

CONTRACTOR BILL

FOR CONTRACTORS & SUPPLIERS ONLY FOR PAYMENT FOR WORK OR SUPPLIES ACTUALLY MEASURED
WORK ORDER

Cash Book Voucher No. Date-

Name of Contractor or supplier :

M/s Azab Bahadur \$ Son , Bhopaltop, Henry Cross, Noida, (Formerly M/s Hilltone assoviates), Mumbai

Name of Work :-

Electric Repair and MTC work at Govt. Ambedkar hostel Ambamata, Govardhanvilas, Udaipur including installation of Air conditioners and all external electrification work, transformer etc (Job No- 98768/12-0402023)

Serial No. of this bill : First & Final Bill

No. and date of the last bill- Not Applicable

Reference to work order or Agreement : 1179 Dt. 09-01-2025

Agreement No. 48/2024-25

Date of written order to commence work : 09-01-2025

St. date of Start : 18-01-2025

St. date of completion : 17-04-2025

Date of actual completion of work : 01-03-2025

Date of measurement : 03-03-2025

WORK ORDER AMOUNT RS. 352116

Unit	Quantity executed (or supplied since last certificate)	Quantity executed (or supplied upto date as per MB)	Item No.	Item of Work supplies (Grouped under "sub-head" and "sub work" of estimate)	Rate	Amount upto date	Amount Since previous bill (Total for each sub-head)	Remark
		0	1	Rewiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS (IS:9537 P - III) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, round tiles, 1.2 mm thick MS box with earth terminal, 6 A switch, 3 pin ceiling rose/holder / 3 way connector , 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	0	0		1.5
P. point		52.0		Short point (up to 3 mtr.)	256.0	13312		1.5.1
P. point		48.0		Medium point (up to 6 mtr.)	472.0	22656		1.5.2
P. point		52.0		Long point (up to 10 mtr.)	662.0	34424		1.5.3
		0	2	Rewiring of 3/5 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS (IS:9537 P - III) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, 1.2 mm thick MS box with earth terminal of required size, 6 A switch, 3/5 pin 6 A socket, 3.0 mm thick ISI marked (IS:2036-1995)	0	0		1.7

				phenolic laminated sheet, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
P. point		102.0		On board	136.0	13872		1.7.1
Each		8.0	3	P & F ISI marked (IS:3854) 6 amp. flush type non modular switch with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	23.0	184		7.1
Each		32.0	4	P & F ISI marked (IS :3854) 16 amp. flush type non modular switch CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	50.0	1600		7.2
Each		22.0	5	Providing & Fixing of of 3/5 pin 6 amp. flush type non modular socket made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	33.0	726		7.10
Each		36.0	6	Providing & Fixing of 3/6 pin 16 amp flush type non modular socket made out from Industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	78.0	2808		7.11
Each		12.0	7	Providing & Fixing of ISI marked (IS:371) 6 amp surface type 3 pin ceiling rose with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional	30.0	360		7.12

				technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
Each		8.0	8	Providing & Fixing of ISI marked (IS:1258) batten/angle lamp holder with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screwsincluding making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	30.0	240		7.13
Each		0.0	9	Providing & Fixing of IS 11037:1984 marked non modular socket size flush type 180 watt rotary minimum 5 step fan regulator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	219.0	0		7.21
Each		0.0	10	Providing and fixing of power plug point with non modular accessories as per PWD specification for electrical Works with Galvanized box of 1.2 mm thick with earth terminal with suitable size phenolic laminated sheet (IS : 2036 - 1995) cover including cost of 16 amp. Switch (IS :3854) and 3/6 pin 16 amp. socket outlet making connection , testing , etc. as required. . For specification of Wiring accessories refer Chapter E - 07 related item & For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	303.0	0		7.36
		0	11	S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	0	0		1.4
R. mtr.		2985.0		20 mm	40.0	119400		1.4.1
R. mtr.		0.0		25 mm	56.0	0		1.4.2
		0	12	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 2 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or	0	0		4.1

				recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
Mtr.		90.0		2 x 2.5 sq. mm. + 1x1.5sqmm	81.0	7290		4.1.7
Mtr.		0.0		2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	122.0	0		4.1.14
Set		0.0	13	Plate Earthing as per IS:3043 with Hot dipped G.I. Earth plate of size 600mm x 600mm x 6.0mm by embodying 3 to 4 mtr. below the ground level with 20 mm dia. G.I. 'B' class watering Pipe ,including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in charge during site visit and ensure to enter in measurment book.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	5733.0	0		14.2
		0	14	Supply & Laying following size earth wire in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection with GI/Cu purity purity >95% thimble etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	0	0		14.6
Mtr.		35.0		8 SWG G.I. (Hot Dipped) Wire	20.0	700		14.6.8
		0	15	Providing & Fixing of BEE Star rated copper wounded double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan Conforming to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable ; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable (steel rope) , cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	0	0		15.7
Each		12.0		1200 mm Sweep BEE 1 Star rated (service value >=4.0 to < 4.5)	1890.0	22680		15.7.1
		0	16	Providing & Fixing of IP20	0	0		17.1

				SMD Mid Power LED batten type integrated light fixture made from Powder coated Extruded aluminium housing with in built driver , System lumen efficacy ≥ 110 lm/Watt output, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F. ≥ 0.95 , CRI >80 , life time of minimum 50000 Burning Hours with , 70% of intial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin) , Maximum power consumption should not more than the specified rating and Fixture shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. (LM79 & LM80) certificate / Report from OEM shall be submitted. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
Each		78.0		1170mm(+/-10%) LED batten with min. lumen output 2200 lm	492.0	38376		17.1.1
		0	17	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism , energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm. , conductor line load reversibility , IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	0	0		6.1
		0		Single pole MCB (With B/C curve tripping Characteristics)	0	0		6.1.1
Each		88.0		6 A to 32 A rating	187.0	16456		6.1.1.2
		0		Double pole MCB(With B/C curve tripping Characteristics)	0	0		6.1.2
Each		35.0		50/63 A rating	900.0	31500		6.1.2.4
		0	18	Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door (Metal / Glazed)Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less then 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3, powder painted complete with reversible door (for double door DB only)100 amp.	0	0		6.1

				insulated copper bus bar/shorting link , copper neutral link, copper earth link , color coded interconnecting wire set of suitable rating and din bar,masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
		0		Metal door (single phase) IK-09 and IP-43 with Metal end box	0	0		6.10.1
Each		25.0		8 Way (8+2)	2184.0	54600		6.10.1.3
		0			0	0		
		0			0	0		
		0			0	0		
		0		Extra Items (With Premium)	0	0		
Each		2.0	E-01	Minimum lumen output 2500 lm Post top Luminarie	5075.0	10150		
Each		4.0	E-02	6 A 3/5 pin shuttered socket	107.0	428		
Each		5.0	E-03	6/16 A shuttered socket	176.0	880		
Each		5.0	E-04	Providing & Fixing of modular type lockable feature socket duly made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating, including all as per pre approved by Engineer in charge, making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	345.0	1725		
Each		4.0	E-05	6 A 3/5 pin shuttered socket	107.0	428		
Each		5.0	E-06	6/16 A shuttered socket	176.0	880		
				Grand Total Rs.		395675		
				Tender Premium @ 0.00%	0.00%	0		
	14491			Sum of Extra Items (including Tender Premium) (See on Left) Rs.				
				Payable Amount Rs.		395675		

Deviation Statement

[illegible]

	On board	Pt point	100.0	136.0	13600	102.0	13872	2.0	272	0	0	
3	P & F ISI marked (IS:3854) 6 amp. flush type non modular switch with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	10.0	23.0	230	8.0	184	0	0	2.0	46	
4	P & F ISI marked (IS :3854) 16 amp. flush type non modular switch CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	30.0	50.0	1500	32.0	1600	2.0	100	0	0	
5	Providing & Fixing of of 3/5 pin 6 amp. flush type non modular socket made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	10.0	33.0	330	22.0	726	12.0	396	0	0	
6	Providing & Fixing of 3/6 pin 16 amp flush type non modular socket made out from Industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	10.0	78.0	780	36.0	2808	26.0	2028	0	0	
7	Providing & Fixing of ISI marked (IS:371) 6 amp surface type 3 pin ceiling rose with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	10.0	30.0	300	12.0	360	2.0	60	0	0	
8	Providing & Fixing of ISI marked (IS:1258) batten/angle lamp holder with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screwsincluding making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer	Each	10.0	30.0	300	8.0	240	0	0	2.0	60	

	Annexure "A" attached with this BSR .											
9	Providing & Fixing of IS 11037:1984 marked non modular socket size flush type 180 watt rotary minimum 5 step fan regulator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	33.0	219.0	7227	0.0	0	0	0	33.0	7227	
10	Providing and fixing of power plug point with non modular accessories as per PWD specification for electrical Works with Galvanized box of 1.2 mm thick with earth terminal with suitable size phenolic laminated sheet (IS : 2036 - 1995) cover including cost of 16 amp. Switch (IS :3854) and 3/6 pin 16 amp. socket outlet making connection , testing , etc. as required. . For specification of Wiring accessories refer Chapter E - 07 related item & For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	Each	44.0	303.0	13332	0.0	0	0	0	44.0	13332	
11	S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR		0	0	0	0	0	0	0	0	0	
	20 mm	R. mtr.	300.0	40.0	12000	2985.0	119400	2685.0	107400	0	0	
	25 mm	R. mtr.	100.0	56.0	5600	0.0	0	0	0	100.0	5600	
12	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 2 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR		0	0	0	0	0	0	0	0	0	
	2 x 2.5 sq. mm. + 1x1.5sqmm	Mtr.	900.0	81.0	72900	90.0	7290	0	0	810.0	65610	
	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	Mtr.	180.0	122.0	21960	0.0	0	0	0	180.0	21960	
13	Plate Earthing as per IS:3043 with Hot dipped G.I. Earth plate of size 600mm x	Set	4.0	5733.0	22932	0.0	0	0	0	4.0	22932	

[illegible]

[illegible]

	8 Way (8+2)	Each	8.0	2184.0	17472	25.0	54600	17.0	37128	0	0	
			0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	
	Grand Total Rs.				338573		381184		182606		139995	
	Add Tender Premium (0.00%)				0		0		0		0	
	Grand Total including Tender Premium Rs.				338573		381184		182606		139995	
	Overall Excess With Respect to the Work Order Amount Rs.						42611					
	Percentage of Deviation %						53.93%					

FINAL BILL SCRUTINY SHEET

First & Final Bill Agreement No. 48/2024-25

1	Chargeable Head	8443-00-108-00-00
2	Agreement No.	48/2024-25
3	Adm. Section	
4	Tech. Section	
5	M.B No.	887/Pg. No. 04-20
6	Name of Sub Dn	Rajsamand
7	Name of Work	Electric Repair and MTC work at Govt. Ambedkar hostel Ambamata, Govardhanvilas, Udaipur
8	Name of Firm	M/s Seema Electrical Udaipur
9	Original/Deposit	Deposit
11	Date of Commencement	18/01/2025
12	Date of Completion	17/04/2025
13	Actual Date of Completion	01/03/2025
14	In case of delay weather, Provisional Extension Granted	Yes. Time Extension sanctioned is enclosed proposing 18 days delay on part of the contractor and remaining on Govt. The case is to be approved by this office.
15	Whether any notice issued	
16	Amount of Work Order Rs.	338573.0
17	Actual Expenditure up to this Bill Rs.	395675
18	Balance to be done Rs.	NIL
	Net Amount of This Bill Rs.	395675
19	Prorata Progress on the Work maintained by the Firm	Till date 131.06% Work is executed
20	Date on Which record Measurement taken by JEN AC	
21	Date of Checking and % on the Checked By AEN	
22	No. Of selection item checked by the EE	
23	Other Inputs	
	(A) Is It a Repair / Maintenance Work	No
	(B) Extra Item	Yes
	Amount of Extra Items Rs.	14491
	(C) Any Excess Item Executed?	No
	(D) Any Inadvertent Delay in Bill Submission?	No
	Deductions:-	
	S.D.II	39568.0
	I.T.	7914.0
	GST	7914
	L.C.	3957.0
	Liquidated Damages (Recovery)	
	Cheque	336322.0
	Total	395675

1. The work has been completed 116.87% of the Work Order Amount.
 2. Requisite Deviation Statement is enclosed. The Overall Excess is more than 5% and Approval of the Deviation Case is required from the Superintending Engineer, PWD Electrical Circle, Udaipur.
 3. Work was completed in time.
 4. The amount of Extra items is Rs. 14491 which is 4.28% of the Work Order Amount; under 5%, approval of the same is to be granted by this office.
 5. Quality Control (QC) test reports attached.
 6. Please peruse above details for necessary decision-making.

Premlata Jain
AAO- As Auditor