

**Prasar Bharati  
(Broadcasting Corporation of India)  
All India Radio : Bikaner**

No.: Bik. 1(2)/2011/IEBR/METP(SPL)/AC Plant/E/2082-2091

Date: 17.10.2011

M/s. कम प्रतिके पी एम एन  
.....  
.....

**Subject:- 3 X 10 Ton packaged water cooled AC Plant units at Studios AIR, Bikaner.**

Dear Sir,

Please furnish your quotation for the stores mentioned in the enclosed quotation form. Your quotation should fulfill the following conditions: -

Quotation should be sent in an envelope sealed with wax. The cover should be super scribed with following details:-

1. **Material for which the tenders are enclosed.**
2. **Reference to the letter of enquiry.**
3. **Opening date of quotation.**
4. **EMD of Rs 35,000=00 (Rs. Thirty five thousand only ) enclosed**

The quotation will be in **two parts** :-

**Part I:** One sealed envelope would be submitted which should contain only rates. The envelope cover should be clearly marked "**Price Bid**". Break up prices for all Items/Equipments should be provided in the bid.

**Part II:** Another sealed envelope should be submitted which should contain:

**A. EMD** in a separate envelope as per clause.

**B.** The Technical detail and scope of work i.e. make, model no., rating, capacity etc of the components of equipment being offered in a separate sealed envelope. The tenderer is also required to provide all details of material used as specified in the Technical specification, deviation if any should be mentioned clearly. This envelopes should be marked as "**TECHNICAL BID**". The Technical Bid will be opened on the date of opening of the tender if the EMD has been submitted in a separate envelope and in proper order as required above. The technical evaluation committee appointed by the Chief Engineer (NZ), AIR & DD, New Delhi will evaluate the various clauses in Technical Bids and give recommendation based on their interpretation. The decision of Chief Engineer (NZ) regarding interpretation of various clauses in Technical Bid tendered by the Tenderer shall be final. The **Price Bid** will be opened on the same day or as decided on the date of opening of the tender.

The envelope should be addressed to the **Dy. Director (Engg.), All India Radio, Bikaner (Rajasthan)** so as to reach him up to **14:00 Hrs.** on or before **15-11-2011**. The quotation will be opened on **15-11-2011** at **15:30 hrs** in presence of those tendered or their agents who may choose to attend. Quotation received without proper wax sealing is liable to be rejected. Any additional charges if claimed after opening the tender will not be admissible.

**C. Sales Tax/VAT:** The tenderer should quote Sales Tax/VAT separately. They should furnish a copy of their Sales Tax/VAT Registration certificate & PAN card along with their quotation. Tender simply mentioning "sales tax included" without giving details are liable to be rejected.

**D. Excise duty:** The tenderer should furnish the excise duty charged by them separately in clear terms wherever applicable. Tenders with excise duty included without details are liable to be rejected.

- E. Terms of Payment:** : 70% payment on receipt of store in good condition. 20% payment after Installation, testing and commissioning of store in satisfactory condition. Balance payment of 10% 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 DDO, Chief Engineer ( NZ) AIR & DD, New Delhi valid for guarantee period at least.
- F. Validity:** Tender should remain open for acceptance for a period of Six months from the date of opening.
- G.** O/o the Chief Engineer (NZ), AIR & Doordarshan, Jamnagar House, New Delhi reserve the right to accept any quotation not necessarily the lowest. Further, the said office reserves the right of increasing/decreasing the quantity of the material of tender depending on actual requirements. The unit rate quoted in tender shall be applicable to the quantity for which the order is placed.
- H.** The complete technical details required as per our specification should be furnished alongwith tender. Relevant drawing/photographs may also be sent, if required.
- I.** The quotations not fulfilling condition under para A, B, C&D will be summarily rejected without any further reference.
- J.** The **Earnest Money Deposit (EMD) Rs 35,000=00 (Rs. THIRTY FIVE THOUSANDS)** should be submitted along with the tender in the form of FDR/Account Payee Demand Draft/Banker's Cheque payable at New Delhi in favour of DDO, Chief Engineer ( NZ) AIR & Doordarshan. The offers without earnest money will not be considered and summarily rejected. The Earnest Money deposited by the tenderer shall be forfeited by this Organization If a tenderer, whose tender has been accepted, fails to furnish Security Deposit within 21 (Twenty One) days from the issue of the acceptance offer of the tender. The Earnest Money of unsuccessful bidders will be returned on finalization of the tender. The earnest money of successful bidder will be returned on receipt of security deposit or it may be adjusted in the security deposit if requested by the tenderer.
- K.** O/o the Chief Engineer (NZ), AIR & Doordarshan, Jamnagar House, New Delhi reserve the right to accept/reject any or all tenders without assigning any reason thereof.
- L. Liquidated Demurrage:** If the supplier/contractor is unable to complete the supply of stores/execution the work within the stipulated time limit, the indenter may at his own discretion allow such additional time as he may consider justified with or without liquidated demurrages and without altering any other terms and conditions of the order. In the event of the failure of the contractor to complete the supply of stores/work of the within the stipulated time or extended time, the CE (NZ), AIR & TV, Jamnagar House, New Delhi shall have the right to impose a liquidated demurrages @ **half percent (0.5%) per week or the part thereof** of the order value. The contractor's liability for delay however shall not exceed 10% of the ordered/contract value.
- M.** The tenderer should produce the cost break up as prescribed in quotation form (Annexure I) otherwise tender liable to be rejected. BOM statement by Tendered & compliance statements as per the Annexure II shall also be submitted along with the tender, failure to do so shall render the tender liable for rejection.
- N.** The tenders are being invited for supply of stores as per Annexure I and order for part supply by any tenderer shall not be considered. The technical and commercial evaluation shall be done accordingly.
- O. Arbitration :** All disputes, differences or question including the subject matter of the contract on the rights and liabilities of the parties, hereunder of whatsoever arise between parties except **those**, the decision thereof is herein before otherwise expressly provided for shall be referred to the sole arbitration of the Chief Engineer (NZ) AIR & DD, New Delhi or any person nominated by him and his decision shall be final and binding on the parties. The provisions of Arbitration and Conciliation Act, 1996 or any statutory modifications or reenactment thereof and the rules made there under for the time being in force shall apply to such arbitration. The arbitration proceedings shall be held in New Delhi.

**P. Eligibility :** Bids should be from actual manufacturers. Bids 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 bidding. The supplier/contactor shall ensure that the required warranty cover is provided by the original manufacturer of the product.

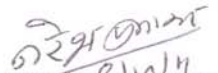
In case of SITC/SETC and specialized work, the contractor should also have sufficient experience and shall submit the experience certificate of satisfactory completion of at least three similar works, each of value not less than 40% of the estimated cost put to tender or two similar works, each of value not less than 60 % of the estimated cost or one similar work of value not less than 80 % of the estimated cost, all amounts rounded off to a convenient full figure, in the last 7 years ending on the last day of the month previous to the one in which the tenders are invited”.

**Q. Inspection & Inspection Authority:**

**a. Inspection:** The equipment will be inspected by the indenter or his authorized representative at manufacturer's work place before dispatch in accordance with various standards/procedures specified in tender specifications Annexure-I or modification thereof that may be carried out by the indenter in consultation with supplier. Supplier shall intimate the indenter in advance about readiness of system for inspection at a date mutually agreed upon by the indenter and supplier.

**b.** The equipment will be accepted only after meeting the specifications/conditions stipulated in tender documents and as per annexure-I or modification that may be carried out by the indenter in the consultation with the contractor.

Yours Sincerely,

  
(Naresh Prabhakar)  
Assistant Engineer  
For Dy. Director (Engg.)

**Prasar Bharati**  
**(Broadcasting Corporation of India)**  
**All India Radio : Bikaner**

**Bill of Material**

**As per specification No.- SSC 5082**

Please read carefully the terms and conditions given in the Enquiry Form attached to the Quotation form.  
 Quotation No. : **Bik. 1(2)/2011/IEBR/AC Plant/E/** Date : 17-10-2011

Quotation for **SITC of 3 X 10 TR Packaged Water Cooled AC Plant Units at Studios AIR, Bikaner.**

**Last Date of Receipt in this Office 15-11-2011 UP-TO 1500 hrs.**

S.No.	Description of Stores	Qty.	Rate (Per Unit)	Total Price
1.	10 TR Packaged Water Cooled AC Plants each comprising of scroll Compressor, Water Cooled Condenser, Blower section, Coil section with filters, expansion valves and other controls complete as per manufacturer.	03 Nos.		
2.	Installation erection testing and commissioning of 10 TR capacity water cooled package unit including miscellaneous items.	03 Nos.		
3.	Mechanical Draft water re-cooling tower Heat rejection not less than 106488 K.cal/hr. (20 TR)	02 Nos.		
4.	Water Pump sets complete with required accessories.	03 Nos.		
5.	PVC make up water tank of 4000 Ltrs. Capacity.	02 Nos.		
6.	Refrigerant Condenser piping with valves and fitting to suite plant installation.	1 Lot.		
7.	Electrical switch gear main L.T. panel for the AC plant complete with controls as required to meet requirement of Plant.	1 No.		
8.	Electrical cabling for various equipments to meet load requirement as per relevant IS.	1 Lot		
9.	Remote indication panel with necessary controls cables etc. (For status indication of Blower, Pumps, Compressors, Cooling Tower in Control Room as per site requirement.	1 Lot		
10.	Controls for AC Plant. To suite the design of the Plant.	1 Lot		
11.	Civil work such as foundation, staging for equipment etc. and other miscellaneous civil works in Pump Room and AC Plant Room.	1 Job		
12.	Dismantling of old AC Plant	Lump sum		
13.	Water pipes and plumbing accessories to meet the requirement of site as per s	Lump sum		
14.	Water softening plant to prevent scale formation in condenser as per specification.	01 No.		

S.No.	SPARES	Qty.	Rate (Per Unit)	Total Price
1	Belts for blower	2 Sets		
2	Fan motor for cooling tower	1 No.		
3	Expansion Valve	1 No.		
4	High Pressure cut out switch	1 No.		
5	Low pressure cut out switch	1 No.		
6	Oil pressure cut out switch	1 No.		
7	Pressure gauges for refrigerant & oil	1 No. each of high pr., low pr. & Oil pr. Gauge		
8	Pressure gauges for water pressure	1 No. each of discharge & suction pressure gauges		
9	Dial type thermometer	1 No. each for suction & discharge side		
10	Coil for solenoid valve	1 No. coil for each type of solenoid valve used in circuit.		
11	Air filters	A complete set used in one plant.		
12	Empty gas cylinder with regulating valve adopter & pressure gauge.	1 No.		
13	Lubricating oil	As required in one plant		
14	Liquid line strainer	1 No.		
15	Drier	1 No.		
16	Nozzles	1 No.		
17	Crank case heater	1 No.		
S.No.	TOOLS	Qty.	Rate (Per Unit)	Total Price
1.	Flaring tool	1 No.		
2.	Tube cutter	1 No.		
3.	Pulley puller	1 No.		
4.	Valve Key	1 No.		
5.	Wretched Wrench	1 No.		
6.	Whirling Psychometer	1 No.		
7.	Anemometer	1 No.		
8.	Thermometer	1 No.		
9.	Fuse Puller	1 No.		

- A. Excise Duty :**
- B. Sales Tax / VAT :**
- C. Forwarding and Transportation Charges :**  
(Actual amount should be given)
- D. Other charges :**  
(Actual amount should be given)
- E. Delivery Period :**
- F. Delivery Terms :**
- G. Validity :- Six Months**
- H. Payment Terms :**  
70% payment on receipt of store in good condition. 20% payment after Installation, testing and commissioning of store in satisfactory condition. Balance payment of 10% 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 DDO, Chief Engineer (NZ) AIR & DD, New Delhi valid for guarantee period at least.
- I. Guarantee / Warranty :**  
The AC Plant are provided with on site guarantee for satisfactory working for a minimum period of one year.
- J. Declaration :**  
We declare that all the conditions as given in the enquiry form have been carefully read by us and are acceptable.

The charges mentioned at III & IV above should be the actual charges. Documentary proof is to be produced for claiming these charges. Tenders with entries as EXTRA without giving details will not be paid. Any additional charges if claimed after opening the tender will not be admissible.

(Tender document is uploaded on the websites – [www.allindiaradio.org](http://www.allindiaradio.org) and <http://cenorth.org>.)

TIN NO.:

**Signature of the tenderer with seal**

Name (in capital) .....

Full name of the firm.....

Address .....

.....

Pin Code.....

Telephone No. ....

Fax No. ....

E: mail .....