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प्लाज्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त संस्थान
An Aided Institute of Department of Atomic Energy, Government of India



इन्दिरा पुल के पास, भट, गांधीनगर – 382 428 भारत
दूरभाष: (079) 2396 2020/2021/2028
फैक्स: 91-079-23962277
वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT
DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/22-23/203
Date : 15-12-2022

Due on : 02-02-2023 by 1:00 PM IST

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items:

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to purchase.eng@ipr.res.in

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., http://www.ipr.res.in/documents/tender_terms.html / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: IPR-LP-01.V6)
- 2) Bidding format

QUOTATION SHOULD BE ADDRESSED TO HEAD - PURCHASE SECTION ONLY

Sr No	Description	Quantity
1	1nF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
2	0.047uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
3	0.1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	2000.0 Nos.
4	0.47uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
5	1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
6	4.7uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
7	10uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
8	10uF SMD (1206 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
9	10uF SMD (1210 package) Multilayer Ceramic Capacitors (MLCC)	1000.0 Nos.
10	10uF SMD (1206 package) Tantalum Capacitors	1000.0 Nos.
11	500X14N101MV4T (X2Y Capacitor, 0603 package)	1000.0 Nos.
12	49.9 ohms SMD (0805 package) resistor	1000.0 Nos.
13	100 ohms SMD (0805 package) resistor	1000.0 Nos.
14	330 ohms SMD (0805 package) resistor	1000.0 Nos.
15	470 ohms SMD (0805 package) resistor	1000.0 Nos.
16	1K ohms SMD (0805 package) resistor	2000.0 Nos.
17	2.4K ohms SMD (0805 package) resistor	1000.0 Nos.
18	4.7K ohms SMD (0805 package) resistor	1000.0 Nos.

19	10K ohms SMD (0805 package) resistor	1000.0 Nos.
20	12.1K ohms SMD (0805 package) resistor	1000.0 Nos.
21	14K ohms SMD (0805 package) resistor	1000.0 Nos.
22	28.7K ohms SMD (0805 package) resistor	1000.0 Nos.
23	56K ohms SMD (0805 package) resistor	1000.0 Nos.
24	78.7K ohms SMD (0805 package) resistor	1000.0 Nos.
25	100K ohms SMD (0805 package) resistor	1000.0 Nos.
26	113K ohms SMD (0805 package) resistor	1000.0 Nos.
27	133K ohms SMD (0805 package) resistor	1000.0 Nos.
28	205K ohms SMD (0805 package) resistor	1000.0 Nos.
29	BLM18KG601SN1D (600 Ohms SMD Ferrite Bead, 0603 Package, 1.3A Maximum DC current)	1000.0 Nos.

Note: 1.GeM Report ID : GEM/GARPTS/01122022/MG9B8MKFVHN9
Dated: 01-12-2022.
2.Customs Duty Exemption Certificate will be not issued.
3.Delivery Period : 12 Weeks.

Encl: As per Attachment

Sd/-

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Information to Vendors: Please refer IPR website i.e,
<http://www.ipr.res.in/documents/tendersenq.html> for all our requirements.

Specifications

Multilayer Ceramic Capacitors (1nF, 0.047uF, 0.1uF, 0.47uF, 1uF, 4.7uF, 10uF) (Item number 1 to 9)

Capacitor Type	Multilayer Ceramic Capacitors MLCC - SMD/SMT
Capacitance Tolerance	± 10%
Voltage DC	25 VDC
Temperature Range	-55/+125°C
Dielectric	X7R or X5R
Package Size (LxW) :	
For Value of 1nF, 0.047uF, 0.1uF, 0.47uF, 1uF and 4.7uF	0805 (0.08" x 0.05" or 2mm x 1.25mm)
For 10uF	1206 (0.12" x 0.06" or 3.2mm x 1.6mm)
For 10uF	1210 (0.12" x 0.10" or 3.2mm x 2.5mm)

Tantalum Capacitor: 10uF (Item number 10)

Capacitor Type	Tantalum Capacitor – SMD/SMT
Capacitance Tolerance	± 20%
Voltage DC	25 VDC
ESR	150 mΩ
Package Size (LxW)	1206 (0.12" x 0.06" or 3.2mm x 1.6mm)

X2Y Capacitor: 500X14N101MV4T (100 pF) (Item number 11)

Capacitor Type	X2Y Feed Through Capacitors
Capacitance Tolerance	± 20%
Voltage DC	50 VDC
Dielectric	COG (NP0)
Package Size (LxW)	0603 (0.06" x 0.03" or 1.6mm x 0.8mm)

SMD Resistors: 49.9Ω, 100Ω, 330Ω, 470Ω, 1KΩ, 2.4KΩ, 4.7KΩ, 10KΩ, 12.1KΩ, 14KΩ, 28.7KΩ, 56KΩ, 78.7KΩ, 100KΩ, 113KΩ, 133KΩ, 205KΩ

(Item number 12 to 28)

Resistor Type	Thin Film Resistors - SMD
Resistance Tolerance	≤ 0.5%
Power Rating	125 mW (1/8 W)
Temperature Coefficient	25 PPM/°C
Package Size (LxW)	0805 (0.08" x 0.05" or 2mm x 1.25mm)

Ferrite Beads: BLM18KG601SN1D (100 pF) (Item number 29)

Product Category	Ferrite Beads
Impedance	600Ω
Tolerance	25%
Maximum DC Current	1.3 Amp
Maximum DC Resistance	150Ω
Package Size (LxW)	0603 (0.06" x 0.03" or 1.6mm x 0.8mm)

Reference Part Numbers

Sr. No.	Item Description	Reference Part Number
1	1nF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	C0805C102K3RACTU
2	0.047uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CC0805KRX7R8BB473
3	0.1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CL21B104KACNNND
4	0.47uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CL21B474KAFNNNE
5	1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CL21B105KAFNNNE
6	4.7uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CL21B475KAFNFNE
7	10uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	CL21B106KAYQNNNE
8	10uF SMD (1206 package) Multilayer Ceramic Capacitors (MLCC)	CL31B106KAHNFNE
9	10uF SMD (1210 package) Multilayer Ceramic Capacitors (MLCC)	CL32B106KAJNNNF
10	10uF SMD (1206 package) Tantalum Capacitors	TCJA106M025R0150
11	500X14N101MV4T (X2Y Capacitor, 0603 package)	500X14N101MV4T
12	49.9Ω SMD (0805 package) resistor	ERA-6AED49R9V
13	100Ω SMD (0805 package) resistor	ERA-6AED101V
14	330Ω SMD (0805 package) resistor	ERA-6AED331V
15	470Ω SMD (0805 package) resistor	ERA-6AED471V
16	1KΩ SMD (0805 package) resistor	ERA-6AED102V
17	2.4KΩ SMD (0805 package) resistor	ERA-6AED242V
18	4.7KΩ SMD (0805 package) resistor	ERA-6AED472V
19	10KΩ SMD (0805 package) resistor	ERA-6AED103V
20	12.1KΩ SMD (0805 package) resistor	ERA-6AED1212V
21	14KΩ SMD (0805 package) resistor	ERA-6AED1402V
22	28.7KΩ SMD (0805 package) resistor	ERA-6AED2872V
23	56KΩ SMD (0805 package) resistor	ERA-6AED563V
24	78.7KΩ SMD (0805 package) resistor	ERA-6AED7872V
25	100KΩ SMD (0805 package) resistor	ERA-6AED104V
26	113KΩ SMD (0805 package) resistor	ERA-6AED1133V
27	133KΩ SMD (0805 package) resistor	ERA-6AED1333V
28	205KΩ SMD (0805 package) resistor	ERA-6AED2053V
29	BLM18KG601SN1D (600 Ohms SMD Ferrite Bead, 0603 Package, 1.3A Maximum DC current)	BLM18KG601SN1D

Compliance Form (Indent: 21-22/608)

Sr. No.	IPR Requirement	Vendor's Specification
1	1nF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
2	0.047uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
3	0.1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
4	0.47uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
5	1uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
6	4.7uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
7	10uF SMD (0805 package) Multilayer Ceramic Capacitors (MLCC)	
8	10uF SMD (1206 package) Multilayer Ceramic Capacitors (MLCC)	
9	10uF SMD (1210 package) Multilayer Ceramic Capacitors (MLCC)	
10	10uF SMD (1206 package) Tantalum Capacitors	
11	500X14N101MV4T (X2Y Capacitor, 0603 package)	
12	49.9Ω SMD (0805 package) resistor	
13	100Ω SMD (0805 package) resistor	
14	330Ω SMD (0805 package) resistor	
15	470Ω SMD (0805 package) resistor	
16	1KΩ SMD (0805 package) resistor	
17	2.4KΩ SMD (0805 package) resistor	
18	4.7KΩ SMD (0805 package) resistor	
19	10KΩ SMD (0805 package) resistor	
20	12.1KΩ SMD (0805 package) resistor	

Sr. No.	IPR Requirement	Vendor's Specification
21	14KΩ SMD (0805 package) resistor	
22	28.7KΩ SMD (0805 package) resistor	
23	56KΩ SMD (0805 package) resistor	
24	78.7KΩ SMD (0805 package) resistor	
25	100KΩ SMD (0805 package) resistor	
26	113KΩ SMD (0805 package) resistor	
27	133KΩ SMD (0805 package) resistor	
28	205KΩ SMD (0805 package) resistor	
29	BLM18KG601SN1D (600 Ohms SMD Ferrite Bead, 0603 Package, 1.3A Maximum DC current)	

Bidder's Sign with Official Stamp



INSTRUCTIONS TO BIDDERS AND TERMS AND CONDITIONS

1. The Quotation and any order resulting from this enquiry shall be governed by our Conditions of Contract/Purchase Order and supplier quoting this enquiry shall be deemed to have read and understood the same in Toto.
2. **ELIGIBILITY OF BIDDERS FROM SPECIFIED COUNTRIES:**
 - i. Orders issued by the Government of India restricting procurement from bidders of certain countries which shares a land border with India shall apply to this procurement.
 - ii. Any bidder from a country which shares a land border with India (<https://mea.gov.in/india-and-neighbours.htm>), excluding countries as listed in the website of Ministry of External Affairs (<https://meadashbaord.gov.in/indicators/92>), to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects – hereinafter called “Restricted countries”) shall be eligible to bid in this tender only if the bidder is registered (<https://dipp.gov.in/sites/default/files/Revised-Application-Format-15Oct2020.pdf>) with the Registration committee constituted by the Department for promotion of Industry and Internal Trade (DPIIT). The bidders shall enclose valid registration certificate along with their offer. Wherever the bids are received without accompanying the above said requisite certificate such offers shall be treated as incomplete and not considered.Self-certification under **ELIGIBILITY DECLARATIONS FROM SPECIFIED COUNTRIES** order as per **Annexure-I** should be submitted along with the offer.
3. Where counter terms and conditions have been offered by the Tenderer, the same shall not be deemed to have been accepted by IPR unless our specific written acceptance thereof is obtained.
4. **Quotation:** Quotation should be submitted in the prescribed **QUOTATION FORMAT ONLY** attached with this Enquiry and the same should be submitted to the **Head - Purchase Section, Institute for Plasma Research, Bhat, Nr. Indira Bridge, Gandhinagar-382428 in a sealed envelope superscribing the same with our Enquiry No., date, due date and brief description of item on or before the due date and time.** Late/delayed/incomplete/unsigned quotations will not be considered. Envelopes received without Enquiry number, date, due date and brief description of item may be rejected. The quoted prices should be firm for a period of 90 days from due date for placing order. IPR is not bound to accept lowest rate/s. IPR reserves the right to place on one or more parties.
5. **Specifications:** Material should be offered strictly confirming to our specifications/drawings. Deviation, if any, should be clearly indicated by the supplier in their quotation. The tenderer should also indicate the Make/Type number of the materials offered and catalogues, technical literature and samples, wherever necessary should accompany the quotation. Clarification/s on drawings should be obtained before submitting quotation.
6. **Terms of Prices:** Quotation should be submitted on FOR Destination basis only.
- 6.1 Prices are required to be quoted according to the units indicated in the tender form/Enquiry. 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.
7. Tender should be free from Correction and Erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. **Unsigned quotations will summarily be rejected.** If there is a discrepancy between the unit price and total price, unit price shall prevail.
8. IPR 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 portion of the quantity offered and the tenderers shall supply the same at the rate quoted.
9. **Goods & Services Tax (GST):** The details of Taxes/GST and other levies (if any) legally leviable and intended to be claimed should be clearly indicated in the offer. Where this is not done, no claim on these accounts would be admissible later.
 - a) **GST as applicable shall be paid extra against submission of GST compliant invoice. Applicable GST alongwith HSN Code/s should be clearly specified in the submitted quotation.**





प्लाज़्मा अनुसंधान संस्थान Institute for Plasma Research

Bhat, Gandhinagar 382 428, Gujarat, (India)

भाट, गांधीनगर ३८२ ४२८, गुजरात, (भारत)



10. **Customs Duty Exemption Certificate** will not be issued by IPR.
11. **TDS as per CGST Act:** As per provisions of Section No. 51 of the CGST Act 2017, TDS @ 2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs. Necessary TDS Certificate will be issued to the supplier after TDS deduction.
12. **Delivery Date:** Delivery period is the essence of the Contract. Supplier must indicate the firm delivery date by which the materials will be dispatched/delivered by them from the date of our order. Delivery period shall be clearly indicated against each item separately.
13. **Price/Purchase Preference:** Purchase/Price preference to industries will be given as per the policy of the Government of India in force at the time of evaluation provided their offer is in compliance with the conditions of the policy.
14. **Liquidated Damages:** The successful Vendor/Bidder should pay liquidated damages @ ½% (half percent) of the total contract/order value for the delay of each week in the scheduled date of completion of the work envisaged in the Contract/Purchase Order subject to a maximum of 5% (Five percent) of the total Contract/Order value:
15. **Inspection:** Materials on its arrival at IPR will be inspected by our Engineer/Stores Officer, and his decision in the matter will be final. However, where the items are required to be inspected at the Suppliers Premises, Supplier has to give advance notice to the Purchase Section regarding readiness of the material to enable Purchase/Stores section to depute his representative for inspection.
16. **Payment:** Payment will be arranged for accepted materials only within 30 days from the date of **acceptance at IPR and on receipt of invoice completed in all respects**. Payment shall be made through online (E-Payment) directly to your account.
No correspondence will be entertained within 30 days from the date of acceptance and on receipt of invoice, whichever is later.
17. **Guarantee:** The Stores offered should be guaranteed for a minimum period of twelve months, from the date of acceptance, against defective materials, design, workmanship, operation or manufacture. For defects noticed and communicated during the Guarantee period, replacement/rectification should be arranged free of cost within a reasonable period of such notifications. In case where our specifications call for a guarantee period more than 12 months specifically, then such a period shall apply.
18. **Performance Bank Guarantee:** If demanded by IPR, the successful bidder will have to furnish Performance Bank Guarantee for 3% (**three percent**) of the order value from **State Bank of India/Nationalised/Scheduled Bank approved by RBI on a non-judicial stamp paper except from co-operative banks and Gramin banks towards Performance Bank Guarantee valid throughout the Guarantee/Warranty period plus two months grace period**.
19. **Security Deposit:** If demanded by IPR, the successful Bidder will have to furnish to the Purchaser an interest free security deposit for 3% (three percent) of the order value (basic price) in the form of Bank Guarantee of an equivalent amount from **State Bank of India/Nationalised/Scheduled Bank approved by RBI on a non-judicial stamp paper valid till the acceptance of the material at IPR plus 2 (two) months grace period**. The Security deposit should be submitted within 21 days from the date of LOI/Purchase order. The Security deposit shall be forfeited in case the selected Bidder does not start the work within the time limit specified or fail to complete the work within the stipulated delivery period or fail to comply with any of the terms and conditions in the purchase order/contract. On successful completion of scope of work and its acceptance by IPR, supplier should send a letter to the Purchase Officer to return the original BG.
20. The Contractor/Supplier shall at all times indemnify the purchase against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade Mark and shall take all risk of accidents or damage, which may cause failure of supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfilment of the contract.
21. **Free Issue Material (FIM):** Successful tenderer will have to arrange insurance showing beneficiary as "Institute for Plasma Research" at their risk and cost towards adequate security for the materials/property provided/issued by the Purchaser as Free Issue Material for the due execution of the contract.
22. The Director, IPR reserves the right to accept or reject any quotations fully or partly or to cancel the enquiry without assigning any reason.





प्लाज़्मा अनुसंधान संस्थान
Institute for **Plasma Research**
Bhat, Gandhinagar 382 428, Gujarat, (India)
भाट, गांधीनगर ३८२ ४२८, गुजरात, (भारत)



23. **Jurisdiction:** The contract shall be governed by the Laws of India for the time being in force. The Courts of Gandhinagar only shall have jurisdiction to deal with and decide any legal or dispute arising out of this Contract/Purchase Order.

Note: Bidder should submit the copy of GSTIN/ARN Certificate along with the offer



ANNEXURE-I

Annexure to Bid Form: Eligibility Declaration

(To be submitted as part of tender/Technical Bid)
(On company letter head)
(Along with supporting documents, if any)

Tender No _____ dated _____

Tender Title:

Bidder's Name: _____

(Address and contact details)

Bidder's Offer No. _____

Date: _____

Restrictions on procurement from Bidders from a country or countries, or class of countries under Rule 144(xi) of the General Financial Rules 2017.

“We have read the clause regarding restrictions on procurement from Bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.”

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any further changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)

(This need to be printed on Bidder's letter head)

1. Please quote with complete technical details
2. Quotation should be submitted in the quotation format mentioned below else IPR shall not consider the offer submitted by the vendor for further evaluation.

NATE OF PARTY: _____

ENQUIRY NO.: _____ DUE ON: _____

QUOTATION NO. & DATE: _____

Sr. No.	Item Description	HSN/ SAC Code	Quantity (a)	Unit Rate (Basic) (b)	Applicable GST in % (c)	Unit Rate (inclusive of GST) (d=b+c)	Total (e=a x d)
1							
2							
3							
4							
5							

Sr. No.	Particular	Bidder terms
1	Price	FOR Destination
2	Delivery Period	As per tender terms
3	Payment (IPR terms will apply)	As per tender terms
4	Guarantee/Warranty	As per tender terms
5	Validity Period	As per tender terms
6	Discount (if any)	
7	Remarks	

Note: Enclose technical compliance sheet alongwith your quotation. Fill in all the applicable details. Bidders are requested to provide **clear Technical Data (Values)/Comments** against each parameter in the technical compliance sheet with sign and stamp. Please do not use words like **"Yes/Complied/Noted/Accepted/OK/Confirm/Agree**

Place:

Authorised Signatory

Date:

Company Seal

- 1) Unsigned quotations will summarily be rejected. Quotation should be submitted duly signed on all pages invariably.
- 2) Bidder should submit the copy of GSTIN/ARN Certificate along with the offer.
- 3) Bidder should specify the SUPPLY & SERVICE rates/charges separately, wherever applicable.