



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Office of The Executive Engineer
400 KV R.S O&M Division, Kalwa
PO Box No. 5 Airoli
Navi Mumbai 400 708
Phone No. 022-27601893, 94
E-Mail :-ee7140@mahatransco.in
CIN No.U40109MH2005SGC153646.

Ref: EE/400KV/RS/O&M/Dn/KLW/Tech/24-25/ 000580 Date: 10 JUL 2024

E-ENQUORY
(Through MSETCL webpage)

To,
WHOM SO EVER IT MAY CONCERN

Sub:- Enquiry for Supply & installation of centralized AC for new Control room building at 400 KV RS Kalwa under 400KV R S O&M Dn Kalwa.
.....submission of budgetary offers thereof.

This office has to prepare estimate for Supply & installation of centralized AC for new Control room building at 400 KV RS Kalwa under 400KV R S O&M Dn Kalwa. It is requested to offer your favorable budgetary offer for the subject work as detailed in the enclosed price estimate.

- 1. DUE DATE:-** The quotations, complete in all respects, duly sealed & super scribed should be submitted to this office on or before due date i.e. 16.07.2024.
- 2. QUOTED RATES :-** The quoted rate should include the cost of all skilled & unskilled labour, and also the requisite consumables, T&P and all incidental charges such as traveling / transportation, accommodation etc.
- 3. DOCUMENT SUBMISSION:-** The bidder should submit all the supporting and accompanying documents (i. e. PAN, GST certificate, Shop & Establishment certificate etc.) required for execution of work in sealed Envelope to this office.
- 4. Please note that the said budgetary offer is only for estimate purpose & not considered for any bidding & No work order will be issued based on this Enquiry.**

Thanking you.

Yours faithfully,

Pankaj A. Shelar
Executive Engineer
400KV R.S. (O&M) Dn. Kalwa

Encl: Schedule 'A'.

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
400KV RS O&M DN KALWA**


Schedule A

Sub:- Enquiry for Supply & installation of centralized AC for new Control room building at 400 KV RS Kalwa under 400KV R S O&M Dn Kalwa.

Supply Portion

Sr. No.	Description	Unit	Ex Rate	GST	Unit Rate
A	Supply Portion				
1	AIR HANDLING UNIT (17000 CFM at 100mm SP) Recalculated type Double skin air handling units for classified areas double skin AHU in thermal break profile complete with, mixing chamber section, Fan section, Filter section, Return air planum with AL. Aerofoil type volume control damper with double HDPE insect mesh, 20 micron filter, DIDW backward curved air blower. KRUGER/NICOTRA, 6 row deep cooling coil, Return Air Plenum with 10 micron filters of size 610 x610 X 300mm (The Velocity across 10&5 micron filters not to exceed 500 FPM), Service windows, Supply air volume control damper, Non FLP motor for blower. (Only supply) 17000 CFM with 15HP Heavy duty electrical motor ABB/ Siemens /Bharat Bijili /Crompton or equivalent etc. include with 5X5 Nos. 11Tr. Copper condensing evaporating copper coils.	No.			
2	11Tr. AIR COOLED INVERTER CONENSING Unit 35% Energy Saving Efficiency with eco friendly green gas, Automatic cut off low & high voltage sensors blue star / Voltas / Hitachi or Equivalent.	No.			
3	Supply of Hard copper sizes of tube size 11/8 & 5/8 with insulation sleeve 16MM	Mtr			
4	MS Structural plate form for ODU units with painting with roofing & repairing work plate from for 10 units ODU Condensing units.	Job			
5	Flexible power supply cable main panel to outdoor unit 6 SQ MM 4 Core Copper Cable.	Mtr			
6	Air Outlet & Inlet diffusers with air CFM Adjustment dampers	No.			

7	Eco Friendly Gas R-410 A	Kg			
8	Plenum box 20 gauge GI Material sheet with rubber Nitrite Insulation.	Sq. ft.			
9	GI Ducting 22 gauge with insulation of 50mm up Twiga make with primer and painting and MS support including MS steel mesh on insulation with taping etc.	Sq. ft			
10	Communication flexible poly cab make 1.5sq. mm 6 core copper cable.	Mtr			
11	Supply of LT Distribution Micro procedure Technology panel with MS stand, RYB indicator man MCCBs 250 X01 Nos. 63 Amp MCBs 08 nos. 4 pole copper bus bar digital voiles & AMP meter with suitable gauge and sizes Epoxy power coating painting ETC with MS. Stand.	No.			
12	Drain water pipe line 25MM	Mtr			
13	Canvas cushion connection	No.			
14	Liquid valve for Off On of Gas	No.			
15	Drier filter CG-305	No.			
B	Service Portion				
16	Labour charges for plant installation vacuuming, testing & commissioning etc. charges.	No.			
17	Lifting & shifting charges	No.			


 Pankaj A. Shelar
 Executive Engineer
 400KV R.S. (O&M) Du, Kalwa