

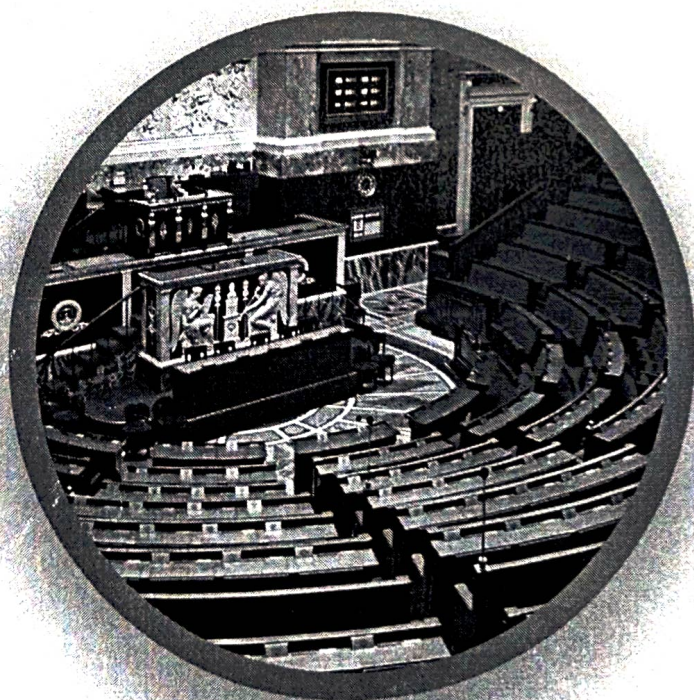


# **BUIDCo**

**A Govt. of Bihar Undertaking**

## **Renovation of Karpuri Hall, Samastipur**

**Project Cost:  
Rs. 2,64,91,601/-**





# Renovation of Karpuri Hall, Samastipur

Sl.NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)
1	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.				
		Conduiting	Sqm	25.00	21.7	₹ 542.50
2	15.7	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:				
	15.7.4	In cement mortar	Cum	2.50	823.70	2,059.25
3	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
	14.1.1	With cement mortar 1:4 (1 cement :4 fine Sand)				
		Total	Sqm	117.50	237.20	27,871.00
4	13.26	Neat cement punning				
				50.00	40.50	2,025.00
5	6.1A	Brickwork with bricks of class designation 100A in foundation sand plinth in :				
	6.1.14A	Cement mortar 1:6 (1 cement: 6 coarse sand )		10.00	4,819.90	48,199.00
6	13.80.A.2	Providing and applying white cement based putty of average thickness 2mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	117.50	105.40	12,384.50
7	13.78	Applying one coat of cement primer of approved brand and manufacture on wall surface:				
	13.78.1	Cement primer	Sqm	117.50	38.60	4,535.50
8	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	13.46.1	New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	Sqm	117.50	137.00	16,097.50
9	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:				
	13.82.1	New steel work (two or more coats)				
		Total	Sqm	581.59	83.50	48,562.54
10	13.94	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture				
		Door painting	Sqm	79.20	116.50	9,226.80
11	10.36	Providing and fixing stainless steel (Grade304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nut and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, ( for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).				
		Repairing of Old railing & Name writing	Kg	300.00	546.80	1,64,040.00
12	8.32	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.				



Sl.NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)
		(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.				
			Sqm	30.00	4,473.90	1,34,217.00
		Main Gate				
13	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :				
	12.45.2	12.5 mm thick tapered edge gypsum fire resistant board conforming to IS: 2095- Part I				
		Hall	Sqm	1,068.77	964.90	10,31,259.29
		<b>SANITARY INSTALLATIONS &amp; PLUMBING WORK</b>				
14	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	5	1,068.50	5,342.50
15	18.65	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	each	5	96.80	484.00
16	18.53.1	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore	each	10	500.40	5,004.00
17	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	18.21.1.1	30 cm length 15 mm nominal bore	each	5	74.80	374.00
18	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.2.2	Flexible pipe 40 mm dia	each	5	104.40	522.00
19	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1.2	125 mm nominal dia with 25 mm waste hole	each	5	45.20	226.00
20	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less	each	4	424.00	1,696.00



Sl.NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)
21	18.16.1	Stop Cock: Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	each	3	303.80	911.40
22	18.15.1	Bib Cock: Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	each	5	303.80	1,519.00
23	18.51	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
	18.51.1	15 mm nominal bore	each	2	708.40	1,416.80
24	18.70	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
a	18.7.1	15 mm nominal outer dia Pipes	Mtr	5	172.00	860.00
b	18.7.2	20 mm nominal outer dia Pipes	Mtr	5	233.90	1,169.50
25	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
		External work				
a	18.12.1	15 mm dia nominal bore	metre	5	197.60	988.00
b	18.12.2	20 mm dia nominal bore	metre	5	245.40	1,227.00
c	18.12.3	25 mm dia nominal bore	metre	5	342.00	1,710.00
d	18.12.4	32 mm dia nominal bore	metre	5	381.70	1,908.50
e	18.12.5	40 mm dia nominal bore	metre	10	476.80	4,768.00
26	18.38	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work :				
	18.38.1	15 mm diameter pipe	metre	5	11.90	59.50
	18.38.2	20 mm diameter pipe	metre	5	13.90	69.50
	18.38.3	25 mm diameter pipe	metre	5	18.40	92.00
	18.38.4	32 mm diameter pipe	metre	5	21.60	108.00
	18.38.5	40 mm diameter pipe	metre	10	25.70	257.00
27	12.8	Providing and fixing on wall face unplasticised-PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	12.78.2	110 mm diameter	metre	100	257.50	25,750.00
28	12.79	Providing and fixing on wall face unplasticised-PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion.				
a	12.79.1	Coupler				
	12.79.1.2	110mm	Each	2	120.00	240.00
b	12.79.3	Single tee with door				
	12.79.3.2	110x110x110mm	Each	2	193.40	386.80
c	12.79.4	Single tee without door				
	12.79.4.2	110x110x110mm	Each	2	190.70	381.40
d	12.79.5	Band 87.50				
	12.79.5.2	110 mm bend	Each	2	132.00	264.00
e	12.79.6	Shoe plain				
	12.79.6.2	110 mm Shoe	Each	2	115.95	231.90
29	12.80	Providing and fixing unplasticised-PVC pipe clip of approved design to unplasticised PVC rainwater pipe by means of 50x50x50mm hardwood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar (1:4) 1 cement: 4 coarse sand and making good the wall etc complete				
	12.80.2	110 mm	Each	30	182.72	5,481.60
30		Carriage with 12% GST				
	a	Cement	MT	1.54	492.75	759.87
	b	Coarse Sand	Cum	4.98	2,378.12	11,832.98
	c	Brick	1000 no.	4.94	1,109.03	5,478.60
	d	Extra for Cement	MT	1.54	1,575.60	2,429.72
	e	Extra For Brick	1000 no.	4.94	413.40	2,042.20
31	27	FIRE PUMPS -(Wet Riser & Sprinkler System for Fire safety)				
	1	(a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520.				
		(b) Suitable HP Squirrel cage induction motor, TEFC, synchronous speed 1500 RPM, suitable for operation on 415 volts, 3 phase 50 Hz, AC supply with IP 55 protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325.				
		(c) M.S. fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required.				
		(d) Suitable cement concrete foundation duly plastered with anti vibration pads.				
	1.6	2280 lpm at 56 m Head	Set	2.00	3,29,577.00	6,59,154.00
32		FIRE PUMPS - ELECTRICAL JOCKEY				



SL.NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)
	3	a) Supplying, installation, testing and commissioning of electric driven pressurisation pump suitable for automatic operation and consisting of following, complete in all respects, as required: (Jockey Pump)				
		b) Horizontal type, multistage, centrifugal pump of cast iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS : 1520.				
		c) Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase 50Hz AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS : 325.				
		d) M.S. fabricated Common base plate, coupling, coupling guard, foundation bolts etc. as required.				
		e) Suitable cement concrete foundation duly plastered and with anti vibration pads.				
	3.3	180 lpm at 56 m Head	set	2.00	80,063.00	1,60,126.00
33		<b>FIRE PUMPS - DIESEL</b>				
	2	a) Supplying, installation, testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following, complete in all respects, as required : (Diesel Drive Pump) Horizontal type, multistage, centrifugal pump of cast of iron body and bronze impeller with stainless steel shaft, mechanical seal conforming to IS 1520.				
		b) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant IS standard complete with auto starting mechanism, 12 /24 volts electric starting equipment, diesel tank, exhaust pipe extended upto 10 m outside pump house duly insulated with 50 mm thick glass wool with 1.0 mm thick aluminium sheet cladding, residential silencer, instruments and protection as per standard specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc. as required.				
		c) M.S fabricated, common base plate, coupling, coupling guard, foundation bolts etc. as required. Suitable cement concrete foundation duly plastered and with anti vibration pads.				
	2.6	2280 lpm at 56 m Head	Set	2.00	6,09,795.00	12,19,590.00
34		<b>FIRE ELECTRICAL WORKS</b>				
	5	Fabrication, supply, installation testing & commissioning of Electrical control panel of cubical construction, floor mounted type, fabricated out of 2mm thick CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, interconnection with suitable size copper conductor cable/solid copper strip, having switch gears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for main fire pump, pressurisation pump & diesel pump set complete as per CPWD specification with following in coming and Outgoings, suitable for operation on 415V, 3 phase, 50Hz Ac Supply with enclosure protection class IP 42 as required :				
	5.1	<b>INCOMING</b>				
		250A, 50kA 4 Pole MCCB, Ics=100% Icu rating Digital Voltmeter 0 500V with selector switch Digital Ammeter (0-250 A) with selector switch & CTs etc.				
		LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 300A				
		<b>OUTGOING.</b>				
		Main fire pump				
		125 A, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 60 HP pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.				
		Jockey pump				
		63A, 50kA TPN MCCB, Ics=100% Icu, with suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.	Set	1.00	2,48,187.00	2,48,187.00
35		<b>Diesel Engine Control</b>				
	5.2	Control for diesel engine comprising -Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, push buttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC voltmeter, and 0-20 A DC Ammeter All standard relay and accessories for automatic operation of diesel engine System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification				
		<b>Incomings</b>				
		400A, 50kA 4 Pole MCCB, Ics=100% Icu rating				



Sl.NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)	
		Digital Voltmeter 0-500V with selector switch Ammeter (0-400A) with selector switch & CTs etc.					
		LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 500A					
		Outgoings					
		<b>Main Fire Pump</b> 200A, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 75 hp pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.					
		<b>Jockey Pump</b> 100 A, 50kA TPN MCCB, Ics=100% Icu, with suitable HP fully automatic Star/Delta starter with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.	Set	1.00	2,90,734.00	2,90,734.00	
	<b>E &amp; M 2022</b>	<b>PUBLIC ADDRESS SYSTEM</b>					
36	DSR-17.3.1	Supplying, installation, testing & commissioning of 6 zone, voice alarm controller with USB, MP3 player (including 6 zone button paging station) with seamless integration facility with main fire alarm panel for voice evacuation complete as required	Nos	1.00	1,26,411.00	1,26,411.00	
37	DSR-17.3.2	Supplying, installation, testing & commissioning of 1.5/3/6W ceiling speaker complete as required.	Nos	45.00	965.00	43,425.00	
38	DSR-17.3.3	Supplying, installation, testing & commissioning of 1.5/3/6W metal box ceiling/wall speakers complete as required.	Nos	12.00	1,793.00	21,516.00	
39	DSR-17.3.7	Supplying, installation, testing & commissioning of digital audio amplifier 75 Watt, 25V rms operating at 240 Volt AC Supply complete as required.	Nos	10.00	1,45,793.00	14,57,930.00	
40	DSR-17.3.9	Supplying, installation, testing & commissioning of Voice command keypad 6 zone, with microphone assembly complete as required.	Nos	1.00	81,756.00	81,756.00	
41	DSR- 17.5.3	Supplying and drawing of cable Fire Retardant PVC insulated copper conductor cable in the existing surface / recessed steel conduit of following pairs, cores and size including connections and interconnections etc. as required.					
	DSR- 17.5.3.1	Speaker cable Single pair, 2-core, 1.5 sqmm	mtr	900.00	54.00	48,600.00	
42	DSR- 17.5.4	Supplying and fixing 25 mm dia MS flexible pipe with PVC coating along with all ancillaries and accessories like coupler etc. as required	Mtr	300.00	53.00	15,900.00	
		<b>Total with 12 % GST</b>				59,60,340.65	
		<b>Total enhanced with 18 % GST (A)</b>				62,79,644.62	
		<b>Electrical Item</b>					
43	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch , modular plate, suitable size G.I. box etc as required					
	1.3.3	Group C	<b>Total</b>	point	226.00	1,146.00	2,58,996.00
44	1.4	Wiring for twin control light point with 1.5 sq. mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box etc as required.	point	5.00	1,248.00	6,240.00	
45	8.17	Supply and installation of following sweep/ sizes metallic blade, heavy duty, single phase, 230 V A.C. Exhaust Fan in existing opening including making good the damage, connection, testing and commissioning etc as required.					
	8.17.1	300 mm sweep	each	4.00	2,572.00	10,288.00	
46	8.15	Supply and installation of regular/standard model A.C. ceiling fan of 1200 mm sweep with service value (CM/MM) minimum 4.00, Air delivery minimum 270 cum/min including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated copper conductor etc as required.	each	40.00	2,482.00	99,280.00	
47	1.25	fan regulator on the existing modular plate/switch box including connections but excluding modular plate etc. as required.	each	40.00	358.00	14,320.00	
48	8.20	Supply and installation of 600 mm, 230V A.C. wall mounted Air circulator, heavy duty fan including fixing the bracket, making connection, testing, commissioning etc as required.	each	20.00	9,941.00	1,98,820.00	
49	6.4	Supplying and fixing of following types LED electronic driver in the existing LED Flood Light etc as required.					
	6.4.3	70w LED flood light	Each	4.00	1,963.00	7,852.00	
50	8.4	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.					
	8.4.2	40 mm dia	Meter	200.00	612.00	1,22,400.00	
51	1.7	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
			Meter	300.00	201.00	60,300.00	
a	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire					



SL NO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	Amount (INR)
b	1.7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Meter	120.00	246.00	29,520.00
c	1.7.3	2X 4 sq. mm + 1 X 4 sq. mm earth wire	Meter	300.00	309.00	92,700.00
52	2.1	Providing and fixing following capacity double pole/ TP&N sheet metal switch disconnector fuse unit in the existing metal panel board with rewirable type fuses including drilling holes in metal panel, making connections etc. as required.		-		
	2.1.1	16 Amp, double pole	Each	15.00	978.00	14,670.00
53	2.8	Supplying and fixing following way single pole & neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral busbar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCBisolator)		-		
	2.8.8	14 way, Double door	Each	6.00	3,201.00	19,206.00
54	2.13	Supplying and fixing following rating, 240/475 volts, "C" curve, miniattfire circuit breaker suitable for Inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.		-		
a	2.13.1	6 A to 32 A, double pole	Each	50.00	667.00	33,350.00
b	2.13.3	40 A to 63 A, double pole	Each	20.00	1,198.00	23,960.00
55	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.		-		
a	1.24.4	3 pin, 5/6 amps socket outlet	Each	40.00	112.00	4,480.00
b	1.24.5	6 pin, 15/16 amps socket outlet	Each	20.00	183.00	3,660.00
56	3.21	Providing chemical/mineral maintenance free earthing system comprising of copper coated earth electrode 3 metre length and 17.2 mm outer dia along with 25 kg earth conductivity enhancing back fill mineral compound for earth electrode to fill up the excavated earth and earth inspection pit etc. as required.	Set	12.00	16,675.00	2,00,100.00
57	1.33	Supplying and fixing 2 pin, 5/6 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	Each	40.00	64.00	2,560.00
58	6.1	Supplying and fixing of following types lamp in the existing electrical fitting/ fixtures etc. as required				
a	6.1.4	9/10w LED lamp	Each	10.00	161.00	1,610.00
b	6.1.6	15 watt LED lamp	Each	25.00	250.00	6,250.00
59	5.40	Supplying and fixing replaceable compact commercial batten suitable for single T8 LED tube complete with 20w LED polycarbonate T8 tube with built in driver etc. directly on wall/ceiling including connections with 1.5 sqmm FRLS PVS insulated copper conductor etc. as required suitable	Each	20.00	834.00	16,680.00
60	5.9	Supplying and fixing recess mounted 36 watt LED flat panel (2' X 2') with minimum efficacy 100 lm/w which provides soft light and glare free symmetrical illumination suitable for armstrong/grid ceiling and integrated electronic driver etc directly on false ceiling including connections with 1.5 sq.mm FRLS PVC insulated copper conductor cable etc as required.	Each	50.00	2,663.00	1,33,150.00
61	BSR-1.21.2	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/ recess including cutting the wall and making good the same in case of recessed conduit as required				
	1.21.2	25MM	Mtr	1,200.00	120.00	1,44,000.00
62	DSR 2023 9.127	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.				
	9.127.2	1.0 mm thick	Sqm	1,425.00	897.30	12,78,652.50
		<b>Total with 18% GST (B)</b>				<b>27,83,044.50</b>
63	PAR_2023-6.4.1	UPS- supplying, installation, testing and commissioning of online 3phase UPS system with 30 minutes back up including batteries, interconnecting cbles, battery racks etc.	KVA	10.00	21,290.00	2,12,900.00
64	PAR_2023-6.8.1	Solar power generation system- supplying, installation, testing and commissioning of grid interactive roof top solar photo voltaic power generation system including space frame	kW	5.00	58,480.00	2,92,400.00
65	PAR_2023-6.10.1	CCTV System- Supplying, installation, testing and commissioning of IP based CCTV system for building security comprising of PTZ fixed camera, cabling, recording, display system and hardware software support	sqm	1,100.00	210.00	2,31,000.00
66	PAR_2023-6.16.1	LAN System: Supplying, installing, testing and commissioning of LAN System comprising of core switches & L2 switches with 10 G, 10 giga SFP modules, WiFi access point, WIFI controller, Network management software, racks, 6 CAT 6A cable patch pannel, OFC etc.	sqm	1,100.00	560.00	6,16,000.00
67	PAR_2023-6.5.1	Centralised AC Plant- Supplying, installation, testing and commissioning of energy efficient central AC plant including low side works	ton	75.00	90,380.00	67,78,500.00
68	PAR_2023-6.3.1	Diesel generating sets- Supplying, installation, testing and commissioning of silent type DG sets, AMF panel, bus ducting/cables from DG Sets to essential panel, synchronizing panel where required, DG set enclouser room sound insulation/ventilation/smoke exhaust as required, earthing of DG set system, control cabling, fuel tank/piping, DG Set exhaust piping/exhaust chimney as per CPCB norms, civil works connected with DG sets including foundation as required.	kVA	250.00	11,560.00	28,90,000.00
69	PAR_2023-1.5.1	Fire Fighting- Downcomer system	Sqm	1,100.00	460.00	5,06,000.00
70	PAR_2023-1.5.3	Fire Fighting- with wet riser and sprinkler system	sqm	1,100.00	1,200.00	13,20,000.00



SINO	REF NO.	Work Description	Unit	Quantity	Rate (INR)	
71	2023-1.6.2	Fire Alarm System- automatic fire alarm system	sqm	1,100.00	600.00	6,60,000.00
72	PAR_2023-4.0	RCC water Tank	lit.	10,000.00	23.00	2,30,000.00
	PAR_2023-4.5	Underground sump				1,37,36,800.00
		<b>Total PAR</b>				<b>1,46,06,339.44</b>
		<b>As per PAR introduction clause 3 (Enhancing factor 1.0633) ©</b>				
		<b>Non Schedule</b>				
73	Gem Portal	Supplying and fixing Godrej Interio 5 Seater Sofa with Leatherite cover, Number of Single seater units 2 nos., Number of three seater unit 1 no., Frame covering Fully Upholstered, Backrest Cushion Material Foam, Density of Cushion of Backrest Material 45 kg per cubic meter, Covering Material for Seat and Backrest Leatherite, Frame structure Material and size Any other wood of Minimum 25 mm thickness, Seat cushion Material Foam, Density of Cushion of Seat Material 40 kg per cubic meter, Product ID (511687732486016492)	Each	10	72,350.00	7,23,500.00
		<b>Total (D)</b>				<b>7,23,500.00</b>
		<b>Total (A+B+C+D)</b>				<b>2,43,92,529.87</b>
		Seigniorage Fee				3,65,889
		Total				2,47,58,505
		Cost of Survey, Design and Drawings etc. @ 1.5 %				17,33,095
		Total Cost				2,64,91,600
		Add Centage @ 7% up to 10 Cr. =				2,65,24,758.50
		Grant Total =				
		Say Re. (In Cr.) =				

*Shrin*  
23/3/25

APD

*Shrin*  
23/3/25  
DPD, 2am

*Shrin*  
23.03.26  
Total = 24758505.10

Technically sanctioni accorded for Rs-2,65,00,000.00

(i.e., Rupees Two crore Sixty five lakh only)

BOB approved accorded from serial No. 1 to 73 for RS.2,47,58,505.10  
(i.e Rupees two crore forty seven Lakh Fifty eight thousand five hundred five only)

*Shrin*  
2.4.26  
DPD

*Shrin*  
24/4/26  
DPD

*Shrin*  
20.04.26  
GM

*Shrin*  
17/04/2026  
GM