



प्रसारभारती / PRASAR BHARATI  
(भारतकालोकसेवाप्रसारक/ INDIA'S PUBLIC SERVICE BROADCASTER)  
अपरमहानिदेशककाकार्यालय(अभि.) (द.क्षे.) / O/o. ADDL. DIRECTOR GENERAL (E)(SZ)  
आकाशवाणीएवंदूरदर्शन / AKASHVANI& DOORDARSHAN  
स्वामीशिवानंदासालै, चेन्नई/ SWAMY SIVANANDA SALAI, CHENNAI – 600 005  
e-mail: [adgszpurchase@prasarbharati.gov.in](mailto:adgszpurchase@prasarbharati.gov.in)

## BID DOCUMENT

For

SITC of C – Band Receive RN Terminal (For VHF FM TR Set up) 2 Nos at FM Kumbakonam and Shivamogga (one No Each)

Bid document Ref: No. **ADG(E)(SZ) PUR/14/SATR/2024-25** Date: 15.10.2024

Bid Due Date & Time for Online Submission	<b>5.11.2024 at 14:30 Hrs.</b>
Bid Due Date & Time for Bid Opening	<b>5.11.2024 at 15:00 Hrs.</b>

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OF INDIA, C=IN  
User ID : padmavathip  
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Date : 2024-10-15 14:46:42.865

## **ABBREVIATIONS USED IN THE DOCUMENT**

SL NO.	ABRIVIATION	FULL FORM
1	BDS	Bids Data Sheet
2	CPPP	Central Public Procurement Portal
3	CVC	Central Vigilance Commission
4	DP	Delivery Period
5	DSC	Digital Signature Certificate
6	EMD	Earnest Money Deposit
7	FOR	Free on Rail/Road
8	GST	Goods and Service Tax
9	GSTIN	Goods and Service Tax Identification Number
10	GTC	General Terms &Conditions
11	HSN/ SAC	Harmonized System Nomenclature / Service Accounting Code
12	IEM	Independent External Monitor
13	IFB	Invitation for Bid
14	INR	Indian Rupees
15	IP	Integrity Pact
16	ITB	Instructions to Bidders
17	JV	Joint Venture
18	L-1	Lowest Tender
19	LPP	Last Purchase Price
20	MSME	Micro, / Small & Medium Enterprise
21	NEFT	National Electronic Funds Transfer
22	OEM	Original Equipment Manufacture
23	PBG	Performance Bank Guarantee
24	RTGS	Real Time Gross Settlement
25	SITC	Supply, Installation, Testing &Commissioning.
26	SETC:	Supply, Erection, Testing &Commissioning.
27	AITB	Appendix to instruction to Bidders
28	TIS	Tender information Summary



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User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

## 1."INVITATION FOR BID (IFB)"

**Ref No: ADG(E)(SZ) PUR/14/SATR/2024-25**

**Date 15.10.2024**

**Sub:** SITC of C – Band Receive RN Terminal (For VHF FM TR Set up) 2 nos at FM Kumbakonam and Shivamogga (one No Each)

Dear Sir/Madam,

1.1 On behalf of the Prasar Bharati (India's Public service Broadcaster), AIR/ Doordarshan, Digitally signed E-tenders are invited from eligible bidders in the prescribed Bid Proforma under Two bid system for Works for the subject in complete accordance with the following details and enclosed Bid Documents, as prescribed at Annexure, <Form No. \_1\_ to \_14\_> The details of tender are given below:

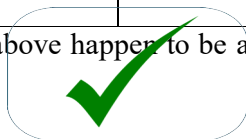
1.2 Bids Data Sheet: The brief details of the tender are as under:

1.2.1	Tender Inviting Authority	DDG ( Purchase) O/o, ADG(E)(SZ) Chennai
1.2.2	Name of the Supply /Work	Supply, Installation, Testing and Commissioning (SITC) of C – Band Receive RN Terminal (For VHF FM TR Set up) 2 nos at FM Kumbakonam and Shivamogga (one No Each)
1.2.3	Tender Reference No.	ADG(E)(SZ) PUR/14/SATR/2024-25
1.2.4	Place of availability of Tender Documents (RFPs)	1. Procurement Portal of Prasar Bharati <a href="http://prasarbharati.eproc.in">http://prasarbharati.eproc.in</a> 2. Website of Prasar Bharati, <a href="https://prasarbharati.gov.in/">https://prasarbharati.gov.in/</a> 3. Central Public Procurement Portal (CPPP): <a href="http://www.eprocure.gov.in">http://www.eprocure.gov.in</a>
1.2.5	Estimated Cost of the Tender	Rupees: Twenty Lakhs only Rs. 2000000/-
1.2.6	Tender Processing Fee	Rupees. One thousand ninety two only Rs. 1092/- (shall be collected through the e-procurement Portal)
1.2.7	Earnest Money Deposit (EMD)	Rs. 40000/- (Rupees Forty Thousand Only)
1.2.8	Address to send Pre bid Queries	Email: <a href="mailto:adgszpurchase@prasarbharati.gov.in">adgszpurchase@prasarbharati.gov.in</a>
1.2.9	Nature of bid process	TWO BID System  1. Technical Bid 2. Commercial Bid
1.2.10	Broad Scope of Work	Refer : Appendix- D
1.2.11	Bid Validity up to:	120 (One Hundred Twenty) days from the date of opening of Technical Bid.
1.2.12	Bid Bond Validity up to :	165 days (Bid validity + 45 days beyond bid validity.)

Signature :-  
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hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

1.2.13	Date of publication of Bid	15.10.2024
1.2.14	Last Date & Time for Submission of written queries by bidders	22.10.2024
1.2.15	Date & Time of Pre- bid Conference	<b>NIL</b>
1.2.16	Place for Pre-bid meeting	Nil
1.2.17	Opening of Technical bid	<b>5.11.2024 at 15.00 P.M</b>
1.2.18	Opening of Commercial bids	<b>To be informed later</b>
1.2.19	Address for Communication	The Director (Eng) /Assistant. Engineer(Purchase) O/o The Additional Director General (E) (SZ) All India Radio and Doordarshan CHENNAI – 600005
1.2.20	Paying Authority	a) SAO,O/o ADG(E)(SZ), AIR &DD,Chennai
1.2.21	Eligibility to Participate	As mentioned in Annexure D
1.2.22	Is this item reserved for exclusive Procurement from MSEs	No
1.2.23	Nature of Bidders eligible – OEMs/ Dealers authorised by OEMs	YES
1.2.24	Entities from countries not eligible to participate on reciprocal basis - (Make in India Policy)	Yes
1.2.25	Minimum local content for eligibility to participate (Make in India Policy)	More than 20%
1.2.26	Classes of Local Suppliers eligible to participate (Make in India Policy)	Only Class-I and Class-II local Suppliers eligible (Domestic Tenders)
1.2.27	Mandatory Joint venture with Indian Company (Make in India Policy)	Yes
1.2.28	Thresholds for Eligibility to Participate and Preference under Make in India Policy	
1.2.28.1	Classification of Local Suppliers based on Minimum local content	[Class-I Local Suppliers.50% Class – II Local Supplier more than 20% But less than 50% Non-Local Supplier less than 20%)
1.2.28.2	The margin of purchase preference	20%
1.2.28.3	Is the requirement divisible for preference	No
1.2.28.4	Would the contract be split among more than one bidder	No

Note: In case the days specified above happen to be a holiday in Prasar Bharati, the next working day shall be implied.



Signature :-  
 Digitally signed by P. PADMAVATHI, SERIALNUMBER=2d9dd442c3ba65c2e8e0  
 72c8644209e74134676343eb41f466172ad5289dcd723096d7  
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 OF INDIA, C=IN  
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- 1.3 Instructions to Bidders: As per Appendix-A
- 1.4 General Terms and Conditions: As per Appendix-B
- 1.5 Bid Evaluation Criteria: As Per Appendix-C
- 1.6 Delivery Period:As per Appendix-D.
- 1.7 **Technical Specification: As per Appendix-D.**
- 1.8 The Bid Security/Performance Security from any Indian scheduled Commercial Bank would be acceptable.
- 1.9 **Warranty:** Required as per clause 3.9 of Appendix-B (General Terms and Conditions).
- 1.10 **Performance Security Deposit:** Required as per Clause 3.8 of Appendix-B (General Terms and Conditions)and Annexure- 14 (Form -14).
- 1.10.1 **Amount: 3 % of the value of the contract as specified in Rule 171(i) of GFR,2017or O.M issued by MOF, Dept of Expenditure on 30.12.2021 or it is contingent based on revision of O.M if any at the time of placing order**
- 1.10.2 Performance security shall be valid beyond **Two months** from date of completion of work /supply on expiry of guarantee whichever is later.
- 1.11 Bids shall be submitted in physical mode only as per the ITB; EMD/Bid Security have to be submitted in the form of DD/FDR/TDR/ Bank Guarantee /by the bidder before the due date & time of the opening of the bid, and copy of the same shall also be uploaded along with the Technical Bid within the Due Date & Time of Bid Submission, to the address mentioned in Bid Data Sheet (BDS):-
- 1.12 Bidder(s) are advised to submit their bid strictly as per terms and conditions of the Tender Documents and not to stipulate any deviations.
- 1.13 A Nil deviation Certificate as mentioned in the Form-6 shall have to be essentially submitted by the Bidder along with the Technical Bid.
- 1.14 The Tender will be governed by the “Instruction to the Bidder” as per Appendix-A; “General Terms and Conditions” placed at Appendix-B and “Technical Specifications” at Appendix-D. The contract will be governed by Indian laws including the Indian Contract Act, 1872;the Sale of Goods Act, 1930;Right to Information Act, 2005; The Micro, Small and Medium Enterprises Development Act, 2006; Prevention of Corruption Act, 1988; and Arbitration and Conciliation Act, 1996, etc, as amended from time to time. The contract will also be governed by General Financial Rules, 2017, Manual for procurement of goods and works 2017 and 2019, Delegation of Financial Power Rules and any other financial, vigilance, security, safety, counter- trade and other regulatory aspects, orders and guidelines of the Government on the subject of Public Procurement as amended from time to time in so far as they are applicable and not inconsistent with the conditions mentioned in the tender document.
- 1.15 Prasar Bharati will follow the reciprocal market access strategy of the Government of India, which describes on the Clause 10 (d) of Public Procurement Preference to Make in India, Order 2017. The Purchaser reserves the right to not consider any Bid and may restrict such Bidders from the bidding process who originate from those countries, where they do not allow market access for Indian companies in such cases, the Clause 10(d) of Public Procurement Preference to Make in India, order 2017, shall be invoked wherever

applicable, when it is relevant

- 1.16 Single Stage Two Bid Systems shall be followed for this tender. Bidders should take due care to submit tenders in accordance with Bid requirements as specified in clause 2.1 of “Instruction to Bidders” (Appendix-A). Bid evaluation Criteria at Appendix-C shall be the basis for evaluation of tenders.

**1.17 For Payment terms pertaining to Supply contracts and SITC/SETC/DSETC Contracts, please refer to clause 2.24 of the tender document.**

- 1.18 As per clause 171(1) of CGST Act, 2017 which relates to anti-profiteering measure, any reduction in rate of tax on any supply of goods and or services or both, the benefit of input tax credit shall be passed on to the recipient by way of commensurate reduction in prices.

1.19 THE FOLLOWING SHOULD BE SUBMITTED ALONG WITH THE TENDER.

**1.19.1** Original Equipment's Manufacturer's authorization for equipment quoted.

**1.19.2** Documents as specified in Technical Specifications at Appendix-D

1.20 **Paying Authority** :SAO, ADG(E)(SZ) AIR & DD, Chennai -5

**Note: Supplier has to provide Consignee-wise Tax Invoices to respective Bill Processing Authorities. The GST Compliant Invoices should have firm's GSTIN & Consignee GSTIN.**

1.21 Prasar Bharati follows e-tendering Process, Bid shall be submitted only on:

<https://prsarbharati.eproc.in>. The responsive Bids shall be decided according to various aspects mentioned in ITB, GTC and Eligibility conditions mentioned in the Bid Document. Before the Bid submission, Bidders are advised to refer the help manuals and general FAQs provided in the E-procurement Portal regarding the e-tendering.

1.22 Clarification(s)/Corrigendum(s) if any shall also be available on referred above websites Para 1.2.4. Any revision, clarification, addendum, corrigendum, time extension, etc. to the Tender Document will be hosted on the above-mentioned website(s) only. Bidders are requested to visit the website regularly to keep themselves updated.

1.23 **EVALUATION METHODOLOGY:** Price evaluation shall be as under: The “Schedule of Rates / Prices” quoted for complete scope of work /Supply inclusive of GST shall be taken up for evaluation, on overall L-1 basis.

1.24 **Purchase Preference (Linked with Local Content):** Applicable as per government guideline/Tender Document. (Refer Para 4.5)

1.25 In case any Cess on GST is applicable same shall also be considered in evaluation.

1.26 The Bidders shall quote on FOR destination basis only.

For & on behalf of Prasar Bharati,

(Authorized Signatory)

Name: P.Padmavathi

Designation: Director (Engg)

E-mail ID: [adgszpurchase@prasarbharati.gov.in](mailto:adgszpurchase@prasarbharati.gov.in)



Signature :-  
Subject : CN=P.PADMAVATHI, SERIALNUMBER=2d51c1a2c3b5e9e02bba9ce0a6a22c30be8b, EMAILADDRESS=padmavathip@prasarbharati.gov.in, O=Prasar Bharati, C=IN  
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**1. INSTRUCTION TO BIDDERS (ITB)****2.1 INSTRUCTIONS TO BIDDERS FOR ONLINE BID SUBMISSION:**

- 2.1.1 The scope of work / Supply of stores to be tendered are available in the complete bid documents which can be viewed / downloaded free of cost from e-procurement portal of Prasar Bharati, <https://prasarbharati.eproc.in>, or from the website Prasar Bharati, [www.prasarbharati.gov.in](http://www.prasarbharati.gov.in) or CPP Portal <http://eprocure.gov.in>.
- 2.1.2 Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed on the website <https://prasarbharati.eproc.in>
- 2.1.3 No claim shall be entertained on account of any Technical snag or disruption of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.
- 2.1.4 All Corrigendum/Amendment/Corrections, if any, will be published on the website <https://prasarbharati.eproc.in>
- 2.1.5 All documents / papers uploaded / submitted by the bidder must be in English and legible.
- 2.1.6 It is mandatory for all the applicants to have Class-III Digital Signature Certificate, with both DSC Components i.e. signing & Encryption, (in the name of the person who will sign the bid document) from any of the licensed Certifying Agency. Bidder may contact the Service provider of e-procurement Portal, at mobile no. +91-8130606629 for DSC related queries or can email at [vikas.kumar@clindia.com](mailto:vikas.kumar@clindia.com)
- 2.1.7 The Bidders/ Vendors shall be charged the Processing Fees in according with the Estimated Cost of respective Tenders. The following are the charges to be paid by the Bidders /Vendors on the e-procurement portal:

Estimated value of Tender	Processing fees as on 1357.00	
	Per Tender Per Bidder	Total including GST
Less than or Equal to Rs. 10 Lakhs	₹ 475.00 + 18 % GST	₹560.50
More than 10 Lakhs but Less than or equals to 50 Lakhs	₹ 925.00 + 18 % GST	₹1091.50
More than 50 Lakhs	₹ 1150.00 + 18 % GST	₹1357.00
Annual charges for Online Bidder / Vendor for the Registration	₹ 450.00 + 18 % GST	₹531.00

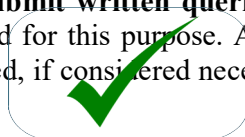
- 2.1.8 To participate in the e-bid, it is mandatory for the Applicants to get themselves registered with the Prasar Bharati e-Tendering Portal (<https://prasarbharati.eproc.in>) to have a user ID & Password which has to be obtained by submitting a non-refundable annual registration charge of Rs. 450/- plus 18% GST through online mode (net banking/debit card/credit card). Validity of Registration is 1 year.



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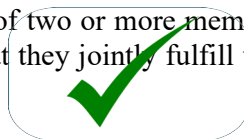
- 2.1.9 Page No. shall be given on each and every paper/documents serially uploaded in the technical bid.
- 2.1.10 Bidders shall ensure to quote rate of each item. If any cell is left blank and no rate is quoted by the bidders, the rate of such item shall be treated as “0” (Zero).
- 2.1.11 To participate in bidding, bidders have to pay Tender Processing Fee as mentioned in the Para 2.1.7 through online mode (net banking/debit card/credit card).
- 2.1.12 The Bidder may modify or withdraw their bid after submission prior to the Bid Due Date. No Bid shall be modified or withdrawn by the Bidder after the Bid Due Date and Time.
- 2.1.13 The Bid Security/Earnest Money shall be in the form of Account Payee Demand draft, from any scheduled bank(s), Fixed Deposit Receipt (FDR), Bankers Cheque or Bank Guarantee from an Indian scheduled Commercial Bank, **in favour of ADG(E)(SZ) AIR & DD Chennai - 5**. In case of EMD Exemption, letter along with NSIC Certificate for MSME in the concerned category of the Tendered items.
- 2.1.14 Bid Security/EMD shall be placed in a single sealed envelope superscripted with tender reference no. and date of opening so as to reach. **The Director (Engineering) (Purchase)/Assistant Engineer (Purchase) in Room No.228, O/o, ADG(E)(SZ) AIR & DD, Swami Sivananda Salai, Chennai-600 005.** before scheduled time on prescribed tender opening date. EMD received after Tender opening date shall be summarily rejected along with the corresponding Tender. Hard copy of any other tender document shall not be accepted. Soft copy of the EMD should be uploaded while submitting bids on e-tendering portal.
- 2.1.15 Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department or Start-ups as recognised by Department of Industrial Policy & Promotion (DIPP) shall be exempted from payment in respect of cost of Earnest Money as per the Government instructions on the subject on submission of documentary evidence of valid Registration in the concerned category of the Tendered items.
- 2.1.16 The successful Bidders will be required to furnish Performance Security Deposit within 30 days of placement of contract at **the rate of 3 % (Three percent) of value of contract as applicable vide OM issued by MOF, Dept of Expenditure on 30.12.2021 or it is contingent based on revision of OM if any at the time of placing Order** in one of the acceptable forms as per tender documents. Performance Security shall be in the form of Account Payee Demand draft, from any scheduled bank(s), Fixed Deposit Receipt (FDR), Bankers Cheque or Bank Guarantee from an Indian scheduled Commercial Bank in an acceptable form.
- 2.1.17 Technical Bid must contain scanned copy of Unconditional Acceptance of PrasarBharati's Tender Terms & Conditions, GST details and EMD etc.
- 2.1.18 The financial Bid shall be opened only of those Bidder(s) found to be meeting the Technical qualifying requirements. In case of non-responsive Bids, Financial Bids shall not be opened. The opening date of financial bid will be decided later on and same will be informed to eligible Bidders in advance.
- 2.1.19 **Bidders are advised to submit written queries in advance of the Pre-Bid Meeting.** The Form # 13 can be used for this purpose. After the Meeting the techno-commercial requirements may be revised, if considered necessary. ~~After that no request/query will be~~



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 Subject :-  
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 Chennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
 OF INDIA, C=IN  
 User ID : padmavathip  
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entertained

- 2.1.20 Prasara Bharati reserves the right to accept or reject any or all applications without assigning any reasons. Prasara Bharati also reserves the right to annul the tender process at any stage without assigning any reason.
- 2.1.21 If any clarification is needed from the bidder about the deficiency in his uploaded documents, he will be asked to provide it through e-procurement portal of Prasara Bharati/e-mail. The bidder shall upload the requisite clarification/documents within time specified by Prasara Bharati, failing which tender will be liable for rejection.
- 2.1.22 Prasara Bharati reserves the right to reject whose performance at ongoing Supply/ Work(s) is below par and usually poor and has been issued letter of restrain/Temporary/Permanent debar by any office of Prasara Bharati, Government or Public sector. (Rule 151, GFR 2017) Prasara Bharati reserves the right to verify the credential submitted by the agency at any stage (before or after the award of the work). If at any stage, any information /documents submitted by the applicant is found to be incorrect/false or have some discrepancy which disqualifies the firm then Prasara Bharati shall take the following action:
- 2.1.22.1 Forfeit the entire amount of EMD submitted by the firm.
- 2.1.22.2 The agency shall be liable for debarment from tendering in Prasara Bharati, apart from any other appropriate contractual/legal action.
- 2.1.22.3 Public procurement policy for Micro, small and medium enterprises registered under MSME shall be followed as per the directives of Government of India prevailing at the date of acceptance
- 2.1.23 Bidders have to submit a GST Registration Certificate while uploading the tender.
- 2.1.24 Bidders shall separately indicate the HSN/SAC code, rate and amount of GST for each quoted item as applicable on the date of tendering in their offer, failing which the offer may be rejected.**
- 2.1.25 IGST and Compensation Cess (wherever applicable) will be levied on imports.
- 2.1.26 Terms& Conditions given in Technical specifications will supersede for conflict with any terms &conditions given in Tender Document.
- 2.1.27 For Consortium / Joint Venture:**
- In case of a Consortium/JV, Power of Attorney issued by Board of Directors/ Chairman/CEO / MD / Company Secretary of the Consortium Lead Member as well as Consortium Member(s) of the Consortium/ partners of JV, in favour of the authorized employee(s) of the Consortium /Lead member of JV, for signing the documents on behalf of the Bidder, in respect of this particular tender, to sign the Bid and all subsequent communications, agreements, documents etc. pertaining to the tender and act and take any and all decisions on behalf of the Consortium/JV, are to be submitted.
- 2.1.28 The authorized employee(s) of the Bidder shall be signing the Bid and any consequence resulting due to such signing shall be binding on the Bidder.
- 2.1.29 Bids from consortium/ JV of two or more members (maximum 3 nos. Including Leader) are acceptable provided that they jointly fulfill the qualification criteria and requirements



Signature of the authorized employee(s) of the Consortium/Lead member of JV, for signing the documents on behalf of the Bidder, in respect of this particular tender, to sign the Bid and all subsequent communications, agreements, documents etc. pertaining to the tender and act and take any and all decisions on behalf of the Consortium/JV, are to be submitted.

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OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
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2.1.30 The Consortium/ JV Agreement must clearly define the Consortium Leader/ Lead Partner of JV, who shall be responsible on behalf of the Consortium/JV during the period of evaluation of the bid as well as during the execution and timely completion of all the contractual obligations and shall receive/ send instructions for and on behalf of the Consortium/JV.

2.1.32 Any member of the Consortium/ JV shall not be eligible either in an individual capacity or be a part of any other Consortium/JV to participate in this tender. Further, no member of the Consortium/ JV should have been put on 'Holiday' or banned/ blacklisted by Prasar Bharati/ Government department/ Public Sector as on the due date of submission of bid. Offer submitted by such Consortium/ JV shall not be considered for opening/evaluation/Award

2.2.1 A Bidder shall submit only 'one [01] Bid' in the same Bidding Process. A Bidder who submits or participates in more than 'one [01] Bid', will cause all the Bids in which the Bidder has participated to be disqualified.

2.2.3 Any Bidder having formed a JV/Consortium shall not be considered eligible to make JV/consortium with any other bidder or form part of any other JV/Consortium and submit a Bid for the same tender.

2.3.1 The Bidder shall bear all cost associated with the preparation and submission of the Bid including but not limited to Documentation Charges, Bank charges, all courier charges, translation charges, authentication charges and any associated charges including taxes & duties thereon. Further, Prasar Bharati will in no case be responsible or liable for these costs, regardless of the outcome of the bidding process.

**2.4 For more information regarding submission of Bid in the e- Procurement portal, Bidders may refer the help manuals and, General FAQs (Frequently Answered Questions) about the e-Tendering, which has been provided in the Portal.**



## 2.5 LIST OF DOCUMENTS(to be uploaded with tender):

### 2.5.1 **PART-I: "TECHNO-COMMERCIAL / UNPRICED BID"**

- 2.5.1.1 'Covering Letter' on Bidder's 'Letter head' clearly specifying the enclosed contents.
- 2.5.1.2 'Bidder's General Information', as per 'Form-1' along with Copy of 'PAN' and 'GST' registration and 'Bid Form', as per 'Form-2'
- 2.5.1.3 Scanned copy of EMD along with Form-4 or Declaration of MSME EMD Exemption, letter along with NSIC Certificate for MSME in the concerned category of the Tendered items.
- 2.5.1.4 Copies of documents required as per 'Form -5' and as mentioned elsewhere in the Tender Document
- 2.5.1.5 Nil deviation Certificate as per 'Form-6'.
- 2.5.1.6 Declaration regarding Holiday/Banning, in 'Form-8
- 2.5.1.7 Letter of Authority' on the Letter Head, as per 'Form-9
- 2.5.1.8 AIR/DD's Technical Specifications duly signed on each page.
- 2.5.1.9 Original Equipment's Manufacturers (OEM) Authorization for Equipment quoted.
- 2.5.1.10 Letter of authority to sign and upload bid documents.
- 2.5.1.11 Undertaking regarding Fall Clause as mentioned in Para 3.22.3
- 2.5.1.12 Enclosures as per Commercial requirement.
- 2.5.1.13 Enclosures as per Technical requirement.
- 2.5.1.14 Self-Certificate for Local Content as per Form-11.
- 2.5.1.15 Integrity Pact as per Form 12 (if applicable)(for estimated contract value of Rs. Two Crores or more) duly filled and signed.
- 2.5.1.16 Certificates as mentioned on Para 2.33.8 along with evidence of valid registration by the Competent Authority to be attached, if applicable.
- 2.5.1.17 Any other information/details required as per Tender Document

### 2.5.2 **PART-II: Price Bid**

(As per the Tender, the reference of the Schedule of Rate may be specified here)

- 2.6 All GTC attached with the "Invitation to Tender" are sacrosanct for considering any offer as a complete offer. It is therefore important that all documents duly completed and signed are returned with the Bidder's offer.
- 2.7 Prasar Bharati shall have all right to ignore any offer which fails to comply with the above instructions.
- 2.8 The Bid shall be submitted online not later than the time specified in the tender document, or on the notified date of closing of the tender. Offers sent through any mode other than uploading on e-procurement portal of Prasar Bharati will not be accepted.
- 2.9 Any change in quotation after opening of tender will not be considered. Bidders must ensure that all the documents / files uploaded on e- procurement portal are in order and legible in all respect. Prasar Bharati will not be responsible for any documents / files illegible or corrupted due to any disruption/ technical snag of internet service being used by the bidders.

## 2.10 **VAGUE AND INDEFINITE EXPRESSION**

Tenders qualified by vague and indefinite expressions such as "subject to immediate acceptance" or "subject to prior sale" etc. will not be considered. Unconditional Bids shall only be considered.

### 2.10.1 **VALIDITY PERIOD OF OFFER**



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hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

- 2.10.1.1** The Tender shall be valid for acceptance for the period as indicated in the "Invitation to Bid" (hereinafter referred to as validity period) and shall not be withdrawn on or after the opening of tenders till the expiration of the validity period or any extension thereof.
- 2.10.1.2** The offers of these Bidders who have not kept the validity open till the period stipulated in the tender will be treated as unresponsive and will be ignored without making any back reference.
- 2.10.1.3** The Bidder will undertake not to vary/modify the tender during the validity period or any extension thereof.

## **2.11 OPENING OF TENDERS**

- 2.11.1** The tender will be opened online on the e-tendering portal of Prasarbharati <https://prasarbharati.eproc.in> at the time specified in the tender document, on the date of opening indicated in the "Invitation to Bid.", in the presence of bidder's authorized representatives who choose to attend.
- 2.11.2** In case of unscheduled holiday on the closing/opening day of tender, the next working day will be treated as scheduled prescribed day of closing/opening of tender; the time notified remains the same.

## **2.11.3 PRICES FOR BIDDERS**

Bidders are to quote in INR only on FOR Destination basis.

## **2.12 VARIATION OF QUANTITIES (Ref: PARA 7.5.3 MFP 2017)**

At the time of awarding the contract, Prasara Bharati shall have right to re-judge the quantity to be procured based on the current data, since the ground situation may have very well changed. The tendered quantity can be increased or decreased by 25 (Twenty-Five) per cent for ordering, if so warranted.

## **2.13 OPTION CLAUSE:**

Prasara Bharati reserves the right to increase/decrease the ordered quantity by up to 25 (Twenty Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

## **2.14 TAX LIABILITY**

- 2.14.1** The Bidder shall be entirely responsible for all taxes, duties, license fees, etc., incurred till its final manufacture/ production upto the point of delivery. Further instruction, if any, shall be as provided in the Schedule of Requirements.
- 2.14.2** Payment of CGST/SGST/UTGST/IGST and all other applicable taxes (on ultimate products and Services) and custom duty, as applicable on the closing date of tender will be to supplier's /contractor's account. In the case of "Two Bid" system where revised price bids are permitted after technical discussions payment of these charges as applicable on closing day of revised price bids, will be to supplier's /contractor's account. Any increase over the rate existing on the last date of submission of Bid shall be reimbursed by the Organization on production of documentary evidence in support of payment actually made to the concerned authorities. Similarly, if there is any decrease in such duties, taxes and levies the same shall become recoverable from the contractor. The details of such duties, taxes and other levies along with rates shall be declared by the bidder.



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hennai, O=PRASARA BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
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Date : 2024-10-15 14:46:42.865

- 2.14.3 The bidder(s) will indicate in their bid the amount with exact rate of customs duty and the applicable item of custom tariff under which it is covered. Similarly, the amount of CGST/SGST/UTGST/IGST and all other applicable taxes on ultimate furnished product with HSN/SAC code, as applicable at tendering stage will be shown separately in the bid. In case the above information subsequently proves wrong incorrect or misleading
- (a) This Organization will have no liability to reimburse the excess in the difference in rates of the item under which the duty/ tax assessed finally
  - (b) This Organization will have the right to recover the difference in case the rate of duty/ tax finally assessed is on the lower side.
- 2.14.4 Contractor shall ensure timely submission of invoice(s) as per rules/ regulations of GST with all required supporting document(s) to enable Prasara Bharati to avail Input Tax Credit (ITC). Further, returns and details required to be filed under GST laws & rules should be timely filed by supplier with requisite details.
- 2.14.5 If input tax credit (ITC) with respect to GST (CGST & SGST/UTGST or IGST) which normally shall be available to Prasara Bharati, is not available, for any reason, which is not attributable to Prasara Bharati, then Prasara Bharati shall not be obliged or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) charged in the invoice(s) and shall be entitled to/ deduct/ setoff/ recover the such GST (CGST & SGST/UTGST or IGST) thereupon together with all penalties and interest if any, against any amounts paid or payable by Prasara Bharati to Supplier/ Vendor.
- 2.14.6 The rates and prices quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to variations on any account except to the extent variations allowed as per the conditions of the contract of the bidding document.

## 2.15 TRADE/ VOLUME DISCOUNT

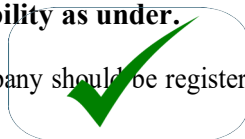
Bidders will not indicate a separate discount. Discount, if any, should be merged in the rates against the quoted items(s). Discount of any type indicated separately will not be taken into account for evaluation purposes.

## 2.16 ESSENTIAL ELIGIBILITY CRITERIA FOR TENDERER

- 2.16.1 Bids should preferably be from original manufacturers, however, Bids from sole selling agents/authorized distributors/authorized dealers can also be considered provided such bids are accompanied with necessary supporting documents/authority letter from concerned original manufacturer who authorized them to market their product, provided further, such an authority letter is valid at the time of bidding. Required Warranty Cover of the manufacturer for the product will be provided by such a supplier through OEM. The Bidder shall not be under a declaration of ineligibility by Purchaser for Corrupt/ Fraudulent/ Collusive/ Coercive practices,
- 2.16.2 The Bidder is not put on 'Holiday' by Prasara Bharati or any of the Government departments, Public Sector or banned/blacklisted by Government department/ Public Sector on the due date of submission of bid. If the Bid submitted by such Bidder shall not be considered for opening/ evaluation/ award and in case of Manual Tendering, such Bid along with the Bid Security, if any, will be returned immediately to the Bidder.

### 2.16.3 Bidder should meet experience and other criteria, if any as specified in Appendix-D and basic guidelines/eligibility as under.

- 2.16.3(a) Company Existence : Company should be registered under Companies Act, 1956 or Companies Act



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2.17.2 Public Procurement (Preference to Make in India) Order No. P-45021/2/2017-B.E-II dated 15.06.2017 of Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion and its amendments shall be applicable. Purchase preference for the domestic manufacturer, the methodology of its implementation, value addition to be achieved by domestic manufacturers, self-certification, and modalities for compliance and monitoring shall be as per the Para 4.5.

**2.18 SCOPE OF SUPPLY OF EQUIPMENT/SITC/SETC/DSETC:**

The delivery of the stores/execution of SITC/SETC/DSETC is required as stated in “Invitation to Bid” on terms specified in the description of Stores/SITC/SETC/DSETC and Technical Specifications mentioned at Appendix-D , subjected to the terms “General Terms and Conditions” at Appendix-B.

**2.19 CONSIDERATION OF OFFER IN FULL OR IN PART**

This Organization may reject/accept or prefer any tender without having to assign any reason whatsoever. This Organization also reserves to itself the right to accept any tender in part or split the order between two or more bidders.

**2.20 SPECIFICATIONS**

2.20.1 If this Organization finds that materials supplied/works carried out are not of correct quality, quantity and are not according to required specifications or are not satisfactory owing to any reason of which the Organization will be the sole judge, the Organization will be entitled to cancel the contract for supply of stores/SITC/SETC/DSETC and meet its requirements of stores/SITC/SETC/DSETC from the open market at the risk and cost of the supplier/contractor, reserving always to itself the right to forfeit the security deposit placed by the supplier/contractor for fulfillment of the contract.

**2.21 BID SECURITY/ EARNEST MONEY/SECURITY DEPOSIT/PERFORMANCE BOND:**

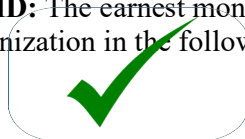
2.21.1 **Earnest Money/Bid Bond :** The bidders must submit Earnest Money/ Bid Bond on or before the last date & time of submission of bid in the form of FDR, TDR, ,Bank Draft or Bank Guarantee of any Scheduled Commercial Bank in India in case of Indian supplier or Bank Guarantee/Demand Draft in equivalent Indian currency from a Scheduled Commercial Bank in favour of **ADG(E)SZ) AIR & DD Chennai** or in lieu thereof bid bond in the enclosed Proforma at Form - 4 from a Scheduled Indian Commercial Banks for the amount specified in Para 1.2.7 of “Invitation to Bid”. In case of Bank Guarantee obtained from the foreign Bank, it should be guaranteed by a Scheduled Indian Commercial Bank and must be governed by Indian Laws subject to jurisdiction of the court of New Delhi. The bid bond should initially be valid up to 45 days beyond the period of Bid validity (except for the Demand draft whose validity should be 90 days).

2.21.2 Offers without Earnest Money/Bid Security will be ignored. Offers with Earnest Money /Bid Security deposited of shorter validity will also be ignored.

2.21.3 Bidders exempted from EMD are to submit required documents.

2.21.4 The earnest money/bid bond of unsuccessful bidders will be returned on finalization or after the award of the Tender to the Lowest Bidder(L1), and the earnest money/bid bond of the successful bidder will be returned on receipt of requisite security deposit/Performance Bond.

2.21.5 **FORFEITURE OF EMD:** The earnest money/Bid bond deposited by the Bidder shall be forfeited by this Organization in the following events:



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OF INDIA, C=IN  
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- 2.21.5.1 If tender is withdrawn during the validity period or any extension thereof;
- 2.21.5.2 If Bid is amended or modified unsolicited, during the validity period or any extension thereof;
- 2.21.5.3 If a Bidder, whose tender has been accepted, fails to furnish Security deposit, performance bank guarantee within 30 (Thirty) days of the receipt of order/ advance order/ letter of intent;
- 2.21.5.4 In case of tenders in which only a single bidder qualifies or in cases of procurement on PAC basis, if the Bidder decides at any stage not to participate further in the tender but in spite of withdrawing on his own, he deliberately delays the tendering process to let the validity period expire;
- 2.21.5.5 If, the bidder is not earnest about their bid, and withdraws it before the completion of Technical Evaluation against the accepted specification, at the time of bidding and before the validity period or any extension thereof;

## 2.22 SECURITY DEPOSIT/PERFORMANCE BOND.

The successful bidder, within 30 (Thirty) days of the receipt of order/advance order/letter of intent, will be required to send Security Deposit in the form of Account Payee Demand draft, from any scheduled bank(s), Fixed Deposit Receipt (FDR), Bankers Cheque or Bank Guarantee from an Indian scheduled Commercial Bank favour of **ADG(E)SZ AIR & DD Chennai** in lieu thereof Performance Security/Bank Guarantee for the amount as indicated in the Para 1.10 of "Invitation to Bid".

## 2.23 NAME OF MANUFACTURER AND CERTIFICATE OF ORIGIN

The name of the manufacturer should be clearly mentioned in the offer. The Bidder shall have to furnish information of country of origin of each offered item.

## 2.24 PAYMENT TERMS

### 2.24.1 Schedule of Payments: (Kindly refer: Payment terms Clause–D in tender specification )

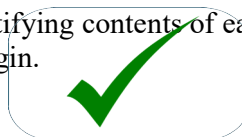
#### 2.24.1.1 For SITC/SETC/DSETC Contracts:

The supplier will submit bill for 100% on successful completion of the work.  
(Note: GST shall be paid only once against an order. Supplier will submit invoice accordingly.)

[Payment will be made by OFFICE OF THE ADDL.DIRECTOR GENERAL(E)(SZ) ALL INDIA RADIO & DOORDARSHAN SWAMI SIVANADA SALAI CHENNAI 600005]

2.24.2 The payment shall be made on receipt of the goods by the consignee and upon submission of following documents.

- a. The supplier's invoice showing contract number, description of goods, quantity, unit price and the total amount;
- b. Delivery note;
- c. Packing list identifying contents of each package;
- d. Certificate of origin.



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OF INDIA, C=IN  
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- e. Provision receipt certificate for the corresponding delivery, issued by the consignee indicating acceptance of materials at site in good condition;
- f. Any other document(s) and/or modification of above documents specified in the Schedule of Requirement and the contract.

## **2.25 UNSOLICITED POST TENDER MODIFICATION**

**2.25.1** In case certain clarifications are sought by this Organization after opening of tenders, then the reply of the bidder should be restricted to the clarifications sought.

**2.25.2** Any bidder who modifies his bid (including a modification which has the effect of altering the value of his offer) after the closing date without specific reference by this Organization shall render the bid liable to be ignored and rejected without notice and without further reference to the bidder.

**2.25.3** Canvassing in any form by the bidders shall also render the bid liable to be ignored and rejected without notice and without further reference to the bidder.

## **2.26 CLARIFICATION IN RESPECT OF INCOMPLETE OFFERS**

**2.26.1** This Organization has to finalize its purchase within a limited time schedule. Therefore, it may not be feasible in all cases for this Organization to seek clarifications in respect of incomplete offers. Prospective bidders are advised to ensure that their bids are complete in all respects and conform to our terms and conditions and Bid Evaluation Criteria of the tender. Bids not complying with this Organization's requirements may be rejected without seeking any clarifications. However, during evaluation and comparison of bids, Prasara Bharati at its discretion, may ask the bidder for clarifications on the bid. The request for clarification shall be given in writing by registered email Id or through e-procurement Portal, asking the Bidder to respond by a specified date, and also mentioning therein that, if the Bidder does not comply or respond by the date, his Bid will be liable to be rejected. Depending on the outcome, such tenders will be ignored or considered further. No change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained.

**2.26.2** The Bidder shall quote the prices in 'figures' & words. There should not be any discrepancy between the prices indicated in figures and the price indicated in words. In case of any discrepancy, the same shall be dealt as follows:

**2.26.2.1** When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the Bidder (by multiplying the quantity and rate) shall be taken as correct.

**2.26.2.2** When the rate quoted by the Bidder in figures and words tallies but the amount is incorrect, the rate quoted by the contractor shall be taken as correct and not the amount and the amount corrected.

**2.26.2.3** When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be adopted and the amount worked

## **2.27 AFTER SALES SERVICE AND TRAINING- (as applicable as per Technical Specification)**

## **2.28 REPLACEMENT/ RECTIFICATION**

In the event the stores supplied or SITC/SETC/DSETC carried out against the contract are found to be defective, the supplier/contractor will have to take back the defective materials at his own cost and replace/rectify the defects of the Stores/SITC/SETC/DSETC free of charge without loss of time. The supplier will not be

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OF INDIA, C=IN  
User ID : padmavathip  
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entitled to dispose of the store/equipment/material given for replacement/rectification without the prior permission of this Organization. All charges concerned with the rectification including freight charges will be borne by the supplier/contractor.

## **2.29 EVALUATION/ SCRUTINY OF BIDS.**

In the evaluation of the techno-commercial bid, conformity of the eligibility/qualification, technical and commercial conditions of the offer to those in the bid document is ascertained. Technical requirement, in corporate in the Appendix-D of tender documents will also be considered in the manner indicated therein. Evaluation will be based only on the conditions included in the tender document.

## **2.30 SIGNING OF AGREEMENT**

- 2.30.1 Prasara Bharati will award the Contract to the successful Bidder, who, within 'fifteen [15] days' of receipt of the same, shall sign and return the acknowledged copy to Prasara Bharati.
- 2.30.2 The successful Bidder/Contractor shall be required to execute an 'Agreement' in a Performa on a 'non-judicial stamp paper' of appropriate value [cost of the 'stamp-paper' shall be borne by the successful Bidder/Contractor] and of 'state' specified only, within 'fifteen [15] days' of receipt of the "Letter of Acceptance [LOA]" of the Tender by the successful Bidder/Contractor failure on the part of the successful Bidder/Contractor to sign the 'Agreement' within the above stipulated period, shall constitute sufficient grounds for appropriate action per tender provisions.
- 2.30.3 If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is a relative of any of the employee of Prasara Bharati, or alternatively, if any relative of an employee of Prasara Bharati has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.
- 2.30.4 The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of Prasara Bharati

## **2.31 EMPLOYMENT BY FIRMS TO OFFICIALS OF THIS ORGANIZATION.**

Firms/companies who have or had business relations with the Organization are advised not to employ serving employees of this Organization without its prior permission or within the initial one-year period after the retirement/resignation/severance from the service without specific permission of this Organization. This Organization may decide not to deal with such firms who failed to comply with the above advice.

## **2.32 CANCELLATION /RESCISSION:**

The Bidder shall be liable to pay compensation for any loss or damage to Prasara Bharati resulting from any cancellation/rescission due to the reasons attributable to the Bidder and the Prasara Bharati shall be entitled to deduct the amount so payable from the amount due to the Bidder.

## **2.33 FOR THE BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA**



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- 2.33.1 Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of registration under this Order shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- 2.33.2 "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- 2.33.3 "Bidder from a country which shares a land border with India" for the purpose of this Order means; -
- 2.33.3.1 An entity incorporated, established or registered in such a country; or
- 2.33.3.2 A subsidiary of an entity incorporated, established or registered in such a country; or
- 2.33.3.3 An entity substantially controlled through entities incorporated, established or registered in such a country; or
- 2.33.3.4 An entity whose beneficial owner is situated in such a country; or
- 2.33.3.5 An Indian (or other) agent of such an entity; or
- 2.33.3.6 A natural person who is a citizen of such a country; or
- 2.33.3.7 A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- 2.33.4 The beneficial owner for the purpose of Para 2.33.3 above will be as under:
- 2.33.4.1 In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.
- Explanation—
- 2.33.4.1.1 "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
- 2.33.4.1.2 "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- 2.33.4.1.3 In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of capital or profits of the partnership;
- 2.33.4.1.4 In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 2.33.4.1.5 Where no natural person is identified under Para 2.33.4.1 or Para 2.33.4.2 or Para 2.33.4.3 above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 2.33.5 In case of a trust the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- 2.33.6 An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- 2.33.7 The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority(In case of Tenders for Works contracts, including Turnkey contracts)
- 2.33.8 The following Certificate shall be submitted by the Bidder appending to the Technical Bid  
**Certificate to be filled by the Bidder:**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

**Certificate for Tenders for Works involving possibility of sub-contracting:**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; / certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered, [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

**2.34 Make in India Order**

Orders issued by the Government of India regarding eligibility to participate and for purchase preference to "Local Suppliers" to encourage 'Make in India' and promote manufacturing and production of goods and services in India shall apply to this procurement, as detailed below.

**2.34.1 Categories of Local Suppliers**

Bidders/Contractors are divided into three categories based on Local Content. Local content in the context of this policy is 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.

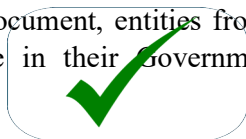
2.34.1.1 'Class-I local Supplier' with local content equal to or more than that prescribed in Tender information Summary (TIS) or 50% if not prescribed.

2.34.1.2 'Class-II local Supplier' with local content equal to or more than that prescribed in TIS or 20% if not prescribed, but less than that applicable for Class-I local Supplier.

2.34.1.3 'Non-Local Supplier' with local content less than that applicable for Class-II local supplier, in sub-clause above.

**2.34.2 Eligibility Restrictions based on Reciprocity.**

If so stipulated in the Tender Document, entities from such countries identified as not allowing Indian companies to participate in their Government procurement shall not be allowed to



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participate on a reciprocal basis in this tender. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.

### 2.34.3 Eligibility to participate

- i. **Minimum local content for eligibility to participate:** Only bidders meeting the minimum prescribed local content for the product shall be eligible to participate subject to the following conditions. This threshold shall be declared in TIS and/ or Section VI: Schedule of Requirements
- ii. **Classes of Local Suppliers eligible to Participate:** Based on the Make in India Policy, classes of local/non-local Suppliers eligible to participate in the tender shall be declared in TIS/ AITB/ Schedule of Requirements. If not so declared, only Class-I and Class-II local Suppliers shall be eligible to participate and not non-local Suppliers.

### 2.34.4 Thresholds

Local content for eligibility for Class-I; Class-II local Suppliers and Non-local Suppliers shall be 50% and above; 20% and above but less than 50%; and less than 20%, respectively. **Minimum local content for eligibility to participate more than 20%**, The margin of purchase preference shall be 20%.

### 2.34.5 Purchase preference to Class-I local Suppliers

#### 2.34.5.1 For goods and works where the Goods are divisible by nature: NO

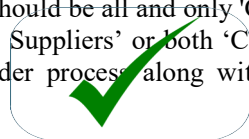
Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I local Supplier', the contract for full quantity shall be awarded to L-1. If the L-1 bid is not a 'Class-I local Supplier', 50% of the order quantity shall be awarded to L-1. After that, the lowest bidder among the 'Class-I local Supplier' whose quoted price falls within the margin of purchase preference shall be invited to match the L-1 price for the remaining 50% quantity, and a contract for that quantity shall be awarded him, subject to matching the L-1 price. In case such lowest eligible 'Class-I local Supplier' fails to match the L-1 price or accepts less than the offered quantity, the next higher 'Class-I local Supplier' within the margin of purchase preference shall be invited to match the L-1 price for the remaining quantity and so on, and the contract shall be awarded accordingly. If some quantity is still left uncovered on Class-I local Suppliers, such balance quantity shall also be ordered on the L-1 bidder.

#### 2.34.5.2 For goods and works where the Goods are not divisible, and in the procurement of services where the bid is evaluated on price alone:

Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I local Supplier's the contract shall be awarded to L-1. If L-1 is not 'Class-I local Supplier', the lowest bidder among the 'Class-I local Supplier' shall be invited to match the L-1 price subject to Class-I local Supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local Supplier' subject to matching the L-1 price. If such lowest eligible 'Class-I local Supplier' fails to match the L-1 price, the 'Class-I local Supplier' with the next higher and so on, bid within the margin of purchase preference shall be invited to match the L-1 price, and the contract shall be awarded accordingly. If none of the 'Class-I local Supplier' within the margin of purchase preference matches the L-1 price, the contract shall be awarded to the L-1 bidder.

#### 2.34.5.3 Where parallel contracts are to be awarded to multiple bidders: In Bids where parallel contracts are to be awarded to multiple bidders subject to matching of L-1 rates or otherwise, the 'Class-I local Supplier' shall get purchase preference over 'Class-II local Supplier' as well as 'Non-local Supplier', as per following procedure:

If there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local Suppliers shall be eligible to bid. As such, the multiple Contractors, who would be awarded the contract, should be all and only 'Class I Local Suppliers'. In Bids, other than those mentioned above, 'Class II local Suppliers' or both 'Class II local Suppliers and Nonlocal Suppliers' may also participate in the tender process along with 'Class I Local Suppliers'. If Class I Local



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Suppliers' qualify for the contract award for at least 50% of the tendered quantity in tender, the contract shall be awarded to all the qualified bidders as per award criteria stipulated in the Tender Documents. However, in case 'Class I Local Suppliers' do not qualify for the award of contract for at least 50% of the tendered quantity as per award criteria, purchase preference should be given to the 'Class I local Supplier' over 'Class II local Suppliers'/ 'Non-local Suppliers' provided that their quoted rate falls within the margin of purchase preference of the highest bid considered for award of contract. To ensure that the 'Class I Local Suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity, first purchase preference has to be given to the lowest among such eligible 'Class-I local Suppliers', subject to its meeting the prescribed criteria for the award of contract as also the constraint of the maximum quantity that can be sourced from any single Contractor. If the lowest among such 'Class-I local Suppliers' does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity shall be given to next higher among such 'Class-I local Supplier', and so on.

#### **Verification of local content and violations:**

- 2.34.5.4 The 'Class-I local Supplier'/ 'Class-II local Supplier' at the time of tender, bidding, or solicitation shall be required to indicate the 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.
- 2.34.5.5 In cases of procurement for a tender value above Rs. 10 crores, the 'Class-I local Supplier'/ 'Class-II local Supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of Contractors other than companies) giving the percentage of local content.
- 2.34.5.6 Bids with false declarations regarding Local contents shall be rejected as responsive, in addition to punitive actions under the MII orders and for violating the Code of Integrity as per the Tender Document.

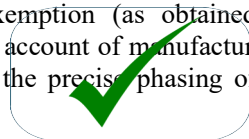
#### **Manufacture under license/ technology collaboration agreements with phased indigenization**

- 2.34.5.7 If so, declared in TIS and/ or AITB, foreign companies shall enter into a joint venture with an Indian company to participate.
- 2.34.5.8 The Procuring Entity reserves its right, but without being under any obligation to do so, to grant exemption from meeting the stipulated local content to Bidders manufacturing indigenously a product developed abroad under a license from a foreign manufacturer (who holds intellectual property rights) under a technology collaboration agreement/ transfer of technology agreement with a precise phasing of increase in local content. Bidder must obtain such an exemption letter and submit it along with his bid to avail such an exemption.

#### **Information to be provided by Bidders regarding Make in India policy**

Bidder shall provide required self-declaration as detailed in Form 11 – Eligibility Declarations:

- 2.34.5.9 Self-declaration of their local content (and required certificate, in case of procurements above Rs 10 Crores) and their status as Class-I/ Class-II/ Non-local Supplier and their eligibility to participate as per this clause.
- 2.34.5.10 If the Tender Document indicates countries identified as not allowing Indian companies to participate in their Government procurement, then a declaration that they are not an 'Entity' of such countries (as per criteria of the FDI Policy of DPIIT as amended from time to time) and are therefore eligible to participate in this tender.
- 2.34.5.11. If a Bidder is claiming exemption (as obtained from relevant authorities) from meeting the stipulated local content on account of manufacturing the product in India under a license from a foreign manufacturer with the precise phasing of increase in local content, he must provide



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proof thereof.

### **Support/ Preferential Treatment to Micro & Small Enterprises (MSEs)**

Policies of the Government to support Micro and Small Industries (MSEs, registered as per the following sub-clause) in comparison to non-MSE enterprises shall apply to this procurement.

#### **2.34.6 Registration of MSEs**

2.34.6.1.1 MSEs interested in availing such benefits must enclose in Form 11 with their offer the Udhya Registration Certificate with the Udhya Registration Number as proof of their being MSE registered on the Udhya Registration Portal. The certificate shall be of latest but before the deadline for the bid submission.

2.34.6.1.2 MSEs shall be treated as owned by SC/ ST or women entrepreneurs:

The proprietor(s) shall be SC/ ST or women In proprietary MSEs

At least 51% shares shall be held by the SC/ ST or women partners in a partnership MSEs.

At least a 51% share shall be held by SC/ ST or women promoters in Private Limited Companies MSEs.

#### **2.34.7 Support to MSEs**

a) Tender sets shall be provided free of cost to MSEs.

b) MSEs shall be exempted from payment of Earnest Money. (as per ITB-clause 9.4 below, they shall be required only to submit Bid Security Declaration)

##### **2.34.7.1 Reservation of specific items for procurement**

If so stipulated in Tender Information Summary (TIS/BDS, Appendix to NIT), this procurement is reserved as per the Public Procurement Policy for the Micro and Small Enterprises Order, 2012, for exclusive purchase from Micro and Small Enterprises (MSEs) registered with agencies, as mentioned in clause below. In such a case, only such MSEs shall be eligible to submit a bid and be considered.

#### **2.34.8 Purchase Preference to MSEs**

The Procuring Entity reserves its option to give purchase preference to MSEs compared to the non-MSE enterprises as per policies of the Government from time to time. This preference shall only apply to products produced and services rendered by Micro and Small Enterprises. If an MSE bidder quotes a price within the band of the lowest (L-1) +15 percent in a situation where the L-1 price is quoted by someone other than an MSE, the MSE bidders are eligible for being awarded up to 25 percent of the total quantity being procured if they agree to match the L-1 price. In case of more than one such eligible MSE, this 25 percent quantity shall be distributed proportionately among these bidders.

#### **2.34.9 Support to Start-up Enterprises**

##### **Definition of Start-up Enterprises**

2.34.9.1 As defined by DPIIT, an entity shall be considered as a 'Start-up':

Upto a period of ten years from the date of incorporation/ registration, if it is incorporated as a private limited company (as defined in the Companies Act, 2013) or registered as a partnership firm (registered under section 59 of the Partnership Act, 1932) or a limited liability partnership (under the Limited Liability Partnership Act, 2008) in India, and Turnover of the entity for any of the financial years since incorporation/ registration has not exceeded one hundred crore rupees, and The entity works towards innovation, development or improvement of products or processes or services or a scalable business model with a high potential for employment generation or wealth creation.

2.34.9.2 Provided that an entity formed by splitting-up or reconstructing an existing business shall not be considered a 'Start-up'.



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- 2.34.9.3 A Start-up so identified under the above definition shall be required to obtain and submit along with his bid a certificate of an eligible Start-up from the inter-Ministerial Board of Certification to obtain support.

### 2.34.10 Support to Start-ups

The Government of India has ordered the following support to Start-ups (as defined by the Department of Promotion of Industrial and Internal Trade - DPIIT).

- 2.34.10.1 Exemption from submission of Bid Security:** Such Start-ups shall be exempted from payment of Earnest Money. (as per ITB-clause \_\_\_\_ below, they shall be required only to submit Bid Security Declaration)

**2.Relaxation in Prior Turnover and Experience:** The Procuring Entity reserves its right to relax the condition of prior turnover and prior experience for start-up enterprises subject to meeting of quality & technical specifications. The decision of the Procuring Entity in this regard shall be final.

### 2.34.11 The Goods, Eligible Goods and Basis of Evaluation

Eligible Goods –Origin and Minimum Local Content Unless otherwise stipulated in the Tender Document, all ‘Goods’ and ‘incidental Works/ Service’ to be supplied under the contract must conform to i) restrictions on certain countries with land-borders with India (ITB-clause \_\_\_\_; ii) minimum local content (Make in India Policy – ITB-clause \_\_\_\_). If Bidder avails benefits under any preferential policy as Class-I Local Supplier or as MSE or Start-up enterprise, the Goods must not circumvent the provisions relating to such benefits.

### 2.34.12 Basis of Evaluation for Schedules/ packages

- a. Unless otherwise stipulated in the TIS/ AITB, if there is more than one schedule/ package in Section VI: Schedule of Requirements, evaluation of financial ranking of bids shall be done separately for each schedule, and Bidder has the option to submit its quotation for any one or more schedules/ packages and, also, to offer special discount for combined schedules. However, Bidder shall quote for the complete Goods as stipulated in a schedule quoted.
- b. Unless otherwise stipulated in the TIS/ AITB, if there is only a list of items without grouping into schedules, evaluation of financial ranking of bids shall be done for each item separately, and Bidder has the option to submit its quotation for any one or more items and, also, to offer special discount for combined items. However, Bidder shall quote for all the destinations included in an item quoted.

- 2.34.13** Unless otherwise stipulated in the TIS/ AITB, if there is only one item in the Goods with several destinations, evaluation of financial ranking of bids shall be done separately for each destination included in that item separately, and Bidder has the option to submit its quotation for any one or more destinations and, also, to offer special discounts for all destinations.



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# ANNEXURE-1 (FORM-1)

## BIDDER'S GENERAL INFORMATION

To,

THE ADDL.DIRECTOR GENERAL (E) (SZ)  
ALL INDIA RADIO & DOORDARSHAN  
SWAMI SIVANANDA SALAI, CHENNAI - 5

TENDER No. : ADG(E)(SZ) PUR/14/SATR/2024-25 Date: xx.xx.2024

1	Bidder Name:	
2	Number of Years in Operation	
3	Address of Registered Office	<div>City:</div> <div>District:</div> <div>State:</div> <div>PIN/ZIP:</div>
4A	Bidder's address where order/contract is to be placed	<div>City:</div> <div>District:</div> <div>State:</div>
4B	Address from where Goods/ Services are to be dispatched/ provided along with GST no.  <i>(In case supply of Goods/ Services are from multiple locations, addresses and GST no. of all such locations are to be provided)</i>	<div>City: District:</div> <div>State:</div> <div>PIN/ZIP:</div> <div>GST No.:</div>
	(Indian Bidder only)	



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21	Whether Bidder is Startups or not? (Indian Bidder only)	Yes / No
22	Whether Bidder is related to any employee of Prasar Bharati? ( If, yes, then the list may also be enclosed as mentioned in Para 2.30.3)	Yes / No

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal



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## BID SUBMISSION FORM AND AGREEMENT

To,

THE ADDL.DIRECTOR GENERAL (E) (SZ)  
ALL INDIA RADIO & DOORDARSHAN  
SWAMI SIVANANDA SALAI, CHENNAI - 5

**Sub:** Supply, Installation, Testing and Commissioning ( SITC) of C band Receive-  
RN Terminal (FOR VHF FM TR SET UP) - 2 nos at FM Kumbakonam and Shivamoga [one no. each]

TENDER NO: ADG(E)(SZ) PUR/14/SATR/2024-25Date.xx.xx.2024

Dear Sir,

After examining / reviewing the Bidding Documents for the tender of "Including" Specifications & Scope of Work", "General Term Conditions [GTC]" and "Price Bid", etc. the receipt of which is hereby duly acknowledged, we, the undersigned, are pleased to offer to execute the whole part of the job and in conformity with the said Bid Documents, including Addenda / Corrigenda Nos.

We confirm that this Bid is valid for a period as specified in BDS from the date of opening of "Techno-Commercial / Un-priced Bid", and it shall remain binding upon us and may be accepted by any time before the expiry of that period and any extension thereof.

If our Bid is accepted, we will provide the "Contract Performance Security / Security Deposit" equal to " 3%of the Contract Price or it is contingent based on revised OM if any at the time placing order " as mentioned in Tender Document for the due performance within "thirty [30] days" of such Award.

Until a final Agreement/Letter of Award is prepared and executed, the tender document (including addenda/ corrigenda) together with the "Notification of Award" shall constitute a binding Agreement between us.

We understand that Bidding Document is not exhaustive and any action and activity not mentioned in Bidding Documents but may be inferred to be included to meet the intend of the Bidding Documents shall be deemed to be mentioned in Bidding Documents unless otherwise specifically excluded and we confirm to perform for fulfilment of Agreement and completeness of the Work in all respects within the time frame and agreed price.

We understand that you are not bound to accept the lowest priced or any Bid that you may receive.

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:



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**(PROFORMA OF BANK GUARANTEE FOR BID BOND)**

Bank Guarantee No. \_\_\_\_\_

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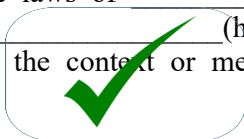
THE ADDITIONAL DIRECTOR GENERAL (E)(SZ)  
ALL INDIA RADIO AND DOORDARSHAN  
SWAMY SIVANDA SALAI  
CHENNAI – 600005

Dear Sirs,

Whereas the PRASAR BHARATI(India's Public Service Broadcaster), having its head office at  
O/o THE ADDITIONAL DIRECTOR GENERAL(E)(SZ) AKASHVANI AND DOORDRSHAN  
CHENNAI (hereinafter called the Organization) which expression shall, unless repugnant to the context  
or meaning thereof, include all its successors, administrators, executors and assignees, has floated a  
Tender No. \_\_\_\_\_ and M/s  
\_\_\_\_\_ having Registered/ Head Office at  
\_\_\_\_\_ (Hereinafter called the "Bidder" which expression shall,  
unless repugnant to the context or meaning thereof, mean and include all its successors, administrators  
executors and assignees) have submitted a quotation Reference No. \_\_\_\_\_ and Bidder  
having agree to furnish as a conditions precedent for participation in tender as unconditional and  
irrevocable bank guarantee of Rupees \_\_\_\_\_ Only) for the due  
performance of Bidder/s obligations as contained in the terms of the Notice inviting Tenders (NIT) and  
other terms and conditions contained in the Tender Documents supplied by the Organization specially  
the conditions that (a) Bidder shall keep his tender open for a period of day, i.e., from  
\_\_\_\_\_ to \_\_\_\_\_ or any extension thereof, and shall not withdraw or modify it in  
a manner not acceptable to the Organization(b) the Bidder will execute the contract, if awarded, and  
shall furnish performance guarantee in the format prescribed by the Organization within the required  
time. The Bidder has absolutely and unconditionally accepted these conditions. The Organization and  
the Bidder have agreed that NIT/tender document is an offer made on the condition that the tender, if  
submitted would be kept open in its original form without variation or modification in a manner not  
acceptable to the Organization for a period of \_\_\_\_\_ days, i.e., from \_\_\_\_\_ to \_\_\_\_\_ or any  
extension thereof and that making of the tender itself shall be regarded as an unconditional and absolute  
acceptance of the conditions, contained in NIT and the tender documents. They have further agreed that  
the contract consisting of NIT/Tender documents as the OFFER and submission of the tender as the  
ACCEPTANCE shall be a separate contract distinct from the contract which will come into existence  
when the tender is finally accepted by the Organization. The consideration for this separate initial  
contract preceding the main contract is that the Organization is not agreeable to sell the NIT/tender  
documents to the Bidder and

to consider the tender to be made except on the condition that the tender shall be kept open for the  
period indicated above and the Bidder desires to make a tender on this condition after entering into this  
separate initial contract with the Organization promises to consider the tender on this conditionand  
Bidder agrees to keep this tender open for the required period. These reciprocal promises form the  
CONSIDERATION for this separate initial contract between the parties.

2. Therefore, we \_\_\_\_\_ registered \_\_\_\_\_  
(indicate the name of Bank)under the laws of \_\_\_\_\_ having  
head/registered office at \_\_\_\_\_ (hereinafter) referred to as the "Bank" which  
expression shall, unless repugnant to the context or meaning thereof, include all its successors,



Signature: \_\_\_\_\_  
Date: 2024-10-15 14:46:42.865  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865



the said date/extended date, all rights of the Organization under this guarantee shall be valid and shall not cease until we have satisfied that claim.

8.The Bank confirms that this guarantee has been issued with the approval of appropriate Exchange Control Authority in \_\_\_\_\_ and any other authority(indicate the name of the country of issue of Guarantee) if required as per the laws of the country of issue of guarantee.

The bank confirms that this guarantee has been issued with observance of the appropriate Exchange Control rules and Regulations of the country.

In witness whereof the Bank, through its authorized officer, has set its hand & stamp on this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ of \_\_\_\_\_ (month & year)

Signature

(Full name in capital letters)

(Designation with bank stamp)

Date.....

Witness No. 1

Signature .....  
Full name and Address (in capital letters).....  
.....  
.....

Witness No. 2

Signature .....  
Full name and Address (in capital letters).....  
.....  
.....



Signature :-  
Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e02bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=Tamil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=0282672c86442d9e74134676343eb41f466172ad5289d7c23df5997, OU=ADG E SZ Akashvani and Doordarshan Chennai, O=PRASAR BHARATI BROADCASTING CORPORATION OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865



## INSTRUCTIONS

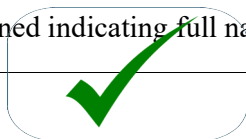
### (FOR FILLING UP BANK GUARANTEE FOR BID BOND)

1. **The bank guarantee should be stamped in accordance with the Stamp Act.**
2. **The non-judicial stamp paper should be in the name of the issuing bank.**
3. Clause 7 of the bank guarantee is applicable in cases of global tenders where foreign tenders also participate. When tenders are invited from parties within India, clause 7 may be deleted and replaced by clause. "The bank also agrees that courts of the place from where tenders have been invited shall have exclusive jurisdiction".
4. Please indicate the currency in which bank guarantee is being given Rs/- have been mentioned only for illustrations. Therefore, in cases where bank guarantee is being given in a currency other than Rupees' or US Dollars' these terms may be deleted and replaced by relevant currency.
5. The period of forty five (45) days mentioned in clause 6 and one hundred twenty (120) days as given in clause 6 should be available after the expiry of the validity period of the tender or any extension thereof.
6. The bank guarantee by Indian bidder will be given from an Indian scheduled commercial bank only. The foreign bidders will give Bank Guarantee from an Indian scheduled commercial bank situated in that country. In case no Indian Bank is situated in bidder's country then Bank Guarantee from a foreign bank acceptable to the Organization will be considered, provided it is confirmed by an Indian scheduled commercial bank and shall be governed by the Indian laws and subject to the jurisdiction of the courts in New Delhi.



Signature :-  
Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e0  
2bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=T  
amil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=02826  
72c86442d9e74134676343eb41f466172ad5289d7c23df5997, OU=ADG E SZ Akashvani and Doordarshan C  
hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

ANNEXURE-5 (FORM-5)				
Check List				
Tender no.		ADG(E)(SZ) PUR/14/SATR/2024-25Date.xx.xx.2024		
Specification no				
Specification for				
(COMMERCIAL)				
Group A				
Name of Bidder and Address				
GSTIN of Firm				
S.No	Description		YES / NO / NOT APPLICABLE	Remarks
1.1	Whether requisite tender Processing fee has been paid?			
2.1	Whether TDR/FDR/DD/Bank Guarantee for the requisite earnest money/Bid Bond enclosed with the offer?			
2.2	If so, furnish the following			
	I	Name of the Bank		
	II	Value		
	III	Number		
	IV	Date of issue		
	V	Period of validity of the DD/FDR/ Bank Guarantee (it should not be for less than 165 days(90 days in case of DD) from the date of opening of Technical Bid)		
3	Have the rates, prices and totals etc. been checked thoroughly before signing the tender?			
4	Has a statement incorporating the Nil-deviation from the commercial terms and conditions of this Organization has been prepared and enclosed with the offer?			
5	Whether charges for training of this Organization's officials included in the prices? If not, whether these have been quoted separately?			
6	Whether firm FOR Destination prices have been quoted?			
8	Whether the cost of installation/erection/commissioning at site is included in the prices or not and whether it has been quoted separately?			
9	Whether the period of validity of the offer is as required in the tender document. If not, mention the extent of variation in days.			
10	Whether the offer has been signed indicating full name			



Signature :-  
 20b49ce0a6a22c30be8b22501a103f5ca7b6247b0753c  
 amil Nadu, OID.2.5.4.17#600004, OID.2.5.4.20#02825  
 72c88442d9e74134676343eb41f466172ad5289dcd743096d7  
 230e397-00-AD-0E-2E-Akashwani and Board of  
 hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
 OF INDIA, C=IN  
 User ID : padmavathip  
 Serial No : 171A15C  
 Date : 2024-10-15 14:46:42.865

11	Are the pages of the tender consecutively numbered and an indication given on the front page of the tender as to how many pages are contained in the tender?		
12	Has the tender been prepared in sufficient details/clarity so as to avoid post tender clarifications/amendments?		
13	Whether required sample asked in tender has been submitted along with the offer		
14	Whether all Clauses of the tender are accepted?		
15	If not, the clauses not accepted may please be indicated		
16	Whether guarantee/warranty has been furnished?		
17	Whether Commercial bid and technical bid of the tender document duly filled in and submitted.		
18	Whether each Page of Appendix- A,B, C, D, and E of the tender document is signed and submitted with the offer.		
19	Whether Integrity Pact duly signed is submitted?		
Group B			
1	Whether a copy of the latest income tax return has been enclosed?		
2	Whether details of your registration under GST have been indicated in the offer?		
Group C			
(Technical)			
1	Whether necessary literature/catalog of the full complement of equipment offered as well as operation service and maintenance manual thereof has been attached with the offer?		
2	Whether the material being offered fully conforms to all the required technical specifications (Appendix-D) ?		
3	If not, has the extent of deviation and how it is suitable to this Organization's requirement been specified.		
5	Whether the model of each equipment offered are the latest?		
6	Whether the spares support will be available for a period of 5 years from the date of supply?		
7	Do you have an after-sales service center in India?		
	If no, which is the nearest service center(Address).		
8	Whether complete details of after-sales service arrangements given including training for the officials of this Organization?		



Signature :-  
 Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e0  
 2bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=T  
 amil Nadu, O=D, 2.5.4.17=600004, O=D, 2.5.4.20=02826  
 72c86442d9e74134676343eb41f466172ad5289dccc723096d7  
 c23df5997, OU=ADG E S2 Akashwani and Doordarshan C  
 hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
 OF INDIA, C=IN  
 User ID : padmavathip  
 Serial No : 171A15C  
 Date : 2024-10-15 14:46:42.865

## ANNEXURE-6 (FORM-6)

(Technical Bid)

**Sub** Supply,Installation,TestingandCommissioning(SITC) of C- RN Terminal (FOR VHF FM TR SET UP) - 2 nos at FM Kumbakonam and Shivamoga [one no each]

Tender No: ADG(E)(SZ) PUR/14/SATR/2024-25Date.xx.xx.2024

### **NIL DEVIATION** **CERTIFICATE**

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions of this Tender Document without any reservations whatsoever. We hereby undertake and confirm that we have understood all the specifications, stipulations, terms and conditions as mentioned in this Tender enquiry.

I hereby declare that – There is no deviation in the offer.

Signature of Authorized Signatory of Bidder

Name:

Designation:

Date:

Place:

Seal of Organization:



ANNEXURE-7 (FORM-7)					
	BIDDERS PAST SUPPLIES/EXPERIENCE PROFORMA				
Sl . N o.	Name & address of client	Period from	Description in detail	Total quantity supplied	Remarks



**ANNEXURE-8 (FORM-8)**

**DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION, COURT RECEIVERSHIP**

To,

THE ADDL.DIRECTOR GENERAL (E) (SZ)  
ALL INDIA RADIO & DOORDARSHAN  
SWAMI SIVANANDA SALAI, CHENNAI - 5

**Sub:**Supply,Installation,TestingandCommissioning(SITC) of C- Band RN Terminal (FOR VHF FM TR SET UP) -  
2 nos at FM Kumbakonam and Shivamoga [one no each]

TENDER No :ADG(E)(SZ) PUR/14/SATR/2024-25Date.xx.xx.2024

Dear Sir,

We hereby confirm that we are not on 'Holiday' by any offices of Prasar Bharati/ AIR/ DD/ CCW/ Government or Public Sector ( due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/ Public Sector on due date of submission of bid.

Further, we confirm that neither we nor our allied agency/(ie) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of Government or Public Sector.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

In case it comes to the notice of Prasar Bharati that the bidder has given wrong declaration in this regard, the same shall be dealt as 'fraudulent practices and action shall be initiated as per the Procedure for action in case of Corrupt/Fraudulent/Collusive/Coercive Practices.

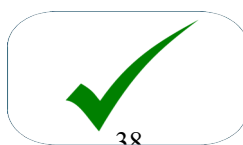
Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to Prasar Bharati by us.

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal:



**LETTER OF AUTHORITY**

[Proforma for Letter of Authority for Attending Pre-Bid Meetings' /'Un-priced Bid Opening' /  
'Price Bid Opening'/Subsequent 'Negotiations' ]

Ref:ADG(E)(SZ) PUR/14/SATR/2024-25

Date:

To,

THE ADDL.DIRECTOR GENERAL (E) (SZ)  
ALL INDIA RADIO & DOORDARSHAN  
SWAMI SIVANANDA SALAI, CHENNAI - 5

**Sub:**Supply,Installation,TestingandCommissioning(SITC) of C- Band RN Terminal (FOR VHF FM TR SET UP) -  
2 nos at FM Kumbakonam and Shivamoga [one no each]

TENDER No :ADG(E)(SZ) PUR/14/SATR/2024-25Date.xx.xx.2024

Dear Sir,

I/We, <\_\_\_\_\_>hereby authorize the following  
representative(s) for attending any 'Meetings [Pre-Bid Meeting]', 'Un- priced Bid Opening', 'Price Bid  
Opening' and for any subsequent 'Negotiations' correspondence / communication against the above  
Bidding Documents:

[1] Name & Designation

Signature

[2] Phone/Cell:

Fax:

E-mail: ..... @ .....

[3] Name & Designation

Signature

[4] Phone/Cell:

Fax:

E-mail: ..... @ .....

We confirm that we shall be bound by all commitments made by aforementioned authorized  
representative(s).

Place:

[Signature of Authorized Signatory of Bidder]

Date:

Name:

Designation:

Seal:

Note: This "Letter of Authority" should be on the "letterhead" of the Firm / Bidder and should be  
signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not  
more than 'two [02] persons per Bidder' are permitted to attend "Techno-commercial /  
Un-priced" & "Price Bid" Openings. Bidders authorized representative is required to  
carry a copy of this authority letter while attending the un-priced and priced bid opening,  
the same shall be submitted to PRASAR BHARATI.



**E-Banking Mandate Form**

(To be issued on Bidder letter head)

1. Bidder/customer Name:
2. Bidder /customer Address:
3. Bidders' e-mail id:
4. Particulars of bank account
  - a) Name of Bank
  - b) Name of branch
  - c) Branch code:
  - d) Address:
  - e) Telephone number:
  - f) Type of account (current/saving etc.)
  - g) Account Number:
  - h) IFSC of the bank branch
  - i) 9-digit MICR code

I/We hereby authorize Prasar Bharati to release any amount due to me/us in the bank account as mentioned above. I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold Prasar Bharati responsible.

(Signature of Bidder/)





## ANNEXURE-11 (FORM-11)

- 1. Eligibility Declaration Form'-** Form- 11- to be furnished by the Bidder, shall be replaced as given below; **Form-3 can be omitted.**

### Eligibility Declarations

(Ref ITB-clause \_\_\_\_\_)

(To be submitted as part of Technical bid)

(On Company Letter-head)

(Along with supporting documents, if any)

Tender Document No. Tender No./ xxxx; Tender Title:

Bidder's Name \_\_\_\_\_

[Address and Contact Details]

Bidder's Reference No. \_\_\_\_\_ Date.....

**Note:** The list below is indicative only. You may attach more documents as required to confirm your eligibility criteria.

### Eligibility Declarations

**(Please tick appropriate boxes or cross out any declaration not applicable to the Bidder)**

We hereby confirm that we are comply with all the stipulation of NIT-clause \_\_ and ITB-clause \_\_\_\_\_ and declare as under and shall provide evidence of our continued eligibility to the Procuring Entity as may be requested:

- 1) **Legal Entity of Bidder:** \_\_\_\_\_
- 2) **OEM/ Manufacturer/ Agent/ Dealership Status:** \_\_\_\_\_
- 3) We ☐ are/ ☐ are not a JV \_\_\_\_\_
- 4) We solemnly declare that we (including our affiliates or subsidiaries or constituents):
  - a) are not insolvent, in receivership, bankrupt or being wound up, not have our affairs administered by a court or a judicial officer, not have our business activities suspended and are not the subject of legal proceedings for any of these reasons;
  - b) (including our Contractors/ subcontractors for any part of the contract):

Do not stand declared ineligible/ blacklisted/ banned/ debarred by the Procuring Organization or its Ministry/ Department from participation in its Tender Processes; and/ or

Are not convicted (within three years preceding the last date of bid submission) or stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of Government of India from participation in Tender Processes of all of its entities, for offences mentioned in Tender Document in this regard. We have neither changed our name nor created a new "Allied Firm", consequent to the above disqualifications.
  - c) Do not have any association (as bidder/ partner/ Director/ employee in any capacity) with such retired public official or near relations of such officials of Procuring Entity, as counter-indicated, in the Tender Document.
  - d) We certify that we fulfil any other additional eligibility condition if prescribed in Tender Document.



Signature :-  
Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e0  
2bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=T  
amil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=02826  
72c86442d9e74134676343eb41f466172ad5289dccc723096d7  
c23df5997, OU=AD-G E SZ Akashwani and Doordarshan C  
hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

- e) We have no conflict of interest, which substantially affects fair competition. The prices quoted are competitive and without adopting any unfair/ unethical/ anti-competitive means. No attempt has been made or shall be made by us to induce any other bidder to submit or not to submit an offer to restrict competition.

5) **Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017:** We certify as under:

*"We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:*

*we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;*  
*we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.*

6) **MSME Status:**

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

- We are - Micro/ Small/ Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:.....
- We attach herewith, Udhyaam Registration Certificate with the Udhyaam Registration Number as proof of our being MSE registered on the Udhyaam Registration Portal. The certificate is the latest up to the deadline for submission of the bid.
- Whether Proprietor/ Partner belongs to SC/ ST or Women category. (Please specify names and percentage of shares held by SC/ ST Partners):.....

7) **Start-up Status**

we confirm that we ☐ are/ ☐ are not a Start-up entity as per the definition of the Department of Promotion of Industrial and Internal Trade – DPIIT.

8) **Make in India Status:**

Having read and understood the Public Procurement (Preference to Make in India PPP - MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

(a) **Self-Certification for the category of suppliers:**

(Provide a certificate from statutory auditors/ cost accountant in case of Tenders above Rs 10 Crore for Class-I or Class-II Local Suppliers). Details of local content and location(s) at which value addition is made are as follows:

Local Content and %age	
Location(s) of value addition	

Therefore, we certify that we qualify for the following category of the supplier (tick the appropriate category): Class-I Local Supplier/

☐ Class-II Local Supplier/



Signature :-  
Subject : CN=P.PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e02bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=Tamil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=0282672c86442d9e74134676343eb41f466172ad5289dccc723096d7c23df5997, OU=AD-GE SZ Akashvani and Doordarshan Chennai, O=PRASAR BHARATI BROADCASTING CORPORATION OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

○ Non-Local Supplier.

**(b) We also declare that**

- There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for an offered Goods, or
- We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Goods.

**9) Self-Declaration by Indian Agents/ Associates of Foreign Principals( if applicable)**

Self-attested documentary evidence about their identity (PAN, Aadhar Card, GSTIN registration, proof of address, etc.), business details (ownership pattern and documents, type of firm, year of establishment, sister concerns etc.) to establish that they are a Bonafede business as per Indian Laws – are submitted as part of Form \_\_\_\_\_annexed herewith.

Agency Agreement shall be submitted with Form \_\_\_\_\_. It shall cover

the precise relationship, services to be rendered, mutual interests in business - generally and/ or specifically for the tender and any payment the agent or associate receives in India or abroad from the foreign OEM/ principal, whether a commission or a general retainer fee.

Our Foreign principals, explicitly authorizing us to make an offer in response to the tender, either directly or in association with them, are listed in Form \_\_\_\_ and \_\_\_\_ annexed herewith. That also indicates their name, address, nationality, status (i.e., whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal).

The amount of commission/ remuneration included in the price (s) quoted by Bidder for agents or associated bidder is detailed in Form \_\_\_\_\_.

Confirmation is given in Form \_\_\_\_\_annexed herewith from the foreign principals that the commission/ remuneration, reserved for Bidder in the quoted price(s), if any, shall be paid by the Procuring Entity in India, in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Goods and Spares.

**10) Penalties for false or misleading declarations:**

We hereby confirm that the particulars given above are factually correct and nothing is concealed and undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration would violate the Code of Integrity and attract penalties as mentioned in this Tender Document.

.....

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of

.....

[name & address of Bidder and seal of company]



Signature :-  
Subject : CN=P.PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e0  
2bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=T  
amil Nadu, O=D, 2.5.4.17=600004, O=D, 2.5.4.20=02826  
72c86442d9e74134676343eb41f466172ad5289d7c23d5997, OU=AD-G E SZ Akashwani and Doordarshan C  
hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

## ANNEXURE-13 (FORM-13)

### BIDDER'S QUERIES FOR PRE BID MEETING

**Sub:** Setting up of new 10 kw (1+1) VHF FM solid state broadcast transmitter at dd site, Kumbakonam (TN), Shimogga(Karnataka) in continuation of central scheme -bind for the period 2021-22 to 2025-26

TENDER No: ADG(E)(SZ) PUR/14/SATR/2024-25    Date: xx.xx.2024

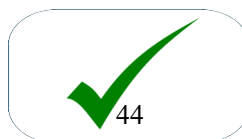
SL. NO.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	For the Use of Office.
	SEC. NO.	Page No.	Clause No.	Subject		

**NOTE:** The Pre-Bid Queries may be sent by e-mail before due date for receipt of Bidder's queries.

The Address / Email / to **Send Queries :adgszpurchase@prasarbharati.gov.in**

SIGNATURE OF BIDDER:

NAME OF BIDDER :



Signature :-  
Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e02bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=Tamil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=0282672c86442d9e74134676343eb41f466172ad5289d7c23df5997, OU=ADG E SZ Akashvani and Doordarshan Chennai, O=PRASAR BHARATI BROADCASTING CORPORATION OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

ANNEXURE-14 (FORM-14)

(PROFORMA FOR BANK GUARANTEE FOR PERFORMANCE SECURITY)

(To be stamped in Accordance with Indian stamp Act)

The Non-judicial stamp paper should be in the name of issuing Bank

Ref .....Bank Guarantee No. ....

To

The ADG (E) ( SZ)

ALL INDIA RADIO AND DOORDARSHAN

CHENNAI – 600005

Dear Sirs,

In consideration of PRASAR BHARATI (India's Public Service Broadcaster), O/o The Additional Director General (E) (SZ) All India Radio and Doordarshan Chennai 600005.

1 (herewith referred to as the Organization which expression shall, unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees and having entered into a contract dated (hereinafter called "the contract" which expression shall include all the amendments thereto) on behalf of the PRASAR BHARATI with M/s \_\_\_\_\_ having its Head/ Registered office at \_\_\_\_\_ (hereinafter referred to the contractor which expression unless repugnant to the context having been executors and assigns) and the contract having been unequivocally been accepted by the contractor resulting in a contract bearing No. \_\_\_\_\_ dated \_\_\_\_\_ valued at Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) (in words) for having agreed that the contractor shall furnish to the Organization Performance Guarantee for the faithful performance of the entire contract to the extent of **3% of the of the value of the contract or it is contingent based on revision of OM if any at the time of placing order** Rupees \_\_\_\_\_ (in words). We \_\_\_\_\_ (Name of the Bank) having its registered unless repugnant to the context or meaning thereof, include all its successors, administrators, executors and assignees do hereby guarantee and undertake to pay immediately on first demand in writing, in Rupees as acceptable to the Organization any and all moneys the extent of Rupees \_\_\_\_\_ (In words). In aggregate at any time without any demur, reservations, recourse, contest or protests and /or without any reference to the contractor. Any such demands made by the Organization on the Bank shall be conclusive and binding notwithstanding any difference between the Organization and contractor or any dispute pending before any court Arbitrator or any other authority. We agree that guarantee herein contained shall be irrevocable and shall continue to be enforceable till it is discharged by the Organization in writing The Organization shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the contract by the contractor or vary the terms of the contract. The Organization shall have the fullest liberty without affecting this guarantee to postpone from time to time the exercise of power vested in them or of any right which they might at anytime in any manner, and either to enforce, or to forebear to enforce, any covenants contained or implied in the contract between the Organization and the contractor or any other course or remedy or security available to the Organization. The Bank shall not be released of its obligations under these presents by any exercise by the Organization of its liberty with reference to matter aforesaid or any of them or by reason of any other act of forbearance or other acts of omission or commission on the part of the Organization or any other indulgence shown by the Organization or by any other matter or thing whatsoever, which under law would, but for this provision, have the effect of relieving the Bank.



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OF INDIA, C=IN  
User ID : padmavathip  
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- 2 The Bank also agrees that the Organization at its option, shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the contractor and notwithstanding any security or other guarantee that the Organization may have in relation to the contractors liabilities.
- 3 The Bank further agrees that the Guarantee herein contained shall remain in full force during the period that is taken for the performance of the contract i.e. complete delivery of the material/equipment as the same is a condition of supply contract and all the dues of the Organization under or by virtue of this contract, have been fully paid and its claim satisfied or discharged or till the Organization discharge this guarantee in writing.
- 4 We further agree that as between us and the Organization for the purpose of this guarantee any notice given to us by the Organization that the money is payable by the contractor and any amount claimed in such notice by the Organization shall be conclusive and binding on us notwithstanding any difference between the Organization and the contractor or any dispute pending before any court, Tribunal, Arbitrator or any other authority. We further agree that this Guarantee shall not be affected/discharged by any change in our constitution, in the constitutions of the Organization that of the contractor. We also undertake not to revoke this guarantee during its currency. This guarantee shall not be determined discharged or affected by the liquidation, winding up, dissolution or insolvency of the contractor and shall remain valid, binding and operative against the Bank.
6. Notwithstanding anything contained herein above, our liability under this guarantee is limited to Rs. \_\_\_\_\_ (In figure) (Rupees \_\_\_\_\_) (In words) in aggregate and it shall remain in full force upto and including 60 days after (Indicate the date of expiry of Guarantee/Warranty period) unless extended further, from time to time, for such period as may be instructed in writing by M/s \_\_\_\_\_ on whose behalf this guarantee has been given, in which case it shall remain in full force upto the expiry of the extended period. Any claim under this guarantee must be received by us before the expiry of one year from \_\_\_\_\_ (indicate the date of expiry of Guarantee/warranty period) or before the expiry of one year after the expiry of extended period, if any. If no such claim has been received by us within one year after the said date/extended date, the right of the Organization under this guarantee will cease, However, if such a claim has been received by us within and up to one year after the said date/extended date, all the rights of the Organization under this Guarantee shall be valid and shall not cease until we have satisfied that claim.
7. The bank confirms that this guarantee has been issued with the approval of the appropriate Exchange Control, Rules and regulations of the country.

We also agree that this guarantee shall be governed and construed in accordance with Indian Laws and subject to the exclusive jurisdiction of Indian courts.

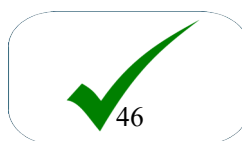
The bank also agrees that Courts of New Delhi, India shall have exclusive jurisdiction.

Dated this.....day of .....

At .....

(SIGNATURE)  
(Full name and address in of official capital letter)  
(Designation with Bank Stamp)

Date



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Date : 2024-10-15 14:46:42.865

Witness No. 1  
Signature .....

Full name and Address ( incapital letters).....  
.....

Witness No. 2  
Signature .....  
Full name and Address ( in capital letters).....  
.....

\* Applicable where the party is foreign one.  
  
\*\* Applicable where the party is Indian.

3.1 INSTRUCTIONS

(FOR FILLING UP BANK GUARANTEE FOR PERFORMANCE BOND)

- I.The Bank guarantee should be stamped in accordance with the stamp act.
- II.The non-judicial stamp paper should be in the name of the issuing bank.  
The bank also agrees that the Court of New Delhi India shall have exclusive jurisdiction.
- a. The period one year mentioned in clause 6 should be available after the expiry of the validity period/satisfactory performance, as the case may be, or any extension of such period.
- b. The Bank Guarantee by bidders will be given from any Scheduled Commercial Bank in India.
- c. In the case of guarantee by a foreign bank, the same should be got confirmed by an Indian Commercial bank.



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User ID : padmavathip  
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Date : 2024-10-15 14:46:42.865



**3. (GENERAL TERMS AND CONDITIONS (GTC))**

(Each page must be signed and submitted along with your offer)

**3.1.1 DEFINITIONS**

Unless inconsistent with or otherwise indicated by the context, following terms stipulated in this GTC shall have the meaning as defined hereunder.

**3.1.2 ORDER**

3.1.3 Shall mean written purchase order or acceptance of Tender(AT) issued by this Organization to the successful bidder including subsequent amendments to ORDER or AT in writing thereof.

**3.1.4 THE ORGANIZATION /PURCHASER**

Shall mean ADG(E)(SZ), All India Radio &Doordashan, Swamy SivanandaSalai, Chennai India,acting on behalf of the PRASAR BHARATI (India's Public Service Broadcaster), which shall include all their legal representatives, successors and assignees.

**3.1.5 SUPPLIER/CONTRACTOR**

Shall mean any person or persons of firm or company in India as well as abroad whose bid has been accepted by this Organization and the legal representation, representatives, successors and permitted assignee of such person, persons, firm or company.

**3.1.6 SUB-CONTRACT**

Shall mean ORDER placed by the SUPPLIER/CONTRACTOR for any portion, of the ORDER or work subletted with necessary written consent of this Organization on third party. Such subletting shall not relieve the contractor from any obligation, duty or responsibility under the Contract.

**3.1.7 SUB-CONTRACTOR**

Shall mean any person or persons or firm or their legal representatives, successors, assignees to whom part of ORDER has been subletted by the SUPPLIER/CONTRACTOR after necessary consent of this Organization.

**3.1.8 ORDER PRICE**

Shall mean the sum accepted or the sum calculated in accordance with the rates accepted by this Organization and amendments thereof and shall include all fees, registration and other charges paid to statutory authorities without any liability on the Organization for any of these charges unless specially agreed to, in writing by this Organization.

**3.1.9 DELIVERY PERIOD**

Shall mean receipt of the stores, erection & commissioning of the stores depending on the type of contract (Supply of Stores/Works/SITC/SETC/DSETC) by the date specified in the ORDER.

**3.1.10 DESTINATION**

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Shall mean the location of the consignees for which this ORDER has been issued.

### **3.1.11 EQUIPMENTS/MATERIALS**

Shall mean and include any equipment, instruments, stores and goods to be supplied for under the ORDER and amendments thereto.

### **3.1.12 DRAWINGS**

Shall mean and include all Engineering sketches, general arrangements, layout drawing Sectional plans, and all elevations etc., related to the ORDER together with modification and revision thereto.

### **3.1.13 SPECIFICATIONS**

Shall mean and include detailed description, statements to technical data, performance characteristic and standards (Indian as well as international as applicable and as specified in the ORDER.

### **3.1.14 INSPECTORS**

Shall mean any person or outside Agency nominated by this Organization to inspect equipment, materials and services, if any, in the contract stage-wise as well as final on receipt at destination as per the terms of the ORDER.

### **3.1.15 TESTS**

shall mean such process or processes to be carried out by the SUPPLIER/CONTRACTOR as are prescribed in the ORDER considered necessary by this Organization or their representative in order to ascertain quality, workmanship, performance and efficiency of equipment or part thereof.

### **3.1.16 APPROVAL**

Shall mean and include the written consent either manuscript, typewritten or printed statement under or over signature or seal as the case may be of this Organization or the representative or documents or other particulars in relation to the ORDER.

### **3.1.17 F.O.R./F.O.B./FAS, C&F, CIF shall mean the terms as explained in INCO terms.**

### **3.1.18 SCOPE OF ORDER**

Scope of the order shall be as defined in the ORDER, specifications, drawings and Appendices thereto.

3.2 Completeness of the EQUIPMENT shall be the responsibility of the SUPPLIER/CONTRACTOR. Any equipment, fittings and accessories, which may not be specifically mentioned in the specification or drawing (s) but which are usual or necessary for the satisfactory functioning of the EQUIPMENT (successful operation and functioning of the equipment being SUPPLIER'S/CONTRACTOR'S responsibility) shall be provided by the SUPPLIER/CONTRACTOR without any extra cost.

3.3 The SUPPLIER/CONTRACTOR shall follow the best modern practice in the manufacture of high-grade EQUIPMENT notwithstanding any omission in that, the SUPPLIER/CONTRACTOR shall in all respect design, engineer, manufacture, and supply the same within delivery period to the entire satisfaction of the Organization.



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### **3.4 WORK TO BE CARRIED OUT UNDER THE ORDER**

All equipment to be supplied and work to be carried out under the ORDER shall conform to and comply with the provision of relevant regulations/Acts (State Govt. or Central Govt.) as may be applicable to the type of equipment/work carried out and necessary certificate shall be furnished.

### **3.5 SPECIFICATION, DRAWING, TECHNICAL MANUALS**

**3.5.1** The SUPPLIER/CONTRACTOR shall furnish copies as required by this Organization and specified in the “Technical Specifications” at Appendix-D, of the technical documents, final drawing, preservation instructions, operation and maintenance manuals, test certificates, spare parts catalogue etc. before dispatch of the equipment.

**3.5.2** The supplier/contractor shall be responsible for any loss to this Organization consequent to the furnishing of the incorrect data/drawings.

**3.5.3** Specifications, design and drawings issued by this Organization to the supplier/contractor along with tender specification and ORDER are not to be sold or given on loan. These documents continue to remain property of this Organization or their assignee and are subject to recall by this Organization.

**3.5.4** The SUPPLIER/CONTRACTOR and its employees shall not make use of the drawings, specification and technical information for any purpose any time and shall not disclose the same to any person, firm or corporate authorities without written permission of the Organization. All such details shall be kept confidential.

**3.5.5** In order to facilitate quick disposal, copies of the drawing for approval shall be sent directly and simultaneously to the authorities specified in the order in addition to the sets submitted to authority issuing order.

### **3.6 ACCEPTANCE OF ORDER**

**3.6.1** Within fifteen (15) days from date of mailing of ORDER, SUPPLIER/CONTRACTOR shall confirm acceptance of the order in its entirety.

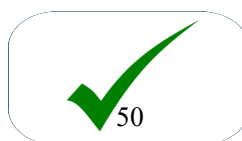
**3.6.2** The ORDER is accepted unconditionally by SUPPLIER/CONTRACTOR by returning to this Organization copy of the ORDER duly signed, without qualification.

**3.6.3** When SUPPLIER/CONTRACTOR has accepted the order with all its terms and conditions, Bidder's Bid with General sales conditions and all previous correspondence are considered superseded and void.

**3.6.4** Should SUPPLIER/CONTRACTOR not respect the time limit for the confirmation of the order or in case BIDDER cannot accept the ORDER without qualifications, this Organization reserves the right to cancel, in writing, without prejudice to other terms, the entire ORDER or part of it without notice. Under these circumstances the earnest money /bid bond given by the supplier will be forfeited in full.

### **3.7 MODIFICATION IN ORDER**

**3.7.1** All modifications leading to changes in the order with respect to technical and commercial aspects, including terms of delivery, shall be considered valid only when accepted in writing by this Organization by issuing an amendment to the ORDER.



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**3.7.2** This Organization shall not be bound by any printed conditions, provision in the SUPPLIER'S BID, forms of acknowledgement of ORDER, invoice, packing list and other documents, which purport to impose any condition at variance with or supplement to ORDER.

**3.8 PERFORMANCE SECURITY DEPOSIT.**

**3.8.1** The successful bidder, within 30 (Thirty) days of the receipt of order/letter of intent, will be required to send Security Deposit in the form of Bank Draft or in lieu thereof a Bank Guarantee from an Scheduled Indian Commercial Bank for amount as indicated in Para 1.7.1 of the "Invitation to Bid". Being a FOR destination contract, the **Security Deposit shall be 3 % of the value of the order as applicable OM issued by MOF on 30.12.2021 or it is contingent based on revision of OM if any at the time of placing order.**

**3.8.2** The security money may be deposited in the form of Bank guarantee/FDR/TDR in the proforma enclosed as Appendix to these General Terms and Condition (GTC).

**3.8.3** This Organization shall not be liable to pay any Bank Charges, Commissions or interest on the amount of Security Deposit/Performance Bond.

**3.8.4** Security Deposit, Performance Bond shall be refunded to the supplier after completion of warranty period as stipulated in the order. If the materials are supplied in the extended delivery period, the supplier will extend the validity of Bank Guarantee accordingly and the Bank Guarantee will be released after extended validity is expired.

**3.8.5** For any equipment or spare parts thereof replaced during Guarantee/warranty period, it shall have further warranty for a period of 12 months from the date of acceptance as per Clause 3.9.5. The supplier will extend the validity of Bank Guarantee for a value proportionate to the value of the equipment for the period commensurate with the period of Guarantee/Warranty extension and the Bank Guarantee will be released after completion of extended warranty period subject to fulfillment of other conditions stipulated in Clause 3.9, 3.9.1 to 3.10.2 below.

**3.9 WARRANTIES AND GUARANTEES.(Kindly refer clause-1.10 of tender specification)**  
**MATERIALS AND WORKMANSHIP(Kindly refer clause-2. 9 of tender specification)**

Unless some special Warranty/Guarantee clause has been stipulated elsewhere in the invitation to the tender or any of its Appendix, the following warranty shall form part of the contract placed on successful tender: -

All the materials supplied and installed shall be **Guaranteed for One year** from the date of handing over.

**3.9.1** SUPPLIER/CONTRACTOR shall fully warrant that all the stores, Equipment and components supplied under the ORDER shall be new and of first quality according to the specifications and shall be free from any defects (concealed fault, deficiency in design, materials and workmanship).

**3.9.2** Should any defects be noticed in design, material and/or workmanship within 15 months from the date of shipment/dispatch of last consignment or the guarantee/warranty period as specified in specifications(Appendix-D) whichever is later, the organization shall inform Supplier/Contractor and Supplier/Contractor shall immediately on receipt of such intimation, depute their personnel within 14 days to investigate the causes of defects and arrange rectification/replacement/modification of the defective equipment at site without any cost to the Organization within a reasonable period(Maximum upto 30 days). If the Supplier/Contractor Fails to take proper corrective action to repair/replace the defects satisfactorily within the

reasonable period, this Organization shall be free to take such corrective action as may be deemed necessary at SUPPLIER'S/CONTRACTOR'S risk and cost after giving notice to the SUPPLIER/CONTRACTOR.

- 3.9.3** Damage to the machinery and/or equipment due to incomplete and erroneous instructions issued by Supplier/Contractor will be responsibility of the Supplier/Contractor and will be treated according to the provisions of warranty clause. Normal wear & tear shall not come under purview of this clause.
- 3.9.4** In case defects are of such nature that equipment shall have to be taken to Supplier's/Contractor's Works for rectification etc. Supplier/Contractor shall take the equipment at his cost after giving necessary undertaking or security as may be required by the Organization. This Organization shall, if so required by the Supplier/Contractor, dispatch the equipment by quickest mode on "Freight-to pay" basis to the Supplier's/ Contractor's works. After repairs, Supplier/Contractor shall deliver the equipment at site on freight prepaid basis. All risks in transit to and fro shall be borne by the Supplier/Contractor.
- 3.9.5** Equipment or spare parts thereof replaced shall have further warranty for a period of 12 months from the date of acceptance.
- 3.9.6** The Supplier/Contractor shall guarantee that they will supply spare parts if and when required on agreed price. The agreed price should include, but without any limitation to, agreed discount on the published catalogue price or on agreed percentage of profit on the landed cost.
- 3.9.7** The Supplier/Contractor will warranty that before going out of production for any of the spare parts, they will give adequate advance notice to the purchaser so that the latter may undertake to procure, if necessary, the balance of the life time requirements.
- 3.9.8** If the repairs, replacement or modification referred are of such nature as may affect the efficiency of the EQUIPMENT, this Organization shall have the right to give to the SUPPLIER/CONTRACTOR, within one month of such replacement/renewal, notice in writing to carry out test as may be required for acceptance of the equipment.
- 3.9.9** If the Supplier/Contractor fails to honor his obligation to repair or replace defective goods within a reasonable period of time, or if Supplier/Contractor refuses to carry out work under the guarantee clause and implied guarantee condition, if danger is anticipated or in case of severe urgency, the Organization shall be entitled to carry out, at Supplier's/Contractor's cost and risk, repair work or replacement deliveries or have it done by a third party. In case not all goods have been delivered by Supplier/Contractor, this Organization is entitled to procure the remaining goods at Supplier's/Contractor's cost and risk. This does not relieve Supplier/Contractor of any of his guarantee obligations. Taxes and duties of any kind whatever imposed by the authorities of the country of the supplier/contractor or his sub-contractors until delivery shall be borne by supplier.

### **3.10 PERFORMANCE GUARANTEE**

- 3.10.1** SUPPLIER/CONTRACTOR shall guarantee that the performance of the EQUIPMENT/MATERIAL supplied under the order shall be strictly in conformity with specification and shall perform the duties specified under the ORDER.



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- 3.10.2** The SUPPLIER/CONTRACTOR shall guarantee that the materials/equipment that shall be purchased from the sub-contractor(s) shall be such as to fulfill the requirements laid down vide **Para 3.9 ,3.9.1 to 3.10.1** above and shall undertake to ensure fulfillment of these requirements.

### **3.11 REJECTION**

If the ORGANIZATION finds that the goods supplied are not in accordance with the specification and other condition stated in the order or its sample (s) are received in damaged conditions (of which matters this Organization will be the sole judge), this Organization shall be entitled to reject the whole of the goods or the part, as the case may be, and intimate to the supplier/contractor the rejection without prejudice to the Organization's other rights and remedies to recover from the supplier any loss which the ORGANIZATION may be put to, also reserving the right to forfeit the security deposit/performance bond, if any, made for the due fulfillment of the contract. The goods shall be removed by the supplier/contractor and if not removed within 14 days of the date of communication of the rejection, the Organization will be entitled to dispose-off the same on account and at the risk of the supplier/contractor and after recovering the storage charges at the rate of 5% of the value of goods of each month or part of month and loss and expense, if any caused to the Organization, pay balance to the supplier/contractor.

### **3.12 FAILURE AND TERMINATION CLAUSE**

Time and date of delivery shall be the essence of the contract. If the supplier/contractor fails to deliver the stores, or any installment thereof, within the period fixed for such delivery in the schedule or at any time repudiates the contract before the expiry of such periods, the Purchaser may, without prejudice to any other right or remedy available to him to recover damages for breach of the contract:-

- 3.12.1** Recover from the Supplier/Contractor as agreed, liquidated damages including administrative expenses and not by way of penalty, while granting an extension of the delivery period, where the delivery of stores or any installment thereof is accepted after expiry of the original delivery period, the Purchaser shall recover from the contractor, as agreed, the LD a sum equivalent to 0.5 (Half) percent of the prices of any portion of stores delivered late, for each week or part thereof of delay. The total damages shall not exceed 10 (Ten) percent of the value of delayed goods/Units. **If the delayed supply/unit found vital for the functioning of the entire supply/unit, then the entire unit/Supply shall consider as delayed supply/ unit for the calculation of LD. The LD shall not exceed the amount stipulated in the contract. After a full period of extension, termination of the contract will be considered by the Organization.**
- 3.12.2** Purchase or authorize the purchase elsewhere on the account and at the risk of the supplier/contractor, of the stores not delivered/SITC/SETC/DSETC not carried out or other of a similar description (where stores/ SITC/SETC/DSETC exactly complying with the particulars are not in the opinion of the purchaser, which shall be final, readily procurable) by serving prior notice to the supplier/contractor without cancelling the contract in respect of the installment not yet due for delivery; or
- 3.12.3** Cancel the contract or a portion thereof by serving prior notice to the supplier/contractor and if so desired purchase or authorize the purchase of the stores not delivered /SITC/SETC/DSETC not carried out or others of a similar description (where stores not delivered/ SITC/SETC/DSETC not carried out, exactly complying with particulars are not in the opinion of the purchaser, which shall be final, readily procurable) at the risk and cost of the supplier/contractor. **If the supplier/contractor had defaulted in the performance of the original**



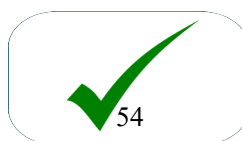
contract, the purchaser shall have the right to ignore his tender for risk purchase even though the lowest. Where the contract is terminated at the risk and cost of the firm under the provisions of this clause, it shall be at the discretion of the purchaser to exercise his discretion to collect or not, the Security Deposit from the firm on whom the contract is placed, at the risk and expense of the defaulted firm.

- 3.12.4** Where action is taken under sub-clause 3.12.2 or sub-clause 3.12.3 above the supplier/contractor shall be liable for any loss which the purchaser may sustain on that account, provided the purchase or if there is an agreement to purchase, such agreement is made in case of failure to deliver the stores, within 6 months from the date of such failure and in case of repudiation of contract the supplier/contractor shall not be entitled to any gain on such the entire discretion of the purchaser to serve a notice of such purchase on the contractor.
- 3.12.5** It may further be noted that clause 3.12.1 above provides for recovery of liquidated damages on the cost of the contract price of delayed supplies at the rate of 1/2% (Half Percent) of the contract price of the delayed unit or effective delay occurred unit (even if it has been supplied) for per week for such delay or part thereof upto a ceiling of 10% of the contract price of delayed supplies/SITC/SETC/DSETC **If the delayed supply/unit found vital for the functioning of the entire supply/unit, then the entire unit/Supply shall consider as delayed supply/ unit for the calculation of LD.** Liquidated damages for delay in supplies/SITC/SETC/DSETC thus accrued will be recovered by the Paying Authority on instruction as specified in the supply order, from the bill for payment of the cost of material/works submitted by the contractor in accordance with terms of supply order on instruction from Purchaser regarding liquidated damages amount.
- 3.12.6** Notwithstanding anything stated above, equipment and materials will be deemed to have been delivered/SITC/SETC/DSETC will be deemed to have been carried out only when all its components/parts are also delivered. If certain components of stores are not delivered in time/SITC/SETC/DSETC not carried out in time, the stores/SITC/SETC/DSETC will be considered as delayed until such time all the missing parts are also delivered.

### **3.13 INSPECTING/TESTING OF MATERIAL**

**The inspection of material will be carried out by the authority specified in the purchase order. The material will be accepted only after the same has been found satisfactory after inspection and duly marked and sealed by the Inspection Authority.**

- 3.13.1** The supplier/contractor shall ensure that the material to be supplied against this order shall be individually inspected, tested and analyzed in terms of the specifications attached to the tender and the relevant codes and practices specified therein by expression or implication. Necessary test reports shall be provided as required.
- 3.13.2** The supplier/contractor should make available to the Organization and any other individual/agency authorized by the Organization for the purpose of inspection all its records and results in respect of inspection, test and analysis conducted by it as part of their manufacturing and testing operation under the applicable codes and practices specified by expression or implication in the tender.
- 3.13.3** Inspection tests and analysis shall be carried out/conducted at the supplier's/ contractor's works by the authorized representative of the Organization and the cost of such inspection tests and analysis including the cost of to and from air fare and accommodation and cash allowances payable shall be borne by the Organization.



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- 3.13.4** The Contractor shall provide and deliver free of charge for tests/analysis by an independent authority at any such place or places as the Organization or its authorized inspector may reasonably require such raw material (s) used or intended to be used for the contracted work by the Contractor as the Organization/Inspector shall consider necessary. **The cost of such tests/analysis shall be borne by the Contractor.**
- 3.13.5** This Organization shall be entitled at all times, whether prior to, during or after the completion of inspection by itself and/or through inspectors appointed by the Organization at the Organizations' cost, to inspect, test and/or analyses and/or to direct the Supplier/Contractor in all respect of any store(s) or materials processes used or proposed to be used in the fabrication of the product of any of them. The said inspection, tests and analysis as far as required, is to be conducted in the presence of the inspectors. The supplier/contractor shall ensure that the inspecting personnel referred to above are given free access to all the required places and information connected with their work, besides working facilities to carry out their function.
- 3.13.6** Should the supplier/contractor fail to comply with any of the provisions aforesaid relating to inspection, testing and /analysis the Organization shall be entitled by itself and/or through inspectors to conduct or have conducted the inspection, test and/or analysis at the risk and expense of the supplier/contractor in all respects.
- 3.13.7** No rejected raw materials shall be used for the contracted work or re-tendered for inspection and/or test except with the prior permission of concerned Inspectors.
- 3.13.8** Unless otherwise specifically authorized by the Organization in writing, the supplier/ contractor shall not ship or dispatch for shipment under the contract entered into, any material which has not been properly inspected/tested marked and in respect of which a certificate of quality has not been issued or signed by the inspectors.
- 3.13.9** In addition to the general conditions of the inspection stated above, the supplier/ contractor shall also satisfy all the specific conditions of inspection as enumerated in the specification attached.
- 3.13.10** In addition to inspector(s) the Organization shall be entitled to nominate, depute or designate a representative to be stationed at the supplier's/contractor's factory in order to supervise and/or coordinate operations related to the contract. In the event of there being more than one factory involved in the work entrusted to the supplier/contractor, the Organization shall be entitled to nominate/depute or appoint such representative(s) as necessary in respect of each such factory.
- 3.13.11** The supplier/contractor shall ensure that the material to be supplied against this order shall be individually inspected, tested and analyzed in terms of the specifications attached to the tender and the relevant codes and practices specified therein by expression or implication. Necessary test reports shall be provided as required.
- 3.13.12** The posting of such a representative by the Organization or his actions in any manner does not absolve the supplier/contractor of any liability, and/or responsibility under this contract. The representative's posting shall be treated as advisory to the Organization.
- 3.13.13** For false calls for the cases where material is rejected on inspection, the supplier/ Contractor will bear the actual cost of inspection incurred/suffered by the Organization.
- 3.13.14** Place of inspections specified in supply order will not be changed without written confirmation from the Purchase Authority.



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### **3.14 SUB-STANDARD MATERIAL/REPLACEMENT OF REJECTED GOODS**

**3.14.1** If the Organization finds that MATERIAL supplied are not of the correct quality or not according to specification required or otherwise not satisfactory owing to any reason of which the Organization will be the sole judge, the Organization will be entitled to reject materials, cancel the contract and buy its requirement in the open market at the risk and cost of supplier, reserving always to itself the right to forfeit the security deposit/performance bonds placed by the supplier for the due fulfilment of the contract.

**3.14.2** Rejected goods should be removed and replaced within 14 days of the date of communication of rejection.

### **3.15 SUBLETTING AND ASSIGNMENT**

The contractor shall not save with the previous consent in writing of the purchase Authority, sublet, transfer or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever, provided nevertheless that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract.

### **3.16 INTER/CHANGEABILITY OF PARTS**

**3.16.1** If against any item it becomes necessary to supply spare parts other than specified, the supplier/contractor shall be required to give the following certificate to the purchaser before arranging supply of spare parts bearing different parts numbers. If there is any obvious typographical or clerical error in the part number and /or description of any item, the supplier/contractor will supply the correct part. The aforesaid certificate should be supplied in such cases also. The supplier will furnish this certificate in either case, to the paying authority. No formal amendment is necessary in such cases.

**3.16.2** “The changed part numbers are an exact replacement of parts ordered and are suitable for and will fit in equipment/machines and the existing fittings for which they are intended without in any way affecting the efficiency and quality of performance of the equipment/machines.”

**3.16.3** If however, the substitute spare part is not a bare replacement of the part originally ordered and involves a purchase of other items in addition, as would be the case when a kit is offered instead of one small item(s) forming part of the kit, the supply of the kit would be subject to the following conditions: -

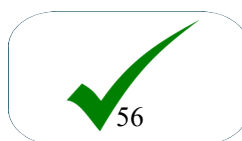
**3.16.3.1** The supply of the kit will be accompanied with a certificate that the manufacturer has definitely stopped supply of the spare parts but supplying only a kit.

**3.16.3.2** The spares will not be supplied as kit unless prior acceptance of the same has been obtained from the purchaser.

**3.16.3.3** In case the supply of the kit involves any change in the price and if so, the revised price would be stated for scrutiny and incorporation of the same in the supply order, if found acceptable.

**3.17** Provided further that if any part numbers are declared by the purchaser to be unsuitable to the machines for which they have been supplied within 60 days from the date of arrival of the stores at site, the supplier/contractor will take them back at their own cost and expense.

### **3.18 BREAKAGE/SHORTAGE**



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**3.18.1** Claim in respect of breakage/shortages, if any, shall be preferred on the supplier/contractor within thirty days from the date of receipt of stores at destination by Ultimate consignee which shall be replaced/made good by the supplier/contractor at his own cost.

**3.18.2** All risk or loss or damage to the material shall be upon the supplier/contractor till it is delivered in accordance with the terms and conditions of the supply order.

### **3.19 DESIGNS, PATENTS AND ROYALTIES**

If any material used or methods or processes practiced or employed in the manufacture of items to confirm with the requirement of the contract is/are covered by a patent(s) in respect of which contractor is not licensed, the contractor shall before using the material, method or process, as the case may be, obtain such license(s) and pay such royalty/royalties and license fee(s) as may be necessary. The contractor shall keep the Organization indemnified from and against any and all claims, actions demand and proceedings whatsoever brought or made against the Organization on the basis of any patent or infringement thereof claimed or otherwise relating to and arising from any method or process employed or matter or thing done to or in connection with any work executed by the contractor. The contractor shall at their own risk and expense defend any suit for infringement of patent or like suits brought against the Organization (whether with or without the contractor being a party thereto and shall pay damages and costs awarded in such suit and keep the Organization indemnified from and against all consequence thereof.)

### **3.20 FORCE MAJEURE**

**3.20.1** If any time during the continuance of the contract the performance in whole or in part by the Successful Bidder shall be prevented or delayed by reason of any war, hostility acts of the public enemy, civil commotion, sabotage, fire, floods, explosions, epidemics, Quarantine restriction, strikes, lock-outs or acts of god, **(but not including negligence or wrong-doing, predictable/seasonal rain)** herein after refer to as events and provided notice of happenings of any such eventuality is given by the successful Bidder in writing within 07 days from the date of occurrence thereof **(and it cannot be claimed ex-post facto)**, the purchaser shall by reason of such event, neither cancel this order nor shall claim for damages against the contractor in respect of such non-performance or delay in performance and delivery shall be resumed as soon as practicable after such events have come to an end or ceased to exist. However, if such event continues for a period exceeding 90 days, either party may at its option terminate the contract by giving notice to the other party.

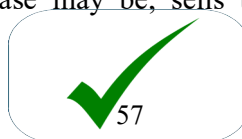
**3.20.2** If the deliveries are suspended by force majeure conditions lasting for more than 90 days, the organization have the option of cancelling this contract in whole or part at its discretion without any liability on its part of the Purchaser,

### **3.21 LANGUAGE/TERMINOLOGY**

The supplier/contractor shall ensure the language/terminology/description of goods used in supply order/bill of lading/Invoice any other documents dispatched by the supplier is verbatim in English.

### **3.22 FALL CLAUSE**

**3.22.1** The price for the stores/services/works under the contract/Supply order by the contractor/Supplier shall in no event exceed the lowest price at which supplier/contractor or his agent/principal/dealer as the case may be, sells the stores /services/works or offers to sell



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stores/services/works of identical description to any persons/organizations including the purchaser or any department of the Central Govt. or any Dept. of State Govt. or any Statutory undertaking of the Central or State Govt., as the case may be, during the currency of the contract supply/work order.

**3.22.2** If at any time, during the said period, the contractor/supplier or his agent/principal/ dealer as the case may be, reduce the sales price, sells or offers to sell such stores/services/works to any persons/organizations including the purchaser or any Dept. of Central Govt. of any Dept. of a State Govt. or any statutory undertaking of the Central or State Govt. as the case may be, at a price lower than the price chargeable under the contract/supply order, he shall forthwith notify such reduction or sale or offer of sale to the Purchase Authority who has issued this contract/supply order and price payable under the contract/supply order for the stores supplied/services rendered/works carried out after the date of coming into force of such reduction or sale or offer of Sale shall stand correspondingly reduced. The above stipulation will however, not apply to: --

- a) Exports by the contractor/supplier; or
- b) Sale of goods as original equipment at prices lower than the prices charged for normal replacement.

**3.22.3** The contractor/supplier shall furnish the following certificate to the concerned Purchaser.

*"I/We certify that there has been no reduction in sale price of the stores/services of description identical to the stores/services supplied to PRASAR BHARATI (India's Public Service Broadcaster), O/o ADG( E)(SZ), AIR and DD, Swamy Sivananda Salai , Chennai under the contract/supply order here in and such stores/services have not been offered/sold by me/us to any person Organization including the purchaser or any Dept.of Central Govt. or any Dept. of a State Govt. or any statutory Undertaking of the Central or State Govt. as the case may be upto the date of bill during the currency of the supply order contract whichever is later at a price lower than the price charged to the Organization under the contract/supply order except for quantity of stores categories under sub-clauses (a) and (b) of sub para (3.22.2) above, details of which are as follows....."*

*In case, if the price charged by our firm is more, Prasar Bharati will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.*

### **3.23 PACKING & MARKING**

**3.23.1** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. Each package shall have a detailed packing list in duplicate indicating:

- 3.23.1.1 Supply order number & date
- 3.23.1.2 Brief description of consignment
- 3.23.1.3 Name and address of the consignee.
- 3.23.1.4 Name and address of the Suppliers.
- 3.23.1.5 Item-wise nomenclature and part number and given reference with quantities to assembly drawing.
- 3.23.1.6 Tag number for all items contained in the package.
- 3.23.1.7 Gross weight and outer dimension of the package.
- 3.23.1.8 Packing list package-wise package marks and numbers
- 3.23.1.9 Any other requirement relevant to the contract



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**3.23.2** Another copy of the packing list shall be put in a waterproof envelope and fastened securely to the outside of the Package.

**3.23.3 Shipping Of Documents:**

Invoice showing value item-wise as per supply order for customs purposes, in triplicate drawn in the name of the **The Asst Director Engineer/I.O, All India Radio**, and duly manually signed by the supplier or their authorised representative.

3.23.3.1 Certificate of test inspection from manufacturer/supplier.

3.23.3.2 Certificate of recent manufacture.

**3.24 INSURANCE :**

**3.24.1 The Successful Bidder shall insure entire tower items during transit, storage, installation, testing and commissioning until handing over the consignee against losses, damages due to fire, earthquake, war, flood/theft etc, no claim will be admissible on this account. The Bidder shall take insurance for his men while working at the Prasar Bharati site against any accident, death, etc. Similarly equipment, instruments, tools etc. belonging to the Bidder shall be insured against damage, loss, theft etc. All the charges for such insurance shall be borne by the Bidder. Insurance documents should be submitted to consignee before commencement of work.**

**3.25 SHORT/DAMAGE/DEFECTIVE/NON-RECEIPT OF MATERIAL**

The supplier is responsible for safe arrival of the material upto destination. In case, there find any shortage/breakage of material, the supplier will make good the deficiency at the earliest.

**3.26 PROGRESS OF MANUFACTURING OF ITEMS**

From the date of receipt of order the manufacturer will send a report on monthly basis to the purchase Authority about the progress on manufacturing of item(s) ordered from him. The monthly progress report will be sent on a regular basis till completion of the entire supply as per delivery date indicated in supply order.

**3.27 ARBITRATION**

**3.27.1** If any dispute, difference, question or disagreement shall at any time, hereafter arise, between the parties hereto or the respective representatives or assignees in connection with or arising out of the contract or in respect of meaning of specification, design, drawings, estimates, schedules, Appendix(s), orders, instructions, the construction, interpretation of this agreement, application of provisions thereof or anything hereunder contained or arising hereunder or as to the rights, liabilities or duties of the said parties hereunder or any matter whatsoever incidental to this contract or otherwise concerning the works of execution or failure to execute the same whether during the progress of work or stipulated/extended periods or before or after the compilation or abandonment thereof, it shall be referred to the sole arbitration of the person appointed by the Chief Executive Officer, Prasar Bharati .

**3.27.2** If an arbitrator to whom the matter is referred dies or refuses to act or resigns for any reason from the position of arbitrator, it shall be lawful for the Chief Executive Officer, Prasar Bharati to appoint another person to act as arbitrator in the manner aforesaid. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor if both the parties consent to Chief Executive Officer, Prasar Bharati to this effect failing which the arbitrator will be entitled to proceed de-novo.

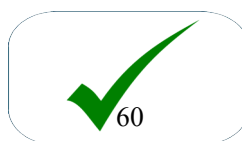


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- 3.27.3** It is a further term of this contract that no person other than the person appointed by the Chief Executive Officer, Prasar Bharati as aforesaid shall act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to the arbitration at all.
- 3.27.4** The arbitrator(s) may from time to time, with the written consent of all the parties to the contract, enlarge the time for making and publishing the award.
- 3.27.5** It is a term of the contract that the party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under the clause.
- 3.27.6** It is also the term of the contract that the contractor shall not stop the work under this contract and work shall continue as expected to continue whether the arbitration proceedings have commenced or not.
- 3.27.7** The arbitrator shall give reasoned award in respect of each dispute or difference referred to him. The award as aforesaid shall be final and binding on all the parties to the contract in accordance with the Indian law.
- 3.27.8** The Venue of the arbitration shall be at Chennai,TN.,subject to as aforesaid, the provision of the Indian Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactments thereof and rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause.

### **3.28 COMPLAINT OF SPECIFICATIONS**

- 3.28.1** The successful Bidder shall execute the whole and every part of the work in the most substantial and workman like manner both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the designs, drawings and instructions in writing in respect of the work.
- 3.28.2** These several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions”.
- 3.28.3** In the case of discrepancy between the schedule of Quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed: -
- 3.28.3.1 Description of Schedule of Quantities.
- 3.28.3.2 Particular Specification and Special Condition, if any.
- 3.28.3.3 Drawings.
- 3.28.3.4 AIR/DD Specifications.
- 3.28.3.5 Indian Standard Specifications of B.I.S.
- 3.28.4** If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
- 3.28.5** Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract



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### 3.29 COMPLIANCE TO MINIMUM WAGE ACT

The Bidder shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed thereunder and other labour laws affecting contract labour that may be brought into force from time to time.

### 3.30 \*APPLICABLE LAW

This contract, including all matters connected with this contract, shall be governed by the Indian laws, both substantive and procedural, for the time being in force and shall be subject to the exclusive jurisdiction of Indian Courts.

\* To be included in an international contract.

### 3.31 INTEGRITY PACT (Applicable for the Tender more than 2 Crores)

**3.31.1** Signing of Integrity Pact (IP) is mandatory for every Bidder participating in this Bid (Tender value more than 2 Cr). A copy of the IP is enclosed (Form-12), which may be deemed to have been signed by Prasar Bharati. The Bidder(s) and Prasar Bharati shall be bound by the provisions of IP in case any complaint relating to the tender is found substantiated. **The IP shall be executed on a plain paper and duly signed on each page by the same signatory who signs the bid document. Any bid not accompanied by duly signed IP by the Bidder would be rejected.** Prasar Bharati has appointed the Independent External Monitor (IEM) nominated by Central Vigilance Commission (CVC). Contact detail of IEM is given in Form -12. Any tender related complaint, for tenders covered under Integrity Pact having value of Rs.2 (Two) crore and above, may be addressed to the Independent External Monitor (IEM).

### 3.31.2 VIOLATIONS & CONSEQUENCES:

**3.31.2.1** If a Bidder commits a violation of its Commitments and Obligations under the Integrity Pact Programme during bidding process, their entire Earnest Money Deposit/ Bid Security, would be forfeited and in addition, they would be banned from the Prasar Bharati business in future.

**3.31.2.2** In case of violation of the Integrity pact by Bidder after award of the Contract, Prasar Bharati shall be entitled to terminate the Contract. Further, Prasar Bharati would forfeit the security deposits/ Contract Performance Bank Guarantee. In case it is found that the Bidder has made any frivolous, untrue and misleading allegations against Prasar Bharati or its associates, Prasar Bharati reserves its right to initiate criminal proceedings against the violating Bidder and may also impose exemplary cost for the same



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## 4

**BID EVALUATION CRITERIA**

	SALIENT FEATURES	BIDDERS CONFIRMATION
4.1.1	Open Tender No.	<b>No. ADG(E)(SZ) PUR/14/SATR/2024-25</b>
4.1.2	Single Stage Two Bid System	Two Bid System
4.1.3	Tender Processing Fee	As per Para 1.2.6 of Bid Data Sheet (BDS) and Para 2.1.7 of “Instructions to Bidder”
4.1.4	Validity Period of Bid	120 days from the date of opening i.e. up to and inclusive of date of opening.
4.1.5	Bid Security	As per clause 1.2.7 of Bid Data Sheet (BDS) and Para 2.1.13 of “Invitation to Bid”.
4.1.6	Performance Security	Would be required on placement of purchase order i.e. <b>3% of the ordered value as applicable OM issued by MOF dated 30.12.2021 or it is contingent based on revised OM if any at the time of placing order</b> and shall be valid beyond 60 days from the date of expiry of guarantee/warranty with claim period up to one year from the date of expiry of guarantee/warranty.
4.1.7	Delivery Period	Two months
4.1.8	Last date of submission of Bid clarification	—
4.1.9	Time & Date of Submission of Tender	<b>xx.xx.2024, 14:30 Hrs</b>
4.1.10	Opening date of technical bid	<b>xx.xx.2024, 15:00 Hrs</b>
4.1.11	Opening date of price bid	<b>Intimate later</b>
4.1.12	Evaluation Methodology	As per Para 1.20 to Para 1.23 and Para 4.2

Note: -

A. Latest updates regarding this tender can be accessed at Web-Site <https://prasarbharati.eproc.in>, <https://prasarbharati.gov.in>, and <http://www.eprocure.gov.in>

**B. Pre bid conference will be held in : Nil**



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## 4.2. VITAL COMMERCIAL CRITERIA FOR ACCEPTANCE

4.2.1 The following vital commercial conditions should be strictly complied with failing which the bid will not be considered.

4.2.2 Bid should be from actual manufacturers, public sector undertakings, supply Houses/representatives/distributors/dealers/agents authorised by the Principals.

4.2.3 After opening of the price bids, if the Lowest Bid(L-1) rate is found substantially higher than the updated cost estimate or available budget, Prasar Bharati will cancel the procurement process/ reject all Bids; re-Tender will be invited afresh after detailed scrutiny of the estimated cost.

4.2.4 If the quoted rate for Bid, is found considerably lower than the estimated rates, it will be considered as abnormally low Bid; in such cases, Prasar Bharati may seek written clarification from the Bidder, including detailed price analyses of its bid price in relation to scope, schedule, allocation of risks and responsibilities, and any other requirements of the bid's document. If, after evaluating the price analyses, Prasar Bharati determines that the bidder has substantially failed to demonstrate its capability to deliver the contract at the offered price, the Prasar Bharati may reject the bid/proposal.

## 4.2.5 SUBMISSION OF BID BOND/BANK GUARANTEE ALONG WITH BID

- a) In case of domestic bidders, tender must be accompanied with Earnest Money Deposit in the form of either a Bank Draft/FDR Payable to **ADG( E )(SZ), ALL INDIA RADIO AND DOORDARSHAN, CHENNAI** or a Bank Guarantee from an Indian Scheduled Commercial Bank with the tender document. Bank Guarantee by domestic bidders will be given on non-judicial stamp paper as per stamp duty act applicable at New Delhi.
- b) The amount of Earnest Money Deposit should be as per the Notice Inviting Tender and it shall be as per Para 1.2.7 and Para 2.21; regarding Submission of Security Deposit cum Performance Bank Guarantee for execution of contract as well as for satisfactory performance of equipment during warranty period by the successful bidders; Acceptance of Failure and Termination Clause No.3.12 of Tender document; Acceptance of Warranty and Guarantee Clause No.3.9 of Tender document; Acceptance of jurisdiction clause No. 3.27 and 3.30 of tender document.

The Bidders to quote firm prices fully in Indian currency only.

## 4.3 CRITERIA FOR LOADING OF BIDS

The following criteria will be adopted for evaluation of bid:-

- 4.3.1 For delivery /completion periods quoted longer than that specified in the bid document, the quoted price shall be loaded 1/2% per extra week or part thereof subject to a maximum of 5% of the quoted price. Offer with delivery/completion period longer than 10 week beyond the stipulated delivery completion period will be rejected.
- 4.3.2 Bidders will not indicate a separate discount. Discount if any should be merged in the rates against the quoted items. Discount, if any, indicated separately will not be taken into account for bid evaluation purposes.

## 4.4 VITAL TECHNICAL CRITERIA FOR ACCEPTANCE OF BIDS



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- 4.4.1 Quotation in original must be from actual manufacturers, public sector undertakings, supply houses/representatives/distributors/dealers/agents authorized by the Principals.
- 4.4.2 In case the bidder is an authorized dealer/supply house, he should name the original manufacturer. Bidder should furnish a warranty to quality from the manufacturer and also furnish a certificate from the manufacturer that the bidder can quote items of the manufacturer directly. Offers not complying with these requirements will be rejected, without any notice/back reference.
- 4.4.3 Past performance report of similar items earlier supplied to this Organization will be taken into consideration while evaluating this bid. The bid shall be rejected, if the past performance of the similar item earlier supplied to the Organization is found to be unsatisfactory.

#### 4.5 PREFERENCE TO MAKE IN INDIA

The policy of the Govt. of India to encourage “Make in India” and promote manufacturing and production of goods and services in India as per the revised “Public Procurement (Preference to Make in India), Order 2017”, circulated by the Department of Promotion of Industry and Internal trade, Ministry of Commerce & Industry, Govt. Of India vide Order No. P-45021/2/2017-PP (BE-II dated 04.06.2020 will be applicable for this tender.

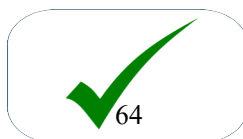
##### 4.5.1 Definitions: For the purpose of this Tender

- 1 ‘**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.
- 1 ‘**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 Tender.
- 3 ‘**Class-II local supplier**’ means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Tender.
- 4 ‘**Non – Local supplier**’ means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under this Order.
- 5 ‘**L1**’ means the lowest tender or lowest bid received in response to this tender.
- 6 ‘**Margin or purchase preference**’ means the maximum extent to which the price quoted by a “Class-I local supplier” may be above the L1 for the purpose of purchase preference. For being eligible for purchase preference under this clause, the Margin of purchase preference shall be 20% (i.e. L1 + 20% band).

##### 4.5.2 Eligibility of ‘Class-I local supplier’/ ‘Class-II local supplier’ / ‘Non-local suppliers’ for this tender:

Only ‘Class-I local supplier’ and ‘Class-II local supplier’ as defined under this tender shall be eligible to bid in procurements undertaken by procuring entities, except when global Tender enquiry has been issued, In global Tender enquiries, ‘Non-local suppliers’ shall also be eligible to bid along with ‘Class-I local supplier’ and ‘Class-II local supplier’.

##### 4.5.3 Purchase Preference



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Purchase preference shall be given to “class-I local supplier” for the purpose of this tender in the manner specified here under.

**4.5.4 For the procurement of SITC OF C Band RN Terminal for VHF FM TR set up two Nos each at FM Kumbakonam and FM Shivamogga (One – Each)**

The ‘Class-I local supplier’ shall get purchase preference over ‘Class-II local supplier’ as well as Non-local supplier’, as per following procedure:

1. Among all qualified bids, the lowest bid will be termed as L1. If L1 is ‘Class-I local supplier’, the contract for full quantity will be awarded to L1.
1. If L1 bid is not a ‘Class-I local supplier’, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the ‘Class-I local supplier’ will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier’s quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such ‘Class-I local supplier’ subject to matching the L1 price. In case such lowest eligible ‘Class-I local supplier’ fails to match the L1 price or accepts less than the offered quantity, the next higher ‘Class-I local supplier’ within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

**4.5.5 For the procurement of DSETC of Self Supporting latticed Steel 100 M Tower including provisions for mountings and installation of VHF FM Antenna etc. at AIR, HPT, Alappuzha**  
The ‘Class-I local supplier’ shall get purchase preference over ‘Class-II local supplier’ as well as ‘Non-local supplier’ as per following procedure.

- 1 Among all qualified bids, the lowest bid will be termed as L1. If L1 is ‘Class-I local supplier’, the contract will be awarded to L1.
- 2 If L1 is not ‘Class-I local supplier’, the lowest bidder among the ‘Class-I local supplier’, will be invited to match the L1 price subject to Class-I local supplier’s quoted price falling within the margin of purchase preference, and the contract shall be awarded to such ‘Class-I local supplier’ subject to matching the L1 price.
2. In case such lowest eligible ‘Class-I local supplier’ fails to match the L1 price, the ‘Class-I local supplier’ with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the ‘Class-I local supplier’ within the margin or purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

**4.5.6 “Class-II local supplier” will not get purchase preference.**

**4.5.7 Minimum Local Content:** The local content requirement to categorize a supplier as “Class-Ilocal supplier” / ‘Class-II local supplier’ / ‘Non-local supplier’ shall be as defined in the Para “4.5.1” above. No change is permissible on this account.

**4.5.8 Margin of Purchase Preference:** The margin of purchase preference shall be 20%.For being eligible for purchase preference under this clause, the Margin of purchase preference shall be 20% (i.e. L1 + 20% band)

**4.5.9 Verification of local content:**

1. The ‘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.



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2. Prasar Bharati may constitute committees with internal and external experts for independent verification of self-declarations and auditor's / accountant's certificates on random basis and in the case of complaints.
3. False declarations will be in breach of the Code of Integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.
4. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this tender for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities.



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**Description of stores and Technical specifications for the procurement of SITC of C – Band RN Terminal (For VHF FM TR Set up) 2 nos at FM Kumbakonam and Shivamogga (one No Each)**

**Section I**

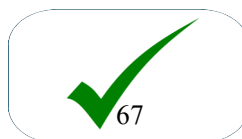
**1.0 INTRODUCTION**

The AIR Broadcasting stations spread throughout the country are required to relay certain programmes which are originating from Delhi and other from Regional Stations in State Capitals. In order to link Delhi and Capital Stations etc. with other stations, for the purpose of these relays, AIR uses Satellite Radio networking through INSAT/GSAT series of satellites. The RN Receive Terminals located at AIR Stations act as Ground Terminals, to receive C-Band Transmissions through Satellite. These programmers thus downlinked as fed to the Transmitters for broadcast purposes. Present Specifications are for ITC of complete Digital C-Band Receive RNT for AIR Stations at – AIR, Shivamogga and AIR, Kumbakonam.

**1.1 SCOPE**

The scope of this tender covers the Design, Supply, Installation, Testing and Commissioning of Digital C-Band receive RNT complete with installation material at AIR stations. The RNT shall capable of receiving Radio Channels in Open Mode. All associated equipment's and installation materials should be complete in all respect and fully sourced from their respective OEM. An acceptance test shall be carried out as per approved ATP by AIR on the RNT fully integrated with all its associated equipment's, sub assemblies etc at the integrators works before the ordered equipment's are dispatched to Air. Optional items such as spares etc shall be tested and the installation material shall be physically inspected during the pre-dispatch acceptance test at integrators works before the dispatch

- i) After acceptance of the tender the tenderer shall provide detailed plans of supply of material and testing as per ATP.
- ii) The indenter shall provide the necessary drawings etc for installation of equipment's, layouts plan of the cable and location of the parabolic dish Antenna
- iii) The complete installation of RN terminal at designated AIR site including ground levelling required for foundation for the PDA and construction of platform shall be carried out by the tenderer.
- iv) During the installation of the equipment, supplier shall be responsible for safety and security of his material and personnel. At the same time the supplier will also ensure that no damage to AIR material and personnel is caused. There shall be no disruption of running service at the station during installation and commissioning.
- v) The tenderer shall ensure that the equipment offered fully incorporate the standard features for safety and protection including shielding from EMI.
- vi) The Supplier will have to supply the equipment arranged for its testing as per Acceptance Test Procedure and Provide facilities and equipment to carry out the testing. The installation and



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commissioning of the C-Band receive terminal at designated AIR site will be carried out by the supplier. A draft copy of the Acceptance Test Procedure is attached in Annexure 'A'

vii) Pre -dispatch Inspection will be carried out at Supplier/integrator's premise by the Engineer of All India Radio. The supplier shall put up all the equipment for test on the test bench at supplier/integrator premises before the Air representative and shall provide without any extra charges, electric energy, consumable materials, tool, testing instruments, labour and assistance of every kind for carrying out acceptance tests. All individual factory test reports of the complete lot of the equipment shall be made available to the inspecting authority before inspection.

Complete specifications and details will be checked and all parameters values will be measured. Typical details are enclosed in draft ATP. The inspection will be carried out on those lines.

Prior intimation for carrying out inspection at works is to be given by the supplier to the indenter at least 4 weeks in advance.

viii) Supplier shall arrange two days training at each designated AIR site to AIR Personnel on operation and maintenance of the equipment.

## 1.2 DELIVERY PERIOD

SITC for all the items shall be completed within **2 months** from the date of placement of order.

## 1.3 LOCATION FOR SITC OF DIGITAL C-BAND RN TERMINAL

The location for SITC of digital C-band Receive terminal at AIR,Shivamogga and AIR,Kumbakonam shall be decided by respective Installation Officers at Site.

## 1.4 GUARANTEE & RELIABILITY

In addition to standard guarantee and warranty clauses mentioned in the tender the tenderer/supplier will ensure the following.

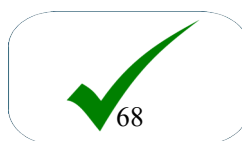
- i.) The equipment offered should be capable of continuous round the clock operation.
- ii) It shall be field proven of state of art technology and based on industry standard.

## 1.5 GENERAL CLAUSES:

- i) Warranty and guarantee clauses will be as per the terms and conditions specified in the commercial section of the tender in this respect.
- ii) The tenderer shall quote all the optional items.
- iii) The Supplier shall be asked to demonstrate the compatibility of the L- Band digitalreceiver & set top box with existing system.

## 1.6 GENERAL REQUIREMENTS:

- 1.6.1 The RN terminal comprising of C Band Antennae, C band LNBCs and Digital Receivers etc will have to be supplied as complete integrated unit including interconnection of the sub- systems, supply of



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accessories and other materials necessary for proper installation, operation, Maintenance and trouble-free service.

1.6.2 Tender are required to provide proper access for repairing/maintaining LNBC and feed mounted on the Antenna.

1.6.3 The distance of indoor and outdoor units could be around 50M. So provision should be made accordingly. The rate for the RF cable may also be quoted per meter basis so that additional length as per actual requirements may be ordered later. For ranking purposes an average of 50m length is considered.

1.6.4 The technical bid of the tenderer should contain, apart from the technical compliance statement all original data sheets of the manufacturer in support of the technical compliance statement. The tenders containing only technical compliance statement without the original data sheet/ pamphlets of the equipment's offered in full are likely to be rejected.

1.6.5 A comprehensive schedule of material offered should be attached with the offer in the same format as price bid minus price.

1.6.6 The tender/offer should include following details

- i. ) Sufficient information should be furnished with the tender to assess full merits/demerits of the offer.
- ii. ) Apart from the printed technical data/specs of this equipment, Block schematics of the sub system including the photograph etc should be attached with the offer.
- iii.) A complete schedule of equipment accessories and option etc should also be appended with the tender.

1.6.7 List of essential spares giving quantities and cost may also be given along with the offer. 1.6.8) Maintenance support in terms of spare units/components be ensured for at least 10 years. 1.6.9) The Supplier shall supply 5 Sets of equipment manuals from OEMs for installations operation and maintenance for all the item of the Digital RN receive Equipment's as per details below:

- . 3 sets stations.
- . 2 Sets for Zonal office.

## 1.7 INSTALLATION & COMMISSIONING

Installation of equipment will include all the wiring of all equipment's within the racks supplied by the Department at the site , hoisting of the parabolic dish antenna, routing of the wave guide/RF cable from PDA to indoor system and providing earth pits for the Dish and the Lightning arrestor as per AIR specifications (earth resistance of less than one ohm). The workmanship of the entire installations shall be of high professional standard. PDA foundation will be done by the tenderer as per the design given by its OEM and as per soil bearing capacity which will be conducted by the



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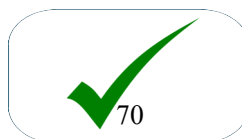
successful tenderer through authorized agencies and got certified and copy of the report submitted for record.

The firm shall have to arrange all the installation material required for installation and insure all the personnel associated in the installation work at their own cost. Installations schedule has to be intimated at least 3 weeks in advance.

Complete Installation at the station shall thereafter be offered for Site Acceptance Test and Inspection at site shall be conducted by the representative of AIR. The successful tenderer shall make good all damages to the purchaser's building, property, equipment, article and departmental personnel during the course of installation and throughout the guarantee period.

The successful tenderer shall indemnify and hold harmless the purchaser, against all claims in respect of damages to building, property, articles, situated near by not belonging to the purchaser and public personnel arising from the erection of the PDA during the course of such erection or mounting and throughout the guarantee period.

The successful tenderer shall fully discharge all obligations under the Indian Workmen's Compensation Act in so far it affects the workmen under his employment. The tenderer shall be responsible for safe erection of the PDA and other accessories etc. The tenderer shall take all necessary safety measures and precautions during the SITC Installation work shall be got done at site under supervision of qualified representative of the firm.



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## SECTION – II

### SCHEDULE OF REQUIREMENTS – Per Station at AIR,Shivamogga and AIR,Kumbakonam.

AIR require following Equipment's / Services as per specifications detailed under sections I & III. The tenderer shall quote price of each item separately with necessary break-up details keeping in view the following:

- i.) Make & Model of each item, to the indicated.
- ii) Indenter reserves the right to choose & decide the quantity of Equipment's at the time of finalization of tender.
- iii) Present requirement.

Sl. No.	Description	QTY
1	2.4 M C-BAND PDA AND FEED: 2.4 Meter Parabolic Dish Antenna along with Earthing System. Lightning arrestor, Linear orthogonal feed and accessories complete with mounting fixtures, civil work for foundation etc.	1 set
2	C- BAND L.N.B.C	2Nos.
3	LOW LOSS CABLE: Low loss cable with connectors mounted on each end. – 2 Nos NB: Cable rate per meter to be quoted. Approx length of each cable -50 m. Shall be paid as per actuals.	100 mtr
4	Professional IRD Receiver .	2Nos.
5	FREE TO AIR (FTA) DTH SET TOP BOX	2Nos.
6	Complete installation / integration material for all the above items (Sl.no. 1-5 ) including all accessories, inter connecting cable, connectors etc.	1lot
7	Installation ,Testing and Commissioning of the System at site in rack supplied by the Department	1 Job
8	Complete manual for installation, operation & maintenance of all the equipment and accessories of the RNT as per clause 1.6.9 of Section – 1	1 Job
9	Charges for pre-dispatch Inspection as per approved ATP at integrator's works	1 Job



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Subject : CN=P PADMAVATHI, SERIALNUMBER=2d3dad42c3ba65c2e8e02bba9ce0a6a22c30be8b22501a103f5ca7b6247b0753, ST=Tamil Nadu, O=D, 2.5.4.17=600004, O=D, 2.5.4.20=0282672c86442d9e74134676343eb41f466172ad5289d7c23df5997, OU=AD-G E S2 Akashvani and Doordarshan Chennai, O=PRASAR BHARATI BROADCASTING CORPORATION OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

## SECTION -III TECHNICAL SPECIFICATION

### 1.0 TECHNICAL SPECIFICATION OF DIGITAL C – BAND RECEIVE RN TERMINAL

The Digital C – Band Receive RN Terminal should conform to the following technical specifications as per the block schematic shown in Annexure “B”

### 2. C-BAND PDA AND FEED

#### (A) Electrical Specification

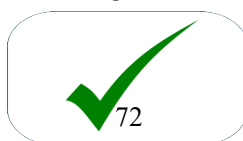
Sl.No	Parameter	Specification
1	Frequency Range	3.7 -4.2 GHz
2	Mid Frequency Gain	36db or Better
3	Polarisation	Linear Orthogonal Orientable
4	Cross Polarisation Isolation	30db or Better

#### (B) Mechanical Specification

Sl.No	Parameter	Specification
1	Diameter	2.4Meter ( Nominal)
2	Tracking Mode	Manual, The Antenna should have calibrated marking for Elevation & Azimuth angle indication
3	Reflected Material	GFRP / Punch Sheet
4	Antenna Stand Material	Heavy duty Hot dip Galvanized steel
5	Foundation	As per the recommended drawing of OEM
6	Feed Mounting	Prime Focus
7	Feed Ports	Two Orthogonal (LNBC mounted on each port)
8	Feed Port Flange	WR229
9	Steerability	
	a) Elevation	0° to 90°
	b) Azimuth	±35°
10	Wind Load	
	a) Operational	80 KM/Hr
	b) Survival	150 KM/Hr
11	Environmental	
	a) Temperature	- 20° to +50°C
	b) Relative Humidity	95% not condensing

### 3. C – BAND L.N.B.C

Tender shall quote for good quality field proven C – Band LNBCs capable 24 X 7 hrs operation mounted on each PORT of Feed conforming to the following specification:



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amil Nadu, OID.2.5.4.17=600004, OID.2.5.4.20=02826  
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c23df5997, OU=AD-G E SZ Akashwani and Doordarshan C  
hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
OF INDIA, C=IN  
User ID : padmavathip  
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Date : 2024-10-15 14:46:42.865

a)	Input Frequency	3700 – 4200MHz
b)	Input Connector	WR229 G Flange
c)	Output Frequency	950 – 1450MHz
d)	L.O. Stability	PLL Better than $\pm 2$ PPM
e)	Noise Temperature	$\leq 35^\circ\text{K}$
f)	Conversion Gain	$\geq 55$ dB
g)	Phase Noise 1KHz 100KHz	- 60 dBc /Hz -80 dBc / Hz
h)	Output impedance& Connector	75 $\Omega$ & F (Female)
i)	Power Supply	+ 15V to +24V DC

#### 4. LOW LOSS CABLE

Tenderer shall quote for good quality professional grade RF cable with suitable connectors mounted at both ends conforming to the following specification:

i)	Cable loss (with connectors at both ends)	$\leq 3.50\text{dB} / 100$ feet at 1500MHz
ii)	Impedance	75 $\Omega$

#### 5. PROFESSIONAL IRD RECEIVER

Tenderer shall quote for professional grade good quality field proven L – Band digital receiver capable of 24 x 7 Hrs. operation conforming to following specification. The IRD shall have front panel display and capability for entering / edit etc. of all the parameters for reception of the signals/ decoding of audio and data etc. . The equipment shall have provision for monitoring BER / Signal level on the front panel display.

The equipment shall have capability to receive /decode audio only. The equipment shall also have the capability to present each analog audio output as a stereo pair in the event of ‘Mono’ transmissions, Mono input channel shall be available to both left and right connectors as encoded at Transmission end. In other modes ( “Stereo” and “Dual mono”) the two channels shall be available as left and right as encoded at Transmission end.

The IRD Should have a front panel display and one should be able to enter or edit all the parameters for a perfect reception of the signals. There should be provision for observing the BER of the signal and signal level on the front panel. It will be required for receiving audio signal only

#### RF Parameter Specifications

- 1) Input frequency Range 940-1750 MHz
- 2) No of Inputs - 1 No
- 3) Tuning step size -1 Hz 1KHz
- 4) Satellite Frequency Band - C and Ku Band –selectable
- 5) Input Impedance - 75 Ohms



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OF INDIA, C=IN  
User ID : padmavathip  
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- 6) Input Connector - F type female
- 7) Out put Connector - XLR for Analog & AES-EBU or Break – out box with XLR
- 8) Input power range - -30 to -65dBm per carrier
- 9) De modulation method - DVB-S QPSK, DVB –S2 QPSK modulation
- 10) Variable symbol rates - 256 symbols/sec to 10M symbols/sec
- 11) Convolutional Inner FEC rates selectable -  $R=1/2, 2/3, 3/4, 5/6, 7/8$  (DVB-S, QPSK)  $R=1/3, 2/5, 1/2, 3/5, 3/4, 4/5, 5/6, 8/9, 9/10$  (DVB- S2, QPSK)
- 12) IF Filter Band width - Automatic selection( Dependant on symbol rate).

### **Audio Compression Parameters**

- a) Audio compression type; MPEG-1 Layer II Audio (Dual mono, stereo) MPEG -4 with AAC, AACLC & AACHE v1 & v2

### **Audio output**

Each analog audio output shall be presented as a stereo pair in the event of 'mono' transmission, as the same encoder input channel side will be output to both left and right connector

### **Analog Audio output specifications**

- 1) Output Impedance - 600 Ohms (balanced)
- 2) Number of outputs- 4 Stereo, configurable as stereo, joint stereo, mono, dual mono
- 3) Connector type - XLR male socket or with suitable adapter
- 4) Data Rate - 64-256 kbps (MPEG-1 Layer 2 and MPEG -4 selectable)

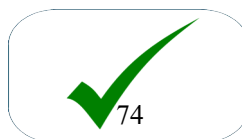
### **Audio performance specifications (at 48 KHz sampling rate)**

- 1) Frequency range (analog) - 50 Hz to 15 KHz +/- 0.5 dB
- 2) THD+N (1 KHz at max. level) – 0.1% from 50 KHz to 15 KHz
- 3) Dynamic range - Better than 80dB
- 4) Cross talk at 1 KHz – Better than 80dB
- 5) Signal to Noise Ratio - Better than 80dB

The IRD offered should be able to receive both SCPC and MCPC signal, IRD shall be able to receive free to AIR Doordarshan's DTH radio signal.

## **6. FREE TO AIR (FTA) DTH SET TOP BOX**

Tenderer shall quote for good quality, Field proven Free to Air (FTA) DTH SET TOP BOX capable of 24 x 7Hrs. operation having compatibility with the CES NBH AIR Delhi.



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 User ID : padmavathip  
 Serial No : 171A15C  
 Date : 2024-10-15 14:46:42.865

NB: Tenderer shall demonstrate the equipment for conforming compatibility with the CES NBH AIR Delhi as a part of Technical Evaluation.

**Annexure 'A'**

## **DRAFT ACCEPTANCE TEST PROCEDURE**

### **1. INTRODUCTION**

New C – Band Digital receive terminal to be installed at designated AIR site is to be tested to ascertain the performance of the terminal before final acceptance.

### **2. SCOPE**

This document describes the test procedure for link level measurement of C – Band RN receive terminal. Details of the operating parameters and setting at which measurements are to be carried out are given in subsequent sections.

### **3. OBJECTIVE OF LINK LEVEL MEASUREMENT**

Digital C – Band transmit (UPLINK) is already operational at CES Delhi. Down link testing is to be carried out based on these parameters.

Detail measurements of the downlink receive system would consist of following

- RF Measurements
- Baseband Measurements
- To test the received audio qualitatively
- Endurance test.

### **4. TEST EQUIPMENTS**

The test equipment are required to be arranged by the supplier

- (a) Spectrum Analyzer
- (b) Audio Signal Generator
- (c) Audio Analyzer

### **5. SET UP & PRE-CHECKING**

Following points may be checked up before the measurements are carried out.

- (i) Check for the item's model / type serial No. quantity as per order including manuals etc.
- (ii) individual operational controls of units, settings, levels should be set up as per details given in



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User ID : padmavathip  
Serial No : 171A15C  
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- the manual and subsequent sections. The functioning of controls and displays may be checked
- (iii) The receive system after installation is to be lined up for satisfactory downlink audio reception and functioning of the system
  - (iv) Test and Measuring equipment may be checked up and be kept switched ON at least 15 – 20 minutes to allow them to stabilize before measurement.
  - (v) Arrangements for communication with CES Delhi for real time coordination and testing made

## 6. LINE UP & TESTING

**ANTENNA LINE UP & TESTS:** The receive antenna is to be optimized for best downlink reception using Beacon signal. Optimization for all i.e. Azimuth, elevation and polarisation be done for best results. Readings of beacon signal be noted and beacon reception printout be taken C/N for Beacon should be better than 67dBHz

## 7. DIGITAL RECEIVERS

The measurements detailed below will have to be done in real time coordination with CES AIR NBH Delhi.

The transmit side parameters will be set by CES Delhi. The Transmission signal parameters will be communicated from Delhi and the receiving station will note down the readings on receiving side.

## 8. RF MEASUREMENTS

Following measurements are to be taken:

Received Signal Level:

Check the received signal level of pure carrier on spectrum analyser and note down the reading. Similarly check for same carrier on other port of feed. Note observation. This difference is crosspole discrimination.

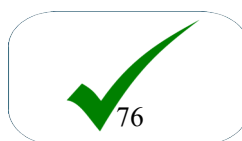
**Eb/No,C/No,BER measurement:**

Vary modulator output level in steps of 1 dBm and note down the C/No at the receive end on the spectrum analyser. The corresponding Eb/No and BER values may be noted down by giving the commands EB and RB respectively to the Receiver through Laptop. The Threshold at which the receiver starts to loose Audio synchronisation is to be noted.

Make / Model

Serial No.

Sl.No	MODULATOR OUTPUT (dBm)	C/No (dBHz)	Eb/No (dB-Hz)	BER	remarks



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 Serial No : 171A15C  
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## 9. BASE BAND MEASUREMENTS

### Linearity

Vary the input to the encoder in the uplink side from -8dBm to +8dBm in steps note the output on the analyser, which is connected to the receiver. Carry out the measurements for both channels and note down the results.

### 10. Linearity ( Test Signal 1KHz)

Details	Input Level	Output Level
	Left Channel	Right Channel
(a) -8 dBm		
(b) 0 dBm		
( c ) +8 dBm		

### Frequency Response

Feed a 0 dBm reference signal at 1KHz to the Encoder. Vary the frequency of the signal from 50Hz to 15KHz in steps and note down the output level of the signal at the receiving end.

### Frequency Response ( 0 dBm 1KHz reference)

Sr.No	Frequency (Hz)	Left Channel	Right Channel

### SNR, THD and Cross Talk:

Feed a +8 dBm 1KHz test signal at the ENCODER and measure output level, THD, SNR and cross talk in respect of the both channels.

Input: 1KHz, +8 dBm

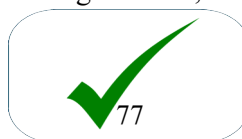
Sl.No	CHANNEL	OUTPUT (dBm)	THD ( %)	SNR ( dB)	SNR ( dB)	remarks
	LEFT					
	RIGHT					

## 11. SUBJECTIVE LISTENING:

Listen to the received programme for satisfactory audio quality Subjective listening comments may be given.

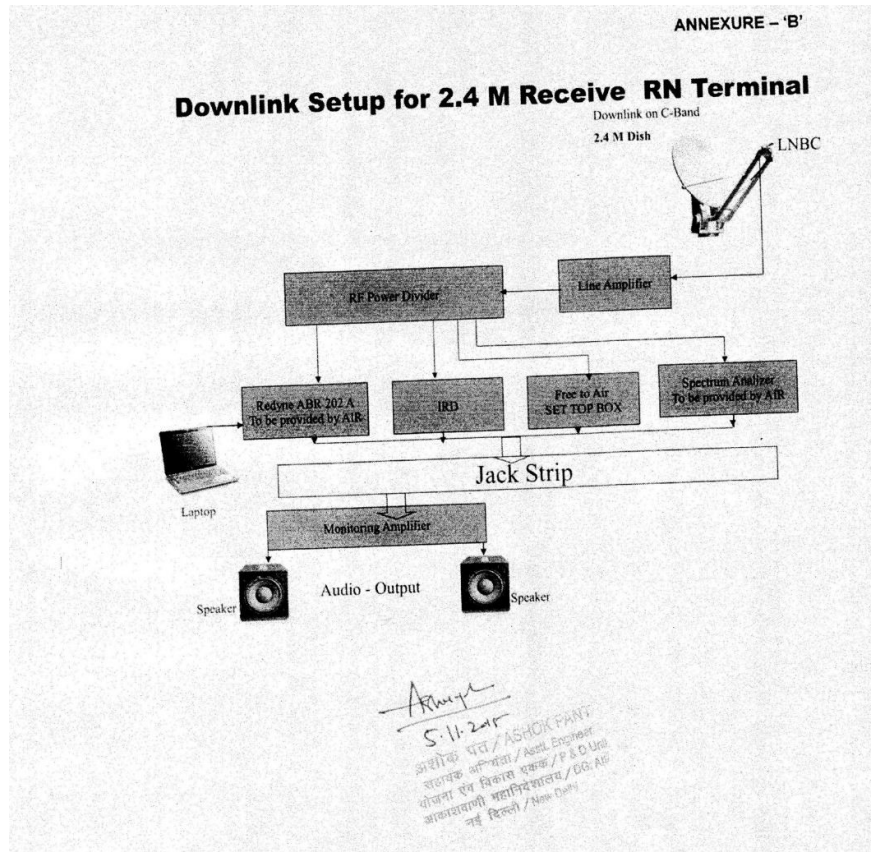
## 12. ENDURANCE TEST

In addition to the above tests the system is to be kept ON for 48Hrs. and any degradation / malfunctioning of the RN Terminals is to be noted. Variation in signal level, heating of components particularly the



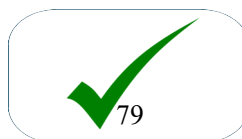
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working of LNBC, Drift in L-Band Output Freq. of LNBC etc. are to be checked and note



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OF INDIA, C=IN  
User ID : padmavathip  
Serial No : 171A15C  
Date : 2024-10-15 14:46:42.865

11.STATE-WISE GSTINS OF ALL INDIA RADIO		
S.no.	State	All India Radio
1	Tamil Nadu	33AAAJP0288R1ZM
2	Karnataka	29AAAJP0288R2ZA



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 hennai, O=PRASAR BHARATI BROADCASTING CORPORATION  
 OF INDIA, C=IN  
 User ID : padmavathip  
 Serial No : 171A15C  
 Date : 2024-10-15 14:46:42.865

## **INSTRUCTIONS TO BIDDER – ONLINE MODE**

### **DEFINITIONS:**

- **C1 India Pvt. Ltd.:** Service provider to provide the e-Tendering Software.
- **Prasar Bharati e-Procurement Portal:** An e-tendering portal of Prasar Bharati introduced for the process of e-tendering which can be accessed on <https://prasarbharati.eproc.in>.

### **I. ACCESSING / PURCHASING OF BID DOCUMENTS :**

- It is mandatory for all the bidders to have Class-III Digital Signature Certificate (With Both DSC Components, i.e. Signing & Encryption) from any of the licensed Certifying Agency under CCA, Ministry of Electronics and Information Technology, Government of India to participate in e-tendering portal of Prasar Bharati. Bidders can see the list of licensed CA's from the link [www.cca.gov.in](http://www.cca.gov.in) C1 India Pvt. Ltd. also facilitate Class III Digital Signature Certificate (With Both DSC Components, i.e. Signing & Encryption) to the bidders. Bidder may contact C1 India Pvt. Ltd. at mobile no. +91-8130606629 for DSC related queries or can email at [vikas.kumar@c1india.com](mailto:vikas.kumar@c1india.com)
- To participate in the e-bid, it is mandatory for the Applicants to get themselves registered with the Prasar Bharati e-Tendering Portal (<https://prasarbharati.eproc.in>) to have a user ID & Password which has to be obtained by submitting a non-refundable annual registration charges of Rs. 450/- plus 18% GST through **online** mode (net banking/debit card/credit card). Validity of Registration is 1 year.
- The amendments / clarifications to the tender, if any, will be posted on the Prasar Bharati e-Tendering Portal (<https://prasarbharati.eproc.in>).
- To participate in bidding, bidders have to pay Tender Processing Fee according to the Tender Value (per Tender per Bid through online mode viz.

Estimated Value	Processing Fees per Tender per Bidder
Less than or Equal to Rs. 10 Lakhs	Rs. 475.00 + 18 % GST
More than 10 Lakhs but Less than or equals to 50 Lakhs	Rs. 925.00 + 18 % GST
More than 50 Lakhs	Rs. 1150.00 + 18% GST

- If in case, for any particular Tender, Estimated Cost is unknown to Prasar Bharati, the Processing Fee would Rs. 1150.00 + 18% GST
- The Bidder may modify or withdraw their bid after submission prior to the Bid Due Date. No Bid shall be modified or withdrawn by the Bidder after the Bid Due Date and Time.
- Both 'EMD' and 'Tender Document Fee', if any, are mentioned in individual tender document published at Prasar Bharati e-Tendering Portal (<https://prasarbharati.eproc.in>).
- For helpdesk, please contact e-Tendering Cell and Help Desk Support Monday to Friday Ph: 0124-4302033/36/37, [prasarbharatisupport@c1india.com](mailto:prasarbharatisupport@c1india.com).

- It is highly recommended that the bidders should not wait till the last date of bid submission to avoid complications like internet connectivity issue, network problems, system crash down, power failure, browser compatibility issue, system compatibility issue, improper digital signature certificate problem etc. In view of this context, neither Prasar Bharati nor C1 India Pvt. Ltd will be responsible for such eventualities.



**प्रसारभारती / PRASAR BHARATI**  
(भारतकालोकसेवाप्रसारक/ INDIA'S PUBLIC SERVICE BROADCASTER)  
अपरमहानिदेशककार्यालय(अभि.) (द.क्षे.) / O/o. ADDL. DIRECTOR GENERAL (E)(SZ)  
आकाशवाणीएवंदूरदर्शन / AKASHVANI& DOORDARSHAN  
स्वामीशिवानंदासालै, चेन्नई/ SWAMY SIVANANDA SALAI, CHENNAI – 600 005.  
e-mail:adgszpurchase@prasarbharati.gov.in



**PRICE BID**

Tender no : ADG(E)(SZ)/PUR/ 14/SATR/2024-25

Dated : 15.10.2024

Description of work :

**SITC of C – Band Receive RN Terminal (For VHF FM TR Set up) 2 Nos at FM Kumbakonam and Shivamogga (one No Each)**



Name of bidder									
Bidder's Quotation No.									
Complete Postal Address									
E-mail									
Phone/Cell									
Validity of the quotation									
Delivery Period									
S.No.	Description of items/ works	Qty per site	Unit	Make& model	Supply		Works		Total Incl. Taxes in Rs.
					Unit cost in Rs.	GST %	Unit Cost in Rs.	GST %	
1	<b>2.4M C-BAND PDA AND FEED:</b> 2.4 Meter Parabolic Dish Antenna along with earthing system, lighting arrestor, linear orthogonal feed and accessories complete with mounting fixtures, civil work for foundation etc.	1	Set						0.00
2	C-Band LNBC	2	Nos						0.00
3	LOW LOSS CABLE: Low loss cable with connectors mounted on each end. - 2 Nos NB: Cable rate per meter to be quoted. Approx length of each cable -50 m. Shall be paid as per actuals.	100	mtr						0.00
4	Professional IRD Receiver	2	Nos						0.00
5	FREE TO AIR (FTA) DTH SET TOP BOX	2	Nos						0.00
6	Complete installation / integration material for all the above items (Sl.no. 1-5 ) including all accessories, inter connecting cable, connectors etc.	1	lot						0.00
7	Installation, Testing and Commissioning of the System at site in rack supplied by the Department	1	job						0.00
8	Complete manual for installation, operation & maintenance of all the equipment and accessories of the RNT as per clause 1.6.9 of Section – 1.	1	lot						0.00
9	Charges for pre-dispatch Inspection as per approved ATP at integrator's works	1	job						0.00
Sub Total									0.00
Grand Total - For Two(2) sites									0.00
Grand Total in words									

1. DE/DDE, Doordarshan HPT Complex, Akashvani 10 KW FM Station, Ammachatram, Kumbakonam- 612103  
2. DE/DDE, Doordarshan HPT Complex, Akashvani 10 KW FM Station, Opposite to Sahyadri College, Vidya Nagar, BH Road Shivamogga

**Additional Information:**



1	Due Date of the Tender	
2	Warranty (1 year)	
3	VAT Registration No	
4	Service Tax Registration No	
5	PAN No	
6	Any other information	
<b>Note:</b>		
1. Price for optional items should also be quoted		
2. The statutory charges like Excise Duty, VAT/Sale Tax, Service Tax etc which will not be borne by the bidder must be indicated with rates of taxes, as applicable, failing which this Organisation will not be liable for payment of any such charges.		
3. State Entry Tax, Toll Tax and other taxes which are collected by statutory bodies on the way during transportation of materials <b>shall not be included in the price bid</b> . These taxes, if paid, may be reimbursed as per actual on claim with original receipt of payment.		

<div><div><div>प्रसार भारती / PRASAR BHARATI (भारतका लोकसेवा प्रसारक) / INDIA'S PUBLIC SERVICE BROADCASTER अप्रसार निदेशक कार्यालय (प्र.से.) / O/o. ADDL. DIRECTOR GENERAL (E)(S2) अकाशवाणी संकुल (एच.एन.) / AKASHVAANI DOORDARSAN स्वामी विव्णानंदालय, चेन्नई / SWAMY SIVANANDA SALAI, CHENNAI - 600 005. e-mail: adspurchases@prasarbharati.gov.in</div><div></div></div></div>			
TECHNICAL BID			
Tender no : ADG(E)(S2) PUR/14/SATR/2024-25		Date: 15.10.2024	
SITC of C-Band RN Terminal (FOR VHF FM Transmitter SET UP) - 2 nos at FM Kumbakonam and Shivamoga [one no each]			
Name of bidder			
Quotation No & Date			
Complete Postal Address			
E-mail			
Phone/Cell			
Sl. No.	AIR's Requirement		Tenderer's compliance
	Make and model of PDA offered		
	Make and model of LNDC offered		
	Make and model of Low loss cable offered		
	Make and model of Professional IRD offered		
SECTION I			
(A)	Scope		
	<p>The scope of this tender covers the Design, Supply, Installation, Testing and Commissioning of Digital C-Band receive IRD complete with installation material at AIR stations. The IRD shall capable of receiving Radio Channels in Open Mode. All associated equipments and installation materials should be complete in all respect and fully sourced from their respective OEM. An acceptance test shall be carried out as per approved ATP by AIR on the IRD fully integrated with all its associated equipments, sub assemblies etc at the integrators works before the ordered equipments are dispatched to Air. Optional items such as spurs etc shall be tested and the installation material shall be physically inspected during the pre-dispatch acceptance test at integrators works before the dispatch.</p>		
	<p>i) After acceptance of the tender the tenderer shall provide detailed plans of supply of material and testing as per ATP. ii) The tenderer shall provide the necessary drawings etc for installation of equipments, layout plan of the cable and location of the parabolic dish Antenna iii) The complete installation of RN terminal at designated AIR site including ground levelling required for foundation for the PDA and construction of platform shall be carried out by the tenderer. iv) During the installation of the equipment, supplier shall be responsible for safety and security of his material and personnel. At the same time the supplier will also ensure that no damage to AIR material and personnel is caused. There shall be no disruption of running service at the station during installation and commissioning. v) The tenderer shall ensure that the equipment offered fully incorporate the standard features for safety and protection including shielding from EMI.</p>		
	<p>vi) The Supplier will have to supply the equipment arranged for its testing as per Acceptance Test Procedure and Provide facilities and equipment to carry out the testing. The installation and commissioning of the C-Band receive terminal at designated AIR site will be carried out by the supplier. A draft copy of the Acceptance Test Procedure is attached in Annexure 'A' vii) Pre-dispatch inspection will be carried out at Supplier/integrator's premise by the Engineer of All India Radio. The supplier shall put up all the equipment for test on the test bench at supplier/integrator premises before the Air representative and shall provide without any extra charges, electric energy, consumable materials, tool, testing instruments, labour and assistance of every kind for carrying out acceptance tests. All individual factory test reports of the complete lot of the equipment shall be made available to the inspecting authority before inspection. Complete specifications and details will be checked and all parameters values will be measured. Typical details are enclosed in draft ATP. The inspection will be carried out on those lines. Prior intimation for carrying out inspection at works is to be given by the supplier to the tenderer at least 4 weeks in advance. viii) Supplier shall arrange two days training at each designated AIR site to AIR Personnel on operation and maintenance of the equipment.</p>		
1.2	DELIVERY PERIOD		
	SITC for all the items shall be completed within 2 months from the date of placement of order.		
1.3	LOCATION FOR SITC OF DIGITAL C-BAND RN TERMINAL		
	The location for SITC of digital C-band Receive terminal at AIR, Shivamoga and AIR, Kumbakonam shall be decided by respective Installation Officers at Site.		
1.4	GUARANTEE & RELIABILITY		
	<p>In addition to standard guarantee and warranty clauses mentioned in the tender the tenderer/supplier will ensure the following: i) The equipment offered should be capable of continuous round the clock operation. ii) It shall be field proven of state of art technology and based on industry standard.</p>		
1.5	GENERAL CLAUSES		
	<p>i) Warranty and guarantee clauses will be as per the terms and conditions specified in the commercial section of the tender in this respect. ii) The tenderer shall quote all the optional items. iii) The Supplier shall be asked to demonstrate the compatibility of the L-Band digital receiver's set top box with existing system.</p>		
1.6	GENERAL REQUIREMENTS:		
1.6.1	The RN terminal comprising of C Band Antennae, C band LNDCs and Digital Receivers etc will have to be supplied as complete integrated unit including interconnection of the sub-systems, supply of accessories and other materials necessary for proper installation, operation, Maintenance and trouble-free service.		
1.6.2	Tender are required to provide proper access for repairing/maintaining LNDC and feed mounted on the Antenna.		
1.6.3	The distance of indoor and outdoor units could be around 50M. So provision should be made accordingly. The rate for the RF cable may also be quoted per meter basis so that additional length as per actual requirements may be ordered later. For ranking purposes an average of 50m length is considered.		
1.6.4	The technical bid of the tenderer should contain, apart from the technical compliance statement all original data sheets of the manufacturer in support of the technical compliance statement. The tenders containing only technical compliance statement without the original data sheet/ pamphlets of the equipments offered in full are likely to be rejected.		
1.6.5	A comprehensive schedule of material offered should be attached with the offer in the same format as price bid minus price.		
1.6.6	<p>The tender/offer should include following details i.) Sufficient information should be furnished with the tender to assess full merits/demerits of the offer. a.) Apart from the printed technical data/specs of this equipment, Block schematics of the sub system including the photograph etc should be attached with the offer. ii.) A complete schedule of equipment accessories and option etc should also be appended with the tender.</p>		
1.6.7	List of essential spares giving quantities and cost may also be given along with the offer.		
1.6.8	Maintenance support in terms of spare units/components be ensured for at least 10 years.		
1.6.9	The Supplier shall supply 5 Sets of equipment manuals from OEMs for installations operation and maintenance for all the item of the Digital RN receive Equipments as per details below : 3 sets stations.		
1.7	INSTALLATION & COMMISSIONING		
	<p>Installation of equipment will include all the wiring of all equipment's within the racks supplied by the Department at the site , hoisting of the parabolic dish antenna, routing of the wave guide/RF cable from PDA to indoor system and providing earth pits for the Dish and the Lightning arrester as per AIR specifications (earth resistance of less than one ohm).</p>		
	<p>The workmanship of the entire installations shall be of high professional standard. PDA foundation will be done by the tenderer as per the design given by its OEM and as per soil bearing capacity which will be conducted by the successful tenderer through authorized agencies and got certified and copy of the report submitted for record.</p>		
	<p>The firm shall have to arrange all the installation material required for installation and insure all the personnel associated in the installation work at their own cost. Installations schedule has to be intimated at least 3 weeks in advance. Complete Installation at the station shall thereafter be offered for Site Acceptance Test and inspection at site shall be conducted by the representative of AIR.</p>		
	<p>The successful tenderer shall make good all damages to the purchaser's building, property, equipment, article and departmental personnel during the course of installation and throughout the guarantee period.</p>		
	<p>The successful tenderer shall indemnify and hold harmless the purchaser, against all claims in respect of damages to building, property, articles, situated near by not belonging to the purchaser and public personnel arising from the erection of the PDA during the course of such erection or mounting and throughout the guarantee period.</p>		
	<p>The successful tenderer shall fully discharge all obligations under the Indian Workmen's Compensation Act in so far as it affects the workmen under his employment. The tenderer shall be responsible for safe erection of the PDA and other accessories etc. The tenderer shall take all necessary safety measures and precautions during the SITC Installation work shall be got done at site under supervision of qualified representative of the firm.</p>		
Section III			
TECHNICAL SPECIFICATION OF DIGITAL C - BAND RECEIVE RN TERMINAL			
Sl.No	Parameter	Specification	Make & Model offered/ Tenderer's compliance with numerical value
1.0	The Digital C - Band Receive RN Terminal should conform to the following technical specifications as per the block schematic shown in Annexure 'B'		
2.0	C-BAND PDA AND FEED		
(A)	Electrical Specification		
1	Frequency Range	3.7 -4.2 GHz	
2	Mid Frequency Gain	36db or Better	
3	Polarisation	Linear Orthogonal Orientable	

4	Cross Polarisation Isolation	30db or Better	
<b>(B) Mechanical Specification</b>			
1	Diameter	2.4Meter ( Nominal)	
2	Tracking Mode	Manual. The Antenna should have calibrated marking for Elevation & Azimuth angle indication	
3	Reflected Material	GFRP / Punch Sheet	
4	Antenna Stand Material	Heavy duty Hot dip Galvanized steel	
5	Foundation	As per the recommended drawing of OEM	
6	Feed Mounting	Prime Focus	
7	Feed Ports	Two Orthogonal (LNBC mounted on each port)	
8	Feed Port Flange	WR229	
	Storability		
9	a) Elevation	0° to 90°	
	b) Azimuth	±35°	
10	Wind Load	80 KM/Hr	
	b) Survival	150 KM/Hr	
	Environmental		
11	a) Temperature	-20° to +50°C	
	b) Relative Humidity	95% not condensing	

<b>3.0 C-Band -LNBC</b>			
a)	Input Frequency	3700 - 4200MHz	
b)	Input Connector	WR229 G Flange	
c)	Output Frequency	950 - 1450MHz	
d)	I.O. Stability	PLL Better than ± 2 PP	
e)	Noise Temperature	±35K	
f)	Conversion Gain	±55 dB	
	Phase Noise		
g)	1KHz	±60 dBc /Hz	
	100KHz	±80 dBc / Hz	
h)	Output impedance & Connector	75 Ω & F (Female)	
3	Power Supply	(+)15V to +24V DC	

<b>4.0 LOW LOSS CABLE</b>			
i	Cable loss (with connectors at both ends)	±3.50dB /100 feet at 1500MHz	
ii	Impedance	75 Ω	

<b>5.0 PROFESSIONAL IRD RECEIVER</b>			
Tenderer shall quote for professional grade good quality field proven L - Band digital receiver capable of 24 x 7 hrs. operation conforming to following specification. The IRD shall have front panel display and capability for entering / edit etc. of all the parameters for reception of the signals/ decoding of audio and data etc. . The equipment shall have provision for monitoring BER / Signal level on the front panel display.			

The equipment shall have capability to receive /decode audio only. The equipment shall also have the capability to present each analog audio output as a stereo pair in the event of 'Mono' transmissions. Mono input channel shall be available to both left and right connectors as encoded at Transmission end. In other modes ("Stereo" and "Dual mono") the two channels shall be available as left and right as encoded at Transmission end.			
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The IRD Should have a front panel display and one should be able to enter or edit all the parameters for a perfect reception of the signals. There should be provision for observing the BER of the signal and signal level on the front panel. It will be required for receiving audio signal only			
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<b>RF Parameter Specifications</b>			
1	Input frequency Range	940-1750 MHz	
2	No of Inputs	1 No	
3	Tuning step size	1 Hz 1KHz	
4	Satellite Frequency Band	C and Ku Band -selectable	
5	Input Impedance	75 Ohms	
6	Input Connector	F type female	
7	Out put Connector	XLR for Analog & AES-EBU or Break - out box	
8	Input power range	30 to 46dBm per carrier	
9	De modulation method	DVB-S QPSK, DVB-S2 QPSK modulation	
10	Variable symbol rates	256 symbols/sec to 10M symbols/sec	
11	Convolutional Inner FEC rates selectable	8+1/2,2,3,3/4,5/6,7/8(DVB-S, QPSK)R	
12	IF Filter Band width	Automatic selection( Dependant on symbol rate).	
Should be able to receive both SCPC and MCPC signal, IRD shall be able to receive free to AIR Doordarshan's DTH radio signal.			
The IRD offered			

<b>Audio Compression Parameters (48 KHz sampling rate)</b>			
1	Audio compression type	MPEG-1 Layer II Audio (Dual mono, stereo)	
	Analog Audio Output	MPEG-4 with AAC, AACLC & AACHE v1 Rev2	
2		Each analog audio output shall be presented as a stereo pair in the event of 'mono' transmission, as the same encoder input channel side will be output to both left and right connector	
3	Output Impedance	600 Ohms (balanced)	
4	Number of outputs	4 Stereo, configurable as stereo, joint stereo,	
5	Connector type	XLR male socket or with suitable adapter	
6	Data Rate	64-256 kbpsMPEG-1 Layer 2 and MPEG-4	

<b>6.0 FREE TO AIR (FTA) DTH SET TOP BOX</b>			
Tenderer shall quote for good quality, Field proven Free to Air (FTA) DTH SET TOP BOX capable of 24 x 7hrs. operation having compatibility with the CES NBIH AIR Delhi. NB: Tenderer shall demonstrate the equipment for conforming compatibility with the CES NBIH AIR Delhi as a part of Technical Evaluation.			

SECTION II			
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Bill of Materials (without price)				
Sl.No	Description	Qty per site	Unit	Make & Model offered/ Tenderer's compliance
1	<b>2.4M C-BAND PDA AND FEED:</b> 2.4 Meter Parabolic Dish Antenna along with earthing system, lightning arrester, linear orthogonal feed and accessories complete with mounting fixtures, civil work for foundation etc.	1	Sets	
2	C-Band LNBC	2	Nos	
3	<b>LOW LOSS CABLE:</b> Low loss cable with connectors mounted on each end. - 2 Nos <b>NB: Cable rate per meter to be quoted.</b> Approx length of each cable - 50 m. Shall be paid as per actuals.	100	mtr	
4	Professional IRD Receiver	2	Nos	
5	FREE TO AIR (FTA) DTH SET TOP BOX	4	Nos	
6	Complete installation / integration material for all the above items (Sl.no. 1-5) including all accessories, inter connecting cable, connectors etc.	1	lot	
7	Installation, Testing and Commissioning of the System at site in rack supplied by the Department	1	job	
8	Complete manual for installation, operation & maintenance of all the equipment and accessories of the RNT as per clause 1.6.9 of Section - 1.	1	lot	
9	Charges for pre-dispatch inspection as per approved ATP at integrator's works	1	job	

Consignee: 1. DE/DOB, Doordarshan HPT Complex, Akashvani 10 KW FM Station, Ammachatram, Kumbakonam- 612103  
2. DE/DOB, Doordarshan HPT Complex, Akashvani 10 KW FM Station, Opposite to Sahyadri College, Vidya Nagar, BH Road Shivamogga

Information to be provided along with Technical bid	
1	Due Date of the Tender
2	Validity of the quotation
3	Delivery Period(100 days)
4	Warranty (1 Year)
5	GST No
6	PAN No
7	Any other information