

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.**

Name of office : 400KV RS Division, MSETCL, Alkud(M).

Office Address :400KV RS, Alkud(M), Tal: Kavathe Mahankal, Dist: Sangli, Pin:416419

Contact No. :**8411805664**

**Email ID** :ee3170@mahatransco.in

**Ref No. EE/400KV RS DN ALKUD/T/No.133**

**Date:** 20.06.2022

**E- Enquiry**

Sub : - Enquiry for submission of budgetary offer for Supply & installation of 2.2TR Industrial Grade Heavy Duty Split AC at 400KV RS Alkud under 400KV RS Dn., Alkud(M)

Dear Sir,

Sealed and super scribed budgetary offer are invited by the undersigned for the Supply & installation of 2.2TR Industrial Grade Heavy Duty Split AC at 400KV RS Alkud under 400KV RS Dn., Alkud(M) on or before: 27.06.2022 up to 13:00 Hrs.

The other terms and conditions are as mentioned below.

- 1) Quotation should be duly filled in and submitted to this office via post or e-mail – [ee3170@mahatransco.in](mailto:ee3170@mahatransco.in)
- 2) This enquiry is solely for collection of offer for estimate purpose & not for work allocation.
- 3) The offer should be submitted as per details mentioned below.
- 4) Quote rate in prescribed format.
- 5) Technical details catalogue may please be enclosed.

**Schedule – A**

TECHNICAL SPECIFICATION OF 2.2TR SPLIT AC	
TON Capacity	2.2 TR
Star Rating - As Per BEE	5 Star
Power Supply	230 V / 50 Hz / Single Phase
Cooling / heating watts	7.6 kW
Power input	1800-2065 watt
Operating Current (A)	8.0 to 9.2
EER	3.58
EER – Btu / hW	25.2
Refrigerant	R 410A
Compressor Type	HEAVY DUTY ROTORY
Compressor support heat testing	55
Air Circulation – m3 / Min	18.6
Air Circulation – Ft3 / Min	700
Refrigerant - pipe dia – Liquid side	6.35 mm (Liquid line)(1/4")
Refrigerant - pipe dia – Gas side	15.88 mm (Gas line)(1/4")
Refrigerant pipe type	copper
Connecting cable length	2.5 mm <sup>2</sup> X 3 cores (including earthing cable)
Noise level	48 / 46 / 41
Panel display	LED
Remote control	LCD
Temperature control	Sensor
Air direction	3 way air deflection
Auto Air swing	yes
Speed setting	5
Operation control	Electronic
Auto restart	Yes
On / Off timer	Yes

Fuzzy logic	Yes
Sleep mode	Yes
Dehumidification	Yes
Night glow buttons on remote	Yes
Turbo cool mode	Yes
Louver step adjustment	Yes
Auto Clean	Yes
Glossy IMD panel	Yes
Evaporator fin type	Yes
Antibacteria filter	Yes
Active carbon filter / DEO filter	Yes
Vitamin C filter	Yes
Catech in filter	Yes
AG+ filter	Yes
TiO2 filter	Yes
Ioniser / Plasma	No
Multistage Filter	Yes
Warranty	1 year for whole unit 4years for compressor

Sd/-

(D. V. Bobade)  
Executive Engineer (charge)  
400 KV R.S. Dn., Alkud(M)