

D.N.I.T FOR THE CONSTRUCTION OF R.S.E.T.I BUILDING ROPAR FOR UCO BANK AT VILLAGE RANGILPUR (ROPAR)						
Sr no	CSR. No	Description of Item	Unit	Qty	Rate	
1	6.6	Earth work in excavation in foundations, trenches etc. in all kinds of soil where pick jumper work is not involved and not exceeding 2.0 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil clear from the edge of excavation	Cum	696.33	72.91	Rupees SeventyTwo And Paise NinetyOne Only
						0
2	10.7 (b)	Cement Concrete 1:6:12 with 40mm gauge stone aggregate.	Cum	139.15	1586.56	Rupees One Thousand Five Hundred EightySix And Paise FiftySix Only
3	10.15	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS; 1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in foundation and plinth.	Cum	213.37	3349.80	Rupees Three Thousand Three Hundred FortyNine And Paise Eighty Only
4	11.3	First class burnt brick work laid in cement sand mortar 1:6 in foundation and plinth.	Cum	145.14	2448.15	Rupees Two Thousand Four Hundred FortyEight And Paise Fifteen Only
5	10.21	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS; 1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in superstructure.	Cum	227.54	3698.11	Rupees Three Thousand Six Hundred NinetyEight And Paise Eleven Only
		221.37 B Wll 4.85 cum gate 1.32				
6	10.48	Extra for R.C.C. work done in subsequent storey above the first storey up to height of 4 metres or part thereof up to the roof top level of that storey.	Cum	76.32	24	Rupees TwentyFour Only

7	11.4	First class burnt brick work laid in cement sand mortar 1:6 in first storey upto 4 metres above plinth level.	Cum	101.01	2649.01	Rupees Two Thousand Six Hundred FourtyNine And Paise One Only
7.1	11.4+11.2 9(a)	FIRST FLOOR	Cum	79.3	2709.36	Rupees Two Thousand Seven Hundred Nine And Paise ThirtySix Only
7.2	11.4+11.2 9 (b)	SECOND FLOOR	Cum	21.12	2769.71	Rupees Two Thousand Seven Hundred SixtyNine And Paise SeventyOne Only
8	11.36	115 mm thick brick wall laid in cement sand mortar 1:4 without reinforcement in super structure.	Sqm	54.88	342.15	Rupees Three Hundred FourtyTwo And Paise Fifteen Only
8.1	11.36+11. 29c	FIRST FLOOR	Sqm	41.46	347.1	Rupees Three Hundred FourtySeven And Paise Ten Only
9	11.57	Dressed or moulded one brick cornice laid in cement sand mortar 1:4 including 12mm thick cement plaster 1:4 or pointing as required.	Rmt	158.16	66.47	Rupees SixtySix And Paise FourtySeven Only
10	AR	Earth Filling under floors with ordinary soil taken from outside the premises in 15 cm layer including remming, watering and conslidating with all local loading/unloading complete as per specefication.	Cum	100.14	AAR	

11	6.8 (a)(i)	Earth filling under floors with surplus ordinary soil or soil containing gravel or kankar upto 40% excavated from foundation and taken only from outside the building plinth in 15 cm layers including ramming, watering and consolidating lead upto 30 metres	Cum	377.77	26.09	Rupees TwentySix And Paise Nine Only
12	14.3	Base course of floor consisting of 100mm thick cement concrete 1:8:16 and 100mm sand filling.	SQm	495.78	183.08	Rupees One Hundred EightyThree And Paise Eight Only
13	14.11	Screed of 50mm thick cement concrete 1:8:16 to be laid below the topping.	Sqm	440.09	82.66	Rupees EightyTwo And Paise SixtySix Only
14	14.71	Anti-skid floor tiles 10mm thick in flooring skirting and dado in 12.5mm thick cement plaster 1:3 in base and jointed with white cement slurry in joints including corners angles and beading.	Sqm	38.54	742.15	Rupees Seven Hundred FourtyTwo And Paise Fifteen Only
14.1	14.71+note	FIRST FLOOR	Sqm	47.02	744.15	Rupees Seven Hundred FourtyFour And Paise Fifteen Only
15	14.142	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green, black of size 250 x 330 mm as approved by Engineer-in-Charge.	Sqm	140.78	564.24	Rupees Five Hundred SixtyFour And Paise TwentyFour Only
15.1	14.142+note	FIRST FLOOR	Sqm	173.14	566.24	Rupees Five Hundred SixtySix And Paise TwentyFour Only
16	14.7	Conglomerate floor 50mm thick cement concrete topping 1:2:4.	Sqm	11.58	150.54	Rupees One Hundred Fifty And Paise FiftyFour Only

16.1	14.7+ note					
		FIRST FLOOR	Sqm	14.39	152.54	Rupees One Hundred FiftyTwo And Paise FiftyFour Only
17	14.16	20mm thick grey polished skirting or dadoconsisting of bottom layer of 16mm thick cement sand plaster 1:3 and finished 3mmthick topping of neat cement rubbed and polished including rounding of junction withfloors.	Sqm	0.46	290.17	Rupees Two Hundred Ninety And Paise Seventeen Only
17.1	14.16+note	F.F	Sqm	1.43	292.17	Rupees Two Hundred NinetyTwo And Paise Seventeen Only
18	14.4	Floating coat of 1.5mm thick neat cement laid in one operation to the topping.				
		G.F	Sqm	11.58	18.43	Rupees Eighteen And Paise FourtyThree Only
		First Floor	Sqm	14.39	20.43	Rupees Twenty And Paise FourtyThree Only
19	14.108 A	Providing & fixing glass strips 4mm thick in floors.				
		G.F	Rmt	50.66	31.5	Rupees ThirtyOne And Paise Fifty Only
		F.F	Rmt	62.96	33.5	Rupees ThirtyThree And Paise Fifty Only

20	14.131	Providing and laying vitrified floor tiles 600x600mm size premium quality, manufactured using Soluble Salt Technology, with water absorption less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement :4 fine sand) for new flooring laid with cement based high polymer modified quick set tile adhesive (water based) of approved make IS 15477 marked using 5 Kg adhesive per sqm of tile area in average 3mm thickness over existing base, including grouting the joints (Tiles to be laid with 2mm to 3 mm gap using spacers and later this gap to be filled with cement based grout) with Cement base grout.	Sqm	348.37	1026.17	Rupees One Thousand TwentySix And Paise Seventeen Only
20.1	14.131+ note	FIRST FLOOR	Sqm	163.93	1028.17	Rupees One Thousand TwentyEight And Paise Seventeen Only
20.2	14.137	Extra Cost for using darker fast shade Vitrified or Rectified Tiles instead of lighter shades.10% of Item no 20+20.1	Sqm	51.23	176.74	Rupees One Hundred SeventySix And Paise SeventyFour Only
21	14.88	Kota stone tile flooring 20mm to 30 mm thick over 12.5mm thick base of cement mortar 1:3 (1 cement, 3 Sand) laid and jointed with neat cement slurry, mixed with pigment to match the shade of stone including rubbing and polishing.	Sqm	171.23	997.67	Rupees Nine Hundred NinetySeven And Paise SixtySeven Only
22	14.91	Black Granite stone tiles 20mm thick in skirting, risers of steps, dado walls and pillars laid in 12.5mm thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with neat cement slurry mixed with pigment to match the shade of stone, including rubbing and polishing including labour for fixing dowel pins and cramps.	Sqm	24.60	3331.95	Rupees Three Thousand Three Hundred ThirtyOne And Paise NinetyFive Only

23	14.150	Baroda green marble flooring 15mm to 20mm thick over 12.5mm thick base of Cement mortar 1:3 laid and jointed with white cement slurry with pigment to match the shade of marble including rubbing & Polishing.	Sqm	13.23	1805.16	Rupees One Thousand Eight Hundred Five And Paise Sixteen Only
24	14.58	Precast chequered tiles of 20mm minimum thickness in ordinary grey cement without chips laid on 20mm thick bed of cement mortar 1:3 with neat cement slurry between joints and over the base for floors, treads of steps and landings.	Sqm	19.72	396.81	Rupees Three Hundred Ninety Six And Paise Eighty One Only
25	30.74 iii A a	Providing and fixing in position SWR UPVC soil waste vent or antisiphonage pipes as per IS -13592 including cutting, jointing, wastage, but excluding cost of lead jointing.	rmt	52.44	542.5	Rupees Five Hundred Forty Two And Paise Fifty Only
26	30.81 iii A a	Providing and fixing in position SWR UPVC special for soil waste vent or anti syphonage pipes as per as per IS - 14735 including cutting and wastage etc. cutting holes in walls roofs or floors etc. and making good to its original condition but excluding cost of lead jointing.				
	iv	Rf160mm i/d Bend plain	No	9	305	Rupees Three Hundred Five Only
	vi	160mm i/d Collars	No	17	245	Rupees Two Hundred Forty Five Only
27	13.45	Top khurra 0.6m x 0.6m for rain water pipe in 25mm thick cement concrete 1:2:4 over 50mm thick cement concrete 1:8:16.	No	9	67.31	Rupees Sixty Seven And Paise Thirty One Only
28	13.51	Bottom Khurra on ground 1.2m x 0.6m consisting of brick on-edge laid in cement mortar 1:3 over 75mm cement concrete 1:8:16 including 12.5mm thick cement plaster 1:3	No	9	402.2	Rupees Four Hundred Two And Paise Twenty Only

29	13.13	Terracing consisting of tiles 22.86x11.43x3.83cm laid over 25 mm mud plaster 7.5 cm mud filling on another layer of 25mm mud plaster including two coats of bitumen laid hot at 1.65 Kg/sqm top of RCC slab including grouting with cement sand mortar 1:4 and top surface to be left clean after wire brushing.	Sqm	597.29	384.83	Rupees Three Hundred EightyFour And Paise EightyThree Only
30	13.55	Cement concrete 1:2:4 gola 10cm x 10cm concave quadrant along junction of roofs with parapet wall finished smooth, where specially specified.	Rmt	216.54	37.71	Rupees ThirtySeven And Paise SeventyOne Only
31	9.1	Shuttering for faces of concrete foundations and foundation beam & plinth beam (vertical or battering)	Sqm	361.14	128.99	Rupees One Hundred TwentyEight And Paise NinetyNine Only
		300.96 B wall 48.46 gate 11.52				
32	9.4	Centring and shuttering for columns (Square or rectangular or polygonal in plain)				
		GROUND FLOOR	Sqm	238.41	197.2	Rupees One Hundred NinetySeven And Paise Twenty Only
		149.68 B Wall 67.45 gate 21.28				
		FIRST FLOOR	Sqm	73.86	199.2	Rupees One Hundred NinetyNine And Paise Twenty Only
33	9.6	Centring and shuttering for sides and soffits of beam, beams launchings girders bressumers, lintels				
		GROUND FLOOR	Sqm	353.57	153.78	Rupees One Hundred FiftyThree And Paise SeventyEight Only

		FIRST FLOOR	Sqm	189.43	155.78	Rupees One Hundred FiftyFive And Paise SeventyEight Only
34	9.8	Centring and shuttering for flat surfaces such as suspended floors, roofs, landings, chajjas, shelves etc.				
		GROUND FLOOR	Sqm	668.13	166.23	Rupees One Hundred SixtySix And Paise TwentyThree Only
		FIRST FLOOR	Sqm	333.94	168.23	Rupees One Hundred SixtyEight And Paise TwentyThree Only
35	18.39	Providing & fixing 16 gauge stainless steel pipe railing of grade 304 duly fixed on steps with the help of bolts grouted on steps with hand rail and newel post of 50mm dia Stainless steel pipe, Balusters of 40mm dia Stainless steel pipe and guard 3 Nos of 15mm dia Stainless Steel pipe complete in all respect.	Rmt	16.5	3167.53	Rupees Three Thousand One Hundred SixtySeven And Paise FiftyThree Only
36	Note 9	Smooth surface of slab	Sqm	569.99	16.62	Rupees Sixteen And Paise SixtyTwo Only
36.1		FIRST FLOOR	Sqm	262.04	18.62	Rupees Eighteen And Paise SixtyTwo Only
37	15.10	12.5 mm thick cement plaster 1:5	Sqm	1619.23	80.7	Rupees Eighty And Paise Seventy Only
(B)		FIRST FLOOR	Sqm	484.31	81.9	Rupees EightyOne And Paise Ninety Only

38	15.17	16 mm thick cement plaster 1:5	Sqm	1131.27	87.83	Rupees EightySeven And Paise EightyThree Only
39	16.66	Preparation of plastered or concrete surface for painting (including sand papering the surface) using ready mixed cement based wall putty by applying two coats to get required finish	Sqm	2189.22	42.04	Rupees FourtyTwo And Paise Four Only
	B	F.F	Sqm	746.35	42.54	Rupees FourtyTwo And Paise FiftyFour Only
40	16.64	Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (two coats)				
		G .F	Sqm	2189.22	65.93	Rupees SixtyFive And Paise NinetyThree Only
		G .F	Sqm	746.35	66.43	Rupees SixtySix And Paise FourtyThree Only
41	16.60	Finishing walls with textured exterior paint of required shade with two coats applied @ 3.28 litre/10sqm over and including base coat of water proofing Cement Paint	Sqm	1131.27	61.16	Rupees SixtyOne And Paise Sixteen Only
42	15.75	Forming groove of uniform size from 12x12mm and upto 5x15mm in plastered surface as per approved pattern using wooden battens, nailed to the under layer including removal of wooden battens, repairs to the edges of plaster panel and finishing the groove complete	Rmt	436.05	15.45	Rupees Fifteen And Paise FourtyFive Only
43	17.45 A	Providing and fixing aluminium work for doors, windows, entilters and partitions with extruded built up standard tubular sections/appropriate z sections and other sections conforming to Is:733 and IS : 1285 of Jindal, Hindalco, Mahavir orequivalent make approved by Engineer inCharge	Kg	117.78	295.94	Rupees Two Hundred NinetyFive And Paise NinetyFour Only

44	17.45 B	For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and labour for fixing of fittings wherever required including the cost of PVC Plug / neoprene gasket required	Kg	30.14	307.07	Rupees Three Hundred Seven And Paise Seven Only
45	17.46 i	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters	Sqm	5.79	760.38	Rupees Seven Hundred Sixty And Paise ThirtyEight Only
46		Supply & Fixing of pressed steel frames (Chowkats) consisting of 18 gauge (1.25mm) thick steel sheet of the specified section(standard design latest) including iron lugs (hold fasts) iron hinges, conforming to P.W.D. specifications including bolts for fixing stops, locknotch				
	18.24 b	Doors and windows frame of size 113mm x 60mm with 35 mm wide single rebate weighing 3.38 kg per meter.	Rmt	212.73	315.26	Rupees Three Hundred Fifteen And Paise TwentySix Only
47	18.24 c	Doors and windows frame of size 151mm x 60mm with 35 mm wide double rebate weighing 3.95 kg per meter.	Rmt	579.36	366.17	Rupees Three Hundred SixtySix And Paise Seventeen Only
48	17.27 (a)iv	Factory manufactured flush door fixed in position iron hinges,	Sqm	88.85	2442.02	Rupees Two Thousand Four Hundred FourtyTwo And Paise Two Only
49	18.38	Providing & fixing of Box type steel windows, made of various ERW section outer 60mm x 25mm, central mullion 60mm x 25mm, for shutter 50mm x 20mm having thickness of 1.25mm	Kg	1788.68	80.27	Rupees Eighty And Paise TwentySeven Only

50	18.25b	Supplying and fixing glass panes with glazing clips and special metal sash putty of approved make.	Sqm	41.99	518.3	Rupees Five Hundred Eighteen And Paise Thirty Only
51	18.27	Wire gauge fixed on steel windows of standard rolled steel section, with 3mm thick flat iron cover moulding of 12.5mm width, fixed with machine screws, complete in all respects.	Sqm	39.06	636.18	Rupees Six Hundred ThirtySix And Paise Eighteen Only
51.1	17.11 ii	Wire gauge Hollock wood door shutter without springs housed in chowkhat.	Sqm	6.83	1104.12	Rupees One Thousand One Hundred Four And Paise Twelve Only
52	18.4	Wrought iron and mild steel ladders, framed grills, grating etc. with ends of bars, riveted or welded or forged, framed window guards, barred iron doors, stair case, iron railing including cost of bolts and nuts or screws or welding rod, complete fixed in position.	Qtl	20.57	7134.98	Rupees Seven Thousand One Hundred ThirtyFour And Paise NinetyEight Only
53	14.6	Conglomerate floor 40mm thick cement concrete topping 1:2:4.	Sqm	94.44	124.37	Rupees One Hundred TwentyFour And Paise ThirtySeven Only
54	10.6 b	Cement Concrete 1:8:16 with 40mm gauge stone aggregate.	Cum	64.01	1432.15	Rupees One Thousand Four Hundred ThirtyTwo And Paise Fifteen Only
		47.18 paver 5.89 B wall 12.30 cum				
55	17.23	Cost of Aluminium fittings complete for doors, windows such as tower bolts, handless and screw etc. for these fittings	Sqm	88.85	205.89	Rupees Two Hundred Five And Paise EightyNine Only
56	17.43b	Providing and fixing hydraulic door closer ISI mark with necessary screw etc. complete				

		G.F				
		D1	No	10	943.33	Rupees Nine Hundred FourtyThree And Paise ThirtyThree Only
		D2	No	5	826.18	Rupees Eight Hundred TwentySix And Paise Eighteen Only
		F.F				
		D1	No	2	943.33	Rupees Nine Hundred FourtyThree And Paise ThirtyThree Only
		D2	No	4	826.18	Rupees Eight Hundred TwentySix And Paise Eighteen Only
58	17.49	Providing and fixing aluminium sliding door bolts ISI marked anodized (anoic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc.				
		G.F+F.F				
	(A)	300mm x 16mm	No	19	111.43	Rupees One Hundred Eleven And Paise FourtyThree Only
	(B)	250m x 16 mm	No	22	98.67	Rupees NinetyEight And Paise SixtySeven Only
59	16.16	Preparation of plywood surface for painting including sand papering the surface and applying filling with approved quality fillers consisting of white lead, linseed oil, Varnish, and Chalk Mitti including finishing the surface to required finish complete.	Sqm	177.69	28.36	Rupees TwentyEight And Paise ThirtySix Only
60	16.17	Applying pink primer or aluminum priming coat on wood work including preparation of surface knotting and stopping	Sqm	255.89	16.47	Rupees Sixteen And Paise FourtySeven Only

		177.69 B Wall 38.2 gate 40sqm				
61	16.18 b	Painting two coats excluding priming coat with synthetic enamel paint in all shades on wood work, metallic or plastered, concrete surface to give an even shade.	Sqm	255.89	41.12	Rupees FourtyOne And Paise Twelve Only
		177.69B Wall 38.2 gate 40 sqm				
62	16.21 b	Applying priming coat with metal primer on new steel or iron work including preparation of surface.	Sqm	127.4	13.77	Rupees Thirteen And Paise SeventySeven Only
63	16.22 b	Painting two coats excluding priming coat with ready mixed paint for metallic surfaces in all shades on steel or iron work	Sqm	127.4	37.77	Rupees ThirtySeven And Paise SeventySeven Only
64	18.18	Cold twisted deformed (Ribbed/ Tor Steel Bar) Bars Fe 500 grade as per IS 1786-1985, for R.C.C works, where not including in the complete rate of RCC including bending and placing in position complete				
		GROUND FLOOR	Qtl	393.92	5202.76	Rupees Five Thousand Two Hundred Two And Paise SeventySix Only
		352.23 B Wall 37.68 gate 2.66				
	18.18+18.35	FIRST FLOOR	Qtl	91.58	5202.76	Rupees Five Thousand Two Hundred Two And Paise SeventySix Only
	18.35		Qtl	92.74	8.25	Rupees Eight And Paise TwentyFive Only
65	10.12	Cement Concrete 1:2:4 with stone ballast or shingle.	cum	25.32	2753.29	Rupees Two Thousand Seven Hundred FiftyThree And Paise TwentyNine Only
		20.72 cumB wall 4.6 cum				

66	14.155	P/L 60 mm thick factory made cement concrete interlocking paver block of M-35 grade rubber moulded smooth finish with strong vibratory process.	Sqm	300.49	646.24	Rupees Six Hundred FortySix And Paise TwentyFour Only
67	10.11	Cement Concrete 1:3:6 with stone ballast or shingle. B Wall	cum	8.04	2194.32	Rupees Two Thousand One Hundred NinetyFour And Paise ThirtyTwo Only
68	11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth. B Wall	cum	10.77	2521	Rupees Two Thousand Five Hundred TwentyOne Only
69	11.75	P/L in superstructure floor first storey factory made made with vibro hydollic compaction machine precast hollow block of cement concrete setting in position with cement mortor 1:3with strong vibratory process.	cum	38.87	5761.34	Rupees Five Thousand Seven Hundred SixtyOne And Paise ThirtyFour Only
70	15.9	cement Plaster 12.5 mm thick 1:4 B Wall	Sqm	408.66	88.62	Rupees EightyEight And Paise SixtyTwo Only
71	16.14	Finishing walls with exterior decorativecement based paint such as snowcem, robbiacem etc. two coats to give an even shade. B Wal 8.52l +gate 21.28	Sqm	383.21	45.06	Rupees FourtyFive And Paise Six Only
72	18.1 c	Steel work, fixed independently without connecting plates, including cutting, hoisting and fixing in position :-	Qtl	8.52	5065.23	Rupees Five Thousand SixtyFive And Paise TwentyThree Only
73	18.28	Welding by gas or by electric plant, including carriage to and from workshop. B Wall	Cm	150	2.40	Rupees Two And Paise Fourty Only
74	N.S	fixing of Galvanized steel chain link fencing with both ends of the fabric knuckled of mesh size B wall	Sqm	397.6	AAR	0
75	18.1b	Steel work, fixed independently without connecting plates, including cutting, hoisting and fixing in position Flats	Qtl	1.92	5000.46	Rupees Five Thousand And Paise FourtySix Only
76	15.6	10mm thick cement plaster 1:4 gate	Sqm	21.28	68.94	Rupees SixtyEight And Paise NinetyFour Only

77	18.5	Iron grated doors, including pintle hinges and arrangements. Gate	Qtl	6.72	9632.44	Rupees Nine Thousand Six Hundred ThirtyTwo And Paise FourtyFour Only
79	A.R	Extra carriage for course sand. 393.11 B wall 28.79 gate 3.96 paver 29.89	Cum	455.75	A.R	
80	A.R	Extra carriage for gatka 323.03 B wall 38.94 gate 2.52 paver 29.75	Cum	394.24	A.R	
81	A.R	Extra carriage for Bajri. 359.68 B wall 11.37 gate 4.66	Cum	634.06	A.R	
82	A.R	Extra carriage for River sand D/d cement bag Rate @ 50Rs per bag D/d Steel Rate Rate @ 933.24 Rs per Qtl D/d steel chowkhat Rate @ 940 Rs per Qtl Double Rebate D/d steel chowkhat Rate @ 940 Rs per Qtl Single Rebate D/d Grill Rate @ 895 Rs per Qtl	Cum	282.4	A.R	
D.N.I.T FOR THE BORING 200 MM DIA 300 FEET DEEP						
Sr no	CSR. No	Description of Item	UNIT	Qty	Rate	
1	28.91 A a	Boring With Casing pipe for Tube wall in all soils .Boring with 300 mm id Hose Pipe	Rmt	91.46	445.5	Rupees Four Hundred FourtyFive And Paise Fifty Only
2	28.92 c	Supplying,Assambling, lowering and fixing in vertical positionin Bore well unplasticized PVC medium well casing pipe of required dia,conforming to IS 12818-2010, including required hire and labour charges, fittings & accessories etc. 300mm nominal size dia	Rmt	81	1914	Rupees One Thousand Nine Hundred Fourteen Only
3	28.93 c	Supplying,Assambling, lowering and fixing in vertical positionin Bore well unplasticized PVC medium well screen(RMS) pipe with ribs,conforming to IS 12818 including required hire and labour charges, fittings & accessories etc. 200mm nominal size dia	Rmt	9.1	2705	Rupees Two Thousand Seven Hundred Five Only

4	28.82	Development and stabilizing of Tubewell with submersible pump of required capacity as directed by the engineer in charges	Hour	10	1270	Rupees One Thousand Two Hundred Seventy Only
5	28.80	Supplying & Fixing of Well Cap having thread to fix on housing pipe complete in all respect.200 mm internal dia	No	1	723	Rupees Seven Hundred TwentyThree Only
6	28.36	Providing & laying Jointing, Fixing, Testing ISI marked G.I Pipe B Class premium make such as jindal hisar in cluding cost of specials such as teesbends,sokets elbow etc.40 mm i/d	Rmt	42.68	336.5	Rupees Three Hundred ThirtySix And Paise Fifty Only
7	MR	Supplying & Fixing of submersible Pump 8 HP crompton,3 phase 5 star IS	No	1	AR	
8	MR	Supplying & Fixing of Statar complete with box	No	1	AR	
9	AR	Supplying of wire	Rft	300	AR	
DNIT FOR THE SANITARY AND WATER SUPPLY						
Sr. No.		DESCRIPTION OF ITEM	Unit	Qty	Rate	
1	29.1	Excavation in open cutting or in streets and lanes for sullage drains and outfall drains . (Ch. No. 29.1)	Cum	77.48	100.75	Rupees One Hundred And Paise SeventyFive Only
		61.26 sept. 14.04 soak pit 2.18				
2	10.6 b	Cement concrete 1:8:16 with stone aggregate 40 mm gauge. (Ch. No. 10.6 b)	Cum	5.28	1432.15	Hundred ThirtyTwo And Paise Fifteen Only
3	29.65 a	Providing, Stringing out U.P.V.C. Pipes casting as per IS:15328-2003 class-SN-8 along the trenches and laying the same in Trenches to correct alignment and gradients, cutting and jointing including cost of specials complete as per specifications.Ch. No. 29.65 a)110 mm i.d. of sewer	Rmt	70.4	298.6	Rupees Two Hundred NinetyEight And Paise Sixty Only

B	30.74 iii a d	Providing and fixing in position SWR UPVC soil waste vent or antisiphonage pipes as per IS -13592 including cutting, jointing, wastage, but excluding cost of lead jointing. 75 mm	Rmt	82	190.5	Rupees One Hundred Ninety And Paise Fifty Only
C	30.74 iii A a	Providing and fixing in position SWR UPVC soil waste vent or antisiphonage pipes as per IS -13592 including cutting, jointing, wastage, but excluding cost of lead jointing. 160mm	Rmt	98.89	542.5	Rupees Five Hundred FourtyTwo And Paise Fifty Only
4	30.4	Providing and fixing in position Chinaware European type water closet sizes 580mm (to the approval of the Engineer-in-charge) suiteconsisting of 10 ltr. PVC flushing cistern supported on angle iron bracket including cost of long bend 32 mm dia complete in all respect. (Ch. No. 30.4)	Each	9	4099	Rupees Four Thousand NinetyNine Only
5	30.1	Providing and fixing in position Chinaware Indian Orisa water closet sizes 580mm (to the approval of the Engineer-in-charge) suiteconsisting of 10 ltr. PVC flushing cistern supported on angle iron bracket including cost of long bend 32 mm dia complete in all respect and to the entire satisfaction of engineer in charge. 30.1	Each	5	3752.5	Rupees Three Thousand Seven Hundred FiftyTwo And Paise Fifty Only
6	30.14 a	Extra for providing and fixing of 10 liters capacity china ware low level flushing cistern instead of 10 liters capacity pvc flushing cistern.	Each	9	1633	Rupees One Thousand Six Hundred ThirtyThree Only
7	30.15	Providing & fixing in position best Indian make (to be approval of the Engineer-incharge) vitreous Chinware white flat back or angular lipped front urinal size 440 x 315 x 265 mm C.P. brass flexible tube connection 450 mm long. (Ch. No. 30.15)	Each	5	2375.5	Rupees Two Thousand Three Hundred SeventyFive And Paise Fifty Only

8	30.37 ii	Providing and fixing in position best Indian make white ordinary lavatory suites consisting of C.P. brass waste 32mm dia, pair of angle iron bracket with one C.P. brass tap complete. Size 550 mm x 400 mm (Ch. No. 30.37 ii)	Each	14	2958	Rupees Two Thousand Nine Hundred FiftyEight Only
9	30.58 a	Providing and fixing in position towel rails / ring fixed in with rawl plugs embedded in walls with brass screws, complete in all respects including cutting and making good the walls etc. Acrylic towel Rails size 20mm dia 600mm long. (Ch. No. 30.58 a)				
		C.P brass towel ring	Each	14	814	Rupees Eight Hundred Fourteen Only
		C.P brass towel Rail size 15 mm dia 600 mm long	Each	6	1376	Rupees One Thousand Three Hundred SeventySix Only
10	30.60	Providing and fixing in position best Indian make soap dish fixed into wall with C.P brass screws and complete in all respects including cutting and making good the walls etc. C.P. brass soap dish Small (Ch. No. 30.60)	Each	20	750	Rupees Seven Hundred Fifty Only
11	30.61 b	Providing & Fixing in position best indian make bevelled edge 5mm thick mirror mounted on 4mm thick Cardboard sheet ground fixed in position by means of 4 nos. chromium plated brass screws and washers over rubber washers and rawl plugs embedded in the walls or chromium plated brass clamps with C.P. brass screws (as required by the Engineer-in- Charge) complete including cutting and making good the walls etc. Size 550mmx400mm	Each	14	807	Rupees Eight Hundred Seven Only
12	30.65 ii	Providing & Fixing in position 15 mm i/d bib cock of best quality (as approved by the Engineer-in-charge). Brass Bib cock 15mm x 400gm (Ch. No. 30.65 ii)	Each	32	824.5	Rupees Eight Hundred TwentyFour And Paise Fifty Only

13	30.66 a	Providing & Fixing in position stop cock / Angle valve (as approved by the Engineer-incharge). C.P.brass 15mm stop cock Male and female end.	Each	28	746.5	Rupees Seven Hundred FourtySix And Paise Fifty Only
14	30.72 c	Providing & fixing in position best Indian make PVC flexible tube connection.PVC tube connection of size 15 mm x 300 mm with C.P. Brass nut. (Ch. No. 30.72 c)	Each	23	164	Rupees One Hundred SixtyFour Only
15	30.8 a	Providing and fixing of Jet spray with 2.5' long PVC pipe. (Ch. No. 30.8a)	Each	9	452	Rupees Four Hundred FiftyTwo Only
16	30.20	Providing and fixing PVC waste pipe 32 mm complete in all respect. (Ch. No. 30.20)	Each	7	125.5	Rupees One Hundred TwentyFive And Paise Fifty Only
17	30.21 Bi	Providing and fixing of partition for urinals. Small partitions size 680mmx300mm (Ch. No. 30.21 B i)	Each	3	1886.5	Rupees One Thousand Eight Hundred EightySix And Paise Fifty Only
18	30.64 A	Providing and fixing in position C.P. brass flange under various fixtures complete in all respect.(Ch. No. 30.64 A)	Each	50	53	Rupees FiftyThree Only
19	30.64 B	Providing and fixing of C.P. brass extension piece 25 mm to 50 mm long with various fixtures.(Ch. No. 30.64 B)	Each	50	91.5	Rupees NinetyOne And Paise Fifty Only
20	30.64 C	Providing and fixing of C.P. brass hexa nipple 15 mm complete in all respect.(Ch. No. 30.64 C)	Each	16	76.5	Rupees SeventySix And Paise Fifty Only
21	30.80	Providing and fixing of Stainles steel grating with frame. (Ch. No. 30.80)	Each	45	94	Rupees NinetyFour Only

22	30.99 a	Providing and fixing in position gully traps fixed in cement concrete 1:4:8 complete with Grating 150mm x 150mm, cover and frame clear opening 300mm x 300mm and out of side size 330mm x 330mm and chamber including cost of all bricks work in cement mortar 1:5 cement concrete 1:2:4 in coping around cover and frame etc. with three coats of black bitumastic superior paint of approved manufacture on all C.I. Out side size 330mmx330 mm (Ch. No. 30.99 a)	Each	9	1708.5	Rupees One Thousand Seven Hundred Eight And Paise Fifty Only
23	30.85 a	Cutting chase in brick walls in cement or in floor for embedding G.I. or C.I pipes lines and making good the same to its original condition.Size 75 mm x 75 mm (Ch. No. 30.85 a)	Rmt	136.43	61	Rupees SixtyOne Only
24	30.97 Ai	Supplying and fixing of P.V.C. tank (Sintex or Hindustan) Triple Layer Tanks(Ch. No. 30.97 Ai)	Litre	8000	11.5	Rupees Eleven And Paise Fifty Only
25	30.96 A v	Providing and fixing in position automatic 40mm i/d Brass ball valve with copper ball in tanks. 40 mm	Each	3	1076	Rupees One Thousand SeventySix Only
26	30.98	Providing and fixing of G.I. nipple of approved make in pvc water storage tank. (Ch. No. 30.98 C)				
		40 mm	Each	3	325	Rupees Three Hundred TwentyFive Only
		32 mm	Each	2	238.5	Rupees Two Hundred ThirtyEight And Paise Fifty Only
		25 mm	Each	1	171	Rupees One Hundred SeventyOne Only

27	29.84 A	Constructing brick masonry manhole in cement mortar 1:5 (1 cement : 5 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 concrete 1:4:8 mix (1 cement: 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thickInside size 75x120 cm and 120 cm deep	Each	3	12175.4	Rupees Twelve Thousand One Hundred SeventyFive And Paise Fourty Only
28	29.89 a	Construction of brick masonry inspection chambers size as given below upto 0.60 m average depth in 1:5 cement sand mortar, lime concrete with 40 per cent lime mortar 2:3 in foundation, cement concrete 1:2:4 benching 12.50mm thick cement plaster 1:2 with a floating coat of 1mm thick of neat cement, R.C.C. 1:2:4 slabs 100mm thick cement concrete topping 50mm thick with 455mm x 455mm,	Each	9	3338.8	Rupees Three Thousand Three Hundred ThirtyEight And Paise Eighty Only
						0
28	28.56 b	Cutting holes upto 23cm square thorough wall 22.86 cm thick B.B. in cement walls or stone masonry wall in cement for pipes, and making goo/d including repointing, replastering and finishing according to existing finish where required. (Ch. No. 28.56 b)	Each	47	176.5	Rupees One Hundred SeventySix And Paise Fifty Only
29	28.26 e	Providing & fixing CPVC (Chlorinate Polyvinyl Chloride) FlowGuard CTS SDR 11 pipes conforming to IS 15778 & SDR 11 fittings upto 50mm, 28.26 e				
a	28.26 e	40 mm i/d 28.26 e	Rmt	190	413	Rupees Four Hundred Thirteen Only
	28.26 d	32 mm i/d 28.26d	Rmt	20	320	Rupees Three Hundred Twenty Only
						0

	28.26 c	25 mm i/d 28.26 c	Rmt	62	231.5	Rupees Two Hundred ThirtyOne And Paise Fifty Only
	28.26 b	20mm i/d 28.26 b	Rmt	70	175	Rupees One Hundred SeventyFive Only
30	28.34 f	Providing ferrule, drilling and tapping cast iron pipe lines of all diametres and screwing in Ferrule and connections complete in all respect.25 mm i/d	Each	1	1473.5	Rupees One Thousand Four Hundred SeventyThree And Paise Fifty Only
31		Providing, fixing and jointing Union Couplings in G.I. Pipe lines. (Ch. No. 28.40)				
a	28.40 e	40mm i/d (Ch. No. 28.40e)	Each	6	321.5	Rupees Three Hundred TwentyOne And Paise Fifty Only
b	28.40 d	32 mm i/d (Ch. No. 28.40 d)	Each	5	240.5	Rupees Two Hundred Fourty And Paise Fifty Only
d	28.40 b	20 mm i/d (Ch. No. 28.40 b)	Each	2	146.5	Rupees One Hundred FourtySix And Paise Fifty Only
32		Providing, fixing and jointing gun-metal peet valves (Heavy Pattern) with hand wheels, on G.I. Pipe lines laid in the ground or inside buildings including all carriages complete.25mm i/d Gun Metal peet valve heavy pattern. (Ch. No. 28.43 c d)				
	28.43 e	40 mm	Each	8	1559	Rupees One Thousand Five Hundred FiftyNine Only
	28.43c	25 mm	Each	2	767	Rupees Seven Hundred SixtySeven Only

	28.43 d	32 mm	Each	3	1176.5	Rupees One Thousand One Hundred SeventySix And Paise Fifty Only
33	30.81 iii B X	Providing and fixing in position Centrifugally cast iron special for soil waste vent or anti syphonage pipes to I.S.I specifications of E.L.C manufacture or any other reputed firm including cutting and wastage etc. cutting holes in walls roofs or floors etc. and making good to its original PVC Floor Trap	Each	34	317.5	Rupees Three Hundred Seventeen And Paise Fifty Only
						0
34	30.47 b	Providing and fixing in position best quality stainless steel sinks with complete fitting. Size 530mmx450mmx175 mm	Each	2	7952	Rupees Seven Thousand Nine Hundred FiftyTwo Only
35	30.56 b	Providing and fixing in position best Indian make shower with 15 or 20 mm i/d Inlet. 30.56 b	Each	6	832	Rupees Eight Hundred ThirtyTwo Only
36	30.102 b	Providing and fixing in position best Indian make water heater pressure / non ressure typethermostatically controlled, suitable for operation on 230 volts 50 cycles, single phase 35 liter	Each	3	9645.5	Rupees Nine Thousand Six Hundred FourtyFive And Paise Fifty Only
37		Construction of platform placing of water Tank	Each	4	A.R	
38	10.7 b	Cement concrete 1:6:12 with stone aggregate 40 mm gauge. (Ch. No. 10.7b)	cum	0.61	1586.56	Rupees One Thousand Five Hundred EightySix And Paise FiftySix Only
39	11.5	1st class B.B. work laid in 1:5 c.s.m. in foundation and plinth. (Ch. No. 11.5)	cum	5.81	2521	Rupees Two Thousand Five Hundred TwentyOne Only
		sept.tank 5.10 pit .71				
40	10.21	Reinforced cement concrete M-20 mechanically mixed and vibrated with needle vibrator but excluding steel reinforcement, centering and shuttering in super structure (Ch. No. 10.21)	Cum	0.71	3698.11	Rupees Three Thousand Six Hundred NinetyEight And Paise Eleven Only
		tank .62 pit .09				

41	9.8	Centring and shuttering for flat surfaces such as suspended floors, roofs, landings, chajjas, shelves etc.(Ch. No. 9.8)	sqm	3.26	166.23	Rupees One Hundred SixtySix And Paise TwentyThree Only
		tank .2.97pit ..29				
42	9.6	Centring and shuttering for sides and soffits of beam, beams launchings girders bressumers, lintels.(Ch. No. 9.6)	Sqm	20.59	153.78	Rupees One Hundred FiftyThree And Paise SeventyEight Only
		tank 20.25 pit .34				
43	18.18	Cold twisted deformed (ribbed/ tor steel) Bars Fe500grade as per IS 1786 1985 for R.C.C. works, where not included in the complete rate of R.C.C. including bending, binding, and placing in position complete.	Qtl	0.55	5202.76	Rupees Five Thousand Two Hundred Two And Paise SeventySix Only
		tank .41 pit.14				
44	15.1	Cement plaster 12.5 mm thick in 1:5 c.s.m.	Sqm	12.82	80.7	Rupees Eighty And Paise Seventy Only
45	30.66 g	P/F in position stop cock/ Angle valve of Approved make complete in all PTMt 15 mm Angle volve	Each	3	225.5	Rupees Two Hundred TwentyFive And Paise Fifty Only
46	15.48	Cement rendring on plaster 1 mm thick	Sqm	12.82	31.14	Rupees ThirtyOne And Paise Fourteen Only
47	14.7	Conglomerate floor 50mm thick cement concrete topping 1:2:4.	Sqm	2.97	150.54	Rupees One Hundred Fifty And Paise FiftyFour Only
48	30.81 iii	P/F in position SWR Upvc specials for soil waste vent for 110 mm o/d pipe	Each	5	338.5	Rupees Three Hundred ThirtyEight And Paise Fifty Only
49	30.74 ii a d 75 mm	Providing and fixing vent pipe	Mtr	2.13	190	Rupees One Hundred Ninety Only

50	30.96 v	P/F in position automatic brass ball cock in tank.	Each	4	1551	Rupees One Thousand Five Hundred FiftyOne Only
51	29.102	Making conection of newly laid sewer in watts of existing manhole of fully charge sawer.	Each	1	720.6	Rupees Seven Hundred Twenty And Paise Sixty Only
52	29.36 C c	R.C.C. Manhole cover Light duty Rectangular single/double seal pattern 450mm x 450mm clear inside opening (Ch. No. 29.36 C c)	Each	2	1144.45	Rupees One Thousand One Hundred FortyFour And Paise FourtyFive Only
53	29.37	Providing M.S. foot rests made of 20x20 mm square bar including fixing in manholes with 20x20x10 cm cement concrete blocks 1:2:4 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per standard design. 29.37	Each	14	144.74	Rupees One Hundred FortyFour And Paise SeventyFour Only
54	11.41	First class 225mm thick honey-comb burnt brick work laid in cement sand mortar 1:4 (Ch. No. 11.41)	sqm	3.41	518.56	Rupees Five Hundred Eighteen And Paise FiftySix Only
55	M -12 d	Brick bats from well burnt or brunt bricks	cum	0.71	307.5	Rupees Three Hundred Seven And Paise Fifty Only
56	28.45	Making conectionwith the existing G.I branch main up to 40 mm size pipe including cutting of existing pipe line.	Each	1	330.5	Rupees Three Hundred Thirty And Paise Fifty Only
53	AR	Extra carriage of course sand tank 2.13 pit ..41	Cum	2.54	AAR	
54	AR	Extra carriage of Bajri tank .53 pit ..08	Cum	0.61	AAR	
55	AR	Extra carriage of Gatka	Cum	0.74	AAR	
		D/d cement bag Rate @ 50Rs per bag				
		D/d Steel Rate Rate @ 888.80Rs per Qtl				

S.No.	Ch.No	Part A - Electrical Installation	Unit	Qty	Rate	0
1	33.02	Wiring in PVC insulated copper conductor single core FRLS cable (ISI marked), 1100volts grade to be laid in heavy gauge, uPVC, fire retardant conduit pipe 20mm/25mm dia. (2mm thick) ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for suitable number of modules, for having electronic fan regulators, bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20Amp. Sockets and 6Amp./16/20Amp. Switches (Screw Type Modular Accessories) etc., and covered with Frame Plate etc., & including the cost of required number of modular switches/sockets, step type electronic fan regulator 100watts, PVC connector (For Fan Box and Electronic Buzzer), Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) uPVC conduit pipe & copper wire and other petty material etc. including the cost of cutting and filling up of chases:-				
(i)	(i)b	Wiring fan point with sheet metal fan box (shape hexagonal & sheet thickness not less than 1.60 mm) in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts (two module).	Each	55	942.83	Rupees Nine Hundred FourtyTwo And Paise EightyThree Only
(ii)	(ii)	Wiring light point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	Each	120	490.45	Rupees Four Hundred Ninety And Paise FourtyFive Only
(iii)	iv	Wiring 3 Pin 6 Amp. Wall socket point in PVC insulated copper conductor 1.5 sq mm	Each	22	482.68	Rupees Four Hundred EightyTwo And Paise SixtyEight Only
(iv)	(v)	Wiring 3 Pin 6 Amp. Plug control comprising wall socket (shuttered) and switch including bonding to existing earth with PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.	Each	20	327.30	Rupees Three Hundred TwentySeven And Paise Thirty Only
(v)	(vi)	Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	Each	30	385.57	EightyFive And Paise FiftySeven
(vi)	(iii)	Wiring call-bell point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer & powder coated concealed metal box for electronic buzzer).	Each	2	568.25	Rupees Five Hundred SixtyEight And Paise TwentyFive Only

(vii)	(viii)	Wiring light point in PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.	Each	1	756.07	Rupees Seven Hundred FiftySix And Paise Seven Only
2	33.01	Wiring TV sockets and Telephone socket points in powder coated/anodized concealed metal boxes recessed in wall required for suitable number of modules, for having TV sockets, Telephone sockets RJ11 & RJ45 (one module) etc., and covered with Frame Plate etc., & including the cost of required number of modular TV sockets, Telephone sockets RJ11 & RJ45 (one module) and other petty material etc. including the cost of cutting and filling up of chases:-				
i	ix a	Wiring TV socket point (one module)	Each	2	213.81	Rupees Two Hundred Thirteen And Paise EightyOne Only
ii	ix b	Wiring Telephone socket point RJ11 (one module)	Each	5	227.15	Rupees Two Hundred TwentySeven And Paise Fifteen Only
iii	ix c	Wiring Telephone socket point RJ45 (one module)	Each	20	444.09	Rupees Four Hundred FortyFour And Paise Nine Only
3	33.09	Supply & erection of P.V.C. insulated single core cable with ISI marked copper conductor (Unsheathed) left bare in pipe or casing of suitable size excluding the cost of supply & erection of pipe or casing (make ISI marked/Ecko/Polycab/Havells/EMGEE/L&T).				0
(i)	(ii)	PVC insulated copper conductor single core FRLS cable (ISI marked) overall 1.5 sq.mm, 1100volts grade	P.M	600	14.75	Rupees Fourteen And Paise SeventyFive Only
(ii)	(iii)	PVC insulated copper conductor single core FRLS cable (ISI marked) overall 2.5 sq.mm, 1100volts grade	P.M	600	20.94	Rupees Twenty And Paise NinetyFour Only
(iii)	(iv)	Cable size 4mm ² copper conductor 1100v Grade	P.M	350	28.95	Rupees TwentyEight And Paise NinetyFive Only
(iv)	(vi)	Cable size 10mm ² copper conductor 1100v Grade	P.M	150	70.19	Rupees Seventy And Paise Nineteen Only
4	33.16 Group A	MAINIATURE CIRCUIT BREAKERS / ISOLATORS :Supply and erection of Miniature circuit breaker / Isolator, including connections etc:- (Make Siemems/Beta guard/schneider/Neo Break				

(i)	ii	Miniature circuit breaker single pole 6 to 32 Amp. suitable for 240 / 415 volts 50 cycles A.C. supply	Each	72	165.68	Rupees One Hundred SixtyFive And Paise SixtyEight Only
(ii)	vi	Miniature circuit breaker double pole 32 amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply .	Each	10	491.15	Rupees Four Hundred NinetyOne And Paise Fifteen Only
(iii)	xviii	Miniature circuit breaker 4 pole 63amp. (Breaking capacity 10kA, Curve-C) suitable for 240/ 415 volts 50cycles AC supply .	Each	4	1549.02	Hundred FourtyNine And Paise Two Only
5	33.17 Group A	Supply and erection of sheet metal double door distribution boards of suitable size and of required no. of ways for mounting miniature circuit breakers/ RCBO's/ RCCB's in the existing MCB distribution board as per PWD General Specifications 2010 including connections with suitable size of thimbles and bonding to existing earth etc.				
		GROUP-A: (Siemens (Beta Guard/Minigard), Legrand (Ekinoxe) & Schneider (Neo Break), L&T (Hager vision+)				
(i)	i	Sheet metal double door S.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating MCB's/ RCBO/ RCCB's, 4 way each	Each	4	898.43	Rupees Eight Hundred NinetyEight And Paise FourtyThree Only
(ii)	v	Sheet metal double door T.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating FP/ TPN MCB's/ isolators for incoming and DP/ SP & N/ Single Pole MCB's/ RCBO/ RCCB's for outgoing 4 way each	Each	2	2419.73	Rupees Two Thousand Four Hundred Nineteen And Paise SeventyThree Only
	vii	Sheet metal double door T.P. & N. distribution board (dust protected) provided with bus bar, neutral link and din bar, suitable for incorporating FP/ TPN MCB's/ isolators for incoming and DP/ SP & N/ Single Pole MCB's/ RCBO/ RCCB's for outgoing 8 way each	Each	2	3507.12	Rupees Three Thousand Five Hundred Seven And Paise Twelve Only
6	33.12	PVC, HDPE PIPES & PVC FLEXIBLE PIPES: Supply & erection of PVC pipes & HDPE pipes (fire retardant) for wiring purposes including bends, inspection boxes etc., where necessary including other petty material as per PWD General Specifications 2010:-				0
(i)	(viii)	Heavy gauge PVC conduit pipe 25mm dia. (ISI marked 2mm thick) Flushed (For Sub Main)	P.M	600	39.61	Rupees ThirtyNine And Paise SixtyOne Only

(ii)		Heavy gauge PVC conduit pipe 40mm dia. (ISI marked 2mm thick) Flushed (For Sub Main)	P.M	80	74.56	Rupees SeventyFour And Paise FiftySix Only
7	33.15	SUPPLY AND ERECTION OF WIRING ACCESSORIES: Supply and erection of switches, sockets, power switch and sockets and other accessories (flush piano type/ modular accessories) in the existing bakelite/ modular cover frame including connections and petty material etc.				0
(i)	(xxii)	Bakelite batten holder large size	Each	50	27.04	Rupees TwentySeven And Paise Four Only
(ii)	(xxi)	Ceiling Rose (Flush Piano Type)	Each	20	27.05	Rupees TwentySeven And Paise Five Only
8	33.10(A)	Supply & laying of (UNAlDumERinGiuRmOUNcoDn):ductor XLPE/ P.V.C. insulated PVC sheathed armoured and served cable to be laid 1 m below ground level including excavation, sand cushioning, covering with sand & bricks and back filling the trench etc., of the required size as per PWD General Specifications 2010:-				
(i)	(xxiii)	Aluminium conductor P.V.C. insulated armoured and served cable working voltage 1100volts grade (3½core) 35mm². (Main)	metre	80	305.53	Rupees Three Hundred Five And Paise FiftyThree Only
		COPPER EARTHING:				
9	33.14 xi	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 8 SWG (4mm dia.) electrolytic copper wire thimble (with 1 nos. copper thimble) to 30 cm x 60 cm x 3 mm thick tinned copper plate (made cylindrical) buried 10metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper wire run through 20mm dia. G.I. pipe (A-Class) on wall and in flooretc., up to 13 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered withcast iron lid having size 300mm x 300mm around the holeof excavation.	Each	2	7770.85	Rupees Seven Thousand Seven Hundred Seventy And Paise EightyFive Only
		G I Earthing				0

10	33.13Aiii	Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 7/12 S.W.G. (7/2.80mm dia.) G.I. wire in 20mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 20mm) including erection of the same, 10 metre below ground level with necessary charcoal & salt mixture etc., up to 4 metre in length (including boring & refilling). (Auto Clave Room)	Each	2	3648.04	Rupees Three Thousand Six Hundred FourtyEight And Paise Four Only
11	33.23	MOULDED CASE CIRCUIT BREAKERS: Supply and erection of Moulded Case Circuit Breaker (Panel mounting Cubicle type) in the existing Cubical Panel (conforms to IEC:60947-II) and relevant PWD general specifications 2010 complete with G.I. Bolts, Nuts & Connection on both sides of MCCB with suitable size of Thimbles etc.				0
(i)	iii	MCCB (Microprocessor Based Adjustable Thermal and Magnetic Protection Make: L&T (DSINE), ABB (T-MAX), Schneider (NSX), Seimens(3VL)): 100amp. 415 volts breaking capacity 50kA four pole microprocessor based adjustable thermal and magnetic protection MCCB unit (Main)	Each	1	7581.94	Rupees Seven Thousand Five Hundred EightyOne And Paise NinetyFour Only
		GI PIPE POLE BRACKETS:				0
12	33.29 b (i)	Supply and erection of G.I. pipe 40mm dia. (A-class) single arm bracket atleast 1 metre long arm to give a total overhang at a tentative angle of 100/105°, the bracket should be fixed on the top of the GI pipe pole having top outer dia. 80mm with GI reducer 80mm x 40mm with two coats of an approved aluminium paint complete in all respect as approved by the Engineer-in-charge at site.	Each	6	642.53	Rupees Six Hundred FourtyTwo And Paise FiftyThree Only
	33.28 A	Erection of fans:				
13	i	Erection of ceiling fans having connection with PVC insulated PVC sheathed tow single core copper conductor (FR) cable 0.75 mm sq complete	Each	55	62.61	Rupees SixtyTwo And Paise SixtyOne Only
	iii	Erection of exhaust fan on the wall/ window grill having connection with PVC insulated PVC sheathed tow single core copper conductor(FR) cable 0.75 mm sq complete	Each	10	105.33	Rupees One Hundred Five And Paise ThirtyThree Only
	33.20	SHEET METAL BUS BAR CHAMBERS (COPPER STRIPS)				

14	iii	Sheet metal bus bar chamber suitable for 100amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 230mm and cross sectional area (25mm x 3.3mm) enclosure having over all dimensions (300mm x 345mm x 120mm) nominal	Each	1	3177.49	Rupees Three Thousand One Hundred SeventySeven And Paise FourtyNine Only
15	N.S	Supply & erection of Computer point with modular accessories eight module box and 8 module cover sheet 3 nos, 6 amp 3 pin socket and 2 no, 6 amp one way switch . Suitable make including accessories petty material complete in all respect as per satisfaction of engineer charge at site.	Each	20	AAR	
16		supply & erection of copper pipe for split AC				
	i	6.35 mm dia & 15mm dia	metre	50	AAR	
17		supply & erection of cat 6 cable for net working	metre	300	AAR	
18		Supply & erection of PVC insulated copper conductor cable size 2.5sqmm 3 core sheathed wire existing pipe etc.	metre	70	AAR	
19		Supply & erection of UPVC Pipe 25mm dia recessed in wall and floor etc. Make Prince poly pack/diplast for drainage of air conditioning system including erection of same as per the satisfaction of Engineer-in-charge at Site.	metre	50	AAR	
		Part - B - Cost of FIXTURES				
1	NS	Supply and Erection of LED street light fittings 45 watt make wipro/Philips/Bajaj/ Crompton complete in all respects upto the entire satisfaction of engineer incharge of the work.	Each	6	AAR	
2	NS	Supply & Erection of mirror light decorative box type fitting pre wired for LED tube make Crompton/wipro/Philips catalog refrance DMLN1LT8-16 with complete set including making all necessary connections etc. Complete as per direction of Engineer-in-charge.	Each	95	AAR	
3	DGS&D rate	Supply of Ceiling Fan 48" (1200mm Sweep) double wall bearing ISI mark without Fan Regulator Make orient,summerbreeze/crompton greaves model mount breeze deco.	Each	55	AAR	

4	NS	Supply & Erection of Exhaust Fan 10" (250mm sweep) ISI marked Make Crompton Bajaj, Orient complete in all respects upto the entire satisfaction of the Engineer-In-Charge of the work.	Each	2 ✓	AAR	
5	NS	Supply & Erection of Exhaust Fan 15" (375mm sweep) Single Phase 960 RPM having MS sheet Louver ISI marked of Make Crompton Orient complete in all respects upto the entire satisfaction of the Engineer-In-Charge of the work.	Each	11 ✓	AAR	
6		Supply & erection of louver for exhaust fan overall size 400mmx400mm make national and canon.	Each	11 ✓	AAR	

Sub Divisional Engineer
Electrical Sub Division
Panchayati Raj S.A.S. Nagar

Notes:-

- 1) Rates in premium the list have been taken for the mild (Bars of all sizes), Tor steel (all size)/TMT (all sizes) Fe 500 and Fe 550, structural steel (for all sizes) and Cement (including cost of bag) as applicable from 11/12/13 . However rates for these items shall be applicable as given in Annexure 2 of AC slip no 11 dated 2/2/2016, Which shall correspondingly adjusted by making recovery of the difference of the rates of the said material.
- 2) No re-carriage/ re-handling of the material and carriage for RMC shall be payable.
- 3) Any error or omission in the schedule rate unit etc shall be corrected according to the PWD specification and CSR 2010 as amended to date.
- 4) Quantities of work can be increase/decrease according to requirement at site.

D.N.I.T. Approved Subject to
Financial Regularities

D.N.I.T APPROVED
(Sub:- To Financial regularities)

Chief Engineer
Panchayati Raj Public Works
S.A.S. Nagar

10/4/18