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

No. ADG (E)(SZ)/PUR/14/SART/2024-25

Date: 5.11.2024.

Clarification to bidders Query

Sub: SITC of C-Band Receive RN Terminal (for VHF FM TR Set up)2 Nos at FM Kumbakonam and Shivamogga (one no each)-reg.

Ref: Tender No. ADG (E)(SZ)/PUR/14/SART/2024-25dated 15.10.2024

The reply to the queries raised by the firms are as below.

Sr.No		Referenc	e of Biddin	g Documents	Bidders Query	Reply	
	Sec.No	Page No	Clause No	Subject			
1	Appendix-D	68	1.2	Delivery Period: -SITC for all the items shall be completed within 2 months from the date of placement of order	Request to amend the DP from 2 months to at least 5 months because lead time for imported equipment's like IRD and LNBC is minimum 3-4 months. After import and before installation and commissioning must carry out pre dispatch inspection also. Therefore, we request to amend the delivery period for 5 months at least	Delivery Period shall be Four(4) Months instead of original DP of 2 Months	
2	Section-II	71	Nil	Schedule of requirement	We have observed that following equipment are missing the suggestive BoM: 1. Line amplifier 2. Wired rack 3. Stereo Monitoring Amplifier 4. Laptop Also, it is mentioned that the racks will be supplied by the department i.e AIR. Therefore, Please clarify whether other equipment like line amplifier, stereo monitoring equipment laptop will also be supplied by the CAIR ARCOME AND AND THE AND TH	L-Band Line amplifier and laptop shall be provided by Tenderer. Whereas stereo monitoring amplifier and 42 U rack will be provided by department and installation of C- Band system has to be carried out by tenderer in the rack provided by	



2:e88442:d9e74134676343:eb41f466172a65289dc723096d7 23df5997. OU=ADG E SZ Akashwani and Doordarshan C iennai, O=PRASAR BHARATI BROADCASTING CORPORATION |FIINDIA_C=IN |Ser ID : padmavathip |ada | bb4 217115 | FC

					complete the integration of whole RN terminal as per bock diagram given in specs	site.
3	Appendix-B	51	3.8.5	For any equipment's 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	In Standard practice equipment or spare parts replaced under warranty will not have further warranty beyond actual warranty. Therefore, we request you to remove this clause from the tender.	Clause shall be deleted from the bid document
4	Appendix-B	52	3.9.5	Equipment or spare parts thereof replaced shall have further warranty for a period of 12 months from the date of acceptance	As explained earlier equipment or spare parts replaced under warranty will not have further warranty beyond actual warranty. Therefore, we request you to remove this clause from the tender.	Clause shall be deleted from the bid document

An amendment in this regard is issued for information and $\ensuremath{\mathsf{compliance}}$.

P. Padmavethi DE (Purchase) For ADG (E)(SZ)



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

No. ADG (E)(SZ)/PUR/14/SART/2024-25

Date: 5.11.2024.

Amendment I

Sub: SITC of C-Band Receive RN Terminal (for VHF FM TR Set up)2 Nos at FM Kumbakonam and Shivamogga (one no each)-reg.

Ref: Tender No. ADG (E)(SZ)/PUR/14/SART/2024-25 dated 15.10.2024

With reference to the above tender, the following amendments are issued for information and compliance by the bidders.

Amendment No.1

Appendix D: Section II-: Schedule of Requirements per station

Additional requirement per station

SI. No.	Description	Quantity	
10	L-Band Line Amplifier	2	
11	Laptop- High End	1	

Amendment No. 2

Appendix D: Section III- Technical Specification

Specification for the additional requirement of L band Line amplifier and Laptop High End) as

SI. No. 7. L-Band Line Amplifier

Tenderer shall quote for good quality field proven L-Band line amplifier cable of 24 x 7Hrs operation suitable for wall mounting conforming to following specification:

1	Frequency of operation	950-1450Mhz	
2	Input Level	-80dBm to -50dBm	
3	Input and Output Impedances	75Ω	
4	Input/Output Return loss	8dBm or Better	
5	Noise figure	10dB or Better	
6	Gain	20dB or Higher	
7	Gain flatness over entire frequency band	2 dB or Better	
8	Operating voltage	14V to 24V DC	
		(Through center conductor RF cable)	
9	Environmental	conductor in casie,	
	a. Temperature	0° to + 50° C	
	b. Relative Humidity	95% non-Condensing	



Signature:
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OF INDIA, C=IN
USer ID: pelM

SI No. 8 Laptop- High End confirming to the Specifications given as below

SI. No.	Parameters	Specifications	
1	Processor	AMD Ryzen 7 5825U/ Intel core i71265U or Higher	
2	RAM	Minimum 16GB DDR4 or latest, with support of suitable slots to expand memory upto 64GB or Higher	
3	Memory size	Minimum 1TB SSD(Nyme)	
4	Display Resolution	1920 x1080 FHD display	
5	Battery	Lithium ion Battery Capacity (Watt Hour)-Minimum 36 Battery Backup Time (hours)-8	
6	Chipsets	Compatible chipsets as per processor make	
7	Display Size	14" or Higher	
8	Display type	LED	
9	Bluetooth	Enabled 5.0 or higher	
10	Wireless device	Wireless 802.11ac+ BT 5.0 or higher	
11	Interface	RJ-45, Min 2 USB 3.0 Type A & 1 USB 3.0 Type C, Audio combo Port, DC Adapter Jack , HDMI port	
12	Audio	Built-in Stereo speakers with hih-definition audio support. Built-in Microphone.	
13	Security	Bios Password/FTPM 2.0etc	
14	Hardware interface	USB and HDMI	
15	Ethernet controllers	Gigabit Ethernet	
16	Keyboard & touch pad devices	ard & Keyboard with touch pad pad	
17	Mouse	wireless	
18	Camera for video conferencing	for HD 720p Webcam	
.9	OS	Windows 11	
20	Certification	BIS,BEE,EPR,RoHS or any other relevant Indian Certicates	

Amendment No. 3

Invitation for Bid

Existing

1.2.5	Estimated Cost of	Rupees Twenty Lakhs only
	the Tender	Rs. 2000000/-

To be read as

	o be read as				
1.2.5	Estimated Cost of	Rupees Twenty Three Lakhs Ten Thousand only			
	the Tender	Rs. 2310000/-			

Existing:

1.2.7	Earnest Money	Rs. 40000/-(Rupees Forty Thousand Only)	
	Deposit (EMD)	,	

To	be	re	ad	as

1.2.7 **Earnest Money** Rs. 46200/-(Rupees For Deposit (EMD)

User ID: padmavathip Serial No: 171A15C PB: maheswarism,rtagorenathr

Amendment No. 4:

Appendix C: BID EVALUATION CRITERIA

Existing

4.1.7	Delivery Period	Two months

To be read as

4.4.7			
4.1./	Delivery Period	Four(4) months	

Amendment No. 5

Appendix D – Technical specifications

Existing

1.2. DELIVERY PERIOD

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

To be read as

1.2. DELIVERY PERIOD

SITC for all the items shall be completed within 4 months from the date of placement of order.

Amendment No. 6

Appendix B: General Terms and conditions (GTC)

Clause 3.8.5 & 3.9.5 - stands deleted

Amendment No. 7

Amended Technical bid and Price bid are attached. Bidders need to upload only the amended Technical bid and Price bid to participate in the bid.

Amendment No. 8

Bid Document

Bid Due Date & Time for Online Submission	15.11.2024 at 14:30 Hrs.
Bid Due Date & Time for Bid Opening	15.11.2024 at 15:00 Hrs.

All other terms and conditions remains the same.

P/Padmavathi DE (Purchase) For ADG (E)(SZ)





Wind Load 10 a) Operational

प्रसारभारता / Prasare Bharati (भारतकालोकनेवाससार / India's Public Service Broadcaster) अपरमहानिदेशककाकार्याच्याऔर। (दु.के.) / 0/o. Addl. Director general (E)(SZ) काकावार्याच्याच्यालं दर्शन / Akashvanta Doorbasshan स्वामीचिवानंदासारं, चेन्नई / Swamy Sivananda Salai, Chennai - 600 005.



Cender no	: ADG(E)(SZ) PUR/14/SATR/2024-25	Date:01.11.2024					
		nitter SET UP) - 2 nos at FM Kumbakonam and Shivamoga [one no each]					
Name of b	idder						
Quotation	No & Date						
Complete	Postal Address						
E-mail							
Phone/Ce	11						
SI. No.	AIR's Requirement		Tenderer's compliance				
	Make and model of PDA offered Make and model of LNBC offered						
	Make and model of Low loss cable offered						
	Make and model of Professional IRD offered Make and model of L band Line amplifier offered						
SECTION	Make and model of Laptop offered						
A)	Scope The scope of this tender covers the Design, Su	Tenderer's compliance					
	installation material at AIR stations. The RNT installation materials should be complete in al as per approved ATP by AIR on the RNT fully it before the ordered any immarts are disposted.						
		pgly, Institutions, Testing and Commissioning of Digital C-Band review RNT complete with abula capable of reviewing Radio Channels in Djen Bade. All associated equipments and I respect and fally issured from their expective OBM. An acceptance test shall be carried out to a complete the complete of the complete of the complete of their complete of the complete of the to the Complete of the Comple					
		hall provide detailed plans of supply of material and testing as per ATP. rawings etc for installation of equipments, layouts plan of the cable and location of the					
	iii)The complete installation of RN terminal at construction of platform shall be carried out by	designated AIR site including ground levelling required for foundation for the PDA and the tenderer.					
	iv)During the installation of the equipment, su time the supplier will also ensure that no dam	designated AIR site including ground levelling required for foundation for the PDA and the trendere. pilder shall be responsible for astety and security of his material and personnel. At the same ages to AIR material and personnel is caused. There shall be no disruption of running service loning.					
	vi) The Supplier will have to supply the equipr	sent armanged for its tratings are priceptanes. Test Procedure and Provide feelilities and distinguished and commissioning of the Chand review terminal and engineered AR size we the corried new Test Procedure is attached an Amenium VI. at Supplers (hanging specials by the Engineer of AI India Basis, The supplers deall pure upon the dispulgers (hanging specials by the Engineer of AI India Basis, The supplers deall pure upon the commission of the Commission of the total commission of the Commis					
	out by the supplier. A draft copy of the Accepts vii) Pre -dispatch Inspection will be carried ou	ation and commissioning of the C-hand receive terminal at designated Air site will be carried ince Test Procedure is attached in Annexure 'A' t 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 charges, electric energy, consumable materials	supplier/integrator premises before the Air representative and shall provide without any extra s, tool, testing instruments, labour and assistance of every kind for carrying out acceptance					
	tests. All individual factory test reports of the c inspection.	complete lot of the equipment shall be made available to the inspecting authority before					
	The inspection will be carried out on those line Prior intimation for carrying out inspection at	ecked and all parameters values will be measured. Typical details are enclosed in draft ATP. s. works is to be given by the supplier to the indenter at least 4 weeks in advance. t each designated AIR site to AIR Personnel on operation and maintenance of the equipment.					
	viii) Supplier shall arrange two days training s	t each designated AIR site to AIR Personnel on operation and maintenance of the equipment.					
	DRI HIDDY BRIV						
1.2	DELIVERY PERIOD SITC for all the items shall be completed withi	n 3 months from the date of placement of order.					
1.3	LOCATION FOR SITC OF DIGITAL C-BAND F						
	Installation Officers at Site. GUARANTEE & RELIABILITY	terminal at AIR,Shivamogga and AIR,Kumbakonam shall be decided by respective					
1.4		ty clauses mentioned in the tender the tenderer/supplier will ensure the following.					
	 i.) The equipment offered should be capable of ii) It shall be field proven of state of art techn 	ology and based on industry standard.					
1.5	GENERAL CLAUSES:						
	ii) The tenderer shall quote all the optional iter iii) The Supplier shall be asked to demonstrate	er the terms and conditions specified in the commercial section of the tender in this respect. ms. the compatibility of the L- Band digitalreceiver& set top box with existing system.					
1.6.1	GENERAL REQUIREMENTS: The RN terminal comprising of C Band Antenn	se, C band LNBCs and Digital Receivers etc will have to be supplied as complete intersysted					
	The RN terminal comprising of C Band Antennae, C band LNBCs and Digital Receivers etc will have to be supplied as complete integrated until tackding interconnection of the sub-systems, supply of accessories and other materials necessary for proper installation, operation, Maintenance and trouble-free services.						
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 outstoor units could be around SSM. 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 orginal 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 samme format as price bid minus price.						
1.6.6	The tender/offer should include following details						
	i 1 Sufficient information should be furnished	with the tender to assess full merits (demerits of the offer					
	be attached with the offer. iii.) A complete schedule of equipment accesso	es of this equipment, Block schematics of the sub system including the photograph etc should ries and option etc should also be appended with the tender.					
1.6.7	List of essential spares giving quantities and o	ost 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. manuals from OEMs for installations operation and maintenance for all the item of the Digital					
	The Supplier shall supply 5 Sets of equipment RN receive Equipments as per details below: . 3 sets stations.						
1.7	INSTALLATION & COMMISSIONING Installation of conjument will include all the wiring of all engineers's within the racks supplied by the Department at the site, hoisting of						
	the parabolic dish antenna, routing of the wav Lightning arrestor as per AIR specifications (es	e guide/RF cable from PDA to indoor system and providing earth pits for the Dish and the orth resistance of less than one ohm).					
	The workmanship of the entire installations s design given by its OEM and as per soil bearing	hall be of high professional standard. PDA foundation will be done by the tenderer as per the gospacity which will be conducted by the successful tenderer through authorized agencies ted for record.					
	got ceruneu and copy of the report submit	NA SECOND					
	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.						
	installation work at their own cost. Installation Complete Installation at the station shall there representative of AIR.						
	The successful tenderer shall make good all da during the course of installation and througho						
	The successful tenderer shall indemnify and h articles, situated near by not belonging to the	old harmless the purchaser, against all claims in respect of damages to building, property, purchaser and public personnel arising from the erection of the PDA during the course of such antee period.					
	erection or mounting and throughout the guar						
	The successful tenderer shall fully discharge a	Il obligations under the Indian Workmen's Compensation Act in so far it affects the workmen					
	The successful trenderer shall fully discharge all obligations under the Indiana Workmen's Compensation Act in on far is affects the workmen under his employment. The tenderer shall be responsable for said even face and the PoPA and often accessories exc. 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.						
Section III	TECHNICAL SPECIFICATION OF DIGITAL C	= RAND RECEIVE RN TERMINAL					
SI.No	Parameter	Specification	Make & Model offered/ Tenderer's compliance				
			Tenderer's compliance with numerical value				
1.0	The Digital C - Band Receive RN Terminal sho Annexure "B"	uld conform to the following technical specifications as per the block schematic shown in					
2.0	C-BAND PDA AND FEED						
(A)	Electrical Specification Frequency Range	3.7 -4.2 GHz					
2	Mid Frequency Gain	36db or Better					
3	Polarisation Cross Polarisation Isolation	Linear Orthogonal Orientable 30db or Better					
(B)	Mechanical 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 Two Outhersonal SINEC mounted on each port					
7	Feed Ports	Two Orthogonal (LNBC mounted on each port) WR229					
- 8	Feed Port Flange Steerability a) Elevation	0° to 90°					
9	my man address						

	L	LEO PREUI-						
11	b) Survival Environmental a) Temperature	150 KM/Hr - 20° to +50°C'	150 KM/Hr					
3.0	a) Temperature b) Relative Humidity C-Band -LNBC	95% not condensing						
a) b)	Input Frequency Input Connector	3700 – 4200MHz WR229 G Flange						
c) d)	Output Frequency L.O. Stability	950 - 1450MHz PLL Better than ± 2 PP						
e)	Noise Temperature Conversion Gain	≤35°K ≥55 dB						
g)	Phase Noise 1KHz 100KHz	(-)60 dBc /Hz						
h)	Output impedence & Connector	(-)80 dBc / Hz 75 Ω & F (Female)						
i) 4.0	Power Supply LOW LOSS CABLE	(+) 15V to +24V DC						
i	Cable loss (with connectors at both ends) Impedance	s3.50dB /100 feet at 1500MHz 75 Ω						
5.0	PROFESSIONAL IRD RECEIVER Tenderer shall quote for professional grade							
Tenderer shall quote for professional grade good quality field proven L - Band dights receiver capable of 24 x 7 Hrs. operation conforming to following specification. The IDS shall have front panel display and capability for externing of ent. or, of all the properties of the proper								
	The IRO Should have a frost panel display and one should be able to enter or edit all the parameters for a perfect reception of the signals. There should be revision for observing the BER of the signal and signal level on the front panel. It will be required for receiving audio signal only							
1	RF Parameter Specifications Input frequency Range	940-1750 MHz						
3	No of Inputs - Tuning step size	1 Hz 1KHz						
5	Satellite Frequency Band Input Impedance	C and Ku Band -selectable 75 Ohms						
7	Input Connector Out put Connector	F type female XLR for Analog & AES-EBU or Bro 30 to -65dBm per carrier	eak - out box with XLR					
9	Inpur power range De modulation method	DVB-S QPSK, DVB-S2 QPSK mo 256 symbols/sec to 10M symbols						
10	Variable symbol rates Convolutional Inner FEC rates selectable	R=1/2,2/3,3/4,5/6,7/8[DVB-S, Automatic selection[Dependant of	QPSKJR-1/3,2/5,1/2,3/5,3/4,4	/5,5/6,8/9 9/10 (DVB-				
12	IF Filter Band width			he able to receive *				
	The IRD offered	Should be able to receive both St AIR Doordarshan's DTH radio sig	ca c anu secPC signal, IRD shall gnal.	ь. ние и receive free to				
-	Audio Compression Parameters (4)	8 KHz sampling rate)						
1	Audio compression type	MPEG-1 Layer II Audio (Dual mo MPEG-4 with AAC, AACLC & AA	CHE v1 &v2					
2	Analog Audio Output	Each analog audio output shall b transmission,as the same encode connector	ee presented as a stereo pair in ti er input channel side will be outj	ne event of 'mono' out to both left and right				
3	Output Impedance	600 Ohms (balanced)						
4 5	Number of outputs Connector type	4 Stereo, configurable as stereo, XLR male socket or with suitable	adapter					
6.0	Data Rate FREE TO AIR (FTA) DTH SET TOP BOX	64-256 kbps(MPEG-1 Layer 2 an	d MPEG -4 selectable)					
	Tenderer shall quote for good quality, Field pr	oven Free to Air (FTA) DTH SET TO	OP BOX capable of 24 x 7Hrs. op	eration having compatibility				
	Tenderer shall quote for good quality. Field process Free to Air (PTA) DTH SET TOP BOX capable of 24 x 7Hrs. operation having compatibility with the CES MBH AIR Delhi. NB: Tenderer shall demonstrate the equipment for conforming compatibility with the CES NBH AIR Delhi as a part of Technical Evaluation.							
7.0	L-Band Line Amplifier Tenderer shall quote for good quality field	proven L-Band line amplifier ca	able of 24 x 7Hrs operation sui	table for wall mounting				
1	conforming to following specification Frequency of operation	950-1450Mhz						
2	Input Level	-80dBm to -50dBm 75Ω						
3 4	Input and Output Impedances Input/Output Return loss	8dBm or Better						
5	Noise figure Gain	10dB or Better 20dB or Higher						
7		2 dB or Better						
	Gain flatness over entire frequency band	2 dB or Better						
8	Operating voltage	2 dB or Better 14V to 24V DC (Through center	er conductor RF cable)					
			er conductor RF cable)					
8 9	Operating voltage Environmental a. b. Relative	14V to 24V DC (Through center 0° to +50° C 95% non-Condensing	er conductor RF cable)					
8 9 8.0	Operating voltage Environmental a.	14V to 24V DC (Through center 0° to +50° C 95% non-Condensing	er conductor RF cable)					
8 9 8.0	Operating voltage Environmental a. b. Relative Laptop- High End confirming to Specific	14V to 24V DC (Through center 0° to +50° C 95% non-Condensing cations as given below Specifications AMD Ryzen	7 5825U/ Intel core i71265U	or Higher				
8 9 8.0 1 2 3 4	Operating voltage Environmental B. B. Sciative D. Sciative Laptop- High End confirming to Specific Parameters Processor Processor SAM Memory size	14V to 24V DC (Through center 0° to + 50° C 95% non-Condensing attons as given below Specifications AMD Ryzen Minimum 16GB DDR4 or lates Minimum 16GB DDR4 or lates Minimum 16GB DDR4 or lates	7 5825U/ Intel core i71265U	or Higher				
8 9 8.0 1 2 3	Operating voltage Environmental	14V to 24V DC (Through center 0° to + 50° C 95% non-Condensing actions as given below Specifications AMD Ryzen Minimum 16GB DDR4 or late Minimum 17H SDD Normel 1202 to 1680 FPID disolar	7 582SU/ Intel core i7126SU ut. with support of suitable slo	or Higher ts to exmand memory unto				
8.0 1 2 3 4 5	Operating voltage Environmental a Netherical Boltzmental Boltzmental Scheduler Scheduler Sammeters Processor Memory vide Memory vide Statumental Sammeters	14V to 24V DC (Through center 0° to +50° C 95% non-Condensing actions as given below Specifications AMD Ryzen Minimum 118 SDM Venet 1920 x 1600 Fill D disoler Lithium ion Battery Capacity (Watt Board March Boar	7 5825U/ Intel core I/1265U vi. with surpoort of suitable alo	or Higher is to expand memory unto				
8 9 8.0 1 2 3 4 5 6 6 7 8	Operating voltage Environmental	14V to 24V DC (Through center 0° to + 50° C 95% non-Condensing attons as given below Specifications AMD Ryzen Minimum 118 SDN Wenter 1920 x 1600 Fill Distorter Lithium for Battery Sackapi Yime (Boury & George Specification of the Condensity Specificatio	7 5825U/ Intel core I/1265U vi. with surpoort of suitable alo	or Higher ts to extend memory unto				
8.0 1 2 3 4 5 6	Operating voltage Environmental A. D. Rotative D. Rotative Laptop- High End confirming to Specific Parameters Processor NM Memory size Dasploy Stephan Battery Chipnets Dasploy Step Dasploy Stephan	14V to 24V DC (Through center Or to + 50° C 95% non-Condensing sations as given below Specifications AMD Ryzen Minimum 116GB DD84 or later Minimum 1200 SD84	7 5825U/ Intel core I/1265U vi. with surpoort of suitable alo	or Higher				
8 9 9 10 11	Operating voltage Environmental a Section	14V to 24V DC (Through center 0° to + 50° C 95% non-Condensing actions as given below Specifications AMD System Minimum 15GIB DSM Venter Mini	7 5825U/ Intel core i7 1265U it. with surpoort of suitable slo simum 36	ts to expand memory unto				
8 9 9 10 11 12	Operating village Environmental B. Notative Laptop- High End confirming to Specific Parameter See See See See See See See See See Se	14V to 24V DC (Through center 0° to + 50° C 95% non Condensing actions as given below Specifications Minimum 16GID DDR94 or later Minimum 17th SRDV broken Minimum 17th SRDV broken Influence 1500 DDR94 or later Minimum 17th SRDV broken Influence 1500 DDR94 or later Minimum 17th SRDV broken Influence 1500 DDR94 or later Minimum 17th SRDV broken Influence 1500 DDR94 or later Minimum 17th SRDV broken Influence 1500 DDR94 or later Influence 1500 DDR94 or Influence	7 5825U/ Intel core i71265U is with surroor of suitable slo simum 36 cecessor make	ts to expand memory unto				
8.0 1 2 3 4 5 6 7 8 9 10 11 12 13	Operating voltage Environmental a. a. b. Solution b. Solution Laptop- High End confirming to Specific Parameters Processor Processor SMM Memory siles Dasploy Steedules Battery Chipmens Dasploy type Historion Weeless devee Interface Audio Security	14V to 24V DC (Through center 0° to + 50° C 95% non-Condensing strons as given below Specifications AMD Ryzen Minimum 150B DDRM or late Minimum 17B SSDI Women Lithium ion Lit	7 5825U/ Intel core i71265U is with surroor of suitable slo simum 36 cecessor make	ts to expand memory unto				
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Consignee:
1. DE/DDE, Doordershan HPT Complex, Akashvani 10 KW FM Station, Ammachatram, Kumbakonam612103
2. DE/DDE, Doordershan 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 (120 days)		
3	Delivery Period(90 days)		
4	Warranty (1 Year)		
5	GST No		
6	PAN No		
7	Any other information		



प्रसारभारती / PRASAR BHARATI प्रसारमारता / 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



REVISED PRICE BID

Tender no : ADG(E)(SZ)/PUR/ 14				4/SATR/2024-25 Dated: 01.11.2024						
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	Unit cost in Rs.	Supply GST	%	Work Unit Cost in Rs.	GST %	Total Incl. Taxes in Rs.
1	2.4M C-BAND PDA AND FEED: 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
	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
10	L-Band Line Amplifier	2	Nos							0.00
11	Laptop- High End	1	No							0.00
	Sub Total									0.00
	Grand Total - For Two(2) sites									0.00
	Grand Total in words					#N	AME?			

I. 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 Sahvadri College.	Vidva 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		

Note:

- 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 **shall not be included in the price bid**. These taxes, if paid, may be reimbursed as per actual on claim with original receipt of payment.