

कार्यपालन अभियंता  
नगर पालिक निगम  
कोरबा (छ.ग.)

### Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender		14.04.2025	15.30	14.04.2025	15.30	Release Tender
2		Bid Submission	14.04.2025	15.30	07.05.2025	17.30	
3		Physical Document Submission	14.04.2025	15.30	08.05.2025	15.00	
4	Tender Open		08.05.2025	16.00	--	--	

  
9 EXECUTIVE ENGINEER  
KORBA (CG)  
For, Commissioner Korba (C.G.)

**Name Of Work :-** Rennovation of Non. Vegetable Market Itwari Bazar Ward No.48

As Per SOR :-SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING 01.01.2015 ]

S. N.	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	16.2	Dismantling bricks laid flat or on edge (each layer), or cement concrete tiles in flooring or over roofs in cement/lime mortar including stacking of serviceable material and disposal of unserviceable material within 50 metre lead.								
		Fish Shop	1	32.20	4.00		128.80			
		Chicken Shop	1	9.80	13.60		133.28			
		Mutton Shop	1	10.40	22.20		230.88			
						Total	492.96	sqm	22.50	11091.60
2	16.26	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.								
							3.00	each	100.00	300.00
3	16.50	Taking out door shutters (steel or wood) including stacking within 50 metres lead.								
			2	0.80	2.10		3.36			
						Total	3.36	each	46.50	156.24
4	16.31	Dismantling steel work in built-up section in angles, channels, flats I section and T-section including all gusset plates, bolts, nuts, cutting rivets, welding etc., including dismembering and stacking within 50 metres lead.								
							600.00	kg	1.00	600.00



5	16.42	Dismantling steel work in built-up section without dismembering for a span upto 10 metre and height upto 5.0 metre above plinth level including stacking with in 50 metre lead.								
						260.00	kg	11.00	2860.00	
6	16.43	Demolishing cement concrete including disposal of material within 50 metre lead								
	43.2	1:3:6 or richer mix								
		Fish Shop	16	1.80	2.40	0.08	5.53			
			1	32.20	1.00	0.08	2.58			
			8	3.00	3.00	0.08	5.76			
		Chicken Shop	1	2.70	13.00	0.08	2.81			
			10	3.00	3.00	0.08	7.20			
		Mutton Shop	1	3.00	16.20	0.08	3.89			
						Total	27.76	cum	549.00	15241.12
7	16.51	Dismantling C.I. or asbestos rain water pipes with fittings & clamps including stacking the material within 50 metre lead								
	51.1	75 mm to 100mm dia pipe					30.00	metre	16.50	495.00
8	17.1	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :								
	1.1	Thickness upto 15mm								
			10	1.60	1.50		24.00			
			18	1.40	1.70		42.84			
			9	1.00	2.00		18.00			
						Total	84.84	sqm	132.00	11198.88
9	17.2	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand)								

		Size 300x300mm	3	1.50	3.00		13.50			
			3	6.00	6.00		108.00			
						Total	121.50	sqm	1151.00	139846.50
10	17.7	Providing and replacing broken vitreous china water closet squatting pan (Indian type) including removing the broken squatting pan and mortar, cutting and making good the walls and floors wherever required:								
	7.2	Coloured Long pattern W.C. pan of size 580 mm					3.00	each	1795.00	5385.00
11	17.19	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab including cutting chase and making good and painting exposed portion of the clamps complete.					30.00	each	144.00	4320.00
12	17.29	Renewing bottom rail and/or top runner of collapsible gate including making good all damages and applying priming coat of zinc chromate yellow primer of approved brand and manufacturer.					50.00	kg	95.00	4750.00
13	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3								
	7.2	Size above 200x300mm	3	2.00	3.00	2.10	37.80			
			3	2.00	1.50	2.10	18.90			
			4	6.00	0.90		21.60			
						Total	78.30	cum	646.00	50581.80

14	15	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator,								
	65.2	Pigment Coloured (rubber mould) precast interlock concrete blocks								
			1	30.00	15.00		450.00	sqm	632.00	284400.00
15	12.66	Providing and fixing precast compressed plain cement concrete edge restraint block of size 500mmx250mmx60mm of compressive strength of 200kg per sq.cm manufactured by electro hydraulically operated block machine by excavated trench of 150mm depth, laid width wise etc. complete								
			2			30.00	60.00			
			4			15.00	60.00			
						Total	120.00	metre	169.00	20280.00
16	12.56	25mm thick Local RAJIM/ Red Flag stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid over & jointed with grey cement slurry mixed with pigments to match the shade of the stone i/c grinding, rubbing and polishing.								
			16	1.80	2.40		69.12			
			8	3.00	3.00		72.00			
			1	13.00	2.70		35.10			
			1	32.20	1.00		32.20			
			10	3.00	3.00		90.00			
			1	16.20	3.00		48.60			
			1	16.20	9.00		145.80			
			1	13.00	9.00		117.00			
							609.82			
		Deduction ---	2	6.00	6.00		72.00			

							Total	537.82	sqm	516.00	277515.12
17	12.57	25mm thick Local RAJIM/ Red Flag stone slab in riser of steps, skirting, dado and pillars laid on 12mm (Average) thick cement mortar 1:4 (1 cement : 4 coarse sand) and joint with grey cement slurry mixed with pigments to match the shade of the slab i/c grinding, rubbing and polishing.									
			16	2.00	2.40	1.00	76.80				
			16	2.00	1.80	1.00	57.60				
			10	2.00	3.00	1.00	60.00				
			10	2.00	3.00	1.00	60.00				
			8	2.00	3.00	1.00	48.00				
			8	2.00	3.00	1.00	48.00				
		Stair	2	3.00	1.50		9.00				
			8	3.00	0.30		7.20				
			15	3.00	0.30		13.50				
			10	3.00	0.20		6.00				
			16	3.00	0.20		9.60				
			2	32.20	0.30		19.32				
			3	32.20	0.20		19.32				
							Total	434.34	sqm	595.00	258432.30
18	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area)									
			1	30.00	15.00		450.00				
							Total	450.00	sqm	7.20	3240.00
19	1.2	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.									
			1	30.00	15.00	0.08	36.00				
							Total	36.00	Cum	371.00	13356.00



20	1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			1	30.00	4.00	0.15	18.00			
			4	2.00	1.80	0.15	2.16			
						Total	20.16	Sqm	139.00	2802.24
21	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			2	30.00	1.80	0.15	16.20			
						Total	16.20	Cum	4073.00	65982.60
22	4.16	Providing and laying 3mm thick APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C								
			1	32.60		4.60	149.96			
			1	10.20		14.20	144.84			
			1	11.00		22.80	250.80			
						Total	545.60	sqm	396.00	216057.60
23	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
		Step	1	32.20	0.70	0.30	6.76			
			1	32.20	0.40	0.20	2.58			
		B/Wall	1	24.00	0.20	1.80	8.64			
						Total	17.98	Cum	3350.00	60226.30



24	8	Providing 40x5mm iron hold fast 40cm long including fixing to frame with 10mm bolts nuts and wooden plug and embedding in Cement Concrete 1:2:4 in blocks of size 30x10x15cm.								
						20.00	each	72.50	1450.00	
25	8.4	Providing and fixing Dash fastener (for fixing door/ window frames) on C.C. / R.C.C./ Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete								
	4.2	Dash fastener 10x75mm				20.00	each	27.50	550.00	
26	8.151	Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube, the vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge								
			3		5.00	15.00	metre	346.00	5190.00	
27	8.152	Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture.								
	152.2	Both side Pre-laminated panel PVC door shutter								
			3	0.80	2.10	5.04				
					Total	5.04	sqm	2832.00	14273.28	

28	6	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.								
	6.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.								
						600.00	kg	68.00	40800.00	
29	9.11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.								
			2	3.00		3.00	18.00			
						Total	18.00	sqm	3330.00	59940.00
30	9.27	Supplying and fixing rolling shutter of approved makes made of M.S. laths interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and out side locking with push and pull arrangement complete but excluding the cost of top cover and spring.								
	27.2	80x1.20mm M.S. Laths	8	3.00		2.40	57.60			
			10	3.00		2.40	72.00			
						Total	129.60	sqm	1570.00	203472.00
31	9.28	Providing and fixing 27.5cm long wire spring for rolling shutters.								
						36.00	each	362.00	13032.00	

32	29	Providing and fixing M.S. sheet top cover for rolling shutter								
	29.2	1.20mm thick	8	3.00		0.90	21.60			
			10	3.00		0.90	27.00			
						Total	48.60	sqm	530.00	25758.00
33	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		Cover	240	0.40	0.50	0.10	4.80			
			1	3.60	3.00	0.12	1.30			
						Total	6.10	Cum	4163.00	25377.65
34	3.9	Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.								
			240	0.40	0.50	0.10	4.80			
			3.60	3.00		0.12	1.30			
						Total	6.10	Sqm	469.00	2859.02
35	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
	12.1	Thermo-Mechanically treated bars FE 415					500.00	Kg	54.50	27250.00
36	3.24	Providing Chute drains consisting of NP-2 RCC half round, 300 mm dia pipes, laid over block of C.C. 1:3:6 ( 20mm and down aggregates ) size 450 mm x 265 mm laid over filter media ( measured and paid separately ) including all false work etc. complete.								
	Road SOR						120.00	meter	1681.00	201720.00

37	41	Providing and fixing chicken mesh weighting not less than 250 gms/sqm as per IS : specification in the required width with 40mm long steel nails on vertical and horizontal surface near R.C.C. and brick walls junctions including scaffolding and all lead and lifts etc.								
							200.00	sqm	86.00	17200.00
38	11.2	Providing and making 12mm thick cement plaster of mix:								
	2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)								
			1.00	24.00		2.00	48.00			
						Total	48.00	Sqm	96.50	4632.00
39	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)								
			1.00	24.00		2.00	48.00			
						Total	48.00	Sqm	113.00	5424.00
40	11.9	Extra for providing and mixing water proofing materials in cement plaster work in proportion as recommended by manufacturer.								
							50.00	kg	43.50	2175.00
41	14.45	Removing dry or oil bound distemper by scraping sand papering and preparing the surfaces smooth including necessary repair to scratches etc. complete.								
							2920.00	sqm	5.20	15184.00
42	14.46	Removing old paint or polish by paint remover or blow lamp or any other means as approved including preparing the surface smooth after removing the paint.								
		C.E	1.50	8.00	3.00	2.40	86.40			
		Grill	1	20.00	1.50	1.20	36.00			
			1	6.00	3.00	1.80	32.40			
						Total	154.80	sqm	32.50	5031.00



43	14.13	providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.										
							2263.00	sqm	94.50	213853.50		
44	14.16	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:										
	16.1	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)										
							1603.00	sqm	74.50	119423.50		
45	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.										
	11.1	On new work (two or more coats)					660.00	sqm	52.50	34650.00		
46	14.22	Painting on new work (two or more coats) to give an even shade with										
	22.1	Satin synthetic enamel paint										
		gate	1.00	3.60		2.40	8.64					
		C.E.	2	1.50	3.00	2.40	21.60					
		R.S.	18	1.10	3.00	3.00	178.20					
		Cover	18	3.00		0.90	48.60					
						Total	257.04	sqm	55.00	14137.20		
47	14.23	Painting on old work (one or more coats) to give an even shade with:										
	23.1	Satin synthetic enamel paint										
			1.50	8.00	3.00	2.40	86.40					
			10	2.00	1.50	1.20	36.00					
			4	3.00		1.80	21.60					
						Total	144.00	sqm	35.00	5040.00		

48	18.25	Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :							
	20.1	Size 450x380 mm				8.00	each	3876.00	31008.00
49	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.							
	25.1	32 mm dia				8.00	each	68.50	548.00
50	18.26	Providing and fixing PVC waste coupling in wash basin/ sink.							
	26.1	25 mm				8.00	each	49.50	396.00
51	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.							
	76.2	110 mm dia pipe.				50.00	metre	267.00	13350.00
52	18.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.							
	77.3	Vent covel							
	3.2	110 mm				1.00	each	44.00	44.00
	77.5	"P" trap 110mmx110mm long				3.00	each	227.00	681.00
	77.6	Nahani trap 110x75mm				3.00	each	90.50	271.50
	77.7	Multi floor trap 110				3.00	each	122.00	366.00

53	1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes &									
						25.00	metre	133.00		3325.00	
	5.1	15 mm nominal outer dia .Pipes.				150.00	metre	167.00		25050.00	
	5.2	20 mm nominal outer dia .Pipes.				50.00	metre	213.00		10650.00	
	5.3	25 mm nominal outer dia .Pipes.				15.00	metre	284.00		4260.00	
	5.4	32 mm nominal outer dia .Pipes.									
54	19.10	Making connection of G.I. distribution branch in G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: (dia of main line to be measured)									
	10.2	32 mm nominal bore				1.00	each	224.00		224.00	
55	19.11	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:									
	11.1	15 mm nominal bore				4.00	each	85.00		340.00	
	11.2	20 mm nominal bore				10.00	each	98.00		980.00	
	11.3	25 mm nominal bore				3.00	each	117.00		351.00	
	11.4	32 mm nominal bore				1.00	each	148.00		148.00	
56	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:									
	13.2	Bib cock (350 grams)				12.00	each	237.00		2844.00	
	13.3	Stop cock (350 grams)				12.00	each	237.00		2844.00	
57	19.16	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):									
	16.1	25 mm nominal bore				1.00	each	436.00		436.00	
58	19.17	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete									
	17.1	15 mm nominal bore				5.00	each	284.00		1420.00	

	2	20 mm nominal bore					10.00	each	394.00	3940.00
59	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank								
							2000.00	litre	7.30	14600.00
60	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :								
							3.00	each	125.00	375.00
61	19.44	Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof.								
							2.00	each	94.00	188.00
62	19.46	Making hole upto 20x20 cm and embedding pipes upto 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) including disposal of malba.								
							2.00	metre	67.50	135.00
63	19.47	Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix								
							8.00	each	754.00	6032.00



64	6	Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as per IS 14333-1996 (amended upto date) in trenches in complete including all material, labour, testing and commissioning as per direction of Engineer.								
	6.1	100 mm dia					40.00	metre	366.00	14640.00
	6.2	150 mm dia					50.00	metre	771.00	38550.00
65	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm <sup>2</sup> in cement mortar 1:4 ( 1 cement : 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix								
	7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg)								
							8.00	each	6703.00	53624.00
66	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.								
							8.00	each	1709.00	13672.00
67	20.32	Providing and fixing S.W. intercepting trap in manholes with stiff mixture of cement mortar 1:1 (1 cement : 1 fine sand) including testing of joints etc. Complete								
	32.1	100 mm dia					1.00	each	393.00	393.00

## ELECTRICAL PART

51	3.1	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.									
	1.1	Short Point					25.00	Point	236.00	5900.00	
	1.2	Medium Point					22.00	Point	388.00	8536.00	
	1.3	Long Point					20.00	Point	553.00	11060.00	
52	3.9	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.					20.00	Point	240.00	4800.00	
53	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.									
	13.11	6 X 2.5 sq. mm in 25mm conduit					180.00	Mtr	172.00	30960.00	
	13.3	6 X 2.5 sq. mm in 25mm conduit					180.00	Mtr	172.00	30960.00	
56	8.6	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.									
	6.1	300 mm sweep					25.00	Each	2558.00	63950.00	
57	8.11	Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.									
	11.1	Single box type with decorative end caps					15.00	Each	635.00	9525.00	

58	8	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as							
	18.7	26 Watt				10.00	Each	289.00	2890.00
	18.11	85 Watt				10.00	Each	907.00	9070.00
59	8.19	Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.							
	19.5	36W CFL (without choke)				30.00	Each	176.00	5280.00
	19.3	1x250 watt				2.00	Each	7086.00	14172.00
60	8.29	Supplying, installation, testing and commissioning of following 230/250 volts CFL street light fitting with perplex cover on pole bracket complete but without lamp as required.							
	29.2	85 watt				10.00	Each	1407.00	14070.00
61	8.34	Supplying, fixing, testing and commissioning of following 230/250 volts metal halide lamp in existing lighting luminaries fixed on pole/ wall/ roof etc as required.							
	34.3	250 watt (T)				10.00	Each	1403.00	14030.00
62	9.10	Providing and fixing metal clad, TP&N switch fuse unit (rewirable), 415/500 volts, with porcelain re-wireable fuses including drilling holes on the board, connections, earthing the body etc. as required. (Thimbeling shall be paid separately).							
	10.2	63 amps				8.00	Each	1821.00	14568.00
63	9.11	Providing and fixing porcelain re-wireable fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).							
	11.3	63 amps				10.00	Each	157.00	1570.00

	1.2	Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator)							
	2.1	4 way, Single door							
65	11.12	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.				20.00	Each	602.00	12040.00
	12.3	40 amps							
66	11.11	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.				10.00	Each	684.00	6840.00
	11.2	6 amps to 32 amps							
67	14.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.				30.00	Each	154.00	4620.00
						2.00	Set	3454.00	6908.00
68	14.19	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as required.				15.00	Mtr	20.50	307.50
69	17.8	Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.							
	8.2	2 x 10 sq. mm				30.00	Mtr	88.00	2640.00
	8.13	4 x 10 sq. mm.				25.00	Mtr	108.00	2700.00



70	2	Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as required.					6.00	Each	823.00	4938.00

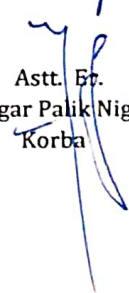
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