



सत्यम् श्रित्यं मुन्यम्

BY MAIL

प्रसार भारती

( भारत का लोक सेवा प्रसारक )

कार्यालय: अपर महानिदेशक अभियन्ता (उ.क्षे.)

आकाशवाणी एवं दूरदर्शन

आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003

ई.मेल [rajkishoresingh3@prasarbharati.gov.in](mailto:rajkishoresingh3@prasarbharati.gov.in)

दिनांक: 02.07.2024

**Subject:** Supply, Installation, Testing & Commissioning of 4x5.5 Ton Ductable ceiling mount AC Plants at Akashvani Ramgarh, Jaisalmer (Rajasthan).

1. Bidders are requested to offer their feedback on the **Draft Tender** Specification of the upcoming tender.
2. Bidders are requested to provide information about percentage of Make in India content in the proposed requirement as per latest and updated DPIIT guidelines.
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](mailto:rajkishoresingh3@prasarbharati.gov.in) or at following address.

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

**Specification for:** Supply, Installation, Testing & Commissioning of 4x5.5 Ton Ductable ceiling mount AC Plants at Akashvani Ramgarh, Jaisalmer (Rajasthan).

**Due Date to offer Comments:** 17.07.2024

**Enclosed:**

1. Supply, Installation, Testing & Commissioning of 4x5.5 Ton Ductable ceiling mount AC Plants at Akashvani Ramgarh, Jaisalmer (Rajasthan).
2. Specification for Supply, Installation, Testing & Commissioning of 4x5.5 Ton Ductable ceiling mount AC Plants at Akashvani Ramgarh, Jaisalmer (Rajasthan).

R. K. Singh

Assistant Director (Engg.)  
For Add. Director General (NZ)



izlkj Hkkjrh  
Prasar Bharati  
Hkkjr dk ykds Isok izlkjd  
India's Public Service Broadcaster  
dk;kZy;% vij egkfun's"kd ¼vfHkñ½ ¼mrjh {ks=½  
Office of the Additional Director General (E) (NZ)  
vkdk'kok.kh ,oa nwjn'kZu  
Akashvani & Doordarshan  
vkBoka ry] lwpuk Hkou] lh-th-vks- dkWElysDI] ubZ fnYyh 110003  
8<sup>th</sup> floor, Sochna Bhawan, CGO Complex, New Delhi-110003



Jaisalmer/2V/3/2024-25/Instt./(4x5.5 Ton ductable AC)

Date:2/7/2024

**Budgetary Quotation Form**

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

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

**Subject:** Supply, Installation, Testing & Commissioning of 4x5.5 Ton Ductable ceiling mount AC Plants at Akashvani Ramgarh, Jaisalmer (Rajasthan).

Last date of receipt of budgetary quotation in this office: 17/07/2024 up to 12:00Hrs via e mail [rajkishoresingh3@prasarbharati.gov.in](mailto:rajkishoresingh3@prasarbharati.gov.in)

S.No.	Description	Qty.	Make & Model	Rate	Amount	GST%	GST Amount	Total Amount
1	Supply of 5.5 Ton Ductable ceiling mount air conditioning plants equipment. (As per Specification Attached)	04 Sets						
2	Supply & Installation of ¾" (22.22mm) copper pipe with suitable insulating material from indoor unit of 5.5 ton AC Plant to outdoor unit on roof top.	72 mtr						
3	Supply & Installation of ½" (15.88mm) copper pipe with suitable insulating material from indoor unit of 5.5 ton AC Plant to outdoor unit on roof top.	72 mtr						
4	Supply and Wiring of equipment by up to switch board.							
	a. Multistranded flexible FR-LSH Copper cable Size: 10 sq. mm 4 core	250 mtr						
	b. Multistranded flexible FR-LSH Copper cable Size: 06 sq. mm 4 core	250 mtr						
	c. Multistranded flexible FR-LSH Copper cable Size: 04 sq. mm. single core	100 mtr						
	d. PVC conduit pipe & other required misc. hardware as per requirement.	01 Lot						
5	Misc essential work for hanging the machine & proper level with 10mm full threaded G.I. Rod with check nut (04 Nos. for each machine). Job includes minor repair work with material of wall & ceiling surface.	04 Job						
6	Supply of cage for safety of outdoor unit of size 2½mtr x 1½mtr x 10'(H) made up of 35x35x5mm angle iron & 0.5mm metro sheets and 1"x1" M.S grid. Complete with priming & painting.	04 Jobs						
7	Providing & fixing of M.S Stand of size: 1200mm x 380mm x 5'(H) to accommodate and install of outdoor unit with grouting of stand by making the platform. The stand should be made up of 3"x 2" M.S. Channel. As per site requirement.	04 Jobs						
8	Misc. Items are required i.e nut bolts, rubber gasket, 35mm dia drain pipe with insulation (approx 100mtr) etc. to complete the scope.	01 Lot						
9	Installation, testing & commissioning of 5.5 Ton ductable conditioning plants.	04 Jobs						
	Grand Total							

**Note:**

- The bidders shall undertake to extend free training for minimum three days in operation & maintenance of air conditioning plants offered by them to two technical personnel from Akashvani Ramgarh, Jaisalmer (Rajasthan).
- Name of Bidder should be filled in this sheet along with other columns by the bidder.
- Before submission of offer, the bidders desire to have idea regarding the electrical refrigerant piping for preparation of schematic layout of equipment in plant room, they are advised to inspect the site.
- The statutory charges like GST which will be borne by the bidder must be indicated with % rates as applicable in respective column above, failing which this organization will not be liable for payment of any such charges.
- 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.
- Time of execution as per permission of Engineer In-charge at Akashvani Ramgarh, Jaisalmer (Rajasthan).
- The bidder must be experienced in same kind of work & shall submit documentary evidence with offer. The Completion certificate is to be attached, issued by any Govt Agency only.
- Work has to be completed without break in service at Akashvani Ramgarh, Jaisalmer (Rajasthan).
- Before submitting the offer tenderer must visit site and with prior permission of the site in-charge. Technical details will be provided by In-charge of Site/I.O.
- The firm has to produce a list all such worker along with the address proof which are to be employed office on signing contract. The bidder shall issue the identity cards to all such persons to facilitate the entry in at Akashvani Ramgarh, Jaisalmer (Rajasthan).
- Inspection will be carried out preferably in presence of Authorized representative of ADG (NZ), AIR & DD, 8th floor, Sochna Bhawan, CGO Complex, New Delhi-110003.
- Any damage or misplace in equipment will have to be provided by the firm during work.

*[Handwritten signature]*

1. Quantity of Material & Scope of work 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:** Akashvani Ramgarh, Jaisalmer (Rajasthan).
4. **Consignee:** Installation officer, Akashvani Ramgarh, Jaisalmer (Rajasthan).
5. **Completion Period:** Supply of material & completion of scope within 60days from the date of order.
6. **Validity:** 120days
7. **Guarantee/Warranty:**
  - a. The Compressors shall be provided with onsite warranty for satisfactory working for a minimum period of five years.
  - b. The remaining air-conditioning equipment shall be warranted for a minimum period of one year. For this purpose, the warranty period shall be counted from the date of completion certificated given by the indenter.
  - c. Various defects arising/reported within the warranted period shall be rectified by repairs/replacement at site by the tenderer free of charge. This shall also include free supply of the refrigerant and compressor oil etc, if required, by the tenderer for optimum running of the plant during the warranted period.
8. **Schedule of Payments:**

**For SITC/SETC Contracts:**

  - 97% payment on supply of material and completion 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.
9. **Performance Security:**
  - a. 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.
  - b. The performance security deposit shall be 03% of cost of the order/contract value.
  - c. 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.
10. **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 Tenderer)**



Specifications			Offered
Refrigerant	R410A or other eco friendly		
DESCRIPTION	UNITS	Limits	
NOMINAL COOLING CAPACITY	TR	5.5	
NOMINAL EVAPORATOR AIR QUANTITY (Min.)	CMH	3700	
	CFM	2200	
AIR OUTLET DUCT SIZE (WxH) CC FOR DUCT (Max.)	mm x mm	370 x 320	
ESP	mm	5	
ELECTRICAL POWER SUPPLY:			
Power supply	V/Ph/Hz	380/ 420 V, 3 ph, 50Hz, AC Supply	
Rated Current (Max.)	Amp	14	
Disconnect Switch fuse	Amp	20	
INDOORUNIT			
OVER ALL DIMENSIONS (Max.)			
(A) WIDTH	mm	1150	
(B) DEPTH	mm	650	
(C) HEIGHT	mm	500	
BLOWER			
(A) QUANTITY	No.	1	
(B) SPEED	RPM	900	
(C) POWER SUPPLY	V/Ph/Hz	230V,1 ph, 50Hz, AC Supply	
(D) CLASS OF INSULATION	-	Class B	
EVAPORATOR			
(A)TUBE MATERIAL	NA	copper tubes	
AIR FILTER			
(A) MATERIAL		Non woven Polyester media enclosed by HDPE mesh	
(B) FILTERATION		85% up to 20 micron	
OUTDOOR UNIT			
Compressor	No.	1, Scroll Type	
Refrigerant		R410A or other Eco friendly	

