

Chapter No. 33.07 (Derived From CSR 33.03)

REPLACEMENT OF WIRES, SHEETS, SWITCHES AND OTHER ACCESSORIES IN THE EXISTING RECESSED CONDUIT PIPE WIRING SYSTEM (WITH FLUSH PIANO TYPE SWITCHES):

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
33.07		Wiring in PVC insulated copper conductor single core FRLS cable (ISI marked), 1100volts grade to be laid in existing heavy gauge welded conduit pipe 20 mm/25 mm dia (1.6mm thick) ISI Marked, recessed in wall etc., complete with electronic fan regulators (socket size), bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20 Amp. Sockets and 6 Amp./16/20Amp. Switches (flush piano type accessories) etc. and covered with brown bakelite white glazed translucent backside painted sheet 3mm thick etc., & including the cost of flush piano type switches/sockets, step type electronic fan regulator 100 watts, PVC connector (For Fan Box and Electronic Buzzer), PVC Bush, & copper wire and other petty material etc. including the cost of repair of chases:- (Derived From CSR 33.03)								
(i) a		Wiring fan point without fan box in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts (socket size).								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.		Each	4.00	0.52	2.08			
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade		Metre	12.50	9.64	120.50			
(iii)		PVC connector		Each	1.00	3.98	3.98			
(iv)		Brown bakelite white glazed backside painted sheet 3mm thick		Sq. inch	99.00	0.25	24.75			
(v)		Single pole 6amp. switch flush piano type		Each	1.00	13.14	13.14			
(vi)		Step type fan regulator (socket size)		Each	1.00	163.23	163.23			
(vii)		CPL Screw 40mm long		Each	2.00	2.00	4.00			
		Total - I					331.68			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.331.68					3.32			
		Add contractor's profit @ 10% i.e. on Rs. 335					33.50			
		Add labour cess @ 1% i.e. on Rs. 368.5					3.69			

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Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(i) b		Wiring fan point with sheet metal fan box (shape hexagonal & sheet thickness not less than 1.60 mm) in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts (socket size).								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.		Each	4.00	0.52	2.08			
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade		Metre	12.50	9.64	120.50			
(iii)		PVC connector		Each	1.00	3.98	3.98			
(iv)		Brown bakelite white glazed backside painted sheet 3mm thick (including for sheet metal fan box)		Sq. inch	99.00	0.25	24.75			
(v)		Single pole 6amp. switch flush piano type		Each	1.00	13.14	13.14			
(vi)		Step type fan regulator (socket size)		Each	1.00	163.23	163.23			
(vii)		CPL Screw 40mm long		Each	2.00	2.00	4.00			
		Total - I					331.68			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.331.68					3.32			
		Add contractor's profit @ 10% i.e. on Rs. 335					33.50			
		Add labour cess @ 1% i.e. on Rs. 368.5					3.69			
							372.19			372.19
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)		Day	1/9	164.69	18.12			
(ii)		Mazdoor (Skilled)		Day	1/9	164.69	18.12			
		Total - II					36.24			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.36.24					0.36			
		Add contractor's profit @ 21.5% i.e. on Rs. 36.6					7.87			
		Add labour cess @ 1% i.e. on Rs. 44.47					0.44			
		Labour for	1	Each			44.91			
		Labour for	1	Each			44.91		44.91	
		Cost for	1	Each			417.10			
		Add 10% for sub mountainous region								4.49
		Labour for	1	Each						49.40
		Cost for	1	Each						421.59

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Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iii)		Wiring call-bell point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer & powder coated concealed metal box for electronic buzzer).								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.	Each	4.00	0.52	2.08				
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade	Metre	12.50	9.64	120.50				
(iii)		Single pole 6amp. bell push	Each	1.00	16.72	16.72				
(iv)		Brown bakelite white glazed backside painted sheet 3mm thick	Sq. inch	50.00	0.25	12.50				
(v)		Electronic buzzer 230 volts AC	Each	1.00	33.44	33.44				
(vi)		CPL Screw 40mm long	Each	4.00	2.00	8.00				
		Total - I				193.24				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.193.24				1.93				
		Add contractor's profit @ 10% i.e. on Rs. 195.17				19.52				
		Add labour cess @ 1% i.e. on Rs. 214.69				2.15				
						216.84	216.84			216.84
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)	Day	1/12	164.69	13.67				
(ii)		Mazdoor (Skilled)	Day	1/12	164.69	13.67				
		Total - II				27.34				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.27.34				0.27				
		Add contractor's profit @ 21.5% i.e. on Rs. 27.61				5.94				
		Add labour cess @ 1% i.e. on Rs. 33.55				0.34				
		Labour for	1	Each		33.89				
		Labour for	1	Each		33.89	33.89		33.89	
		Cost for	1	Each			250.73			
		Add 10% for sub mountainous region								3.39
		Labour for	1	Each						37.28
		Cost for	1	Each						254.12

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iv)		Wiring 3 pin 6 Amp. wall socket point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1 sq. mm, 1100volts grade.								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.	Each	4.00	0.52	2.08				
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade	Metre	6.24	9.64	60.15				
(iii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1 sq.mm, 1100volts grade	Metre	3.12	6.51	20.31				
(iv)		Brown bakelite white glazed backside painted sheet 3mm thick	Sq. inch	50.00	0.25	12.50				
(v)		Single pole 6amp. switch flush piano type	Each	1.00	13.14	13.14				
(vi)		3pin 6amp. wall socket flush piano type	Each	1.00	18.97	18.97				
(vii)		CPL Screw 40mm long	Each	2.00	2.00	4.00				
		Total - I				131.15				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.131.15				1.31				
		Add contractor's profit @ 10% i.e. on Rs. 132.46				13.25				
		Add labour cess @ 1% i.e. on Rs. 145.71				1.46				
						147.17	147.17			147.17
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)	Day	1/15	164.69	11.03				
(ii)		Mazdoor (Skilled)	Day	1/15	164.69	11.03				
		Total - II				22.06				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.22.06				0.22				
		Add contractor's profit @ 21.5% i.e. on Rs. 22.28				4.79				
		Add labour cess @ 1% i.e. on Rs. 27.07				0.27				
		Labour for	1	Each		27.34				
		Labour for	1	Each		27.34	27.34		27.34	
		Cost for	1	Each			174.51			
		Add 10% for sub mountainous region								2.73
		Labour for	1	Each						30.07
		Cost for	1	Each						177.24

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(v)		Wiring 3 Pin 6 Amp. Plug control comprising wall socket and switch including bonding to existing earth with PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.	Each	2.00	0.52	1.04				
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade	Metre	1.80	9.64	17.35				
(iii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1 sq.mm, 1100volts grade	Metre	0.90	6.51	5.86				
(iv)		Brown bakelite white glazed backside painted sheet 3mm thick	Sq. inch	50.00	0.25	12.50				
(v)		Single pole 6amp. switch flush piano type	Each	1.00	13.14	13.14				
(vi)		3pin 6amp. wall socket flush piano type	Each	1.00	18.97	18.97				
(vii)		CPL Screw 40mm long	Each	2.00	2.00	4.00				
		Total - I				72.86				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.72.86				0.73				
		Add contractor's profit @ 10% i.e. on Rs. 73.59				7.36				
		Add labour cess @ 1% i.e. on Rs. 80.95				0.81				
						81.76	81.76			81.76
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)	Day	1/25	164.69	6.59				
(ii)		Mazdoor (Skilled)	Day	1/30	164.69	5.48				
		Total - II				12.07				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.12.07				0.12				
		Add contractor's profit @ 21.5% i.e. on Rs. 12.19				2.62				
		Add labour cess @ 1% i.e. on Rs. 14.81				0.15				
		Labour for	1	Each		14.96				
		Labour for	1	Each		14.96	14.96		14.96	
		Cost for	1	Each			96.72			
		Add 10% for sub mountainous region								1.50
		Labour for	1	Each						16.46
		Cost for	1	Each						98.22

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					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(viii)		Wiring light point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.								
		Unit :-	1	Each						
I		Materials								
(i)		PVC bush 20mm dia.		Each	4.00	0.52	2.08			
(ii)		PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade		Metre	17.60	9.64	169.66			
(iii)		Brown bakelite white glazed backside painted sheet 3mm thick		Sq. inch	50.00	0.25	12.50			
(iv)		Two way 6amp. switch flush piano type		Each	2.00	16.72	33.44			
(v)		CPL Screw 40mm long		Each	4.00	2.00	8.00			
		Total - I					225.68			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.225.68					2.26			
		Add contractor's profit @ 10% i.e. on Rs. 227.94					22.79			
		Add labour cess @ 1% i.e. on Rs. 250.73					2.51			
							253.24			253.24
II		Labour								
		Taking output	1	Each						
(i)		Wireman (1st Class)		Day	1/9	164.69	18.28			
(ii)		Mazdoor (Skilled)		Day	1/9	164.69	18.28			
		Total - II					36.56			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.36.56					0.37			
		Add contractor's profit @ 21.5% i.e. on Rs. 36.93					7.94			
		Add labour cess @ 1% i.e. on Rs. 44.87					0.45			
		Labour for	1	Each			45.32			
		Labour for	1	Each			45.32		45.32	
		Cost for	1	Each						
							298.56			
		Add 10% for sub mountainous region								4.53
		Labour for	1	Each						49.85
		Cost for	1	Each						303.09