



आर्यभट्ट प्रेक्षण विज्ञान शोध संस्थान
Aryabhata Research Institute of
Observational Sciences
(An Autonomous Institute under DST, Govt. of India)

Tender Reference No. AO/3-26(5)/2020-2021/ 2748

Date: 13 January, 2021

TENDER (E - PROCUREMENT MODE)

for

Supply of RF Electronic Components


Registrar
ARIES, Manora Peak
Nainital.

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A. Background :

Aryabhata Research Institute of observational sciences (acronym for ARIES; <http://www.aries.res.in>) is an autonomous research institute under the Department of Science and Technology (DST), Government of India. ARIES is on a hilly terrain called Manora Peak, near the beautiful lake city of Nainital located in the Devbhumi of Uttarakhand State in the Central Gangetic Himalayan region. The institute is carrying out fundamental research in the various fields of Atmospheric Science, Astronomy & Astrophysics and Solar physics.

B. Details:

Name of the Purchaser:

The Director,

Aryabhata Research Institute of Observational Sciences (ARIES),
Under Department of Science Technology (DST), Govt. of India
Manora Peak, Nainital -263 001, Uttarakhand

C. Time Schedule:

Tender documents may be downloaded from ARIES Website: <http://www.aries.res.in> (for reference only) and CPPP Site <http://eprocure.gov.in/eprocure/app> as per the schedule given in **CRITICAL DATE SHEET** as under: -

Date of publishing on CPP Portal	14-01-2021
Document Download Start Date & Time	14-01-2021 (18:00 hrs.)
Clarification Start Date & Time	14-01-2021 (18:00 hrs.)
Bid Submission Start Date & Time	14-01-2021 (18:00 hrs.)
Document Download End Date & Time	15-02-2021 (15:00 hrs.)
Clarification End Date & Time	15-02-2021 (15:00 hrs.)
Bid Submission End Date & Time	15-02-2021 (15:00 hrs.)
Bid Opening Date & Time for opening of technical bids	16-02-2021 (16:00 hrs.)
Venue, Date and Time for opening of Financial bid	Will be intimated through online CPPP to Technically Qualified Tenderer.
Earnest Money Deposit (EMD)	Rs.1, 36,000.00 (One lakh thirty six thousand only).

D. Subject and Brief Scope of Work:

Supply of RF Electronic Components per the list in Annexure-II at ARIES, Nainital, Uttarakhand

E. Product Utilization :

The product is being purchased for research purposes. The components are required to satisfy all specifications mentioned in this document.

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F. Contact information & contact person for technical queries about the items:

Sh. Samaresh Bhattacharjee
Aryabhatta Research Institute of Observational Sciences,
Department of Science Technology, Govt. of India
Manora Peak, Nainital - 263 001, Uttarakhand, India
Tel: +91-(5942) – 270700 **Website:** <http://www.aries.res.in>

G. Contact information & contact person for administrative queries:

Sh. Ravinder Kumar, Registrar
Aryabhatta Research Institute of Observational Sciences,
Department of Science Technology, Govt. of India
Manora Peak, Nainital - 263 001, Uttarakhand, India
Tel: +91-(5942) – 270700 **Website:** <http://www.aries.res.in>

H. Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app>.

REGISTRATION:

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

I. SEARCHING FOR TENDER DOCUMENTS:-


- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

J. PREPARATION OF BIDS:-

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note:

My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.


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K. SUBMISSION OF BIDS:-

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

L. ASSISTANCE TO BIDDERS :-

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk

M. Technical Bid : To qualify in the Technical bid the firm should have the minimum eligibility criteria as under and the firm in this regard must submit the following documents in support of their eligibility criteria – Check list of document (Technical Bid)

- a. Specify your firm/company is a manufacturer/ authorized dealer/ distributor/ Agency(Attach attested copy)
- b. Bidder security as specified in the NIT; (Technical Bid);
- c. Copy of PAN Card/GST Registration.
- d. Check list of document (Annexure-I)
- e. Copy of Income Tax Return Filed Acknowledgements for last Three years.
- f. Technical Specification/datasheet/brochure & Compliance statement Form (Annexure- II)
- g. Tender Acceptance letter (Technical Bid) Annexure-III
- h. Delivery schedule.
- i. Warranty and guarantee details.
- j. The bidders should not have been suspended or blacklisted by any Govt. Organization (An undertaking to this effect must be submitted by the bidder that the firm has not been suspended or blacklisted by any Govt. Organization on company letter Head. (IV)
- k. Declaration as per **Annexure-V**
- l. Self-Certificate for Local Content Annexure-VI

Note:

- a) No Price information shall be mentioned in Technical Bid otherwise the entire bid shall be rejected

N. General instruction for price bid :

- 1) The Prices quoted should be inclusive of all taxes or duties etc. at destination site (ARIES, Nainital). ARIES, Nainital is registered with DSIR, Govt. of India and is exempted from Custom / GST. Exemption Certificate to this effect will be issued by ARIES, Manora Peak, Nainital, If required. The rates shall be of firm and final. Nothing extra shall be paid on any account.
- 2) **Custom Duty/GST:** ARIES will provide necessary certificate as ARIES is registered with DSIR for the purpose of availing custom duty/GST exemption in terms of Government Notification No. 51/96-Customs dated 23rd July, 1996, Notification No. 28/2003- Customs

dt.01.03.2003, Notification No. 43/2017-Customs dated. 30.06.2017 & Notification No. 47/2017-Integrated Tax (Rate) Dt.14-11-2017, Notification No.10/2018-Integrated Tax (Rate) dt. 25.01.2018, Notification No. 45/2017-Central tax (Rate) Dt 14.11.2017 and Notification No. 45/2017- Union Territory Tax (Rate) Dt. 14.11.2017 & Notification No. 9/2018-Central Tax (Rate) dated. 25.01.2018, Notification No. 9/2018- Union Territory tax (Rate) dated. 25.01.2018, as amended from time to time for research purposes only, to avail the exemption, ARIES shall provide the above certificate along with the supply order. Subject to above, indicate applicable duty.

3) **L1 will be decided on the basis of item Wise (On basic price of item).**

4) **Taxes/Other Charges:** GST charges should clearly be mentioned in price bid.

O. Award of Contract:

Contract will be awarded to successful bidder and a copy of the award of the contract will be uploaded in CPPP Portal after finalizing the tender.

P. Details of Bid Security/Earnest Money Deposit

a. Bid Security may be provided through direct transfer (RTGS/NEFT), Account Payee Demand Draft, Fixed Deposit Receipt, Banker's cheque or Bank Guarantee from a Nationalized bank drawn in favour of "Director, ARIES", payable at Nainital. If Bid Security has been submitted by any other mode than NEFT/ RTGS, then hard copy of the Bid Security has to be sent by Registered Post/Speed post. It should reach ARIES, Nainital before the bid submission deadline to the name of Director, ARIES, Manora Peak, Nainital Pincode-263001. In envelope super scripted the tender Id or tender reference Number and with company full address.

b. **Exemption for Bid Security:** Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprise (MSMEs) or are registered with the Central Purchase Organization or Concerned Ministry or Department or Startups as recognized by Department of Industrial Policy and Promotion are exempted from BID SECURITY. Such bidder needs to submit relevant certificate issued by competent authority along with technical bid of tender.

c. The Bidders will be defined his exemption certificate which is relevant to our tender category for EMD exemption, If the bidder will not provide the relevant category of certificate then exemption will not be applicable.

d. The details for payment are as follows:

Account Name : Director, ARIES, Account
Bank Name : State Bank Of India
Address : HanningThe, The Mall, Nainital, Uttarakhand- 263001
Account Number : 10860840253
IFSC Code : SBIN0000687

e. In case, if bidder is not willing to deposit in place of a bid security, this institute may require Bidders to sign a bid securing declaration accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, of to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

f. No interest shall be paid on the Earnest Money deposited by the tenderer. EMD/Bid Security of disqualified vender/ venders will be returned within 45 days after opening of commercial bid.

Q. Other terms and conditions of the tender:

- a. **Delivery:** Within 90 Days from the date of received of the Purchase Order.
- b. **Insurance:** Transit insurance covering all risk for all the items is to be arranged by the supplier.
- c. **Validity:** The bid should be valid for acceptance up to a period of 120 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
- d. **Warranty/Guarantee:** -The offer should clearly specify the warranty or guarantee period for the machinery/equipment.
- e. **Transportation of Goods:** The Supplier will arrange transportation of the ordered goods as per its own procedure.
- f. **Terms of Payment:-**
1. No advance payment against pro forma invoice will be made.
 2. 90% after receipt, testing and approval of materials normally within 30 days and 10% after submitting performance security in the form of Bank Guarantee of 10% of the total value of item or else 10% amount will be released beyond 2 months after completion of warranty period. Performance bank Guarantee will be released beyond 2 months after the completion of warranty period.
- g. Liquidated damage as decided by ARIES will be charged, if the item(s) is/are not delivered within the stipulated time frame.
- h. ARIES reserves the right to levy a penalty for delay in delivery of material. This penalty shall be @ of 0.5 % of Purchase Order value per week of delay in deliveries/ execution of the order successfully, subject to maximum of 10% of the order value. Part of the week shall be considered as full week. ARIES will be free to Purchase the material at the risk & cost of supplier & cancel the order in case the delay is more than 5 weeks with forfeiture of EMD/Security Deposit.
- i. Any disputes, legal action/matters, arising out of/ resulting from/related or incident to the tender /quotation/Purchase order/invoices/delivery/payments shall be subject to exclusive jurisdiction of Nainital -263001. Laws of India shall govern this tender as well as any or all transactions /documents/deeds/actions/PO arising out of/ resulting from this tender.
- j. The Bank/RTGS details must be submitted along with the quotation/Tenders on the letter head.
- k. **Language of the Bid Proposal:** The Language of the bid proposal as prepared by the Bidders should be in English and all further correspondence with the office and all the documents pertaining to the bid proposal shall be in English& Hindi.
- l. REJECTION OF STORES:**
- Rejected stores will remain at the ARIES store at the Contractor's risk and responsibility, if instructions for their taking away are not received from the Contractor within a period of 14 days from the date of receipt of the advice or rejection, the Purchaser or his representative has, at his discretion the right to dispose.
- m. Prices should be quoted on F.O.R. ARIES, Nainital basis only.
- n. The number of quantity mentioned in **Annexure-II** may be increased or decreased.
- o. The Director, ARIES reserves the right to accept or reject any or all the proposals in full or in part without assigning any reason.



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p. Force Majeure: If the performance of the obligation of either party is rendered commercially impossible by any of the events hereinafter mentioned the same party shall notice of 15 days from the date of such an event in writing to the others party.

a) Government Regulation. b) Legislation. c) Natural disasters. d) Strike e) Lock out f) Act of God.

r. Important Note: Amendment, Corrigendum if any to this tender document, will be hosted only on ARIES WEBSITE and CPP Portal and no separate press notification will be issued. Bidders are advised to visit our website and CPP Portal regularly to know such details.

R. Preference to "Make In India"

ARIES complies with Public Procurement Policy (Make in India) vide order No.P-45021/2/2017-PP (BE-II) dated 16 Sept 2020, issued by Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Govt. of India. Purchase preference shall be given to local suppliers in all procurements undertaken by ARIES in the manner specified in the above-mentioned O.M. Further, the guidelines mentioned below shall be followed:

Verification of Local Content-

a. This 'Class -I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local supplier' as the case may be. They shall also give details of the location(s) at which the local value addition is made.

Definitions:

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

- 'Class -I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under this order.
- 'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 20% but less than 50%.
- 'Non -local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than 20%.

S. PREFERENCE TO "MSME":

ARIES complies with Public Procurement Policy **Micro and Small Enterprises (MSEs) Order, 2012** as notified under **section 11** of MSME Act, 2006. Purchase preference shall be given to MSEs in all procurements undertaken by ARIES in the manner specified as below:

In case of splittable or dividable, etc., MSMEs quoting price within price band L-1 + 15%, when L1 is from someone other than MSMEs, shall be allowed to supply at least 20% of tendered value at L-1 subject to lowering of price by MSMEs to L-1.

In case of non-splittable or non-dividable etc., MSEs quoting price within price band L-1 + 15% may be awarded for full/complete supply of total tendered value to MSME, considering spirit of policy for enhancing the Govt. Procurement from MSME.

Annexure-I

T. Check list of document (Technical Bid)

Sr.No	Check list of documents/ undertakings	compliance Yes/No.	Reference, Page No
1	Name of the firm/company/proprietary concern registered		
2	Address of registered office		
3	Address of the office :		
4	Telephone Nos./Fax/E-mail		
5	Specify your firm/company is a manufacturer/ authorized dealer/ distributor/ Agency(Attach attested copy)		
6	MSME/NISC registered firms are exempted from paying the EMD(Attach attested copy)		
7	EMD EMD Details / DD No./ Dated/ Drawn on Bank- Amount :-		
8	PAN Card No. (Attach attested copy)		
9	GST Reg. No. (Attach attested copy)		
10	Copy of Income Tax Return Filed Acknowledgements for last Three years.		
11	Original Technical Catalogue of the quoted model (enclose)		
12	Accepted for all terms & conditions as per tender document		
13	Technical specification and compliance statement as per the tender document in Annexure-II.		
14	Tender Acceptance Letter as per the tender document in Annexure-III.		
15	The bidders should not have been suspended or blacklisted by any Govt. Organization (An undertaking to this effect must be submitted by the bidder that the firm has not been suspended or blacklisted by any Govt. Organization on company letter Head. (IV)		
16	Declaration Certificate as per the tender document in Annexure-V.		
17	Procurement (Preference of Make in India) Verification of Local Content self- certification as the case may be. Refer clause 'R', Annexure-VI		

(Signature of Authorized Person)

Name:

Designation:

Name of Firm/Company/Agency:

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Annexure-II

U. Technical Specification and compliance statement

Sr.NO	DESCRIPTION	VALUE	PART NO	MAKE	Req Qty (Nos)
1	10MHz Crystal	SMD LEADED			50
2	Berg Strip		BOARD-BOARD CONNECTOR, HEADER, 40 POSITION, 1ROW		25
3	Chip Capacitors	5.6PF±5%	C1206C569J5GAC	Kemet/AVX	100
4	Chip Capacitors	3.9PF±5%	C1206C369J5GAC	Kemet/AVX	100
5	Chip Capacitors	82PF±5%	C1206C820J5GAC	Kemet/AVX	100
6	Chip Capacitors	10µf/16V±10%	C1206C104J5GAC	Kemet/AVX	100
7	Chip Capacitors	0.1µf±5%, 50V	C1206C104J5GAC	Kemet/AVX	100
8	Chip Capacitors	1000pf±5%, 50V	C1206102J5GAC	Kemet/AVX	100
9	Chip Capacitors	330pf±5%, 50V	C1206331J5GAC	Kemet/AVX	100
10	Chip Capacitors	68PF±5%, 50V	C1206C680J5GAC	Kemet/AVX	100
11	Chip Capacitors	2.7pf±5%, 50V	C1206C279J5GAC	Kemet/AVX	100
12	Chip Capacitors	10pf±5%, 50V	C1206C100J5GAC	Kemet/AVX	100
13	Chip Capacitors	6.8pf ±5%, 50V	C1206C689J5GAC	Kemet/AVX	100
14	Chip Capacitors	8.2pf ±5%, 50V	C1206C829J5GAC	Kemet/AVX	100
15	Chip Capacitors	120PF, ±10%, 50V	C1206C121J5GAC	Kemet/AVX	100
16	Chip Capacitors	1KPF±5%, 50V	C1206C102J5GAC	Kemet/AVX	100
17	Chip Capacitors	12PF±5%, 50V	C1206C120J5GAC	Kemet/AVX	100
18	Chip Capacitors	5.9pF	SMD 1206	Kemet	100
19	Chip Capacitors	150PF	SMD 1206	AVX	100
20	Chip Capacitors	22pf	C1206C220J5GAC	Kemet/AVX	100
21	Chip Capacitors	15PF	C1206C150J5GAC	Kemet/AVX	100
22	Chip Capacitors	12PF	C1206C12R05GAC	Kemet/AVX	100
23	Chip Capacitors	430PF	ATC100B431JW500XC	ATC	50
24	Chip Capacitors	240PF	ATC100B241JT200XT	ATC	50
25	Chip Capacitors	33PF	ATC100B330JT500XT	ATC	50
26	Chip Capacitors	51PF	ATC100B510JT500XT	ATC	50
27	Chip Capacitors	330PF	ATC100B331JW500XC	ATC	100
28	Chip Capacitors	220PF	ATC100B221W500XC	ATC	100
29	Chip Capacitors	20PF	ATC100B200JW500XC	ATC	100
30	Chip Capacitors	27PF	ATC100B270JW500XC	ATC	100
31	Chip Capacitors	82PF	ATC100B820JW500XC	ATC	100
32	Chip Capacitors	39PF	ATC100B390JW500XC	ATC	100
33	Chip Capacitors	56PF	ATC100B560JW500XC	ATC	100
34	Chip Capacitors	1KPF	ATC100B102W500XC	ATC	500
35	Chip Capacitors	15PF	ATC100B150W500XC	ATC	100
36	Chip Capacitors	12PF	ATC100B120W500XC	ATC	100
37	Chip Capacitors	100PF	ATC100B101JW500XC	ATC	100
38	Chip Capacitors	220nF	C1812C224K5RACTU	Kemet	100
39	Chip Capacitors	47nF	SMD 1206	Kemet	100
40	Chip Capacitors	49nF	SMD 1206	Kemet	100
41	Chip Inductors	47nH	0805CS-470XGLC	Coil Craft	100
42	Chip Inductors	4nH	1008HQ-4N1XJLC	Coil Craft	150
43	Chip Inductors	12µH	Leaded	BOURNS	150
44	Chip Inductors	1µH	SMD 1206	VISAHY	100
45	Chip Resistors	300Ω	SMD 1206	AVX/YAGEO	100
46	Chip Resistors	180Ω	SMD 1206	AVX/YAGEO	100
47	Chip Resistors	151Ω	SMD 1206	Kemet/Vishay	100
48	Chip Resistors	121Ω	SMD 1206	Kemet/Vishay	100
49	Chip Resistors	120Ω	SMD 1206	AVX/YAGEO	100

Manora Peak, Nainital-263001, Uttarakhand, India

Tel +91 05942-235136, 270700 | Fax +91 05942-233439 | directoraries@aries.res.in | www.aries.res.in

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50	Chip Resistors	1.8K Ω	SMD 1206	AVX/YAGEO	100
51	Chip Resistors	6.8K Ω	SMD 1206	AVX/YAGEO	100
52	Chip Resistors	2.2K Ω	SMD 1206	AVX/YAGEO	100
53	Chip Resistors	100K Ω	SMD 1206	AVX/YAGEO	100
54	Chip Resistors	24 Ω	CRCW120624R0JK	Vishay/YAGEO	100
55	Chip Resistors	15 Ω	CRCW120615R0JK	Vishay/YAGEO	100
56	Chip Resistors	330 Ω	CRCW1206330RJK	Vishay/YAGEO	100
57	Chip Resistors	200 Ω	CRCW1206200RJK	Vishay/YAGEO	100
58	Chip Resistors	220 Ω	CRCW1206220RJK	Vishay/YAGEO	100
59	Chip Resistors	10 Ω , 0.25W	CRCW120610R0JNEA	Vishay/YAGEO	100
60	Chip Resistors	12K Ω , 0.25W	CRCW120612KJK	Vishay/YAGEO	100
61	Chip Resistors	10K Ω , 0.25W	CRCW120610KJK	Vishay/YAGEO	100
62	Chip Resistors	82 Ω , 0.25W	CRCW1206820RJK	Vishay/YAGEO	100
63	Chip Resistors	100 Ω , 0.25W	CRCW1206100RJK	Vishay/YAGEO	100
64	Chip Resistors	50 Ω , 0.25W	CRCW120650R0JK	Vishay/YAGEO	100
65	Chip Resistors	1K Ω , 0.25W	CRCW12061KJK	Kemet/Vishay/YAGEO	100
66	Chip Resistors	1.8K Ω , 0.25W	CRCW12061R8KJK	Vishay/YAGEO	100
67	Chip Resistors	1.5K Ω , 0.25W	CRCW12061R5KJK	Vishay/YAGEO	100
68	Chip Resistors	10 Ω /0.25W, $\pm 5\%$	CRCW120610R0JK	Vishay/YAGEO	100
69	Chip Resistors	820 Ω /0.25W, $\pm 5\%$	CRCW1206820RJK	Vishay/YAGEO	100
70	Chip Resistors	5.6 Ω /0.25W, $\pm 5\%$	CRCW12065R6JK	Vishay/YAGEO	100
71	Chip Resistors	51 Ω (NOT-50 Ω)(1206)	CRCW120651R0JK	Vishay/YAGEO	100
72	Chip Resistors	0 Ω , 0.25W	CRCW1206000RJK	Kemet/Vishay/YAGEO	100
73	Chip Resistors	47 Ω , 0.25W, $\pm 5\%$ (1206 Size)	CRCW120647RJK	Vishay/YAGEO	100
74	Chip Resistors	68 Ω	CRCW12068R0JK	Vishay/YAGEO	100
75	Disc Capacitors	104pf/25V	Axial	KEMET/AEC	100
76	Disc capacitors	22NF	Axial	KEMET/AEC	100
77	Disc Capacitors	27PF	Axial	VISHAY	100
78	Inductor	1 μ H	1206	Excel/Coil Craft/VISAHY	100
79	Inductor	100nH	SMD 1206	Excel/Coil Craft/VISAHY	50
80	Inductor	6.6nH	GA3093-ALC	Excel/Coil Craft/VISAHY	100
81	Metal Film Resistors	10 Ω , 0.25W	MFR	PHILIPS/OMEGA A/SUPERTON	100
82	Metal Film Resistors	4.7 Ω , 0.25W	MFR	PHILIPS/OMEGA A/SUPERTON	100
83	Metal Film Resistors	1k Ω , 0.5W	MFR	PHILIPS/OMEGA A/SUPERTON	100
84	Metal Film Resistors	10K Ω , 0.25W	MFR	Vishay/OMEGA/SUPERTON	100
85	Metal Film Resistors	1K Ω /0.5W, $\pm 1\%$ (NOT- $\pm 5\%$)	MFR	Vishay/OMEGA/SUPERTON	100
86	Tantalum Chip Capacitor	10 μ F/25V (A-case)	T491A106K025AT	KEMET/AVX	750
87	Tantalum Chip Capacitors	22 μ F/35V	T491X226K035AT	KEMET/AVX	500
88	Tantalum Chip Capacitors	0.1 μ F/35V	A - Size	KEMET/AVX	100

89	IC_CAN TRANCEIVER	8 pin Dip	MCP2551-E/P	Micro Chip	50
90	Base_IC Base/Socket	8pin			250
91	Diode_Detector Diode	SMD	HP-2800	HP/AVEGO	100
92	IC_Differential Receiver	SO-8 SMD	MAX3467ESA	MAXIM	100
93	IC_Digital Attenuator	24 pin TQFP	HMC472LP4/HMC472LP4E	HITTITE	50
94	Diode		HSMP2800	Avego Technologies	200
95	Diode	Axial	IN4148	HP/PHILIPS	50
96	Electrolytic Capacitor	470μF/63V	MCGPR63V477M13X26rh	Multicomp	100
97	Electrolytic Capacitors	1000μF/63V	Radial	KELTRON/ PHILIPS	50
98	Electrolytic Capacitors	2200μF/63V	Radial	KELTRON/ PHILIPS	100
99	EMI Filters		BNX002-01	MURATA	100
100	IC_HEX NOT GATE	16- SO SMD	74HC04	MOTOROLA	50
101	Diode_Limiter diode		HSMP4820	HP	100
102	IC_EEPROM	SO-8 PIN	M95MO1RMN6TP	ST	50
103	IC_LNA	SMD	SPF5043Z	RFMD	100
104	IC_Micro Controller	64 Pin TQFP	PIC18F6680 I/PT	Micro Chip	50
105	IC_N-Channel MOSFET	MRF 137	CASE 211-07, SMD	MACOM	50
106	IC_NEGATIVE VOLTAGE GENERATOR	8PIN DIP	TC7660EPA	MICROCHIP	100
107	IC_Op-Amp	SO-8 PIN DIP	LF353P	National Semiconductor	100
108	IC_Op-Amp	SO-14 SMD	LM124DT	National Semiconductor	50
109	Potentiometer	10KΩ	3296-W	BOURNS	100
110	IC_Pre amplifier-1	20dB GAIN	SBB5089Z	Sirenza	50
111	IC_Pre amplifier-2	20dB GAIN	ATF50189-BLK/ASX 401	Avego/ASB	50
112	IC_RF Switch	20Leaded TSSOP_8pin SMD	ADG936 BRU	Analog Devices	400
113	IC_RF Switch	8pin SMD	HMC349MS8G	Hittite	150
114	RJ45 CONNECTOR	8PIN	Shilded	Max make	100
115	IC_SPST	SO-14pin SO	MAX4616ESD	MAXIM	50
116	Diode_Surface mount pin Diodes	SMD	MA4P1250	MACOM	300
117	Thermistors	10KΩ		SENSOTHERM	50
118	TRANSFORMER	36 SWG. 7T on μ 125 core	BN-61-2402		50
119	TRANSFORMER	36 SWG. 3T on μ 125 core	BN-61-2402		100
120	IC_BPM		BLF369 NXP	PHILIPS/Apleon	100
121	IC_MOSFET	Case 375D-05, Style 1 NI-1230	MRFE6VP5600HR6	Free scale	100
122	Transistor_NPN	TO-18 Metal Package	2N2222	BEL/ST/MOTOR OLA/CDIL	150
123	Base_Transistor Base	TO-18			100
124	Transistor_PNP	TO-39 Metal Package	2N2905	BEL/ST/MOTOR OLA	100
125	Base_Transistor Base	TO-39			100
126	Transistor_NPN	TO-220 Metal	BD137	BEL/ST/MOTOR	100

Manora Peak, Nainital-263001, Uttarakhand, India

Tel +91 05942-235136, 270700 | Fax +91 05942-233439 | directoraries@aries.res.in | www.aries.res.in

Registrar
ARIES, Manora Peak
Nainital.

		Package		OLA/CDIL	
127	Transistor_PNP	TO-220 Metal Package	BD140	BEL/ST/MOTOR OLA/CDIL	100
128	Diode_Transzorb	Axial	1N5908	Microsemi/LITTLE E/ST	50
129	Capacitor_Trim Capacitor	5-25PF	9374	Johanson	150
130	Diode_Zener Diode	3.3V	SOD80C		50
131	Diode_Zener Diode	6.8V/0.25W	AXIAL LEAD(NOT RADIAL	PHILLIPS/ST	100
132	Variable capacitor	1-20pF	Trimmer Capacitor	Johanson	50
133	Inductor	10nH		Excel/Coil Craft/VISAHY	100
134	Warranty-Minimum one year on all items				

The following table needs to be filled to indicate if above points and notes are agreed or not.

Sr.No	Compliance (Yes/No)	Comments
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(Signature of Authorized Person)

Name:

Designation:

Name of Firm/Company/Agency:

Contact Details

myce

[Signature]
Registrar
ARIES, Manora Peak
Nainital

Annexure-III

V. TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To,

**The Director,
ARIES, Manora Peak,
Nainital -263001**

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned Tender/Work' from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc. .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

Annexure-IV

W. UNDERTAKING REGARDING BLACKLISTING

(To be given on Company Letter Head)

Date:

To,

**The Director,
ARIES, Manora Peak,
Nainital -263001**

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: -

We hereby confirm and declare that we, M/s _____, is not blacklisted/
De-registered/ debarred by any Government department/Public Sector Undertaking/ Private Sector/
or any other agency for which we have Executed/ Undertaken the works/ Services.

For -----Authorised Signatory

Date:

Annexure-V

X. DECLARATION

(To be given on Company Letter Head)

From:-

M/s.....

.....

To

The Director,
ARIES, Nainital-263 001.
Uttarakhand.

1. I, _____ Son / Daughter / Wife of
Shri _____ Proprietor/Director authorized signatory of the
agency/Firm, mentioned above, is competent to sign this declaration and execute this tender
document;
2. I have carefully read and understood all the terms and conditions of the tender and undertake
to abide by them;
3. The information / documents furnished along with the above application are true and
authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that
furnishing of any false information / fabricated document would lead to rejection of my tender at any
stage besides liabilities towards prosecution under appropriate law.
4. I/We further undertake that none of the Proprietor/Partners/Directors of the Agency/agency
was or is Proprietor or Partner or Director of any Agency with whom the Government have banned
/suspended business dealings. I/We further undertake to report to the Director, ARIES , Nainital
immediately after we are informed but in any case not later 15 days, if any Agency in which
Proprietor/Partners/Directors are Proprietor or Partner or Director of such an Agency, which is
banned/suspended in future during the currency of the Contract with you.

Yours faithfully,

(Signature of the Bidder)

Date:

Name:

Place:

Designation

Seal of the Agency

Address:


Registrar
ARIES, Manora Peak
Nainital.

Annexure- VI

Y. Format for Self-Certificate for Local Content

(TO BE SUBMITTED AS A PART OF TECHNICAL BID)

To

The Director
Aryabhatta Research Institute of observational sciences (ARIES),
Manora Peak, Tallital Sub PO,
Nainital 263001, Uttarakhand, INDIA

Sub: Self-Certificate for Local Content

Tender Ref. No. _____

Tender ID: _____

* I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy Vide Govt Order No. P-45021/2/2017-PP (BE-II) dated 16 Sept 2020.

OR

** I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 20% but less than 50% and come under 'Class -II Local Supplier' Category.

OR

*** I / We(Name of the Bidder) hereby confirm in respect of quoted item(s) that Local Content is less than 20% and come under 'Non-local supplier' Category.

The details of the location(s) at which the local value addition made is/are as under:

- 1.....
- 2.....
- 3.....

*Applicable for 'Class-I Local Supplier' Category

** Applicable for 'Class-II Local Supplier' Category

*** Applicable for 'Non-local supplier' Category

Yours faithfully,

(Signature & Seal of the Authorized Signatory of Bidder)

Name and Designation of Authorized Signatory:

Name of Firm/Company:

Place:

Date:


Registrar
ARIES, Manora Peak
Nainital

Validate Print Help e BoQ

Tender Inviting Authority: <Aryabhata Research Institute of Observational (ARIES), Manora Peak, Nainital>

Name of Work: < RF Electronic components at ARIES, Nainital Uttarakhand >

Contract No: <05942270816,05942270808, 0594227023, 05942270729>

Name of the Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUM	TEXT	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency In INR	BASIC RATE In Figures To be entered by the Bidder In Rs. P	GST In Rs. P	TOTAL AMOUNT Without Taxes In Rs. P	TOTAL AMOUNT With Taxes In Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	12	7	9	15	16	17
1	10MHz Crystal	item1	50	Nos	INR			0.00	0.00	INR Zero Only
2	Berg Strip, HEADER, 40 POSITION, 1ROW	item2	25	Nos	INR			0.00	0.00	INR Zero Only
3	Chip Capacitors, 5.6PF±5%	item3	100	Nos	INR			0.00	0.00	INR Zero Only
4	Chip Capacitors, 3.9PF±5%	item4	100	Nos	INR			0.00	0.00	INR Zero Only
5	Chip Capacitors, 82PF±5%	item5	100	Nos	INR			0.00	0.00	INR Zero Only
6	Chip Capacitors, 10µf/16V±10%	item6	100	Nos	INR			0.00	0.00	INR Zero Only
7	Chip Capacitors, 0.1µf±5%, 50V	item7	100	Nos	INR			0.00	0.00	INR Zero Only
8	Chip Capacitors, 1000pf±5%, 50V	item8	100	Nos	INR			0.00	0.00	INR Zero Only
9	Chip Capacitors, 330pf±5%, 50V	item9	100	Nos	INR			0.00	0.00	INR Zero Only
10	Chip Capacitors, 68Pf±5%, 50V	item10	100	Nos	INR			0.00	0.00	INR Zero Only
11	Chip Capacitors, 2.7pf±5%, 50V	item11	100	Nos	INR			0.00	0.00	INR Zero Only
12	Chip Capacitors, 10pf±5%, 50V	item12	100	Nos	INR			0.00	0.00	INR Zero Only
13	Chip Capacitors, 6.8pf ±5%, 50V	item13	100	Nos	INR			0.00	0.00	INR Zero Only
14	Chip Capacitors, 8.2pf ±5%, 50V	item14	100	Nos	INR			0.00	0.00	INR Zero Only
15	Chip Capacitors, 120PF, ±10%,50V	item15	100	Nos	INR			0.00	0.00	INR Zero Only
16	Chip Capacitors, 1KPF±5%, 50V	item16	100	Nos	INR			0.00	0.00	INR Zero Only
17	Chip Capacitors, 12PF±5%, 50V	item17	100	Nos	INR			0.00	0.00	INR Zero Only
18	Chip Capacitors, 5.9pF	item18	100	Nos	INR			0.00	0.00	INR Zero Only
19	Chip Capacitors, 150PF	item19	100	Nos	INR			0.00	0.00	INR Zero Only
20	Chip Capacitors, 22pf	item20	100	Nos	INR			0.00	0.00	INR Zero Only
21	Chip Capacitors, 15PF	item21	100	Nos	INR			0.00	0.00	INR Zero Only
22	Chip Capacitors, 12PF	item22	100	Nos	INR			0.00	0.00	INR Zero Only
23	Chip Capacitors, 430PF	item23	50	Nos	INR			0.00	0.00	INR Zero Only
24	Chip Capacitors, 240PF	item24	50	Nos	INR			0.00	0.00	INR Zero Only
25	Chip Capacitors, 33PF	item25	50	Nos	INR			0.00	0.00	INR Zero Only
26	Chip Capacitors, 51PF	item26	50	Nos	INR			0.00	0.00	INR Zero Only
27	Chip Capacitors, 330PF	item27	100	Nos	INR			0.00	0.00	INR Zero Only
28	Chip Capacitors, 220PF	item28	100	Nos	INR			0.00	0.00	INR Zero Only
29	Chip Capacitors, 20PF	item29	100	Nos	INR			0.00	0.00	INR Zero Only
30	Chip Capacitors, 27PF	item30	100	Nos	INR			0.00	0.00	INR Zero Only
31	Chip Capacitors, 82PF	item31	100	Nos	INR			0.00	0.00	INR Zero Only
32	Chip Capacitors, 39PF	item32	100	Nos	INR			0.00	0.00	INR Zero Only
33	Chip Capacitors, 56PF	item33	100	Nos	INR			0.00	0.00	INR Zero Only
34	Chip Capacitors, 1KPF	item34	500	Nos	INR			0.00	0.00	INR Zero Only
35	Chip Capacitors, 15PF	item35	100	Nos	INR			0.00	0.00	INR Zero Only
36	Chip Capacitors, 12PF	item36	100	Nos	INR			0.00	0.00	INR Zero Only
37	Chip Capacitors, 100PF	item37	100	Nos	INR			0.00	0.00	INR Zero Only
38	Chip Capacitors, 220nF	item38	100	Nos	INR			0.00	0.00	INR Zero Only
39	Chip Capacitors, 47nF	item39	100	Nos	INR			0.00	0.00	INR Zero Only
40	Chip Capacitors, 49nF	item40	100	Nos	INR			0.00	0.00	INR Zero Only
41	Chip Inductors, 47nH	item41	100	Nos	INR			0.00	0.00	INR Zero Only
42	Chip Inductors, 4nH	item42	150	Nos	INR			0.00	0.00	INR Zero Only
43	Chip Inductors, 12µH	item43	150	Nos	INR			0.00	0.00	INR Zero Only
44	Chip Inductors, 1µH	item44	100	Nos	INR			0.00	0.00	INR Zero Only
45	Chip Resistors, 300Ω	item45	100	Nos	INR			0.00	0.00	INR Zero Only
46	Chip Resistors, 180Ω	item46	100	Nos	INR			0.00	0.00	INR Zero Only
47	Chip Resistors, 151Ω	item47	100	Nos	INR			0.00	0.00	INR Zero Only
48	Chip Resistors, 121Ω	item48	100	Nos	INR			0.00	0.00	INR Zero Only
49	Chip Resistors, 120Ω	item49	100	Nos	INR			0.00	0.00	INR Zero Only
50	Chip Resistors, 1.8KΩ	item50	100	Nos	INR			0.00	0.00	INR Zero Only
51	Chip Resistors, 6.8KΩ	item51	100	Nos	INR			0.00	0.00	INR Zero Only
52	Chip Resistors, 2.2KΩ	item52	100	Nos	INR			0.00	0.00	INR Zero Only
53	Chip Resistors, 100KΩ	item53	100	Nos	INR			0.00	0.00	INR Zero Only
54	Chip Resistors, 24Ω	item54	100	Nos	INR			0.00	0.00	INR Zero Only
55	Chip Resistors, 15Ω	item55	100	Nos	INR			0.00	0.00	INR Zero Only
56	Chip Resistors, 330Ω	item56	100	Nos	INR			0.00	0.00	INR Zero Only
57	Chip Resistors, 200Ω	item57	100	Nos	INR			0.00	0.00	INR Zero Only
58	Chip Resistors, 220Ω	item58	100	Nos	INR			0.00	0.00	INR Zero Only
59	Chip Resistors, 10Ω, 0.25W	item59	100	Nos	INR			0.00	0.00	INR Zero Only
60	Chip Resistors, 12KΩ, 0.25W	item60	100	Nos	INR			0.00	0.00	INR Zero Only
61	Chip Resistors, 10KΩ, 0.25W	item61	100	Nos	INR			0.00	0.00	INR Zero Only
62	Chip Resistors, 82Ω, 0.25W	item62	100	Nos	INR			0.00	0.00	INR Zero Only
63	Chip Resistors, 100Ω, 0.25W	item63	100	Nos	INR			0.00	0.00	INR Zero Only
64	Chip Resistors, 50Ω, 0.25W	item64	100	Nos	INR			0.00	0.00	INR Zero Only
65	Chip Resistors, 1KΩ, 0.25W	item65	100	Nos	INR			0.00	0.00	INR Zero Only

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ARIES, Manora Peak
Nainital.

66	Chip Resistors, 1.8K Ω , 0.25W	Item66	100	Nos	INR			0.00	0.00	INR Zero Only
67	Chip Resistors, 1.5K Ω , 0.25W	Item67	100	Nos	INR			0.00	0.00	INR Zero Only
68	Chip Resistors, 10K Ω /0.25W, \pm 5%	Item68	100	Nos	INR			0.00	0.00	INR Zero Only
69	Chip Resistors, 820 Ω /0.25W, \pm 5%	Item69	100	Nos	INR			0.00	0.00	INR Zero Only
70	Chip Resistors, 5.6K Ω /0.25W, \pm 5%	Item70	100	Nos	INR			0.00	0.00	INR Zero Only
71	Chip Resistors, 51K Ω (NOT-50K)(1206)	Item71	100	Nos	INR			0.00	0.00	INR Zero Only
72	Chip Resistors, 0 Ω , 0.25W	Item72	100	Nos	INR			0.00	0.00	INR Zero Only
73	Chip Resistors, 47K Ω /0.25W, \pm 5%	Item73	100	Nos	INR			0.00	0.00	INR Zero Only
74	Chip Resistors, 68K Ω	Item74	100	Nos	INR			0.00	0.00	INR Zero Only
75	Disc Capacitors, 104pf/25V	Item75	100	Nos	INR			0.00	0.00	INR Zero Only
76	Disc capacitors, 22nF	Item76	100	Nos	INR			0.00	0.00	INR Zero Only
77	Disc Capacitors, 27PF	Item77	100	Nos	INR			0.00	0.00	INR Zero Only
78	Inductor, 1 μ H, 1206	Item78	100	Nos	INR			0.00	0.00	INR Zero Only
79	Inductor, 100nH, SMD 1206	Item79	50	Nos	INR			0.00	0.00	INR Zero Only
80	Inductor, 6.6nH, GA3093-ALC	Item80	100	Nos	INR			0.00	0.00	INR Zero Only
81	Metal Film Resistors, 10K Ω , 0.25W	Item81	100	Nos	INR			0.00	0.00	INR Zero Only
82	Metal Film Resistors, 4.7K Ω , 0.25W	Item82	100	Nos	INR			0.00	0.00	INR Zero Only
83	Metal Film Resistors, 1k Ω , 0.5W	Item83	100	Nos	INR			0.00	0.00	INR Zero Only
84	Metal Film Resistors, 10K Ω , 0.25W	Item84	100	Nos	INR			0.00	0.00	INR Zero Only
85	Metal Film Resistors, 1K Ω /0.5W, \pm 1%	Item85	100	Nos	INR			0.00	0.00	INR Zero Only
86	Tantalum Chip Capacitor, 10 μ F/25V (A)	Item86	750	Nos	INR			0.00	0.00	INR Zero Only
87	Tantalum Chip Capacitors, 22 μ F/35V	Item87	500	Nos	INR			0.00	0.00	INR Zero Only
88	Tantalum Chip Capacitors, 0.1 μ F/35V	Item88	100	Nos	INR			0.00	0.00	INR Zero Only
89	IC_CAN TRANCEIVER, MCP2551-	Item89	50	Nos	INR			0.00	0.00	INR Zero Only
90	Base_IC Base/Socket, 8pin	Item90	250	Nos	INR			0.00	0.00	INR Zero Only
91	Diode_Detector Diode, HP-2800	Item91	100	Nos	INR			0.00	0.00	INR Zero Only
92	IC_Differential Receiver,	Item92	100	Nos	INR			0.00	0.00	INR Zero Only
93	IC_Digital Attenuator, HMC472LP4/HMC472LP4E	Item93	50	Nos	INR			0.00	0.00	INR Zero Only
94	Diode, HSMP2800	Item94	200	Nos	INR			0.00	0.00	INR Zero Only
95	Diode, 1N4148	Item95	50	Nos	INR			0.00	0.00	INR Zero Only
96	Electrolytic Capacitor, 470 μ F/63V	Item96	100	Nos	INR			0.00	0.00	INR Zero Only
97	Electrolytic Capacitors, 1000 μ F/63V	Item97	50	Nos	INR			0.00	0.00	INR Zero Only
98	Electrolytic Capacitors, 2200 μ F/63V	Item98	100	Nos	INR			0.00	0.00	INR Zero Only
99	EMI Filters, BNK002-01	Item99	100	Nos	INR			0.00	0.00	INR Zero Only
100	IC_HEX NOT GATE, 74HC04	Item100	50	Nos	INR			0.00	0.00	INR Zero Only
101	Diode_Limiter diode, HSMP4820	Item101	100	Nos	INR			0.00	0.00	INR Zero Only
102	IC_EEPROM, M95M01RMN6TP	Item102	50	Nos	INR			0.00	0.00	INR Zero Only
103	IC_LNA, SPF5043Z	Item103	100	Nos	INR			0.00	0.00	INR Zero Only
104	IC_Micro Controller, PIC18F6680 I/P	Item104	50	Nos	INR			0.00	0.00	INR Zero Only
105	IC_N-Channel MOSFET, MRF 137	Item105	50	Nos	INR			0.00	0.00	INR Zero Only
106	IC_NEGATIVE VOLTAGE	Item106	100	Nos	INR			0.00	0.00	INR Zero Only
107	IC_Op-Amp, LF353P	Item107	100	Nos	INR			0.00	0.00	INR Zero Only
108	IC_Op-Amp, LM124DT	Item108	50	Nos	INR			0.00	0.00	INR Zero Only
109	Potentiometer, 10K Ω	Item109	100	Nos	INR			0.00	0.00	INR Zero Only
110	IC_Pre amplifier-1, SBB5089Z	Item110	50	Nos	INR			0.00	0.00	INR Zero Only
111	IC_Pre amplifier-2, ATF50189-	Item111	50	Nos	INR			0.00	0.00	INR Zero Only
112	IC_RF Switch, ADG936 BRU	Item112	400	Nos	INR			0.00	0.00	INR Zero Only
113	IC_RF Switch, HMC349MS8G	Item113	150	Nos	INR			0.00	0.00	INR Zero Only
114	RJ45 CONNECTOR	Item114	100	Nos	INR			0.00	0.00	INR Zero Only
115	IC_SPST, MAX4616ESD	Item115	50	Nos	INR			0.00	0.00	INR Zero Only
116	Diode_Surface mount pin Diodes,	Item116	300	Nos	INR			0.00	0.00	INR Zero Only
117	Thermistors, 10K Ω	Item117	50	Nos	INR			0.00	0.00	INR Zero Only
118	TRANSFORMER, 36 SWG, 7T, on μ	Item118	50	Nos	INR			0.00	0.00	INR Zero Only
119	TRANSFORMER, 36 SWG, 3T, on μ	Item119	100	Nos	INR			0.00	0.00	INR Zero Only
120	IC_BPM, BLF369 NXP	Item120	100	Nos	INR			0.00	0.00	INR Zero Only
121	IC_MOSFET, MRFE6VP5600HR6	Item121	100	Nos	INR			0.00	0.00	INR Zero Only
122	Transistor_NPN, 2N2222	Item122	150	Nos	INR			0.00	0.00	INR Zero Only
123	Base_Transistor, Base TO-18	Item123	100	Nos	INR			0.00	0.00	INR Zero Only
124	Transistor_PNP, 2N2905	Item124	100	Nos	INR			0.00	0.00	INR Zero Only
125	Base_Transistor Base, TO-39	Item125	100	Nos	INR			0.00	0.00	INR Zero Only
126	Transistor_NPN, BD137	Item126	100	Nos	INR			0.00	0.00	INR Zero Only
127	Transistor_PNP, BD140	Item127	100	Nos	INR			0.00	0.00	INR Zero Only
128	Diode_Transzorb, 1N5908	Item128	50	Nos	INR			0.00	0.00	INR Zero Only
129	Capacitor_Trim Capacitor, 5-25PF	Item129	150	Nos	INR			0.00	0.00	INR Zero Only
130	Diode_Zener Diode, 3.3V	Item130	50	Nos	INR			0.00	0.00	INR Zero Only
131	Diode_Zener Diode, 6.8V/0.25W	Item131	100	Nos	INR			0.00	0.00	INR Zero Only
132	Variable capacitor, 1-20pF	Item132	50	Nos	INR			0.00	0.00	INR Zero Only
133	Inductor, 10nH	Item133	100	Nos	INR			0.00	0.00	INR Zero Only
Total in Figures								0.00	0.00	INR Zero Only
Quoted Rate in Words								INR Zero Only		


 Registrar
 ARIES, Manora Peak
 Nainital.