सत्यमेव जयते

केंद्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन
सं.–डीजी/अधीक्षण अभियंता(वै)टास/नई तकनीक/4
महानिदेशक, के.लो.नि.वि. द्वारा प्रदत्त अधिकार द्वारा जारी

निर्माण भवन, नई दिल्ली — दिनांक 18.11.2019
षष्ठी, कृष्ण, मार्गशीर्ष, 2076

विषय:- Adoption of New & Emerging Technologies by CPWD-issue of DSR & AOR items for BLDC Fan- regarding

It is hereby notified that DSR & AOR (Item for BEE 5 star rated Ceiling fan with Brush Less Direct Current (BLDC) motor)-2019 has been approved and have become effective with immediate effect. These are available in PDF format at https://cpwd.gov.in/Publication/DSR AOR for BLDC motor fan.pdf

(डी के तुलानी)
अधीक्षण अभियंता (वै)
तकनीकी अनुप्रयोग एवं मानक

फाइल नंबर–ई–9059857/9(नई टेक्नोलॉजी)/मु.अ.(वै)सीएसक्यू/2019

सेवा में,(केवल केंद्रीय लोक निर्माण विभाग की वेबसाइट के माध्यम से)

सभी विशेष महानिदेशकों, अतिरिक्त महानिदेशकों, के. लो. नि. वि., प्रमुख अभियंता, लो. नि. वि., दिल्ली, सभी मुख्य अभियंताओं, मुख्य अभियंता एवं कार्यकारी निदेशकों, अधीक्षण अभियंताओं, अधीक्षण अभियंता एवं परियोजना निदेशकों, कार्यपालक अभियंताओं, कार्यपालक अभियंता एवं वरिष्ठ प्रबंधकों, के. लो. नि. वि. को सूचनार्थ एवं आवश्यक कार्रवाई हेतु।

सत्यमेव जयते

DSR & AOR (E&M)

ITEM FOR

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

CPWD

CPWD

CENTRAL PUBLIC WORKS DEPARTMENT

Ministry of Housing and Urban Affairs

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Name of Chapter	Page Number
Delhi Schedule of Rates & Delhi Analysis of Rates (E&M) (Item for BEE 5 star rated Ceiling fan with Brush Less Direct Current (BLDC) motor	1-3

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**