

"Incubatuion Centre of Wood Carving and Carpentry" At Guwahati

ELECTRIFICATION WORKS

PWD SOR NO. 2013		ITEM DESCRIPTION	UNIT		QNTY	AMOUNT
SB.2.17		Wiring for light/ fan/ call bell point with 3x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable HFFR/ZHFR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system with 2 mm thick 20mm dia rigid low halogen SFT PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including ceiling rose etc. complete				
	SB.2.1 7.1	Short point up to 3.00 metre. Length.	Each		98	-
SB.2.6		Wiring for circuit wiring with P.V.C. insulated single core unsheathed industrial (Multistrand) cable HFFR/ZHFR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco or Equivalent Make as approved by the Deptt.) cable in surface/ recessed PVC 2 mm thick rigid low halogen SFT PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system.				-
	SB.2.6. 2	With 3 x 1.5 sq. mm. cable in 20 mm dia. rigid low halogen SFT PVC IS: 9537 Part - III conduit	Metre.		91	-
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SB.2.7		Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable HFFR/ZHFR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco or Equivalent Make as approved by the Deptt.) in PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) with earth continuity in surface/ recessed 2 mm thick rigid low halogen SFT PVC IS: 9537 Part - III conduit wiring system.				-

	SB.2.7.1	(a) with 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in 20 mm. dia. rigid low halogen SFT PVC IS: 9537 Part - III conduit.	Metre.		183	-
	SB.2.7.2	b) with 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. in 20 mm. dia. rigid low halogen SFT PVC IS: 9537 Part - III conduit	Metre.		77	-
SB. 8.34		Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (MYRIUS), ANCHOR (VIOLA), MK (WRAPAROUND/ PLUS), ABB (CHEIRON), KOLORS (KREST), SCHNEIDER (VIVACE), CRABTREE in surface/ recessed system complete as per direction of department.				-
	SB. 8.34.1	1-2 module type Metal	Each		12	-
	SB. 8.34.2	3 module type Metal	Each		7	-
	SB. 8.34.3	4-5 module type Metal	Each		17	-
SB. 8.37		Supplying including fitting fixing of following front plate of suitable colour MODEL RANGE LEGRAND (MYRIUS), ANCHOR (VIOLA), MK (WRAPAROUND/ PLUS), ABB (CHEIRON), KOLORS (KREST), SCHNEIDER (VIVACE), CRABTREE as per direction of department.				-
	SB. 8.37.1	1 module	Each		12	-
	SB. 8.37.2	2 module	Each		7	-
	SB. 8.37.3	3 module	Each		17	-
SB. 8.38		Supplying including fitting and fixing of TV coaxial outlet MODEL RANGE LEGRAND (MYRIUS), ANCHOR (VIOLA), MK (WRAPAROUND/ PLUS), ABB (CHEIRON), KOLORS (KREST), SCHNEIDER (VIVACE), CRABTREE including making necessary connection as per direction of department.	Each		1	-
SB. 8.52		Supplying including installation of socket outlet 6/16 Amps 3/5 pin combine shuttered complete , MODEL RANGE LEGRAND (MYLINC), ANCHOR (ROMA), MK (IVORY), ABB (CLASSIC), KOLORS (KRAZE), SCHNEIDER (OPAL), PHILIPS, Havells including making necessary connection as per direction of department.	Each		14	-

SB. 8.54		Supplying including installation of socket outlet 6 Amps 3 pin combine shuttered complete , MODEL RANGE LEGRAND (MYLINC), ANCHOR (ROMA), MK (IVORY), ABB (CLASSIC), KOLORS (KRAZE), SCHNEIDER (OPAL), PHILIPS, Havells including making necessary connection as per direction of department.	Each		23	-
SB. 8.55		Supplying with fitting fixing of 16 amp one way modular clip in switch, MODEL RANGE LEGRAND (MYLINC), ANCHOR (ROMA), MK (IVORY), ABB (CLASSIC), KOLORS (KRAZE), SCHNEIDER (OPAL), PHILIPS, Havells including making necessary connection as per direction of department.	Each		14	-
SB. 8.57		Supplying with fitting fixing of 6 amp one way modular clip in switch, MODEL RANGE LEGRAND (MYLINC), ANCHOR (ROMA), MK (IVORY), ABB (CLASSIC), KOLORS (KRAZE), SCHNEIDER (OPAL), PHILIPS, Havells including making necessary connection as per direction of department.	Each		23	-
		MCB IN-comer TPN (Horizontal DB)				
15.8		Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting TPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.				
	15.8.1	ABB, Schneider MG, legrand, Hager make)				
	15.8.1.	4 way TPN (4+12) double door	Each		1	-
	15.8.1. 2	6 way TPN (4+18) double door	Each		1	-
15.26		Supplying with fitting and fixing MCCB income and MCB outgoing sheet steel, phosphatised, powder painted double door IP-43 surface mounting vertical TPN MCB DB incorporated with bas-bar up to 250A, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.				
	15.26.1	(C&S, Havells, Indo Asian, HPL, V-Guard or equivalent make as approved by the Deptt.)				
	15.26.1 .1	4 way TPN (4+12) double door	Each		1	-
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24.10		Supplying including fitting and fixing of the following CFL lamp Twister/Tornado/Mbianle/Essential/Genie etc. complete as directed and specified by the deptt. (Philips or equivalent)				-
	24.10.13	Essential HPF 23 W WW E-27-220-240 V ICT/12	Each		23	-
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SB. 16.4		Supply, installation testing and commissioning of following LAN networks equipments.				-
	SB. 16.4.1	Solid Copper Cable Cat 6, 4 pair, UTP - 305m SCHNEIDER/LEGRAND or equivalent make as approved by the Deptt..(305 mtr)	Box		1	-
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6.1		Supply and fixing of 19 mm dia 1.50mm to 2.00mm average wall thickness heavy rigid PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) on surface system including painting etc as required:	Metre		52	-
6.2		Supply and fixing of 25 mm dia 1.50mm to 2.00mm average wall thickness heavy rigid PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) on surface system including painting etc as required:	Metre		73.572	-
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		TOTAL AMOUNT				Rs. -