


Name of work: RMO AC Plant at Sirifort Auditorium, New Delhi. (SH: Operation & General Maintenance of 4x120 TR, 2x120 TR Cap. AC Plant, Print Unit Plant I & II along with AHU's etc.)

| S.No. | Description of Items | Qty | Rate | Unit | Amount |
|-------|---|----------|------|-------|--------|
| 1. | <p>Operation & General Maintenance of 4x120 TR. & capacity centralized AC plant i/c heating system during winter comprising of following accessories/equipments in one shift of 8 hours daily except & National Holiday etc. complete as required.</p> <p>i) 120 TR capacity water chilling unit of make Voltas/Blue Star model – 4 Nos. ii) 120 TR capacity induced draft cooling tower – 5 Nos. iii) 25HP condenser water P/Set – 3 Nos. iv) 20.0HP chilled water P/Set – 3 Nos. v) Air handling units of different capacities 12 Nos.. vi) 225 KW capacity hot water generating system -2 sets & strip heaters for winter heating. vii) 10.0 HP chilled water P/Set -2 nos. viii) 5.0 HP axial fan – 4 Nos. ix) Air curtains, air ventilator of plant room, drain pump of plant, room etc. x) All connected electrical panels, starters, make up water tanks & water distribution system etc.</p> <p>(For Auditorium-I, III IV & DFF)</p> | 2 Months | | Month | |
| 2 | <p>OTA for operation & General maintenance of 4x120Tr. Capacity AC Plant beyond 8 hours duty and on National Holidays etc. as & when actually required by site-in-charge etc. as reqd.</p> <p>a) For working days & National holiday (with 2 Nos. Operator & 1 No. Khallasi) (OTA shall be paid after deduction one hour rest period after every 8 hours duty as per labour law)</p> | 150 Hrs. | | Hour | |
| 3. | <p>Operation & General Maintenance of 2x120 TR. capacity centralized AC plant/Print Unit Plant I&II i/c strip heater heating system during winter comprising of following accessories/equipments in three shift of 8 hours daily except & National Holiday etc. complete as required.</p> <p>i) 120 TR capacity water chilling unit of make Voltas/Blue Star model – 2 Nos. ii) 120 TR capacity induced draft cooling tower – 2 Nos. iii) 15HP condenser water P/Set – 2 Nos. iv) 10.0HP chilled water P/Set – 2 Nos. v) Air handling units of different capacities 2 Nos. vi) Strip heaters heating system for winter vii) Air curtains, air ventilator of plant room, drain pump of plant, room etc. viii) All connected electrical panels, starters, make up water tanks & water distribution system etc.</p> <p>(For Auditorium-II & Print Unit I&II)</p> | 2 Months | | Month | |


 Assistant Engineer (Elect.)
 Civil Construction Wing, All India Radio
 Sirifort Auditorium, New Delhi.

Special Terms & condition

Name of work- RMO AC Plant at Sirifort Auditorium, New Delhi.

(SH: Operation & General Maintenance of 4 x 120 Ton, 2x120 TR, Capacity AC Plant, Print unit plant I & II alongwith boiler & AHU's etc.)

Conditions for 4 x 120 TR, 2 x 120TR

1. Contractor shall quote for 8 hours (one shift) i.e. time 10AM to 6PM per day considering 7 day a week monthly basis for item no.-1 & day basis for item no.-3 except National Holidays. If required beyond General shift and on national holiday the payment shall be made by OTA after deducting one hour rest period on every 8 hour continuous duty as per labour law as quoted against item no.2 & 4.
2. The contractor shall be responsible for safe custody of tools at site. If any loss occurred to the Government property, same shall be recovered from the contractors as per decision of Engineer-in-Charge.
3. All materials including refrigerant gas, compressor oil, will be supplied by the department. The material such as gland dori, gasket, grease small nuts and bolts, washers, indication lamps, fuse and operation of AC system during rest period etc. shall be the responsibility of the operational contractor. The rewinding of motors does not cover under this contract.
4. Log book entering all the reading such as temperature, pressure, current, voltage etc. shall be maintained by the contractor on the standard performa supplied by the department and as directed by the Engineer-in-charge at site.
5. The following minimum staff for operation and maintenance shall be made available at site during general shift and as & when required.

(A) For Audi-I/III/IV/DFV Office.

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|----|------------------------|---------------------------|
| a) | W/man Gd-I | : 20 Days of 8 hour duty. |
| b) | AC Mechanic. | : 20 Days of 8 hour duty. |
| c) | Operator-2nos. | : Daily in General shift. |
| d) | Khallasi /Helper-1 no. | : Daily in General shift. |

(B) For Audi-II/Print unit I&II.

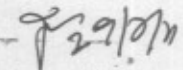
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|----|-------------------------|---------------------------|
| a) | W/man Gd-I-1no. | : 10 Days of 8 hour duty. |
| b) | AC Mechanic-1no. | : 10 Days of 8 hour duty. |
| c) | Operator-1no. | : Daily in General shift. |
| d) | Khallasi /Helper-1 nos. | : Daily in General shift. |

(C) Wireman & AC mechanic shall visit for Audi-II on dates other than the dates of visiting for Audi-I/III/IV.

6. If there is no programme in Audi-II the operational staff deployed for Audi-II/Print unit I&II will assist in operation of Audi-I plant. And in case of plant of Audi-I running beyond 8 hour duty the overtime of staff deployed for Audi-I plant shall be paid vide item no. 2 (b) i.e. @ 63/- per hour.
 7. Deployment of staff may be inter changed by Engineer-in-charges as and when required on the actual requirement of site.
 8. Attendance of staff personnel shall be marked by the agency representative and made available to Engineer-in-charge alongwith each bill duly countersign by AE (E)/IE (E) in charge. In case of absent of staff the recovery for staff shall be as follows.
- | | | |
|----|------------------|----------------------|
| a) | W/man Gd-I | : @ 496/- Per Shift |
| b) | AC Mechanic | : @ 496/- Per shift |
| c) | Operator | : @ 496/- Per shift |
| d) | Khallasi /Helper | : @ 406/- Per shift. |

CONDITIONS

9. Recovery for not running the plant on any shift will be made @ Rs.2500/- per shift or part thereof. Non-operation of the plant due to fault other than the major fault in the equipment failure or electric supply main will not be counted towards recovery.
10. Payment will be regulated on monthly basis.
11. Nothing extra shall be paid for cleaning the AHU diffusers grills, gauge etc. as per full satisfaction of the Engineer-in-Charge.
12. The operational contractor shall be fully responsible for any type of accidents with his employed staff and no claim on this account will be entertained by the department.
13. The agency shall be responsible for cleaning of all AHU's, Electrical panel i/c all accessories assemblies of AC Plant etc.
14. The agency shall submit the particulars/credential of Staff to department before commencement of work.
15. The agency shall depute Service Engineer once in a month to look after/ checking of entire system of Audi.-I, II, III, IV print unit & DFF office and submit the report of satisfactory functioning of short coming of system.
16. The staff employed by the Agency should fulfill the qualification as per CPWD manual-III & their document of qualification credentials shall be submitted by the Agency before execution of work.
17. ~~Active~~ Engineer (E) shall have the option to cancel the contract at his discretion with in 7 days notice without assigning any reason and without prejudice to government right to take action under any other clause of the agreement.


Assistant Engineer (Elect.)
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