



Government of India
Bhabha Atomic Research Centre
SPECIAL OXIDE AND METAL PLANT PROJECT
Powder Metallurgy Division

SOMP project
Pazhayakayal, Thoothukudi

Ref: PMD/SOMP/FAB/2018/146275

July 19, 2018

Sub: Supply, installation, testing and commissioning of 1.5 TR split air condition units at PMD site office, Zirconium complex, Pazhayakayal, Thoothukudi-dist, Tamilnadu.

For & On behalf of President of India, quotation in sealed cover is invited for the above mentioned work at Special Oxide and Metal Plant project site office, Zirconium Complex, Pazhayakayal-628152, Thoothukudi, Tamilnadu. The quotation in sealed cover super scribed as **"Supply, installation, testing and commissioning of 1.5 TR split air Condition units at PMD site office, Zirconium complex, Pazhayakayal, Thoothukudi-dist, Tamilnadu"** and addressed to Shri. S.Vannia Perumal, Scientific Officer(D), Special Oxide and Metal Plant project, Zirconium Complex, Pazhayakayal-628152, Thoothukudi-dist, Tamilnadu should reach before 1700 hrs on August 16, 2018 by Speed Post/ Registered Post.

The scope of work in details may be obtained from undersigned by written request on their letter head mentioning nos. of staff with police verification Certificate and experience in similar work. The Party should write in words as well as in figures, the rate quoted by him. The Party must provide GST No. and PAN No. of the firm/company along with the offer. All corrections must be attested by the dated initials by the party.

The time allowed for completion of work/job is 15 days. The same shall be reckoned from the date of issue of work order. The acceptance of the tender rests upon the undersigned with a right to reject the tender in full or part without assigning any reason.

S.V. 24.7.18

(S.Vannia Perumal)
Scientific Officer (D)

Through: Narasimhan 25/7/18
S.Narasimhan
Head, PIS, Section

Tel: 0461 2276148 /smop123@rediffmail.com

Approved: P.K. Sinha

Head, Powder Metallurgy Division



Head, SIRD, BARC - Kindly display it on BARC website.

Copy to : APO, GEN, DCS&EM
APO, AERB
APO, PMD
APO, BRIT, Vashi Complex

With a request to display it on
Notice Boards.

Scope of work:

1. Supply, installation, testing and commissioning of 1.5 TR split air conditioners

1.1 Quantity : 2 nos.

Specifications

1. Cooling capacity	1.5 TR
2. Type	Inverter type Split air conditioner
3. Energy rating	3 star & above
4. Compressor	rotary
5. Condenser coil	Copper
6. Refrigerant	Eco friendly R410a (or) equivalent
7. Remote control	Cordless with LED/LCD display
8. Indoor noise level	less than 35 dB
9. Energy efficiency ratio	3.6 W/W & above
10. Air filters	Dust filter & anti bacteria filter
11. Power requirement	230 V \pm 10% , 1 phase, 50 Hz.
12. Electrical power	1.6 kW with tolerance of 10 %

Terms and conditions

- 1) Eco friendly gas R410a or equivalent should be used as a refrigerant. The refrigerant gas should not have any action in Ozone layer depletion.
- 2) The eco friendly Inverter type wall mounted split air conditioner should be energy efficient.
- 3) Department will not be provide any wire or cable for the installation of same. The out door and indoor units power supply cable should be provided with single length cable, as no joints are permitted.
- 4) Only Copper material condenser units and cooling unit will be accepted.
- 5) Minimum 4.00 mtrs Copper tubes along with each unit must be supplied.
- 6) Warranty : complete product warranty for 1 year and compressor warranty 5 years.