



सत्यमेव जयते

DSR & AOR (E&M)

ITEM FOR

**BEE 5 star rated Ceiling fan with Brush
Less Direct Current (BLDC) motor**



CPWD

CENTRAL PUBLIC WORKS DEPARTMENT

Ministry of Housing and Urban Affairs

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DELHI SCHEDULE OF RATES (E&M)			
Item No.	Description	Unit	Rate (₹)
1	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	Each	2688

DELHI ANALYSIS OF RATES (E&M)

1	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.				
	Description	Unit	Qty.	Rate	Amount(₹)
	A Material				
	Basic Price for 1200 mm sweep BLDC motor Ceiling fan i/c all accessories/fittings/supports etc.	Each	1	1900	1900.00
	Cartage @1% of A				19.00
	Total A				1919.00
	Total				1919.00

Add 12% GST (MF = 0.1405)				269.62
Total				2188.62
Overhead & Profit @ 15%				328.29
Total				2516.91
ITC as per item no. 1.44 of DSR (E&M) 2018				171.00
Total				2687.91
Say Rs.				2688