



[1]
M.P. POWER GENERATING COMPANY LIMITED
OFFICE OF THE ADDL. CHIEF ENGINEER (P&W)
SHREE SINGAJI THERMAL POWER PROJECT, MPPGCL
Dongalia, Distt- Khandwa (MP)
E-mail: sepnw.sstpp1@gmail.com
Official Website: www.mppgcl.mp.gov.in



No. 515-1700/SSTPP/TMD-I/WT-3001/T-2026_MPPGC_496721_1/1144 Dongalia, Dtd: 12.05.2026

Sub:- Work contract for installation & commissioning of Air Cooled Ductable Packaged Air Conditioners of 16.5 TR capacity at 2X600 MW, Stage-I, SSTPP, MPPGCL, Dongalia.

TENDER SCHEDULE

Sl. No	Work Description	Unit	Qty.
01	Work contract for installation & commissioning of Air Cooled Ductable Packaged Air Conditioners of 16.5 TR capacity in Main Control Room, UPS Room and VFD Room at 2X600 MW, Stage-I, SSTPP, MPPGCL, Dongalia	Job	04

Note: -

1. The actual quantity may vary on either side depending on the site requirement within total work order value. Payment shall be made on actual work done basis.
2. The bidder may visit the site to assess the actual work requirement before bidding and to know the details of scope of work.

SCOPE OF WORK

SCOPE OF WORK

1. Installation of indoor and outdoor units in approved locations (one complete PAC unit in Main Control Room, one complete PAC unit in UPS Room, one complete PAC unit VFD-1 Room and one complete PAC unit VFD-2 Room), ensuring proper clearances for air intake/exhaust and accessibility for maintenance.
2. Installations of correctly sized copper piping with insulation (e.g., 19 mm thick nitrile rubber) between the indoor and outdoor units, ensuring all connections are leak-proof.
3. Pressure testing of refrigerant gas circuit with dry Nitrogen gas along with condenser coil, compressor etc. Nitrogen gas will be in the scope of contractor.
4. Vacuuming of refrigerant circuit to ensure zero contamination of gas.
5. Electrical testing of compressors, blower motors, PAC panel, electronic cards etc. to ensure healthiness of system.
6. Brazing of pipelines.
7. Consumables like connectors, copper fittings, Copper pipes/tubes, brazing torch, cotton waste, fasteners etc. will be in the scope of contractor.
8. Gas charging of PAC along with supply of refrigerant gas used in PAC will be in contractor's scope.
9. Erection/fabrication of supports for commissioning of indoor and outdoor units.
10. Erection/fabrication of supports for air outlet duct.
11. Complete fabrication/erection of air outlet duct and grills according to guidelines along with insulation of duct with aluminium foil insulation.
12. Installation of the condensate drains piping with the appropriate slope. The drain line should be routed to an appropriate drainage system.
13. Successful trial period of each machine shall be of 14 days.
14. All necessary tools & tackles, grinder, welding, lighting arrangement, etc. will be in contractor's scope.
15. Any kind of paint required on exterior surface of indoor & outdoor unit will be in contractor's scope.

16. To & Fro transportation of material from O&M Store to site and scrap removal will be in Contractor's scope.
17. Anything not mentioned above but needed for successful running of the machine shall be in the scope.
18. Location for installation are tentative & may change as per requirement.

SCOPE OF SUPPLY BY THE MPPGCL

- a) Power for lighting and welding sets at suitable points along with air & water as & when required.

TERMS & CONDITIONS

1. The contractor shall be fully responsible for making payment to his employees/labours through bank at GoMP approved rates applicable from time to time as given below:-
 - A. Payment of wages.
 - B. Contribution of EPF of each employee/ labour.
 - C. Any other payment as per Government rules.
2. The contractor shall be responsible to comply all taxation/duties rules and regulations as applicable from time to time.
3. If any grievances are received from the contractor's worker regarding less payment or non-observance of labour laws/factory rules or deployment of less works consistently, the contractor will be liable to be blacklisted/debarred as decided by MPPGCL.
4. The contractor shall be full responsible for deposition of taxes as per government rules.
5. The contractor has to follow all government rules regulations. Also the contractor must follow safety guidelines of factory act.
6. Required consumables for the job like cutting gas set, welding electrodes and T&P etc shall have to be arranged by the contractor at his own cost.
7. The safety of man, machinery and material shall be responsibility of contractor.
8. The labours shall have valid gate pass. It is responsibility of contractor to arrange the valid gate pass.
9. The contractor shall be fully responsible for workman compensation in case of occurrence of any accident and the board/company shall not be responsible in any way.
10. No accommodation shall be provided by MPPGCL for carrying out the work.
11. Contractor shall have to arrange proper and safe illumination at his own coast, if required.
12. As per requirement of site, necessary safety appliances shall be provided to workers during the execution of the work.
13. Truck and cranes as per requirement shall be arranged by the contractor.

TENDER SPECIFIC CONDITION

1. **CONTRACT PERIOD/ WORK COMPLETION PERIOD:** The work is to be completed within 30 days from the date of handing over site. However, the order shall be valid for one year. If any work remains balance due to some reasons, then that balance work will be carried out later within the order validity period. The Company however reserves the right to increase or decrease the contract period. The contract period may also be extended subsequently for a period of 3 months or upto 50% of original contract value, if required by MPPGCL and contractor is bound to accept the same.
2. **GUARANTEE:** - The clause No. 2.23 of General Condition of Contract i.e., "GUARANTEE FOR WORKMANSHIP" shall be read as below: -

The work shall be of highest standard and shall be guaranteed for 18 months from the date of completion or 12 months from the date of commissioning whichever is earlier, towards poor workmanship & spurious / defective material used. If any problem observed after completion of work, the same shall be attended by the contractor free of cost.

In the event of the firm's inability to adhere to the aforesaid provision suitable penal action will be taken against them which may inter alive include suspend / ban the suppliers/ contractors for future business with the MPPGCL for a certain period along with forfeiting the SD furnished.

3. PENALTY: - In addition to clause no. 2.26 of General Condition of Contract i.e., “PENALTY” following shall also be applicable: -

- (i) In case of non-availability of consumables or T&P the Rs 500/- on such occasion shall be deducted.
- (ii) Contractor has to maintain good housekeeping otherwise penalty @ Rs. 500/- shall be imposed on every such occasion
- (iii) In case, if any worker is observed not following the safety rules and regulations as per requirement of factory act and other relevant law, penalty as deemed fit (Not exceeding Rs. 500/- per day) shall be imposed by Engineer-in-charge and/ or safety officer.
- (iv) In case of any negligence penalty @ Rs.500/- on such occasion shall be imposed.
- (v) In case of non – availability of safety equipment like helmets, shoes, mask etc. to labours, a penalty of Rs. 500/- shall be imposed on contractor
- (vi) The contractor will be liable for the due observation and implementation of the statutory conditions and requirements of Factory Act and other labour laws as applicable to his workmen. If any penalty is imposed on Factory occupier / Factory Manager due to non compliance of labour laws the same shall be borne by the contractor.
- (vii) For shifting of material, the required Hydra Crane/ truck/ trailer shall be in the scope of contractor, in case work delayed due to non availability of same penalty @ 2000/- per day will be imposed.
- (viii) All the statutory penalties imposed by the State/Central Govt. authorities shall be borne by the contractor.

4. Clause 2.7 of General Conditions of Contract “EXECUTION OF AGREEMENT” shall be read as:

The successful bidder must assign & submit the acceptance of LOI/Order within 15 days from the date of issuance by MPPGCL. The bidder should present himself or his duly authorized representative in person within 15 days after acceptance of order to execute an agreement as per prescribed Proforma as per annexure - VI on non judicial stamp paper (as per gazette notification of GoMP dtd.09.09.2025) With revenue stamp of Rs.2 affixed on it before commencement of work for the due and faithful fulfillment of the contract as under: -

S. No.	Contract value (in Rs.)	Worth of non judicial stamp paper (in Rs.)
1.	Upto 50,00,000/-	1000/-
2.	Above 50,00,000/-	0.2 % percent of contract value subject to a maximum of 10,00,000/-

The cost of stamp papers shall be borne by the contractor/his authorized representative.

--SD--
(Rajesh Sahariya)
Superintending Engineer (Works)
SSTPP, MPPGCL, Dongalia