

Name of work :- Construction of Anganvadi No.135 Building at village Mojab.

BILL OF QUANTITIES

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate		Amount
				In figures	In words	
1	2	3	4	5	6	7
1	Excavation for foundation In Dense or Hard soil up to all depth including sorting out and stacking of useful materials and disposing off the excavated stuff . with all lead and lift.	39.90	Cum	157.31	Rupees One Hundred Fifty Seven And Paise Thirty One Only	6276.66
2	Excavation for foundation in Hard Murrum upto all depth including sorting out and stacking of useful materials and disposing of the excavated stuff with all lead and lift.	32.90	Cum	267.07	Rupees Two Hundred Sixty Seven And Paise Seven Only	8786.60
3	Providing and laying cement concrete 1:3:6(1-Cement : 3 Coarse sand : 6 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of formwork in Foundation and Plinth.	22.14	Cum	3095.24	Rupees Three Thousand Ninety Five And Paise Twenty Four Only	68528.61
4	Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- crushed stone aggregates 20 mm nominal size) and curing complete including cost of formwork in Wall Caps / Coping	2.59	Cum	4130.18	Rupees Four Thousand One Hundred Thirty And Paise Eighteen Only	10697.16
5	Providing and laying ordinary cement concret 1:1.5:3 (1- cement :1.5 coarse sand :3 graded stoneaggregates 20 m.m. nominal size) and finishing smooth with curing etc.complete including the cost of formwork but excluding the cost of reinforcement. for reinforced concrete work in foundation footing base coloumn & mass concrete etc.complete.	0.88	Cum	4443.57	Rupees Four Thousand Four Hundred Forty Three And Paise Fifty Seven Only	3910.34
6	Providing and laying ordinary cement concrete 1:1.5:3 (1- cement :1.5 coarse sand :3 graded stoneaggregates 20 m.m. nominal size) and finishing smooth with curing etc.complete including the cost of formwork but excluding the cost of reinforcement. for reinforced concrete work in COLUMN	0.21	Cum	9062.90	Rupees Nine Thousand Sixty Two And Paise Ninety Only	1903.20

1	2	3	4	5	6	7
7	Providing and laying ordinary cement concrete 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size) and finishing smooth with,curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in BEAMS	2.20	Cum	6948.10	Rupees Six Thousand Nine Hundred Forty Eight And Paise Ten Only	15285.82
8	Providing and Laying ordinary cement concrete 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in Slabs.	7.70	Cum	7258.18	Rupees Seven Thousand Two Hundred Fifty Eight And Paise Eighteen Only	55887.98
9	Providing and Laying ordinary cement concrete 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in V & H Fins.	0.70	Cum	4443.57	Rupees Four Thousand Four Hundred Forty Three And Paise Fifty Seven Only	3110.49
10	Providing and laying ordinary cement concrete 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size) for R.C.C lintel including finishing smooth with,curing etc. complete including the cost of formwork but excluding the cost of reinforcement.	0.20	Cum	10587.25	Rupees Ten Thousand Five Hundred Eighty Seven And Paise Twenty Five Only	2117.45
11	Providing and laying cement concrete 1:1.5:3 (1-Cement: 1.5-Coarse sand : 3- crushed stone aggregates 20 mm nominal size) and curing complete including cost of formwork in Wall Caps / Coping.	1.70	Cum	4870.27	Rupees Four Thousand Eight Hundred Seventy And Paise Twenty Seven Only	8279.45
12	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete for ground floor.	1240.00	Kg	77.28	Rupees Seventy Seven And Paise Twenty Eight Only	95827.20
13	White Stone Bela masonry block in course in foundation and plinth with stone of approved quality in Cement Mortar 1:5 (1-Cement :5-coarse sand) including racking the joints etc. complete.	58.96	Cum	6157.97	Rupees Six Thousand One Hundred Fifty Seven And Paise Ninety Seven Only	363073.91
14	Uncoursed Rubble Masonry with hard stone of approved quality in foundations and plinth in Cement Mortar 1:6 (1-cement : 6-coarse sand including levelling up etc. complete	22.05	Cum	2586.60	Rupees Two Thousand Five Hundred Eighty Six And Paise Sixty Only	57034.53

1	2	3	4	5	6	7
15	Filling available excavated earth (excluding rock) in trenches, Plinth, sides of foundations etc. in layers not exceeding 20cm. in depth, consolidating each deposited layer by ramming and watering.	17.00	Cum	136.91	Rupees One Hundred Thirty Six And Paise Ninety One Only	2327.47
16	Filling in plinth with sand under floor including watering ramming consolidating and dressing etc complete.	3.00	Cum	481.80	Rupees Four Hundred Eighty One And Paise Eighty Only	1445.40
17	White Stone Bela mesonry block in course in superstructure with stone of approved quality in Cement Mortar 1:5 (1-Cement :5- course sand) including packing the joints etc. complete.	21.10	Cum	6507.93	Rupees Six Thousand Five Hundred Seven And Paise Ninety Three Only	137317.32
18	White Stone Bela mesonry work in partition walls upto 15cm thickness in cement Mortar 1:4 (1- Cement : 4- course sand)	8.00	Sqm	684.48	Rupees Six Hundred Eighty Four And Paise Forty Eight	5475.84
19	Providing 15mm thick cement plaster in single coat on Rough (similar) sides of single or half brick wall for interior plastering up to floor two level finished even and smooth in(l) Cement mortar 1:3 (1 cement : 3 sand)Finishing with floatin coat of cement slurry	434.35	Sqm	231.00	Rupees Two Hundred Thirty One Only	100334.85
20	Providing 20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	127.00	Sqm	315.68	Rupees Three Hundred Fifteen And Paise Sixty Eight Only	40091.36
21	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20mm (average) base of cement mortar 1:6 (1 ement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantaling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for light shade	41.00	Sqm	1476.53	Rupees One Thousand Four Hundred Seventy Six And Paise Fifty Three Only	60537.73
22	Providing and laying white glazed tiles 6 mm thickin skirting, risers of steps and dedo on 10 mm thickcement plaster 1:3 (1 cement :3 coarse sand) andjointed with white cement slurry	20.50	Sqm	1127.48	Rupees One Thousand One Hundred Twenty Seven And Paise Forty Eight Only	23113.34

1	2	3	4	5	6	7
23	Providing and fixing machine cut Both side mirror polished Kotah stone 25mm thick for Cupboard including making groove in walls and finished the same in CM 1:2 (1-cement:2-sand) etc. complete.	10.00	Sqm	438.34	Rupees Four Hundred Thirty Eight And Paise Thirty Four Only	4383.40
24	Providing and laying 50mm thick cement concrete flooring 1:2:4 (1-cement : 2-coarse sand : 4-graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement.	2.00	Sqm	339.07	Rupees Three Hundred Thirty Nine And Paise Seven Only	678.14
25	Providing and laying broken china mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	40.00	Sqm	779.69	Rupees Seven Hundred Seventy Nine And Paise Sixty Nine Only	31187.60
26	Providing cement vata (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing watering etc. complete.	38.00	Rmt	24.28	Rupees Twenty Four And Paise Twenty Eight Only	922.64
27	Constructing a cooking platform 60cm width and 70cm height resting on B.B. masonry wall 23cm thick in C.M. 1:6 with (i) fixing of precast R.C.C. (1:2:4) 8cm thick slab with marble mosaic chips set in C.M.(1:6) 6mm thick (terrazzo) with plastering on exposed faces of wall in C.M. (1:4) etc. complete.	2.10	Rmt	2694.76	Rupees Two Thousand Six Hundred Ninety Four And Paise Seventy Six Only	5658.99
28	Providing and fixing in positing M.S.Angle 40mm x 40mm x 6mm frame for doors of 25 x 25 x 5 mm angle for shutter frame and 16guage M.S.Sheet welded to shutter frame and 6mm square bar for grill as per the approved drawing and design and including 3 coats of oil paint including a primer coat of red oxide paint and all necessary fitting, fixture locking arrangements etc complete.	5.80	Sqm	2039.33	Rupees Two Thousand Thirty Nine And Paise Thirty Three Only	11828.11

1	2	3	4	5	6	7
29	Providing and fixing in positing M.S.Angle 35mm x 35mm x 6mm frame for windows and ventilators of 25 x 25 x 5 mm angle for shutter frame and 16guage M.S.Sheet welded to shutter frame and 6mm square bar for grill as per the approved drawing and design and including 3 coats of oil paint including a primer coat of red oxide paint and all necessary fitting, fixture locking arrangements etc complete.	6.50	Sqm	2902.12	Rupees Two Thousand Nine Hundred Two And Paise Twelve Only	18863.78
30	Providing and fixing EZ-7 section door / window frame including welding and fixtures fastenings including 3-coats of approved enamel oil paint etc.with sheet glass selected quality glass 5mm thick bedded in putty and fixed with wooden beadings of first class teakwood and necessary cuttings etc Complete	2.00	Sqm	3574.12	Rupees Three Thousand Five Hundred Seventy Four And Paise Twelve Only	7148.24
31	Providing and fixing M.S. Plain Grill of required pattern to wooden frames of windows etc. with M.S. flats at required spacing and frame around, square or round bars with round headed bolts and nuts or by screws incl. one coat of priming coat & two coat of oil paint etc. complete.	373.00	Kg	109.08	Rupees One Hundred Nine And Paise Eight Only	40686.84
32	Providing and fixing water closet squatting pan (Indian type W.C. Pan) 580 m.m. size includingprovidign and fixing 100 m.m size "P" or "S" trapfor water closet squatting pan including jointing thetrap with pan and soil pipe in c.m. 1:3 (1 cement3 coarse sand) including providing and fixing inc.m. 1:3 (1 cement : 3 coarse sand) and pair ofwhite vitrious china 250 mm x 130 mm x 30 mm foot rest for long pattern with C.I. inlet conection for flush pipe with W.C. pan and chromium platedbrash half turn flush cock of approved quality 25mm dia. etc complete.	1.00	No	1744.38	Rupees One Thousand Seven Hundred Forty Four And Paise Thirty Eight Only	1744.38
33	Providing and fixing flat back wash basin of 550 x 400mm size including C.I. or M.S. brackets fixing in wall C.P. brass work of 32mm dia,,. fisher union of 32mm, pillar cock of 15mm dia, PVC waste pipe, PVC connection, brass stopcock of 15mm dia etc. complete.	1.00	No	1769.36	Rupees One Thousand Seven Hundred Sixty Nine And Paise Thirty Six Only	1769.36
34	Providing and fixing cast iron spigot and socket soil waste and ventilating pipes of the 75mm dia nominal size.	1.00	Rmt	741.00	Rupees Seven Hundred Forty One Only	741.00

1	2	3	4	5	6	7
35	Providing and fixing S.W. gully trap 150mm x 100mm size - P type with C.I. Grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight Square mouth trapes.	1.00	No	1246.91	Rupees One Thousand Two Hundred Forty Six And Paise Ninety One Only	1246.91
36	Providing & fixing cast iron (Spun) 100 MM Dia Nahni trap of the following nominal diametre of self cleaning design with C.I.screwed down or highed grating including cost of cuttting & making good the walls & floors 100mm inlet & 50mm outlet	3.00	No	636.38	Rupees Six Hundred Thirty Six And Paise Thirty Eight Only	1909.14
37	providing and fixing G.I. rain water spout of 50mm dia & 30 cm.length.	6.00	No	101.90	Rupees One Hundred One And Paise Ninety Only	611.40
38	Providing and fixing to wall ceiling and floor galvanized mild steel tubes (Medium grade) 25mm dia nominal bore tube, fitting and clamps including making good the wall, ceiling and floor.	15.00	Rmt	401.94	Rupees Four Hundred One And Paise Ninety Four Only	6029.10
39	Providing and fixing to wall ceiling and floor galvanized mild steel tubes (Medium grade) 15mm dia nominal bore tube, fitting and clamps including making good the wall, ceiling and floor.	15.00	Rmt	252.48	Rupees Two Hundred Fifty Two And Paise Forty Eight Only	3787.20
40	Providing and laying (two level or slopes) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipes 100mm dia nominal internal diameters including testing of pipes and joints etc. complete.	7.00	Rmt	225.57	Rupees Two Hundred Twenty Five And Paise Fifty Seven Only	1578.99
41	Providing and laying (two level or slopes) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipes 150mm dia nominal internal diameters including testing of pipes and joints etc. complete.	4.00	Rmt	317.47	Rupees Three Hundred Seventeen And Paise Forty Seven Only	1269.88
42	Providing & Fixing 25mm dia Gun metal check or non return fullway wheel valve.	1.00	No	420.63	Rupees Four Hundred Twenty And Paise Sixty Three Only	420.63
43	Providing and fixing 15mm dia gun metal check or non return full way wheel valve.	1.00	No	186.82	Rupees One Hundred Eighty Six And Paise Eighty Two Only	186.82
44	Providing and fixing screw down bib taps of 15mm dia Brass screw down bib tap polished bright.	3.00	No	186.82	Rupees One Hundred Eighty Six And Paise Eighty Two Only	560.46

1	2	3	4	5	6	7
45	Constructing brick masonry for underground C.I. Inspection chamber and bends with bricks having crushing strength no less than 35Kg. / cm ² in C.M. 1:5 C.I. cover with frame (light duty) 445mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (wt of cover 23Kg and wt of frame 15Kg) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete for Inside dimensions 455mm x 610mm x 450mm deep for single pipe line.	2.00	No.	2932.92	Rupees Two Thousand Nine Hundred Thirty Two And Paise Ninety Two Only	5865.84
46	Distempering with dry distemper of approved brand and manufacture (Three coats) and of required shade on wall surface to give an even shade, over and including a priming coat of whiting after thoroughly brooming the surface free from mortar dropping and other foreign matter.	152.00	Sqm	66.32	Rupees Sixty Six And Paise Thirty Two Only	10080.64
47	Finishing wall with water proofing cement paint on wall surface (Three coats) to give an approved brand and manufactures and of required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered material.	281.00	Sqm	93.87	Rupees Ninety Three And Paise Eighty Seven Only	26377.47
48	Applying priming coat over new steel and other metal surface after over and including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter and secured with brushes fine steel, scrapers and sand paper with ready mixed priming paint brushing red lead. Painting two coats (Including priming coat) on new steel and other metal surfaces with synthetic enamel paint, brushing, to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	22.80	Sqm	92.20	Rupees Ninety Two And Paise Twenty Only	2102.16

1	2	3	4	5	6	7
49	Providing and fixing precast rubber Dye / steel Dye inter locking concrete block 60 mm thick with grade of concrete M300 Pneumatic compressed / vibrated mechanically and as per approved design confirming to IS 15658:2006 including 35 mm sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	99.40	Sqm	706.93	Rupees Seven Hundred Six And Paise Ninety Three Only	70268.77
50	Providing and laying brick on edge flooring laid dry grouted with C.M. 1:6 including finishing the joints curing etc. complete.	6.00	Sqm	572.91	Rupees Five Hundred Seventy Two And Paise Ninety One Only	3437.46
51	Providing erecting and fixing double coated ISI PVC water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	2000.00	Lit	3.94	Rupees Three And Paise Ninety Four Only	7880.00
52	Providing soak pit of 5.00 cum volume including excavation and filling brick bats with dry masonrywork at top for 45 c.m. height including covering the top with stone including providing vatas in c.m 1:3 with finishing curing etc. complete as directed.	1.00	No	3198.83	Rupees Three Thousand One Hundred Ninety Eight And Paise Eighty Three Only	3198.83
53	Providing and fixing 20cm x 15cm x 2.5cm thick year plate of Marble stone set in CM 1:4 including finishing and engraving letters etc complete.	1.00	No	279.68	Rupees Two Hundred Seventy Nine And Paise Sixty Eight Only	279.68
TOTAL OF CIVIL Work - A				Rs.		1344066.57
PART 'B' ELECTRIC WORK:						
54	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed.(a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat. II	9.00	Pt	329.26	Rupees Three Hundred Twenty Nine And Paise Twenty Six Only	2963.34

1	2	3	4	5	6	7
55	Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected with 6A Modular type switch and hum free EME step type electronic fan regulator mounted and accessories with earth continuity of following type erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat. II	3.00	Pt	579.74	Rupees Five Hundred Seventy Nine And Paise Seventy Four Only	1739.22
56	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. [I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat-II	1.00	Pt	430.26	Rupees Four Hundred Thirty And Paise Twenty Six Only	430.26
57	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories Cat. II	3.00	Pt	221.19	Rupees Two Hundred Twenty One And Paise Nineteen Only	663.57
58A	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. (9) 16 Amp. SP one way switch Cat. II	1.00	No.	125.24	Rupees One Hundred Twenty Five And Paise Twenty Four Only	125.24

1	2	3	4	5	6	7
58B	(10) 6/16Amp. Universal socket Cat. II	1.00	No.	134.33	Rupees One Hundred Thirty Four And Paise Thirty Three Only	134.33
59	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (a)20 mm	5.00	Mtr	23.23	Rupees Twenty Three And Paise Twenty Three Only	116.15
60	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories (b) 2 wire 2.5 sq. mm	20.00	Mtr	78.78	Rupees Seventy Eight And Paise Seventy Eight Only	1575.60
61	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) with medium class Rigid PVC pipe and accessories (b) 2 wire 6 sq. mm	10.00	Mtr	140.39	Rupees One Hundred Forty And Paise Thirty Nine Only	1403.90
62	Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch, 3 nos. 6A 5 pin Plug For Modular Type Accessories Cat-II	2.00	No.	986.77	Rupees Nine Hundred Eighty Six And Paise Seventy Seven Only	1973.54
63	Call bell gong type suitable for 230 volts, 50 c/s. AC supply complete Erected	1.00	No.	40.40	Rupees Forty And Paise Forty Only	40.40

1	2	3	4	5	6	7
64	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (A) Tube Light with integral driver (iii) 18-20 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-II	5.00	No.	238.36	Rupees Two Hundred Thirty Eight And Paise Thirty Six Only	1191.80
65	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (ii) 5 to 8 watts Cat-II	3.00	No.	80.80	Rupees Eighty And Paise Eighty Only	242.40
66	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat-II	2.00	No.	91.91	Rupees Ninety One And Paise Ninety One Only	183.82
67	Providing & erecting 240 V MCB double pole switch for lighting Load (B Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (b)40 Amp.	1.00	No.	253.51	Rupees Two Hundred Fifty Three And Paise Fifty One Only	253.51
68	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing (b) sheet steel double door (IP-43) (iii)8 way	1.00	No.	1152.41	Rupees One Thousand One Hundred Fifty Two And Paise Forty One Only	1152.41

1	2	3	4	5	6	7
69	providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (i) 25 Amps.DP Cat-II	1.00	No.	1627.11	Rupees One Thousand Six Hundred Twenty Seven And Paise Eleven Only	1627.11
70	Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel)	1.00	No.	823.15	Rupees Eight Hundred Twenty Three And Paise Fifteen Only	823.15
71	For using salt and charcoal / coke as required for pipe type earthing.	1.00	No.	171.70	Rupees One Hundred Seventy One And Paise Seventy Only	171.70
72	Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]	3.00	No.	1596.81	Rupees One Thousand Five Hundred Ninety Six And Paise Eighty One Only	4790.43
73	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	3.00	No.	108.07	Rupees One Hundred Eight And Paise Seven Only	324.21
74	Providing Fan clamp of 30 x 5 mm flat of required length & 10 mm M.S. Bolt & Nuts erected with necessary hook of 10 mm M.S. Round Bar.	3.00	No.	98.98	Rupees Ninety Eight And Paise Ninety Eight Only	296.94

1	2	3	4	5	6	7
75	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	3.00	No.	18.18	Rupees Eighteen And Paise Eighteen Only	54.54
TOTAL OF ELECTRIC Work - B				Rs.		22277.57
TOTAL OF ELECTRIC + CIVIL WORK				Rs.		1366344.14
Rupees in words:		Rupees Thirteen Lakh(s) Sixty Six Thousand Three Hundred Forty Four And Paise Fourteen Only				

I/We am/are willing to carry out the work at.....% above/below percent(Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.

Estimated amount put to tender	Estimated amount put to tender
Deduct.....% below.....	Add.....% Above.....
Net	Net
In words	In words

Signature of Contractor

Deputy Executive Engineer
R & B Panchayat Sub-Division
Dwarka

Executive Engineer
R & B Panchayat Division Devbhoomi Dwarka
Khambhaliya

1	2	3	4	5	6	7
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BOQ NOTES:-

1	All works shall be carried out as per latest MORTH Specification Booklet and other specification of Division as directed.
2	All Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site moisture, weather etc.
3	Bidders are advised to visit the site & make himself / herself aware of the scope & specification of the work to be done & of conditions and other factors bearing on the execution of the work before on line submission of his / their bids. Once the bid is finalized, under no circumstances arguments for crust deficiency / additional / altered works will be heard until & unless Engineer in charge deem so. Engineer in charge shall have right to reject & decision of Engineer in charge shall be final & binding.
4	1.00 % of Construction cost shall be deducted form Bill. Amount of Contract as per the Building and other Construction worker's welfare cess Act - 1996 (Labour & Employment Department Letter No. CWA - 2004 - 1831 - M (3). Dt. 9-12-05, Notification of Labour & Employment Department Dtd. 03-01-05 and Labour & Employment Department letter No. CWA / 2004-841-M(3), Dt. 14-12-05).
5	Testing of material shall be done as per statement attached with specification. The material should be tested in GERI or Private laboratory approved by Govt. of Gujarat. Bill for testing charges should be paid by Executive Engineer and computed after deducting the cost of materials to be supplied by the Govt. and shall be recovered from the contractor's running bill as per Govt., R&B Department No. TNC-1085/(4)/C dtd 20-12-91.
6	For Tender cost more than Rs. 2.50 lacs, 2% (percent) Tax deduction at source shall be made (which includes 1% (one percent) for GST & 1% (one percent) for CGST) as per Govt. of Gujarat, Finance Deptt.'s Circular No. : GST/1017/ 1097/GST Cell, Dtd. 15/09/2018 & above Circular details to follows.
7	In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.
8	The contractor shall exhibit a board as per Government Circular No. Vernacular TNC/1090/ 24/S dated 05.03.2011 with details specifications and details of works and amount involved at site at his own cost as directed by Engineer-in-charge.
9	GST will be paid extra as per Govt. Emendment.
10	GST and Income tax will be deducted at source while making payment of bills.

Signature of Contractor

Deputy Executive Engineer
Panchayat R & B Sub-Division
Dwarka

Executive Engineer
R & B Panchayat Division Devbhoomi Dwarka
Khambhaliya