

Name of Work: Ventilation Fan Motor, Radiator, Radiator fan Motor & other work other than DA set and its Panel (Mechanical + Electrical) for 25 nos. Power Car							
SN	Description of Work	QPC /PC	Total Qty	Unit	Unit Rate including GST	Total Amount	Remarks
1	Servicing, Testing & Commissioning Works of Ventilation Fan Motors.	4	100	No.	3380.00	338000.00	Considered @100% of total equipments
2	Repairing of ventilation fan if required.(01 set=02 nos.)	4	50	Set	14403.00	720150.00	Considered @50% of total equipments
3	Replacement of ventilation fan if required.(01 set=02 nos.) which includes unloading work & loading work & cable connection work.	4	50	Set	68640.00	3432000.00	Considered @50% of total equipments
4	Servicing, Testing & Commissioning Work of whole control panel for ventilation Fan Motors.	2	50	No.	3380.00	169000.00	Considered @100% of total equipments
5	Replacement of bearing with new one	8	40	No.	3000.18	120007.20	Considered @20% of total equipments
6	Repairing of roof Exhaust Motor impeller (On conditional basis)	4	20	No.	5499.85	109997.00	Considered @20% of total equipments
7	Supply & fitment of 3-Pole MPCB (Range :- 10-16 amps), Make :SIEMENS/ABB.	4	50	No.	20181.00	1009050.00	Considered @50% of total equipments
8	Supply & fitment of Power Contactor for Ventilation Fan Motor, 12 Amps (AC 3), Cat No. 3TF-31, CV : 220V AC, Make :- SIEMENS.	12	150	No.	4004.00	600600.00	Considered @50% of total equipments
9	Supply fitment & testing of Electronic Timer for Star-Delta, Range :- 3-60 sec, Make :- SIEMENS (Model No. 3 RP 15-76-1 NM 20-8 K).	6	110	No.	3822.00	420420.00	Considered @75% of total equipments
10	Servicing, testing & commissioning works of Radiator Fan Motors.	2	50	No.	8944.00	447200.00	Considered @100% of total equipments
11	Repairing of Radiator fan Motor	2	40	No.	27820.00	1112800.00	Considered @80% of total equipments
12	Supply & fitment of Radiator Fan Motors	2	4	No.	189918.00	759672.00	Considered @8% of total equipments
13	Supply, Fitment & testing of Radiator Motor and Starter suitable for power car (Ths included loading, unloading and cable connection).	2	6	No.	240230.00	1441380.00	Considered @12% of total equipments
14	Replacement works of Radiator Fan Motor which includes unloading work & loading work & cable connection	2	4	No.	27560.00	110240.00	Considered @8% of total equipments
15	Servicing, testing & commissioning works of Control Panel for Radiator Fan Motors.	2	50	No.	7280.00	364000.00	Considered @100% of total equipments
16	Servicing & Overhauling of Radiator, Radiator pipeline & Radiator Chamber (as per scope of work).	2	50	Set	76540.00	3827000.00	Considered @100% of total equipments
17	Replacement of 'O' Ring for Radiator pipeline with new one.	2	50	Set	6704.00	335200.00	Considered @100% of total equipments
18	Replacement of bearing with new one of Radiator Motor	4	40	No.	5795.00	231800.00	Considered @40% of total equipments
19	Supply & fitment of 3-pole MPCB (Range : 45-63 amps) for Industrial use type, Make : Siemens/ABB.	2	25	No.	28496.00	712400.00	Considered @50% of total equipments

SN	Description of Work	QPC /PC	Total Qty	Unit	Unit Rate including GST	Total Amount	Remarks
20	Supply & fitment of Power Contactor for Radiator Fan Motor, 32 amps (AC3) Cat. No. 3 TF- 34, CV : 220 V AC, Make : Siemens.	6	75	No.	5980.00	448500.00	Considered @50% of total equipments
21	Supply, Installation, Testing and commissioning of Panel Filters for Hatch Doors suitable for high capacity Power Cars conforming to ICF Drawing No Drg. No. ICF/SK-4-4-095 Alt. "a" or latest. Make: FILTECH or Similar.	36	900	No.	5364.00	4827600.00	Considered @100% of total equipments
Total						21537016.20	
Average Cost for one (01) Power Car						861480.65	