

**BILL OF QUANTITIES- INTERIOR WORKS**  
**D 09-Swamy's, Check-in Gate, T3, Lucknow Airport**

S. No.	Location	Description	Unit	PO Qty	RAT			RAB-02							
					L	B	H	No.	Qty	L	B	H	No.	Qty	
<b>1.1</b>		<b>FLOORING</b>													
1.1.1	TL-01 (FOH Floor)	Providing & Laying FULL BODY VITRIFIED TILES TL-01 of Size, Make, Grout as specified in the drawing or material schedule, refer as shown in flooring layout. Plan area to be measured. Base Rate of Tile - Rs.100/- Sq.Ft.	Sqm	23.21						5.85	3.96		1.00	23.17	✓
1.1.2	TL-03 (BOH Floor)	FULL BODY VITRIFIED TILE, Size- 600x600mm, Make - Nitco, Product Code - BELGIUM GREY TILE, refer as shown in detail drawing. Base Rate of Tile - Rs.100/- Sq.Ft.	Sqm	17.93						5.85	2.89		1.00	16.91	✓
1.1.3	Granite Jamb	19mm thick STEEL GREY GRANITE Jamb under flap door, refer as shown in flooring drawing. Base Rate of Tile - Rs.180/- Sq.Ft.	Rm.	0.99						1.68	0.93			1.56	✓
<b>1.2</b>		<b>INLAY &amp; TRANSITION PROFILE</b>													
1.2.1	Ramp Floor	Brass T-profile with round top at the junction of ramp & FOH Flooring as shown in detail drawing & design.	Rm.	2.42											
1.2.2	3M Anti skid tape	Providing & fixing 3M Anti Skid tape over tile flooring at ramp, refer as shown in flooring drawing.	Rm.	16.94											272 X
<b>1.3</b>		<b>TILE CLADDING</b>													
1.3.1	TL-02 (BOH Walls)	Providing & Laying Ceramic Wall Tile TL-02 of Size, Make, Grout as specified in the drawing or material schedule, refer as shown in wall finishes layout. Base Rate of Tile - Rs.150/- Sq.Ft.	Sqm	10.89										12.44	✓
		Left Wall Counter Top Right Wall Gunter Back Wall								4.74	2.635	1.85		4.87	✓
										2.635	0.70			3.95	✓
										5.64	0.30			1.69	✓
										0.89	0.80	1.70		2.11	✓
										0.80	0.70			0.85	✓
1.4.1	Tile Skirting	Providing & Fixing 100mm high skirting made of tile matching with Flooring TL03 to be provided as shown in the detail drawing and design. Base Rate of Tile - Rs.100/- Sq.Ft.	Rm.	9.24						7.00			4.00	4.40	✓
1.4.2	SS Skirting	Providing & Fixing 50mm high SS skirting MT-01 to be provided in FOH as shown in the detail drawing and design.	Rm.	12.43						15.474				4.40	✓
1.4.3	SS Skirting	Providing & Fixing 100mm high SS skirting MT-01 to be provided in FOH as shown in the detail drawing and design.	Rm.	6.49						12.56	4.56			4.13	✓
2.1.1	Aluminum Baffle Ceiling	Providing and fixing Aluminum Baffle Ceiling of baffle size 25x150mm suspended from MS structure above it with the help of necessary channels & fixtures, and as directed by Project Manager, including additional frame work for light fittings, etc. Running length of baffles shall be measured for payment. Base Rate of Baffle - Rs.650/- Rm.	Rm.	42.24						2.44			16.00	39.04	✓
3.1.1	PT-02 (BOH Walls)	Providing and applying three (minimum) coats of PT-02 Royal Emulsion Luxury Paints, Make - Asian Paints, as specified in drawing, with a coat of approved primer including the cost of scraping, leveling & preparing the surfaces with filling materials (putty) required primer, along with sand papering wherever required, scaffolding etc. complete as per specs with giving necessary drying period for each coat of approved colours and shade with roller. Contractor must get sample approved by the Architect before executing. All complete to the entire satisfaction of Project Manager. Refer finishing schedule for the Paint code.	Sqm	3.52						0.30	5.44	5.80		1.74	✓
<b>4.1</b>		<b>PARTITION &amp; PANELLING WORK</b>													
4.1.1	Bison Board Panelling (with Double Frame)	Providing & fixing panelling made of 12mm thick Bison Board on one side of double MS framework of 40x40mm @ 600mm c/c bothways (framework to be followed with Fire Resistant Coating) along with existing Airport's walls to receive different finishes (as specified) over it as per design & details given in drawing/Architect instruction. Rate is inclusive of all necessary hardware & fixtures.	Sqm	18.37										17.36	✓
		back wall		6.00		2.70				16.20	6.00				
		Side facade		0.30		0.95	2.00			0.57	0.30				
				0.12		2.70				0.32	0.12				
				0.90		0.30				0.27	0.90				
4.1.2	FR Ply Panelling (directly over existing partition)	Providing & fixing panelling made of 6mm thick FR Ply in the form of horizontal planks of width as mentioned in elevation drawing alongwith groove, fixed directly over the existing panelling, as per design & details given in drawing/Architect instruction. Rate is inclusive of all necessary hardware & fixtures.	Sqm	16.61											24.74
		Back side													
		Left side													
		Left door							2	6.00	2.70			16.20	
		Right								0.89	2.70			5.18	
		Partia								0.42	0.99			0.97	
										1.68	1.40	2.10		0.45	
										0.84	0.30			0.30	
										6.00	0.30	2.00		0.50	
										6.00	0.20			1.80	
										0.80	0.20			1.20	
										0.20	2.40			0.32	
										0.84	2.70			5.18	
										2.185	2.40			0.77	
										2.49	0.30	2.00		0.51	
											2.00			1.31	
											2.00			1.49	
4.1.3	Bison Panelling (directly over existing partition)	Providing & fixing panelling made of 12mm thick Bison Board fixed directly over the existing partition on left side of the kiosk to receive Vinyl graphic over it. Cove in same bison to made on all the four side as shown in detail drawing. Providing of electrical point instruction. Rate is inclusive of all necessary hardware & fixtures.	Sqm	6.27										6.58	✓
		facade													
										6.00	0.80			4.80	
										0.66	2.70			1.78	
4.1.4	125mm deep Bison Board Partition (with Double Frame)	Providing & fixing 125mm deep partition made 12mm thick Bison Board on both side of double MS framework 40x40mm @ 600mm c/c bothways (framework to be followed with Fire Resistant Coating) as per design & details given in drawing/Architect instruction. Rate is inclusive of all necessary hardware & fixtures. Note: 125mm depth to be achieve by double MS framework and bison board on both side of it. Finishes on both sides are exclusive of this depth.	Sqm	8.80										8.78	✓
		side wall								1.97	2.70			5.32	
		side wall2								1.28	2.70			3.46	
4.1.5	Base for Raised Floor	Providing & Fixing MS plate base floor over existing airport's floor made out of 40x20mm MS hollow section framework @ 800mm c/c bothways (framework to be followed with Fire Resistant Coating) over existing finished floor of airport followed with 18mm thick sheet flooring over it to receive the flooring as shown in detailed drawing. Item to be completed in all respect including necessary hardware.	Sqm	44.33	6.00	6.73								40.35	✓

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Door Deduct (2100x850)

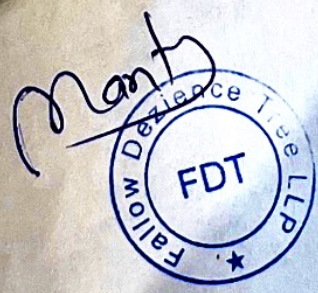


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**BILL OF QUANTITIES- INTERIOR WORKS**  
**D 09-Swamy's, Check-in Gate, T3, Lucknow Airport**

S. No.	Location	Description	Unit	PO Qty	KAB-01				Qty	KAB-02				
					L	B	H	No.		L	B	H	No.	Qty
4.2		<b>CLADDING WITH SS SHEET</b>												
4.2.1	SS Sheet Cladding NT-01 (directly over existing panelling)	Providing, masting & fixing of 1mm thk. SS sheet (Grade 304), fixed over existing wall/panelling surfaces with approved adhesive behind rear counter and DB Box as shown in drawing, all to be made & fixed with necessary arrangements & hardware-screw, adhesive, etc., as per approved sample. Rate is inclusive of all wastage, all incidentals, cutting, fixing, lead, lift, scaffolding, staging, provision for opening if any required for MEP services, as shown in drawing, complete in all respect as per drawing, designs and directions by Architect/Project-in-charge.	Sqm	7.02										6.86
									0.44	0.77				6.10
									0.44	0.22				8.00
														0.76
5.1		<b>MS Pipe</b>												
	MS Pipe	Providing & fixing 100x100mm MS hollow pipe vertically and horizontally to make structure support for the kiosk and ceiling. All the vertical pipes to be fixed on 12mm thk. MS base plate (refer detail drawing for exact thickness) with full penetration butt welded to base plate and filler stiffeners welded to base plate all around the column. Baseplate is fixed on existing floor with anchor bolts, full threaded anchors, anchorage length according to design. Horizontal box pipes to be fixed with vertical pipes with necessary plates, wedges, stiffeners & welding as required to make complete structure for the kiosks & bulkhead. Complete MS work to be followed with Fire Resistant Coating. Please refer the design & details given in drawing/Architect instruction. Rate is inclusive of all necessary hardware & fixtures. Running length vertical and horizontal box pipes to be measured.	Rm.	43.78	33.44				33.44	33.44				
5.2		<b>MS Railing</b>												
		Providing and fixing MS railing made of outer MS frame of 50x38mm MS section finish in Paint PT-01 fixed over base for raised floor. Internal lower MS railing made of 12x12 mm MS pipe finish with Paint PT-04 to be fixed with outer MS frame. Upper internal portion made of 8mm thk. CNC cut jali made of HDHR finish with PU Paint PT-03 fixed with outer MS frame. Top of the railing to be made of 20mm thk. pine wood plank fixed over outer MS frame and to be finish with neutral polish. Please refer the drawing for complete detail. Elevation area to be measured of railing.	Sqm	4.40						0.985	1.38			3.00
														4.06
5.3		<b>SITE BARRICADING</b>												
		Providing and fixing MS framing with GI pre-painted corrugated sheet (3m high) to cover construction portion as indicated in architect's drawing including all fixing material as per requirement of the PMC, provision of secured pedestrian access doors through barricade including all civil work and foundation etc. The barricade will have to be retained and maintained by the contractor till the end of the project. The barricade must be structurally sound to withstand wind and other applicable loads. ( ONLY ACTUAL SURFACE AREA OF THE COVERING TO BE MEASURED FOR PAYMENT ONCE UPTO THE COMPLETION OF THE WORK )	Sqm	81.95					81.99					
		Front wall			13.35		3.04	1.00	40.58	13.35				
		side wall			8.7		3.04		26.45	8.7				
		acp wall			6.10		1.22		7.44	6.10				
		opposite acp wall 2			1.22		3.04		3.71	1.22				
		opposite acp wall 1			1.22		3.04		3.71	1.22				
5.4		<b>PLANTERS</b>												
		Providing Planters as per selection.	Nos.	16.00										16
6.1	Front Counter Detail		Sqm	6.05										6.05
6.2	Back Counter & DB Box Detail		Sqm	7.02										7.02
6.3	Overhead Storage Cabinet		Sqm	3.85										3.85
6.4	Counter Bulkhead (On left and front)		Rm.	9.46										9.46
6.5	Counter Bulkhead (On right)		Rm.	3.08										3.08
6.6	Flap Door		Sqm	0.88										0.88
6.7	Planter Boxes		Nos.	2.00										2.00

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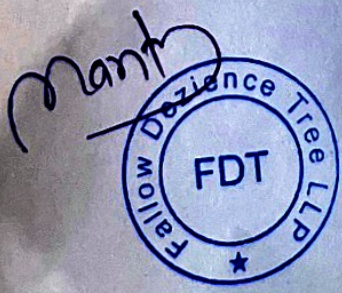




BILL OF QUANTITIES FOR LIGHTING				
S.NO.	DISCRIPTION	UNIT	PO QTY.	Site QTY.
1.01	2M TRACK, BLACK FINISH	NOS	4.0	4.0 ✓
1.02	SPOT LIGHT, 9W LED, 36°, 3500K, IP 20, BLACK FINISH HEIGHT-2550 BOTTOM Make- G-Home LED, Item Code- G28-9W-3K-14-T	NOS	12.0	12.0 ✓
1.03	Hanging Filament LED 8W A60 Lamp 3000K HANG ON CABLE TRAY HEIGHT-1700 BOTTOM HEIGHT-2000 BOTTOM HEIGHT-2100 BOTTOM Make- Bespoke	NOS	27.0	27.0 ✓ 3 nos Stock
1.04	FLEXIBLE LAMP WITH LED Light Bulb Oval shaped, golden finishing, E27,5W, 3000K,600MM HT Make- Bespoke	NOS	8.0	8.0 X
1.05	LED STRIP LIGHTS WITH ALUMINUM CHANNEL 5V PER METER, 4500K Make- G-Home LED, Item Code-	R.MT	<del>17.0</del>	<del>17.0</del> 21.2
TOTAL				

$4.7 + 4.5 + 4 + 3.6$   
 $+ 4.4 = 21.2$   
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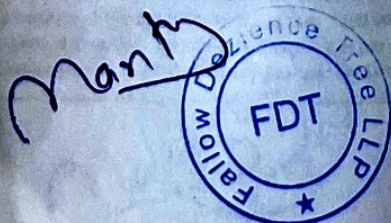
CCTV & MUSIC BOQ _ D-09_SWAMY'S_Lucknow Airport				
S.No	Items	PO Qty	Unit	Site Qty
1	Dome Cameras (Surface mounted) integrated with airport	3	Nos.	3 ✓
2	Dome Cameras (hanged with suspension rod from slab)	0	Nos.	0 X
3	4 Channel Digital Video Recorder - Supported 1 Hard disk upto 6TB	1	Nos.	1 ✓
4	CEILING SUSPENDE CAMERA PIPE	0	Nos.	0 ✓
5	Hard Disk - SURVEILLANCE - 4TB	1	Nos.	1 ✓
6	Screen	1	Nos.	1 ✓
7	BNC Connectors		Nos.	
8	DC Connectors		Nos.	
9	Power Supply - 4 Cameras	1	Nos.	1 ✓
10	HDMI Cable	1	Mtrs.	1 ✓
11	Cameras Installation	1	Nos.	1 ✓
12	Music System (Amplifier)	0	Nos.	0
13	Music System (Speaker)	0	Nos.	0
14	Ceiling Mounted Public Address System	0	Nos.	0
14	Installation of Public Address System	0	Nos.	0
<b>Total Amount</b>				



*Dinesh Tarbathi*  
*24/01/24*

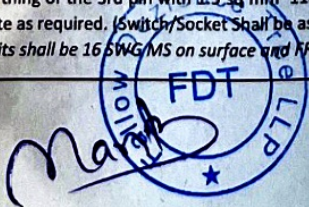
**D-09 SWAMY'S Lucknow Airport.**  
**Bill Of Material - Electrical Works Dated 25th Sep 2023**

S. No.	Description	PO Qty	Unit	PO Qty
1	<b>DISTRIBUTION BOARDS</b>			
	Supply, erection, testing and commissioning of the following sheet steel clad wall recess mounting dust and vermin proof double door type distribution boards constructed from 16 SWG sheet steel IP 42 construction, finished with rust proof duly powder coated in approved shade with hinged gasketed door and housing the following complete with P.V.C. insulated copper busbars rated 200 amp with interconnections, neutral and earth bar assembly per phase, earthing terminals complete as approved by Architects.			
	Note : All MCBs in distribution board for power circuits shall be of C curve			
1.1	<b>Type A</b>			
	1-63amp FP MCB with 3 single phase banks each comprising of 63A DP RCCB(100 mA) and 8 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	1	Set	1 ✓
1.2	<b>Type B</b>			
	1-32 amp DP MCB + DP RCCB ( 100mA) and 8 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	1	Set	1 ✓
1.3	<b>Type C</b>			
	1-20 amp DP MCB + DP RCCB ( 100mA) and 4 nos. 6/16/20/25 amps SP 10 kA MCB(Type D) with thermal magnetic protective releases out goings.	1	Set	1 ✓
2	Supply installation testing and commissioning 1.0 kVA online ( 1ph Input and 1ph output) UPS with 15 Min power back up complete with in buit Static by pass switch , Mannual external maintenance by pass switch , Rectifiers , Sealed MF batteries etc as required	1	No.	1 ✓
3	Supply, laying, testing & commissioning of following sizes of Cu. conductor 1.1 kV grade, armoured, XLPE insulated FRLS LT Cables/ Control Cables including necessary cleats, clamps etc. (Cables shall be partly laid in Pipes. O/H cable tray on wall as required )			
3.1	4C – 16.0 (Cu.) FRLS Armoured XLPE Cable *	20	Mtrs	19 ✓
3.2	3C – 4.0 (Cu.) FRLS Armoured XLPE Cable	10	Mtrs	10 ✓
	* Approximate and shall be as per point of supply from Airport Panel/ Isolator			
4	Supply, erection, testing & commissioning of following sizes of cable end terminations with Single compression gland for 1.1 kV grade, XLPE insulated, Cu Conductor cable			
4.1	4C – 16.0 (Cu.) FRLS Armoured XLPE Cable	2	Nos.	2 ✓
4.2	3C – 4.0 (Cu.) FRLS Armoured XLPE Cable	2	Nos.	2 ✓
5	Wiring for DB Submains with PVC insulated stranded copper conductor 1100 volt grade wires (FRLS) in surface/concealed MS surface/concealed conduit including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and making suitable end termination with conner lugs complete as required and as below			
5.1	2 x 6 sq.mm + 1 No. 4 Sq. mm in 25 mm dia MS Conduit	15	Mtrs	15 ✓
5.2	2 x 4 sq.mm + 1 No. 2.5 Sq. mm in 25 mm dia MS Conduit	115	Mtrs	113 ✓
6	Supplying and laying of the following earthing clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling as required and complete as required to comply with IS 3043:1987. All copper joints shall be tinned. The rates shall be inclusive of making test joints where ever required			
6.1	25X3 mm GI Strip	RO	Mtrs	RO ✓
6.2	8 SWG Copper Wire	20	Mtrs	20 ✓
6.3	8 SWG GI Wire	50	Mtrs	50 ✓
6.4	1 Core 4.0 Sq. Mm FRLS Green Wire	25	Mtrs	25 ✓
7	Supply, erection, testing & commissioning of prefabricated GI Perforated type cable trays including Tees / Bends / Crossing / Reducers / Couping to be laid in cable trench, overhead on wall or hanged from ceiling complete with all accessories as required including support at every 1500mm as required			
7.1	150 mm x 40 x 40 x 2 mm thick with 2 Nos. 25X3mm GI Earth Strip	RO	Mtrs	RO ✓
8	Wiring for MCB controlled normal primary light points/ Wall Point/ Floor Point with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required. (Cost of MCB included in the item for per DB)	8	Pt	8 ✓



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9	Wiring for secondary MCB controlled normal light points/ Wall Point/ Floor Point( Looped from above point) with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	35	Pt	35 ✓
10	Wiring for MCB controlled Emergency primary light points/ Wall Point/ Floor Point with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required. (Cost of MCB included in the item for per DBL)	1	Pt	1 ✓
11	Wiring for secondary MCB controlled Emergency light points/ Wall Point/ Floor Point( Looped from above point) with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	1	Pt	1 ✓
12	Wiring for a 5 pin 240 volt 6 amp single phase and neutral switch socket outlet with 2.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade wires (FRLS) in 25mm dia 16 SWG MS conduit in wall / ceiling including cost of providing circuit wiring with 2.5 sq mm PVC insulated stranded copper conductor 1100 volt grade wires and including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and providing and fixing of a combined 5 pin 240 volt 6 amp socket outlet with safety shutters and 6 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed GI box and including earthing of the 3rd pin with 1.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wires complete as required( Switch and socket shall be as approved by the architect / Client)	2	Pt.	2 ✓
13	Wiring same as in Item 12 above looped from an adjacent 6 amp switch socket outlet as required and providing and fixing of a modular type 5 pin 240 Volt 6 amp shuttered socket outlet and a modular type 6 amp 240 Volt single pole switch in a recessed GI boxes with internal wiring and moulded front plates complete as required. ( Switch and socket shall be as approved by the architect / Client)	6	Pt.	6 ✓
14	Same as above but switch and socket provided at separate location including wiring between switch and socket and complete as required	RO	Pt.	RO ✓
15	Wiring for 6 pin 240 volt 16 amp single phase and neutral switch socket outlets (1 outlet wired on 1 circuit) with 2.5 sq. mm PVC insulated stranded copper conductor 1100 volt grade wires (FRLS) in 25mm dia 16 SWG MS conduit in wall / Ceiling including the cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including providing and fixing 6 pin 240 volt 16 amp socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted modular type switch with moulded cover plate in recessed GI box and including earthing of the 3rd pin with 1.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wires and complete as required( Switch and socket shall be as approved by the architect / Client)	2	Pt.	2 ✓
16	Wiring for 6 pin 240 volt 16 amp single phase and neutral switch socket outlets (1 outlet wired on 1 circuit) with 4.0 sq. mm PVC insulated stranded copper conductor 1100 volt grade wires (FRLS) in 25mm dia 16 SWG MS conduit in wall / Ceiling including the cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including providing and fixing 6 pin 240 volt 16 amp socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted modular type switch with moulded cover plate in recessed GI box and including earthing of the 3rd pin with 2.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wires and complete as required( Switch and socket shall be as approved by the architect / Client)	3	Pt.	3 ✓
17	Wiring for 6 pin 240 volt 16 amp single phase and neutral switch socket outlets (2 outlets wired on 1 circuit) with PVC Insulated stranded copper conductor 1100 volt grade wires (FRLS), 4.0 sq mm upto the first outlet and 2.5 sq mm from first to the second outlet in 25mm dia 16 SWG MS conduit in wall / Ceiling including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases and including providing and fixing of two sets of 6 pin 240 volt 16 amp socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted switches with moulded cover plate in a recessed GI box including earthing of the 3rd pin with 2.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wire complete as required. (Switch/Socket Shall be as per approved sample by Architect)	1	Pt.	1 ✓
18	Wiring for primary switch board consisting of 3 Nos. 5 pin 240 volt 6 amp single phase and neutral switch socket outlets with 3 Nos. 6A switch with PVC insulated stranded copper conductor 1100 volt grade wires (FRLS), 2.5 sq FRLS copper wire mm in 25mm dia 16 SWG MS conduit in wall / Ceiling including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases and including providing and fixing prewired switch board each consisting of 3 Nos. 5 pin 240 volt 6 amp single phase and neutral switch socket outlets with 3 Nos. 6A modular switch , safety shutters in a recessed/surface GI box including earthing of the 3rd pin with 1.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wire complete as required. (Switch/Socket Shall be as per approved sample by Architect) Note- Conduits shall be 16 SWG MS on surface and FRLS PVC for wall concealed	1	Pt.	1 ✓



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19	Supply installation testing and fixing 3 pin 20A , 240V , single Phase metal Clad industrial socket outlet with 20A DP MCB and complete in all respects( Wiring Excluded from scope of this item)	4	Nos.	4	✓
20	Supply installation testing and fixing 3 pin 25A/32A , 240V , single Phase metal Clad industrial socket outlet with 25A/32A DP MCB and complete in all respects( Wiring Excluded from scope of this item)	5	Nos.	5	✓
21	Supply installation testing and fixing 5 pin 25A/20A , 415V , single Phase metal Clad industrial socket outlet with 25A/20A FP MCB and complete in all respects( Wiring Excluded from scope of this item)	RO	Nos.	RO	✓
22	Supply , fixing & Laying 2.0mm Thick FRLS PVC conduits on surface or concealed complete with PVC junction boxes, cover plates, PVC bends, PVC saddles, base and other accessories all made in PVC with GI screws as required to complete the job.				
i	25 mm dia FRLS PVC conduit	25	Mtrs	25	
ii	20 mm dia FRLS PVC conduit	20	Mtrs	20	24 ✓
23	Supply , fixing & Laying 16 SWG MS conduits on surface or concealed complete with PVC junction boxes, cover plates, bends, saddles, base and other accessories all made in PVC with GI screws as required to complete the job.				
i	25 mm dia 16 SWG MS conduit	RO	Mtrs	RO	
ii	20 mm dia 16 SWG MS conduit	RO	Mtrs	RO	
24	Supply and installation of flush mounted (Enhanced Category 6T 568 A or B) outlets with 2 mm thick GI box complete including cutting, chases, fixing of GI boxes and making good. The plastic shall be high impact, flame-retardant, UL rate thermoplastic. Dust cover / blank shall be provided to protect unused faceplate openings. Termination caps and plastic cover shall be provided to protect jack wiring.				
i	Single outlet face plate with RJ-45 Jack with information outlet	1	Nos.	1	✓
ii	Duplex outlet face plate with RJ-45 Jack with information outlet	1	Nos.	1	✓
25	Supply, installation testing and commissioning of Cat-6A UTP cables in existing Conduit complete as required for Telephone and Data System	40	Mtrs	40	38 ✓
26	Supplying, installation and commissioning of CAT-6A patch cords 2 mtrs.	3	Nos	3	✓
27	Supplying, installation and commissioning of CAT-6A patch cords 1 mtr.	3	Nos	3	✓
28	Installation of following light fixtures including connections and complete in all respects				
i	Track Light(8 X 3 Watt) on Normal Supply	4	No.	4	✓
ii	Filament Light	27	No.	27	✓
iii	5W Bulb	4	No.	4	✓
iv	LED Strip Light ( Per Meter)	17	Mtrs	17	16 ✓
iv	Signage	2	No.	2	✓
<b>Total For Electrical Works - INR</b>					

Divesh Tsubathi  
29/01/24

