS) or equivalent	2300.00 Nos.				
59	Resistor Chip D55342/7 type meeting MIL-R- 55342/7 specifications , Value: 10K OHM, (Make: Vishay Dale & P/N: D55342E07B 10E0RWS) or equivalent	100.00 Nos.				
60	Resistor Wire wound RWR74 type meeting MIL- R-39007 specifications , Value: 150 OHM, (Make: Vishay Dale & P/N: RWR74S150 0FSB12) or equivalent	100.00 Nos.				
61	Resistor Wire wound RWR80 type meeting MIL- R-39007 specifications , Value: 1.21K OHM, (Make: Vishay Dale & P/N: RWR80S121 1FSB12) or equivalent	100.00 Nos.				

62	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , Value: 221 OHM, (Make: Vishay Dale & P/N: RWR80S221 0FSB12) or equivalent	100.00 Nos.				
63	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , Value: 2 OHM, (Make: Vishay Dale & P/N: RWR80S2R0 0FSB12) or equivalent	1000.00 Nos.				
64	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , 301 OHM, (Make: Vishay Dale & P/N: RWR80S301 0FSB12) or equivalent	100.00 Nos.				
65	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , Value: 47.5 OHM, (Make: Vishay Dale & P/N: RWR80S47R 5FSB12) or equivalent	100.00 Nos.				

66	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , Value: 51.1 OHM, (Make: Vishay Dale & P/N: RWR80S51R 1FSB12) or equivalent	100.00 Nos.				
67	Resistor Wire wound RWR80 type meeting MIL-R-39007 specifications , Value: 806 OHM, (Make: Vishay Dale & P/N: RWR80S806 0FSB12) or equivalent	100.00 Nos.				
68	Resistor Wire wound RWR81 type meeting MIL-R-39007 specifications , Value: 2 OHM, (Make: Vishay Dale & P/N: RWR81S2R0 0FSB12) or equivalent	100.00 Nos.				
69	Resistor Wire wound RWR89 type meeting MIL-R-39007 specifications , Value: 562 OHM, (Make: Vishay Dale & P/N: RWR89S562 0FSB12) or equivalent	100.00 Nos.				

70	Resistor TRIMPOT meeting MIL-R-22097 specifications , Type: RJ22FL, Value:100K, (Make:BOURNS & P/N:RJ22FL104) or equivalent	1000.00 Nos.		-		
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Common charges (Applicable for all items)

Freight charge	
P&F Charges	