



प्रसार भारती
Prasar Bharati
भारत का लोक सेवा प्रसारक
India's Public Service Broadcaster
कार्यालय: अपर महानिदेशक (अभि.) (उत्तरी क्षेत्र)
Office of the Additional Director General (E) (NZ)
आकाशवाणी एवं दूरदर्शन
Akashwani & Doordarshan
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003
8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003



Jaisalmer/2V/3/2024-25/Instt./(Transmitter Installation)

Dated: 11.07.2024

Subject: Installation of 20kW (1+1) FM Transmitter and related misc. scope at HPT Ramgarh, Jaisalmer (Rajasthan).

1. Bidders are requested to offer their feedback on the **Draft Tender** Specification of the upcoming tender.
2. Bidders/firms are requested to provide information about content in respect of scope along with budgetary quote.
3. Bidders are requested to submit budgetary quote of the proposed requirements.
4. Bidders are requested to submit the above detail on or before due date by e-mail to rajkishoresingh3@prasarbharati.gov.in or at following address.

R.K Singh
Assistant Director (Engg.)
Room No. 899,
O/o ADG(E-NZ)
Akashwani & Doordarshan,
8th floor, CGO Complex,
Soochna Bhawan, New Delhi-110003

Budgetary Quotation for: Installation of 20kW (1+1) FM Transmitter and related misc. scope at HPT Ramgarh, Jaisalmer (Rajasthan).

Due Date to offer Comments: 18.07.2024

Enclosed:

1. Budgetary Quotation form of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.


राजकिशोर सिंह / Rajkishor Singh
Assistant Director (Engg.)
For Add. Director General (NZ)



Jaisalmer/2V/3/2024-25/Instt./(Transmitter Installation)

Date: 11.07.2024

Budgetary Quotation Form

Project: Setting up of 20kW (1+1) FM Transmitter at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).

Subject: Installation of 20kW (1+1) FM Transmitter and related misc. scope at HPT Ramgarh, Jaisalmer (Rajasthan).

Last date of receipt of budgetary quotation in this office: 18.07.2024 upto 12:00Hrs.

Please read carefully the terms and conditions given the enquiry quotation form.

S.No.	Description	Qty	Rates	Amount
1.	Installation of 20 KW (1+1) FM Transmitter and accessories			
i)	Shifting & Opening of Wooden Packets with mechanical/tools & assistance in making shortage/damage inventory of all the received Transmitter	1 Job		
ii)	Packing of spare items after verification of Transmitter Material/ equipments in packages in transmitter building at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	1 Job		
2.	Providing, fabrication and fixing of SS channel, angle frame, SS square tube frame as per complete in all respect including primer and paint etc. a. C-channel (40mmx75mmx40mm, 3mm thick)/SS frame size for the following equipments.			
i)	Transmitter Rack unit (02Nos.) & RF Changeover Switch as per details attached	01 Set.		
ii)	Dummy load	1 No.		
iii)	Dehydrator	1 No.		
iv)	PI Rack	1 No.		
3.	Installation of 20 KW (1+1) FM Transmitter and accessories as per due care & consultation with Engineer in-charge/I.O at site. i) Installation and connection of RF Changeover switch, connection rack built for transmitter ii) Installation of Dummy load. iii) Installation, fabrication & fixing of copper tube rigid line. iv) Connecting & testing of RF Feed out Co-axial cables as per specification of transmitter & connecting with 50ohm feeder line with proper tuning complete in all respect. v) Installation of output network & RF Change over switch and control switch with inter connecting nut/bolts above the existing SS frame as per sketch & drg. Including fastening with fasteners from roof, brazing, welding etc complete in all respect.	1 Job		
4.	Installation of Program Input Rack & Wiring of audio in/out/test points/monitoring and integrate with PI rack as per complete in all respect and details of equipment. (Installation material, Audio cable, XLR male/female and tag block will be supplied by department at free of cost only)	1 Job		
5.	Interconnecting equipment wiring of Transmitter units, Power amplifier, Dummy load, RF change over switch, Antenna interlock C-Band equipments ,PI rack, Emergency studio Equipments etc of 20KW (1+1) FM Transmitter and accessories as per instruction by the installation officer mentioned below: i) Supply, Wiring and lugging with copper lugs of different Sizes: (6 sq mm, 16 sq mm, 35 sq mm : 24Nos. each) ii) Supply and fixing of Heat sink sleeves for different cable Size: (6 sq mm, 16 sq mm, 35 sq mm : one meter each) iii) Supply and fixing of Tie Belts Size: (100mm, 150mm, 200mm, 300mm : 100 Nos. each)	1 Job		
6.	Supply, wiring and lugging of 35 Sq mm single core flexible copper cable (90Mtr green color) for earthing connection from bus bar to various electrical equipments in transmitter hall and other electrical equipments like UPS, AVR, LT Panel & SDB etc in other technical area complete in all respect at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	1 Job		
7.	Supply, wiring and lugging of 2.5Sq mm three core flexible copper cable (90Mtr) for internal power supply connection like Dummy Load, Dehydrator, PI Rack, C-Band and other various electrical equipments in transmitter hall. complete in all respect at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	1 Job		
8.	Providing, fabrication and fixing of 45mm(H), 150mm(W), thickness 1.5mm Stainless Steel cable tray with SS cover as per requirement at site in transmitter hall & other technical area complete in all respect at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	25Mtr		
9.	Providing, fabrication and fixing of 45mm(H), 100mm(W), thickness 1.5mm Stainless Steel cable tray with SS cover as per requirement at site in transmitter hall & other technical area complete in all respect at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	20Mtr		
10.	Providing and fixing of threaded G.I. Rods each 2 mtrs lengths for hangers of size 10 mm with steel nut & bolts as per requirement at site in transmitter hall & other technical area complete in all respect at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	20 Nos.		
11.	Providing, fabrication & fixing of MS angle (40mm x 40mm x 5mm) frame brackets with 10mm fasteners. MS angle frame brackets dully painted with 2 coats of red oxide primer and enamel paint as per prescribed colour shade for the smooth fixing of cable trays over it at Akashvani HPT Ramgarh, Jaisalmer (Rajasthan).	20 Nos.		
	Important Note:- (Must read carefully) • The Akashvani Ramgarh, Jaisalmer (Rajasthan) site is situated at remote and difficult climatic terrain of Rajasthan region and Akashvani Ramgarh is approx 80km from Jaisalmer City. So, bidders should take proper information about ground reality of the site before submitting the bid process. • All above scope shall be carried out and completed strictly in presence of authorized representative of this office or HPT Ramgarh, Jaisalmer (Rajasthan).			
	Total			
	GST@			
	Grand Total			

Note:

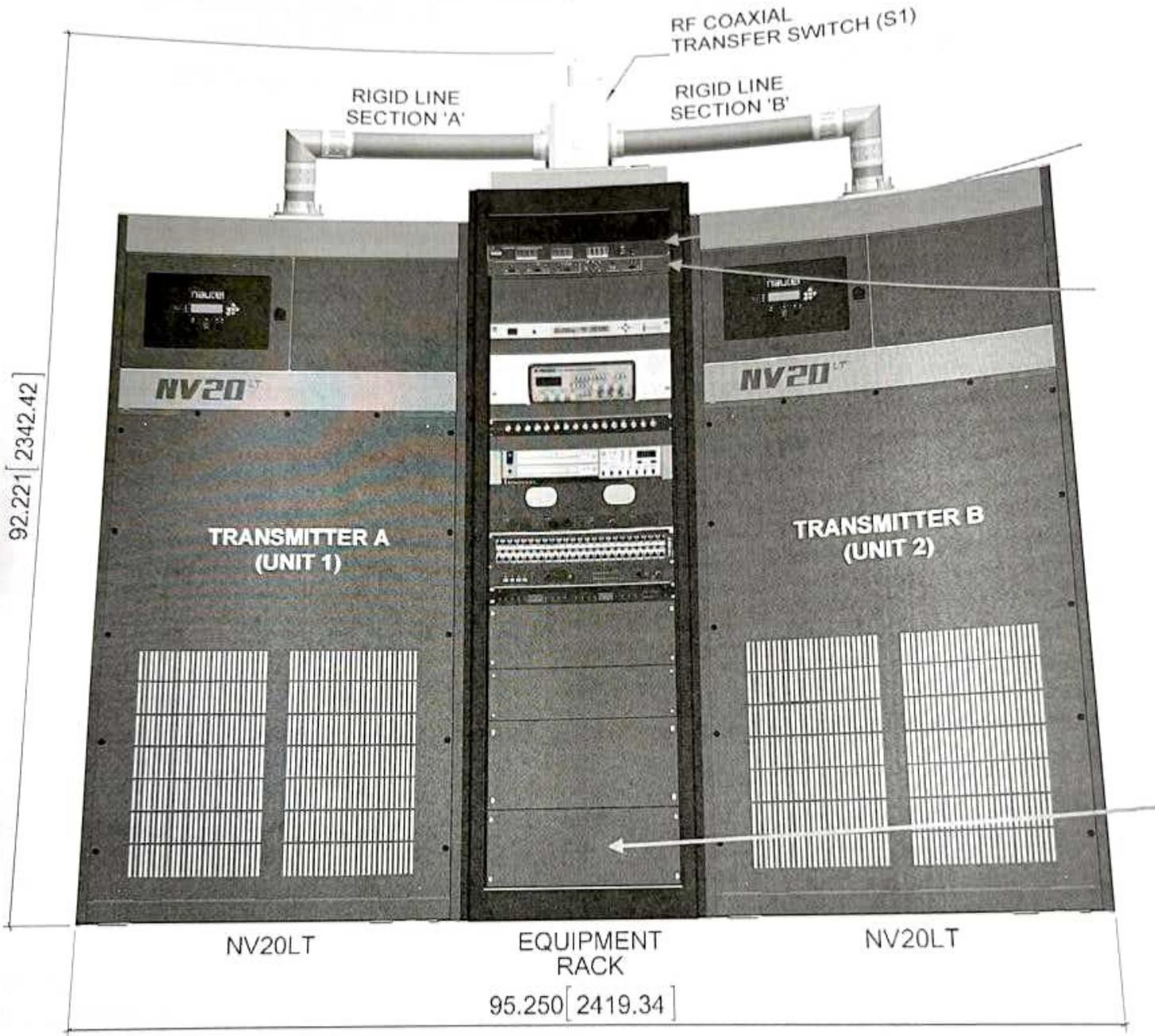
- Time of execution as per permission of engineer incharge at HPT Ramgarh, Jaisalmer (Rajasthan).
- The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The completion certificate is to be attached, issued by any Govt. Agency only.
- Execution of scope has to be completed without break in service at HPT Ramgarh, Jaisalmer (Rajasthan).
- Before submitting the offer tenderer must visit site and with prior permission of the site in-charge and submit confirmation of site visit. Technical details will be provided by In-charge of Site/I.O.
- The firm has to produce a list all such labour along with the address proof which are to be employed office on signing contract. The firm shall issue the identity cards to all such persons to facilitate the entry in at HPT Ramgarh, Jaisalmer (Rajasthan).
- Inspection will be carried out preferably in presence of authorized representative of O/o ADG (NZ), AIR & DD, 8th-floor, Soochna Bhawan, CGO Complex, New Delhi-110003.
- Any damage or misplace in equipment will have to be provided by the firm during execution.

- 1) Quantity of Material & Scope may increase or decrease as per actual requirement/constraints at site.
- 2) Please read carefully the terms and conditions given in this quotation form.
- a) GST No: b) PAN No.....
- 3) **Delivery at:** 20kW (1+1) FM Transmitter at HPT Ramgarh, Jaisalmer (Rajasthan).
- 4) **Consignee:** Installation officer, HPT Ramgarh, Jaisalmer (Rajasthan).
- 5) **Completion Period:** Execution/Completion of scope within 60days from the date of order.
- 6) **Validity:** 120days
- 7) **Payment terms:**
 - 97% Payment on completion/execution of scope in good condition at site.
 - Balance payment of 03% will be paid after guarantee/warranty period of one year. However payment can be released against FDR/Account Payee Demand Draft/Banker's Cheque of equivalent amount in favour of Chief Engineer (NZ), AIR & DD, New Delhi valid for guarantee period at least.
- 8) **Performance Security:**
 - The firm/supplier/contractor should submit performance security deposit in the form of FDR from a schedule commercial bank valid for one year in favour of Chief Engineer (NZ), AIR & DD, New Delhi.
 - The performance security deposit shall be 03% of cost of the order/contract value.
 - For release of security deposit/performance security, the firm will submit his claim along with a certificate from the ultimate consignee that equipment supplied/SITC executed against this order has performed satisfactorily during its warranty/guarantee period and department have not suffered any loss/inconvenience on this account.
- 9) **Declaration:** We declare that all the conditions as given in the quotation form have been read by us.

Name (in capital) _____
(Seal & Signature of the Bidder)


राजकिशोर सिंह / Rajkishor Singh
सहायक प्रमुख (अभियंता) / Assistant Director (Engineering)

EXAMPLE LAYOUT SHOWN. END USER PROVIDES
EQUIPMENT CABINET, COAXIAL RIGID LINE, AND
TEST LOAD (NOT SHOWN)




राजकिशोर सिंह / Rajkishor Singh
सहायक निदेशक (अभियंत्रिकी) / Assistant Director (Engineering)