

**PRASAR BHARATI
INDIA'S PUBLIC SERVICE BROADCASTER
O/o ADDITIONAL DIRECTOR GENERAL (E)(WZ)
ALL INDIA RADIO & DOORDARSHAN
MUMBAI-400 030.**

No. ADG (E-WZ)/37(2)/2020-21/M/IEBR (METP)/11

Dated. 22.10.2020

E-Tender Enquiry

Sub: Procurement of professional grade IRD for AIR stations in West Zone

This office is interested in purchase of below mentioned equipments as per specifications mentioned below and Digitally signed e-tenders in two bid system are invited online in **Prasar Bharati e-Procurement Portal** viz. <https://prasarbharati.eproc.in> from reputed manufacturers, authorized agents, stockist dealing with equipments as details below

Sr. No	Description	Qty. Required	Estimated cost	Consignee
1	Professional Grade digital satellite Integrated receiver/decoder (IRD) having professional grade good quality field proven L-band digital receiver capable of 24x7 hrs operation conforming to specifications given on page no10 & 11 of the tender. The IRD shall have a front panel display and capability for entering/editing etc of all parameters for reception of signals/decoding of audio and data etc. The equipment shall have capability to receive/decode audio only The equipment shall also have the capability to present each analogue audio output as studio 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 mode. In other modes (Stereo and dual Mono) the two channels shall be available as left and right as encoded at transmission. Detail specifications as per annexure II	15 Nos	Rs 19,78,500	1. Chandrapur 2. Jalgoan 3. Nanded 4. Jabalpur 5. Jagadpur 6. Raipur 7. Sangli 8. Shahdol 9. Solapur 10. Yavatmal 11. Beed 12. Balaghat 13. Parbhani 14. Raigarh 15. Nashik (One No each)

Important Note:-

1. **The quotation/offer without OEM's Authorization will be rejected**

2. Bidding document may be downloaded from below mentioned web sites:

- <https://prasarbharati.eproc.in>
- <https://eprocure.gov.in> ,
- <https://allindiaradio.gov.in>

3. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website <https://prasarbharati.eproc.in>

4. **The tenders will be received online up to 1500hrs on 12.11.2020 and technical bid will be opened at 1600hrs on the same day.**

5. **Financial Bid** will be opened after evaluation of technical bids. Financial bids of only technically eligible Bidders will be opened. The opening date of financial bid will be decided later on and same will be informed to eligible tenderer's in advance.

6. **No claim shall be entertained on account of disruption of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.**

7. **All documents/papers uploaded/submitted by the bidder must be legible.**

8. To participate in e-bid, bidders shall be charged e-tendering processing charges @ ₹. 925+18% GST only.

9. 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).
10. The tender will be governed by the "Instructions to the Bidder". "General Terms & Conditions" and "Technical Specifications".
11. **Two Bid System** shall be followed for this tender. Tenderers should take due care to submit tenders in accordance with requirement as specified in **"Instructions to Bidders"**.
12. **The Technical & Commercial Bid should be submitted online.** The tenderer while submitting their bid must adhere to the following instructions of Central Vigilance Commission, otherwise their offer is likely to be ignored.
 - a) One Agent / Dealer / Supplier shall not represent two manufacturers or quote on their behalf in a particular tender i.e. one bidder shall quote one type of equipment in a particular tender.
 - b) Tender documents submitted by the tenderer shall be serially page numbered.
 - c) Tenderers should take due care while uploading the Tenders.

INSTRUCTIONS TO BIDDER – ONLINE MODE

1. 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>.

2. ACCESSING / PURCHASING OF BID DOCUMENTS :

- a. 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 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
- b. 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.
- c. The amendments / clarifications to the tender, if any, will be posted on the Prasar Bharati e-Tendering Portal (<https://prasarbharati.eproc.in>).
- d. To participate in bidding, bidders have to pay Tender Processing Fee of Rs.475/-(Rupees Four Hundred Seventy-Five only) plus 18% GST (Non-refundable) per Tender per Bid through online mode (net banking/debit card/credit card).
- e. 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.
- f. 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>).
- g. For helpdesk, please contact e-Tendering Cell and Help Desk Support Monday to Friday
Ph: **0124-4302033/36/37**, prasarbharatisupport@c1india.com.
- h. 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.

3. Our telephone Email address is:

- Email ID- mumbai.cewz@gmail.com, mumbai.cewz@prasarbharati.gov.in
- All correspondence from tenderer/ contractor shall be made to the Purchase Authority (by name), who has issued this tender.
- All correspondence shall bear reference to Tender No.

4. LIST OF MANDATORY DOCUMENTS (to be scanned and uploaded with tender)

- a. Copy of EMD/NSIC/MSME certificate in case of claim of exemption of EMD.
- b. Copy of GST Registration certificates/No as applicable.
- c. Copy of PAN card.
- d. Appendix 1, 2, 3, 4, 5, 7, and 8 on firm's letter head.
- e. HSN/SAC code for supply /works item.
- f. Proof of experience. Clause 23 on page no.6
- g. Tender document and specifications duly signed on all pages.
- h. Undertaking for submission of physical EMD.

All the above documents duly signed are to be submitted without (Technical & price bid) by speed post/courier/by hand, before technical bid opening date of the tender.

The bids not complied with the above shall be summarily rejected.

5. Copy of Enlistment Order and certificate of work experience and other documents as specified shall be scanned and uploaded to the e-Tendering website within the period of bid submission. **Certified copy of all the scanned and uploaded documents as specified shall have to be submitted by the bidders along with physical EMD in the office of tender opening authority before schedule time & date of opening of tender.**
6. Tenderer should quote for all the required items. Partial tenders will be rejected.
7. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not upload all the documents (including GST registration) as stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.

Terms and conditions of the tender

1. The prices given should be firm and as under.
 - a) The Prices quoted shall remain fixed during the entire period of supply/contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation is likely to be treated as non responsive and rejected.
 - b) The 'Unit' price should be for the unit as indicated in the tender enquiry.
 - c) Prices quoted should be for delivery at given place in India and Inclusive of charges as packing customs, etc, wherever applicable.
 - d) The quotation should specifically mention rates for specified Supply/works & Taxes if any, separately.
 - e) Prices including grand total are to be written in figure as well as in words.
2. In case of Quotation of F. O. R Station of dispatch basis, the purchaser will not pay separately transit insurance and the supplier will be responsible until the stores arrive in good condition at the destination. Tender/quotation in which transit insurance has been specified as an additional item of expenditure is liable to be ignored.
3. The tender shall consists of namely:
 - A. **EMD:** Earnest Money amounting to 39,600/- (Rupees **Thirty-nine thousand six hundred only**) in the form of Demand Draft on Nationalized Bank/Commercial Bank Fixed Deposit Receipt or Bank Guarantee from any commercial bank drawn in favor of **Prasar Bharati, CE(WZ), AIR & DD, Mumbai** should accompany the tender. EMD exemption is applicable to Micro and Small Enterprises (MSE) as defined in MSR procurement policy received by Department of Micro Small and Medium enterprises(MSE) or to those who are registered with the central purchase organization, National small industries corporation (NSIC) or the Concerned Ministry or Department (MIB/DG:AIR/DG:DD). Bidders should upload valid NSIC/MSME Certificate of adequate monetary limit for the tendered stores/services.
 - B. **Registration of firms with National Small Industries Corporation (NSIC) under Single Point Registration System (SPRS) for exemption of EMD.**

Copy of NSIC Registration certificate is to be enclosed. Registration of firms Micro and Small and Medium Enterprises (MSME)* or registered with National Small Industries Corporation (NSIC) under Single Point Registration System (SPRS) or registered with the Central Purchase Organization or the concerned Ministry or Department or any other body specified by Ministry of Micro, Small and Medium Enterprises (MSME) for exemption of EMD – copy of Registration certificate to be enclosed.

All the MSME Vendors / Bidders participating in the tender shall declare their Udyog Aadhar Memorandum (UAM) number on CPPP. It is mandatory from 01.04.2018. The bidders who fail to submit UAM Number shall not be able to avail the benefits available to MSMEs contained in public procurement policy for MSMEs Order, 2012 issued by MSME.

The Public Procurement Policy is meant for procurement of only goods produced and services rendered by MSMEs. However, Traders are excluded from the purview of public procurement Policy. (Refer FAQ No.18 in the OM F.No.22 (1) / 2012 – MA dated 24th October, 2016 of The Development Commissioner, MSME).

- C. FDR/ Demand draft of EMD shall be scanned and uploaded to e-tendering website within the period of bid submission.
 - D. **Tender EMD deposit shall be placed in a single sealed envelope superscribed with tender reference no and date of opening and submitted so as to reach, the Addl. Director General (E)(WZ), All India Radio & Doordarshan, AIR Maintenance Section, first floor, AOA Building Doordarshan Complex P B Marg Worli Mumbai 400 030 before the scheduled time on the prescribed tender opening date. EMD received late shall be summarily rejected**
 - E. The EMD should remain valid for a period of forty-five (45) days beyond the final bid validity period.
 - F. **The Earnest Money deposited by the tenderer shall be forfeited by this Organization in the following events:**
 - i. **If tender is withdrawn during the validity period or any extension thereof.**
 - ii. **If tender is varied or modified in a manner not acceptable to this Organization during the validity period or any extension of the validity duly agreed by the bidder.**
 - iii. **If a tenderer whose tender has been accepted, fails to furnish Security Deposit within 2 weeks from the issue of the acceptance offer of the tender, the offer is likely to be cancelled.**
 - G. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited Earnest Money Deposit and other documents scanned and uploaded are found in order.
 - H. **SECURITY DEPOSIT:** The Successful Tenderer shall furnish the Security deposit within 2 weeks after placement of order at the rate of **5 % of the order value, failing which the EMD will be forfeited automatically, to Prasara Bharati without any notice.** The security deposit shall be furnished in the form of demand Draft/Bank Guarantee from nationalized bank drawn in favour of **Prasara Bharati, CE (WZ), AIR & DD, Mumbai.** The security deposit will be returned in full on completion of Guarantee/Warranty Period.
 - I. Make, type, literature and specifications of the stores offered should be uploaded.
4. **TAXES:**
- a. As per Govt of India's decision Goods and services Tax is introduced w. e. f. 1.07.2017. Hence taxes will be applicable as per provisions, Rules and regulations of Goods and Services Tax Act.
 - b. In case of any change in Government Regulations regarding taxation, taxes will be applicable at actual on the date of billing.
 - c. As per Govt. of India's circulars regarding payment of GST (IGST/CGST & SGST) following reverse charge Mechanism, GST No is mandatory to be quoted in quotation / Tender/Bills/Invoices without which tender is liable for rejection. The amount of GST should be shown separately in their quotation/invoices.
 - d. GST leviable and intended to be claimed from the purchaser should be distinctly shown along with prices quoted. Where this is not done no claim for GST will be admitted at any later stage and on any ground whatsoever.

5. The contractor shall make his/her own arrangement for storage of all equipments and Materials bought to site from time and their safe custody at site till they are taken over by the indenter /his representative. .
6. The contractor and his employees shall comply with the regulation in force for controlled entry into premises where work is being carried out.
7. Contractor liability for damage caused during installation work and imperfection noticed:
If the contractor or his/her workmen or servants shall break ,deface, injure or destroy any part of the building in which they may be working or building road kerb, fence, enclosure, water pipe, cable, drain, electric, or telephone posts or wires, trees, grass or grasslands or any Technical Equipment in the premises on which the work or any part of it as being executed, or if any defect shrinkage or other faults appear in the work the Contractor shall make good at his /her own expense, or default, the indenter may get the same rectified and deduct the expense from any amount that may be than due or at any time there after may become due to the contractor.
8. The contractor shall indemnify and hold harmless the purchaser against all claims in respect of injury to any person howsoever arising out of the work in the course of such installation. The contractor shall discharge his entire under the India workmen in his employment.
9. **GUARANTEE/WARRANTY PERIOD:** The equipment supplied shall be warranted for trouble free operation for one year
10. **COMPLETION PERIOD:** The entire Supply at All India Radio site shall be completed within **three Months** from the date of placement of order. **The supply order will be treated as terminated automatically unless otherwise extended in writing.**
11. **TERMS OF PAYMENT:**
 1. 100% Payment will be released on satisfactory completion of entire Supply as specified and final acceptance of the equipments by consignee.
 2. The supplier should ensure that the bill contains GST No and address of Paying Authority, Consignee and Supplier.
 3. Further the contractor/supplier/firm should submit the all bank details such as;
 - a. Name of the Bank and Branch
 - b. Account Number
 - c. IFC code and MICR Code
along with their bill for online payment (if possible, a Photostat copy of the cheque leaf may be enclosed).
14. The quotations submitted shall remain open for acceptance for a period of **180 (one hundred eighty) days** from the date of opening of the Tender if any Tenderer/suppliers withdraws his Tender/quotation before the said period or makes any modification in the Terms & Conditions on the Tender/Quotation which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, by at the liberty to forfeit 50% of the Earnest Money as aforesaid.
15. Both your **PAN- permanent income tax account number** and income tax circle & your **TIN-Tax identification number** and the tax circle should be definitely indicated **in your quotation in addition to GSTIN number.**
16. **After Sales Service and Training:**
The tenderer must furnish complete details of after sales service arrangement including training to be provided in respect of the equipment. After sales service arrangements should include details of infrastructure facilities available in the country. **The training should be made available free of cost at sites.** Failure to give this information, will lead to automatic rejection of the offer, without any reference to the Bidder.
17. **Unsolicited Post Tender Modification:**
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. 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. 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.

18. Clarification in respect of incomplete offer:

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 clarification 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.

19. Replacement/Rectification:

In the event the stores supplied are found to be defective, the supplier will have to take back the defective materials at his own cost and replace the defective Stores free of charge without loss of time. The supplier will not be 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.

20. RIGHT OF ACCEPTANCE: The undersigned reserves the right to reject the lowest tender or all the tenders without assigning any reasons whatsoever. Further the undersigned reserves himself the right to increase or decrease up to 50% of the quantity of goods and service specified in the schedule of the requirement without any change in the unit price of the order quantities or other term conditions at the time of award of contract. This Organization also reserves to itself the right to accept any tender in part or split the order between two or more bidders. All Quotations/Tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected. The competent authority on behalf of Prasar Bharati reserve himself the right of accepting the whole or any part of the Tender shall be bound to perform the same at the rate quoted.

21. Canvassing whether directly or indirectly, in connection with Tender/quotation is strictly prohibited and the Tender /quotation submitted by the contractors/suppliers who resort to canvassing will be liable to rejection.

22. LANGUAGE/UNITS:

All information supplied by the Tender & all markings, notes, designation on the drawings & associated write-ups shall be in "English/Hindi language" only all dimensions, units on drawings, all reference to weights, measures & quantities shall be in SI

23. Eligibility Criteria:

- a. **Bids should be from actual manufacturers. Bid from sole selling agents / authorized distributors / Authorized dealers/ Authorized contractors can also be considered provided such bids are accompanied with necessary supporting documents / authority letter from concerned actual manufacturers who authorized them to market their products, provided further, such an authority letter is valid at the time of bidding. The supplier / contractor shall ensure that the required warranty cover is provided by the original manufacturer of the product**
- b. **The tender should attach documentary proof (mini. 1 certificate) for having successfully completed supply of Professional grade IRD. The tender without qualification certificate and authorization letter from the manufacturer will be rejected on date of opening without further intimation.**

24. FAILURE AND TERMINATION CLAUSE

Time and date of delivery shall be essence of the contract. If the contractor/supplier fails to deliver the stores/execute SITC/SETC, 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 demurrages for breach of the contract..

- a. Recover from the Supplier/contractor as agreed, liquidated demurrages including administrative expenses and not by way of penalty a sum equivalent to 0.5% per week up to maximum limit of 10% of the contract value for such delay or part thereof (this is an agreed , genuine pre-estimate of demurrages duly agreed by the parties) which the supplier /contractor has failed to deliver thereof is accepted after expiry of the aforesaid period, provided that the total demurrages so claimed shall not exceed 10% of the contract price of the stores/ SITC/SETC After full period of extension (Maximum 2 months after the normal delivery period),the contract will be automatically treated as terminated, unless otherwise extended in writing and the security deposit will be forfeited.
- b. Purchase or authorize the purchase elsewhere on the account and the risk of the contractor /supplier of the stores not so delivered/SITC/SETC not carried out or other of a similar description (where stores exactly complying with the particulars are not in the opinion of purchaser which shall be final readily

procurable)by serving prior notice to the contractor /supplier without cancelling the contract in respect of the installment not yet due for delivery or,

- c. Cancel the contract or a portion thereof by serving prior notice to the Contractor /supplier and if so desired purchase or authorize the purchase of the stores not so delivered /SITC/SETC not carried out or other of a similar description (where stores not delivered /SITC/SETC 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 Contractor/supplier If the Contractor/Supplier 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 provisions of this clause, it shall be in 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 .
- d. Where action is taken under sub-clause (b) or sub clause (c) above, the contractor shall be liable for any loss which the purchaser may sustain on that account, provided the purchaser or if there is agreement, to purchase, such agreement is made in case of failure and ion case of repudiation of contract the contractor/supplier 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/supplier.
- e. It may further be noted that clause (a) above provides for recovery of liquidated demurrages on the cost of contract price of delayed supplies (whole unit) at the rate of 0.5% per week up to maximum limit of 5% of the contract value for such delay or part thereof. Liquidated demurrages for delay in supplies 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 materials/works submitted by the supplier/contractor in accordance with terms of supply order on instruction from purchaser regarding liquidated demurrages amount.
- f. Notwithstanding anything stated above equipment and materials will be deemed to have been delivered /STC/SETC will be deemed to have carried out only when all its components parts are also delivered. If certain components of stores are not delivered in the time /SITC/SETC not carried out in time, the stores/SITC/SETC will be considered as delayed until such time all the parts are also delivered.

25. ARBITRATION OF CONTRACTUAL DISPUTES:

If a dispute arises out of or in connection with the contract or in respect of any defined legal relationship associated therewith or derived there from the parties agree to submit that dispute to arbitration under ICADR Arbitration Rules 1996 The Authority to appoint the arbitrators shall be the International centre for Alternative dispute resolution.

The international center for Alternative Dispute Resolution will provide administrative service in accordance with the ICADR Arbitration Rule 1996

A) The number of arbitrators (s) shall be one who has legal as well as Technical Background.

B) The Place of arbitration proceeding shall be Mumbai only.

- 26. Tenderers are requested to fill the check list duly filled in as per proforma provided on the website. Incomplete check list or non compliance may result in rejection of the Tender.

Mane M L
Assistant Engineer
For Additional Director General (E)(WZ)
marutilaxmanmane@prasarbharati.gov.in

GENERAL TERMS AND CONDITIONS FOR WORK ORDER

1.NAME OF PURCHASER : PRASAR BHARATI

2.PAYING AUTHORITY

The Additional Director General (E-WZ), All India Radio & Doordarshan, Mumbai

3.PAYMENT TERMS

100% Payment will be released on satisfactory completion of Supply as specified and handing over.

4.BILLS

All the supplies and works shall be in conformity with the order and the entire part bills shall be prepared in quadruplicate in the same format as that of the supply order. All those part bills shall be submitted to the consignee for necessary and onward transmission to the paying authority.

Further the contractor/supplier/firm should submit the all bank details such as;

- a. Name of the Bank
- b. Branch
- c. Account Number
- d. IFC code
- e. MICR Code

along with their bill for online payment (if possible, a Photostat copy of the cheque leaf may be enclosed).

5.DISPATCH INSTRUCTIONS:

The packing and marking of goods shall be as laid down in clause-12 of general conditions of contract DGS & D69 (revised),

- 6.The contractor shall arrange to dispatch the good duly insured direct to the consignee under prior intimation for delivery at site by whichever mode of transport he may choose, to ensure safe delivery of goods at site. Unloading shall be done at site at the contractor's expense. The consignee will provide only storage space .The contractor will provide his own security like locking etc. and store the material at his own risk.

7.INSPECTION

The material will be inspected at manufacturer/tenderer's workshop. All necessary tools equipments will be arranged by manufacturer/tenderer. If required any other tests are necessary and required to be carried out, the arrangements are to be made by manufacturer/tenderer. In case of disputes third party inspection will be carried out as per BIS standard for which charges will be borne by the firm/tenderer. If any damages are found, material will be rejected. Will site if any damages are found material will be rejected.

8. INSURANCE:

The contractor shall arrange for the insurance covering the risk during transit storage and installation till commissioning. The contractor shall take insurance for his men while working at AIR site against any accident, death, etc. Similarly equipments, instruments, tools etc. belonging to the contractor shall be insured against damage, loss, theft etc. All the charges for such insurance shall be borne by the contractor.

9.ADDITIONAL QUANTITIES

The purchaser reserves the right to place order for additional quantity up to 100% of the ordered quantity at the same rates and terms and condition during the currency of the contract.

10. PENALTY FOR DELAY

If the contractor is unable to complete the supply within the stipulated time limit the purchaser may at his option allow such additional time as may be considered justified with /without penalty and without altering terms and conditions of the order In the event of failure of the contractor to complete the supply within the stipulated time or the extended time, the purchaser has the right to impose penalty of 0.5 per week or part thereof of the contract price. The contractor's liability for delay, however, shall not exceed 5% of the total contract price.

11. CONDITIONS OF CONTRACT:

- a. DGS & D-68 (Revised) and DGS & D-71 as amended up to date .However such of these conditions stipulated on this tender shall super cede corresponding conditions in DGS & D-71.
- b. The contractor shall submit the duplicate copy work order duly signed and stamped along with acceptance letter and security Deposit within 2 weeks. No supplies will be made and no work shall start unless the acceptance is signed by the contractor.

12. ENFORCEMENT OF LABOUR LAWS:

While engaging labour for carrying out obligation under the contract the contractor shall satisfy the condition laid down under contract labour (Regulation and Audition) Act 1970 and (Central) Rule 1971 as amended from time to time and observe all formalities required as per the said act /Rule The supplier shall also observe the provision under minimum wages act 1948 (central Rule 1950 amended from time to time while engaging labour.

13. ARBITRATION OF CONTRACTUAL DISPUTES:

If dispute arises out of in connection with the contract or in respect of any define legal relationship associated therewith or derived there from the parties agree to submit that dispute to arbitration under ICADR Arbitration Rule, 1996.

The authority to appoint the arbitrator(s) shall be international centre for Alternative dispute resolution. The international centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules 1996.

- a. The number of arbitrator(s) shall be one who has legal as well as technical background
- b. The place of arbitration proceeding shall be Mumbai.

14. Force Majeure:

- a. If any time during the continuance of the contract the performance in while or in part by the contractor 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 (therein after restriction refer to as events and provided notice of happenings of any such eventuality is given by the contractor within 21 days from the date of occurrence thereof ,the purchaser shall by reason of such event, neither be entitle to cancel this order not shall have any 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.
- b. Provided further that if the performance in whole or part or any obligation under this order is prevented or delayed by reasons of any such even for a period exceeding 180 days, the purchaser and the contractor shall meet to find a neutral agreement to any effect resulting the reform or the purchaser may at his option cancel order provided also if the order is cancelled under this clause the purchaser shall be at liberty to take over from the contractor at order prices all unused undamaged and acceptable material bought out components and stores in course of manufacture in the possession of the supplier at the time of such cancellation or such portion thereof as the purchaser may deem fit accepting such material, bought out components and stores as the supplier may with the concurrence of the purchaser elect to retain.

15. CANCELLATION:

The Purchaser reserves the right to cancel the order in the event of non-performance/delay in execution of the work or unsatisfactory performance by the contractor and recover payment already made if any along with losses/damages incurred.

Mane M L
Assistant Engineer
For Additional Director General (E)(WZ)
marutilaxmanmane@prasarbharati.gov.in
Email ID- mumbai.cewz@gmail.com, mumbai.cewz@prasarbharati.gov.in

Bill of Material (BOM)

Sr No	Description/Specification of the spare	HSN/ SAC code	Qty.	Rate	Amount
1	Professional Grade digital satellite Integrated receiver/decoder (IRD) having professional grade good quality field proven L-band digital receiver capable of 24x7 hrs operation conforming to specifications given on page no10 & 11 of the tender. The IRD shall have a front panel display and capability for entering/editing etc of all parameters for reception of signals/decoding of audio and data etc. The equipment shall have capability to receive/decode audio only The equipment shall also have the capability to present each analogue audio output as studio 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 mode. In other modes (Stereo and dual Mono) the two channels shall be available as left and right as encoded at transmission.		15Nos		

Specifications of Professional Grade IRD Receiver

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

Sr No	Parameter	Specifications
1	Input Frequency Range	950-1750 MHz
2	No. of Inputs	1 Nos
3	Tuning Step Size	1 KHz
4	Satellite Frequency Band	C & KU Band, selectable
5	Input Impedance	75 Ohms
6	Input Connector	F-Type female
7	Output Connector	XLR for analog & AES-EBU
8	Input Power Range	-30 to -65 dBm per carrier
9	Image Rejection	>30 dB
10	De-Modulation Method	DVB-S QPSK, DVB-S2 QPSK demodulation
11	Variable Symbol Rates	0.256 to 10 M sym/sec
12	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, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 (DVB-S-2, QPSK)
13	IF Filter Bandwidth	Automatic selection (dependent on Symbol Rate)

Audio and Video Decompression Parameters

- Audio Decompression Type:
 - MPEG-1 Layer-II audio, i.e. Dual Mono, Stereo
 - MPEG-4
- Transport Stream O/P : DVB-ASI on BNC

Audio Output

Each analog audio output shall be presented as a stereo pair. In the event of "Mono" transmissions, the same encoder input channel will be output to both left and right connectors. In other modes ("Stereo", and "Dual Mono"), the two encoder input channels will be output as left and right.

Analog Audio Output Specifications

Sr. No	Parameter	Specification
1	Output Impedance	600 ohm (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 Response	50 Hz to 15 kHz at 0 dB @ 1 KHz & +8 dB @ 1 KHz
2	THD+N (1 KHz at max. level)	0.1% at 1KHz or less
3	Dynamic range	≥ 80 dB
4	Cross talk at 1 kHz	≥ 80 dB
5	Signal to noise ratio	≥ 80 dB

Note: 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 signals. Interoperability with various models of different Makes shall be checked during technical evaluation stage. For this purpose the supplier shall be required to submit one no. IRD to AIR for checking compliance.

Documents to be uploaded and its compliance

Sr. No.	Checklist point	Compliance by Tenderer Yes/No.	Supporting Documentary Evidence uploaded Yes/No	Remark
1	Earnest Money Deposit (EMD) Demand Draft			
2	Registration of firm with NSIC for exemption of EMD			
3	Copy of PAN Card			
4	Copy of GST Registration			
5	Eligibility Criteria, documentary proof of having completed similar type of work/ supply.			
6	Technical leaflets/manual for the make and model being offered			
7	Technical compliance statement to technical specifications			
8	Full details of after sales service capability with location of service centers across the country			
9	Technical Specifications: Deviations in case of noncompliance			
10	Copy of Registration of firm / concern / incorporation certificate as applicable			
11	Whether the OEM's Authorization letter enclosed			
12	Whether all pages of the tender submitted are signed stamped			
13	Whether firm has submitted Certificate the stating that the firm has not been blacklisted by any government organization			

BID SUBMISSION FORM AND AGREEMENT

Tender. No. ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI – 400020.

Dear Sir,

1. I/We hereby offer to supply the stores detailed in schedule hereto or such portion thereof as you specify in the Acceptance of Tender at the price given in the said schedule and agree to hold this offer open till 180 days after opening of commercial bid. I/We shall be bound by the communications of acceptance dispatched within the prescribed time.
2. I/We have understood the "Instructions to Bidders", specifically the instructions to the bidders in the booklet DGS&D-229 and accepted the "conditions of contract" and specifically the conditions of the contracts as contained in DGS&D-68 (R) for Supply/SITC/SETC and have thoroughly examined the specifications, drawings and/or pattern quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.
3. The following pages appendix 2 to Appendix 8 has been added to and form part of this tender.

Yours faithfully,

Signature
Address
Date

Signature of witness
Address
Date

Tender. No. ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

To

The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI – 400030.

Sir,

Deviations from Technical Specifications, and Terms and Conditions of the Tender

S.No.	Tender Document Clause	Technical Specification or terms and conditions in the Tender document	Deviation offered	Reasons and whether deviation adds to the operational efficiency in case of the systems

Note:

- i Above information in detail should be furnished separately for each of the items offered
- ii Also in case of deviations from any of the terms and conditions of the tender.
- iii If any deviations from the technical specifications are warranted, reasons for such variations should be specified and
- iv. Whether such variations add to improvement of the overall performance of the systems, if any, should be specifically mentioned and supported by relevant technical documentation as required above.

Signature Date:

(Name & Designation)

(Commercial Deviations)

Tender. No. **No.** ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

Bidders Name & Address:

To,
The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI – 400020.

Sir,

Sub: Procurement professional grade IRD for AIR stations in West Zone

Ref: your enquiry no: **No.** ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11 dated 07.10.2020

The following are the Commercial Deviations and variations from and exceptions to the specifications and documents for the subject package. These deviations and variations are exhaustive. Except for these deviations, the entire work shall be performed as per your specifications & documents.

Clause	Ref./ Page No.	As specified in the specification	Commercial Deviation and variation to the specification	Withdrawal price in Rs.

Date:

Place:

(Signature).....

(Printed Name)

(Designation).....

(Company Seal).....

BIDDERS PAST SUPPLIES PROFORMA**Tender No.** ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

S1. No.	Name & Address of client	Period from..... To.....	Description of stores / works in details	Total quantity supplied successfully	Remarks

NOTE : Certificate from clients to be scanned and uploaded along with this proforma .

BIDDERS INFORMATION PROFORMA

Bidder must give specific answers against each of the following questions.

Tender. **No.** ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

Due for opening of Technical bid -----

1. Whether stores offered conform to specification at Annexure II if not, details of deviations must be stated here.
2. Date by which delivery of stores / execution of work can be completed.
3. Business name and constitution of tendering firm. Is the firm registered under?
 - (i) Indian companies Act, 1913.
 - (ii) The Indian Companies Act, 1932/1956
 - (iii) Any other Act, if not who are owners?
(Please give a full name).
4. GST Registration Number
5. PAN No / TIN No.
6. Annual turnover for last 3 years.
7. Present worth of tendering firm.
8. Fax No.:
9. E-mail:

Copies of Certificates for the above should be enclosed, failing which the Tender may not be considered.

Signature of Bidder

Manufacturer's Authorization Form (MAF)

Ref: No. _____

dated _____

The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI – 400020.

Dear Sir,

Tender Reference No. ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby authorize M/s _____ (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully,

Authorized Signatories
(Name & Designation)

Date:

for and on behalf of M/s _____
(Name of manufactures)

(Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer).

Details of Support and Service Centers

Tender No. ADG (E-WZ)/37(2)/2020-21/IEBR (METP)/11

To,
The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI- 400020.

Sir,

Name of the Vendor _____

Sl. No	Place	Own Office/ Franchise	Postal Address	Contact Person & Contact details	Number of Engineers	Service Facilities available. (Describe in detail)

Signature (Name & Designation)

Date:

(Note: This letter of authority should be on the letter-head of the manufacturing Concern and should be signed by a competent person of the manufacturer)

**CERTIFICATE FROM THE VENDOR STATING THAT THE COMPANY HAS NOT BEEN
BLACKLISTED BY ANY GOVERNMENT ORGANIZATION**

To,
The Additional Director General (E)(WZ),
All India Radio & Doordarshan,
3rd floor, AOA Building, Doordarshan Complex
Worli, MUMBAI– 400020.

Sir,

This is to certify that M/s_____ has not been blacklisted by any
Government Organization before submission of the tender document.

Yours faithfully,

Authorized Signatories

(Name & Designation)

Date :

For and on behalf of M/s_____.

Form of Performance / Bank guarantee bond

In consideration of the President of India (hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between and (hereinafter called "the said contractor(s)") for the work (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs. (Rupeesonly) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We (hereinafter referred to as the "Bank") hereby undertake to (indicate the name of the Bank. Pay to the Government an amount not exceeding Rs... (Rupees Only) on demand by the Government.
 2. We do hereby undertake to pay the amounts due and payable (indicate the name of the Bank) under this Guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. (Rupees only).
 3. We, the said Bank, further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceedings pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
The payment so made by us under this bond shall be a valid discharge of our liability for payment there under, and the contractor(s) shall have no claim against us for making such payment.
 4. We further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Engineer-in-charge, on behalf of the Government, certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s), and accordingly discharges this guarantee.
 5. We Further agree with the Government that the Government (indicate the name of the Bank) shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s), and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
 6. This Guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
 7. We lastly undertake not to revoke this Guarantee except with (indicate the name of the Bank) the previous consent of the Government in writing
 8. This Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs (Rupees only), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.
- Dated the day of For

(Indicate the name of the Bank)

(Note: This EMD bank guarantee certificate should be prepared on a non judicial stamp paper of **Rs. 100/-**)