

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
1	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	30	Nos.	197.09	Rupees One Hundred Ninety Seven and Nine Paise	5,912.70
2	Dismantling sanitary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	3	Nos.	425.93	Rupees Four Hundred Twenty Five and Ninety Three Paise	1,277.79
3	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	98	Sq.M	20.55	Rupees Twenty and Fifty Five Paise	2,013.90
4	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	307	Sq.M	50.11	Rupees Fifty and Eleven Paise	15,383.77
5	Dismantling Existing Ceiling including distempering and stacking the materials with all lead and lift.	286	Sq.M	18.18	Rupees Eighteen and Eighteen Paise	5,199.48
6	Dismantling Existing Ply Partition including distempering and stacking the materials with all lead and lift.	233	Sq.M	45.45	Rupees Forty Five and Forty Five Paise	10,589.85
7	Applying general insecticide pest control treatment to floors, cupboards etc including labour materials etc. By drilling in existing floors and pour pest control solution in it and filled it with cement slurry complete. Using Imidacloprid 30.5 SCas Per IS 6313 part -II(0.075% concentration by mass) or terminator (Pidilite) or equivalent is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sq.m of surface is recommended as per I.S	307	Sq.M	23.23	Rupees Twenty Three and Twenty Three Paise	7,131.61
8	Providing 10mm thick cement plaster in single coat on Ceiling for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1-cement:3-sand) (133.96+25.80)	52	Sq.M	161.36	Rupees One Hundred Sixty One and Thirty Six Paise	8,390.72
9	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1-cement:3-sand)	29	Sq.M	135.30	Rupees One Hundred Thirty Five and Thirty Paise	3,923.70

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10	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.	18	Sq.M	315.69	Rupees Three Hundred Fifteen and Sixty Nine Paise	5,682.42
11	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	800	Sq.M	40.59	Rupees Forty and Fifty Nine Paise	32,472.00
12	Ceiling painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated ceiling surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.(82.36+5.63)	512	Sq.M	88.87	Rupees Eighty Eight and Eighty Seven Paise	45,501.44
13	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	288	Sq.M	83.18	Rupees Eighty Three and Eighteen Paise	23,955.84
14	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	45	Sq.M	120.26	Rupees One Hundred Twenty and Twenty Six Paise	5,411.70
15	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit	2	Sq.M	1,467.72	Rupees One Thousand Four Hundred Sixty Seven and Seventy Two Paise	2,935.44
16	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	13	Sq.M	1,513.28	Rupees One Thousand Five Hundred Thirteen and Twenty Eight Paise	19,672.64

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17	P & L 600 x 1200 vitrified 6-8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 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 Any shade	319	Sq.M	2,043.02	Rupees Two Thousand Forty Three and Two Paise	6,51,723.38
18	Providing and laying 600 x 1200 mm tiles of 1st quality of Any brand of 6 to 8 mm. thick in skirting, risers of step and dedo on a bed of 10 mm. thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing & cleaning the surface etc. complete. as Approved And directed by EIC.	13	Sq.M	1,788.72	Rupees One Thousand Seven Hundred Eighty Eight and Seventy Two Paise	23,253.36
19	Applying priming coat and Painting two coats on new or previously painted steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter.(=36.06+91.29)	182	Sq.M	128.62	Rupees One Hundred Twenty Eight and Sixty Two Paise	23,408.84
20	Providing & Placing in position Plywood Partition 75mm Thick with 1mm thick Outside laminate finish & Inside 6mm Thick mdf (Water Proof MDF) with PU Finish With 4 x 4mm Design Groove as/Architect Design, Stucture made from 50 x 25 x 2.3 mm alluminium Section and Both Side in 12mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	40	Sq.M	9,818.13	Rupees Nine Thousand Eight Hundred Eighteen and Thirteen Paise	3,92,725.20
21	Providing & Placing in position Charcoal Fluted Panel 19mm Thick as/Architect Design,Fixing on ply partition with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	15	Sq.M	4,866.83	Rupees Four Thousand Eight Hundred Sixty Six and Eighty Three Paise	73,002.45

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22	Providing & Placing in position modesty(privacy) panel of size 1675 X 1220 mm or 1700 x 1220 mm or as per requirement having 1mm thick laminate finish Both side, Modestry(privacy) Panel made from 19mm (2 Layer=38mm) BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete as per instruction given by engineer in charge/Architect.	46	Sq.M	4,920.55	Rupees Four Thousand Nine Hundred Twenty and Fifty Five Paise	2,26,345.30
23	Providing & Placing in position table of size 2440 X 900 X 750 mm with 1mm thick laminate finish outer side & Inside 0.8mm thick inner laminate Finish, Top & Side made from 19mm (2 Layer=38mm) BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete.After Finishing 18mm Italian Marble with all Finishing need to be provided as Top & With Chamfer Edges as per instruction given by engineer in charge/Architect.	2	Sq.M	19,682.32	Rupees Nineteen Thousand Six Hundred Eighty Two and Thirty Two Paise	39,364.64
24	Providing & Placing in position Low Height Storage of size 900 X 450 X 765 mm with 1mm thick laminate finish outer side & Inside 0.8mm thick inner laminate Finish, Top,Bottom,Shelf & Both Side & Shutter made from 19mm BWP plywood & back side in 12mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc,Drawer & Sliding Shutter with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	14	Sq.M	16,564.89	Rupees Sixteen Thousand Five Hundred Sixty Four and Eighty Nine Paise	2,31,908.46

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25	Providing & Placing in position Plywood Partition 75mm Thick with 1mm thick Both side laminate finish With 4 x 4mm Design Groove as/Architect Design and Plain/Frosted Film 8mm Toughen glass in Middle of partition with both side finish in teakwood batten & Melamine Polish on Batten Patti etc, Stucture made from 50 x 25 x 2.3 mm alluminium Section and Both Side in 12mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	26	Sq.M	4,554.86	Rupees Four Thousand Five Hundred Fifty Four and Eighty Six Paise	1,18,426.36
26	Providing & Placing in position Plywood Partition 75mm Thick with 1mm thick Both side laminate finish With 4 x 4mm Design Groove as/Architect Design, Stucture made from 50 x 25 x 2.3 mm alluminium Section and Both Side in 12mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	236	Sq.M	3,441.52	Rupees Three Thousand Four Hundred Forty One and Fifty Two Paise	8,12,198.72
27	Providing & Placing in position table of size 1675 X 800 X 750 mm or size 2135 X 900 X 75 with 1mm thick laminate finish outer side & Inside 0.8mm thick inner laminate Finish, Top & Side BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete.After Finishing 8mm Toughen Glass with chamfer Edge need to be provided as Top as per instruction given by engineer in charge/Architect.	21	Sq.M	11,098.84	Rupees Eleven Thousand Ninety Eight and Eighty Four Paise	2,33,075.64

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28	Providing & Placing in position Operable Shutter Wardrobe of size 1220 X 450 X 2440 mm with 1mm thick laminate finish outer side & Inside 0.8mm thick inner laminate Finish, Top,Bottom,Shelf & Both Side & Shutter made from 19mm BWP plywood & back side in 12mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complete,with all necessary tools & Accesories etc. complete. as per instruction given by engineer in charge/Architect.	73	Sq.M	11,078.32	Rupees Eleven Thousand Seventy Eight and Thirty Two Paise	8,08,717.36
29	Providing Decorative Center Table/Coffe Table size of 0.45 m x 0.75 m x 0.45 m as directed by Engineer-in-charge with all necessary tools & Accesories etc. complete.	3	Nos.	6,899.31	Rupees Six Thousand Eight Hundred Ninety Nine and Thirty One Paise	20,697.93
30	Providing Modern Sofa Length as per requirement (m) x 0.8m x 0.8m as Shown in architecture images using plywood Structure in frame & legs in m.s powder coating,Standrad Foam Sheet To be Used in Seating & Back Rest of Sofa 4 inch as base and 2 inch on top as soft foam Brand Like Curlon(20 year warranty on foam)for better comfort & Standrad Company Fabric All Side as directed by Architect/Engineer-in-charge with all necessary tools & Accesories etc. complete.	14	Rmt	11,314.87	Rupees Eleven Thousand Three Hundred Fourteen and Eighty Seven Paise	1,58,408.18
31	Providing Modern Arabian Style curtain including Standard Fabric+Black Out in Back Side+Channel+Sweiving +Press Of Curtain+Fitting as directed by Engineer-in-charge with all necessary tools & Accesories etc. complete.	28	Sq.M	1,149.89	Rupees One Thousand One Hundred Forty Nine and Eighty Nine Paise	32,196.92
32	Providing and fixing in position 150 mm high, English letters made from 1.5 mm thick stainless steel Plate (500mm x 175mm) sheet as directed by Engineer-in-charge with all necessary tools & plants etc. complete. As directed by engineer in charge	25	Nos.	919.91	Rupees Nine Hundred Nineteen and Ninety One Paise	22,997.75

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33	Providing and fixing 35mm flush door shutters solid core construction with frame of 1st class teak wood with cross bend and face veneer of plywood face pannels including anodized alluminium butt hinges with necessary serews, Allu. Aldrop, Allu. Handle 6", Allu. Tadi 10", Allu. Stopper 8", Allu. Rubber Plug.& Door Closer [B] Decorative type with 1mm laminated sheet on both sides & block board core anodized alluminium butt hinges.[C] Vision Panel Size of 380 mm X 1070 mm with 8mm Toughen Glass With Batten Patti Both Side [C] Flush door shutters 35 mm thick including oil paint etc. with all necessary fixtures complete,As Directed & Approved By EIC.	35	Sq.M	3,529.71	Rupees Three Thousand Five Hundred Twenty Nine and Seventy One Paise	1,23,539.85
34	Providing and fixing Zebra blind roller curtain with superior quality Acmeda Mechanism including all necessaries fitting like breaket chain etc. complete as per instrucion of Engineer in charge. Make as per tender or equivalent.	11	Sq.M	2,859.59	Rupees Two Thousand Eight Hundred Fifty Nine and Fifty Nine Paise	31,455.49
35	Providing & Placing in position Outside Main Board Made from base 18mm BWP plywood of standard make like Century, Greenlam, Marine, Greenply, Saint-Gobain, Sainik etc, and Finish With Stainless Steel Plate of size 1220 X 2440 mm 1.5mm thick Front side, with edge finish in teakwood batten & Melamine Polish on Batten Patti etc. complte,with all necessary tools & Accesories etc. complete as per instruction given by engineer in charge/Architect.	3	Sq.M	5,632.05	Rupees Five Thousand Six Hundred Thirty Two and Five Paise	16,896.15

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36	Providing & Fixing Flase Ceiling of Aerolight light weight calcium silicate tiles Tegular Edge of Size 595 x 595 x 15mm densified edge, having 100% humidity resistance and incombustible as per BS 476 Part -4 with thermal conductivity of 0.043 W/m0 kC, with NRC of 50 and approved surface design to be placed in the grid suspended ceiling with border of gypsum sheet. Grid system made of Galvanised steel section with main "T" runner 3.6 mt long with size 38 x 24 x 0.30 mm spaced at 1200 mm c/c and cross "T" of 1.2 mt long with size 24 x 24 x 0.30 mm spaced between main "T" at 600 mm c/cto form a grod of 600 x 1200 mm and secondary cross "T" of length 600 mm to be inter locked at middle of the 600 x 1200 mm panel to be fixed all around the perimeter of the wall. The main "T" runner to be suspended from the ceiling using GI sloted cleats and 50 mm long dash fastners, 4 mm GI adjustable rods with galvanised level clips with all labour and material and as directed by Engineer Incharge	307	Sq.M	1,198.58	Rupees One Thousand One Hundred Ninety Eight and Fifty Eight Paise	3,67,964.06
37	Providing and fixing star white wall mounted water closet squatting pan (European type W.C. Pan) CERA Wall hung EWC with soft close seat cover with integral 'p' or 'S' trap including jointing the trap with C. I.soil pipe in C.M. 1:1 including seat cover with C.I Chair Brackets fittings etc. complete including labour charge and directed as per EIC	3	Nos	9,314.07	Rupees Nine Thousand Three Hundred Fourteen and Seven Paise	27,942.21
38	Providing and fixing Health Faucet ABS with Rubbit Cleaning System (CERA), 1.25 m Long PVC Flexible Tube & ABS Wall Hooks with 15 mm dia with center point with Extension nipple, labour charge, etc as per EIC.	3	Nos	1,264.87	Rupees One Thousand Two Hundred Sixty Four and Eighty Seven Paise	3,794.61

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39	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm,@ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt.of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt.of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, @ Wt. 0.457 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window.	35	Sq.M	1,713.70	Rupees One Thousand Seven Hundred Thirteen and Seventy Paise	59,979.50
40	Providing and laying 16-18 mm thick polished Black Granite stone slab machine cut in single piece in sill and jambs laid on 20 mm thick cement mortar 1 : 3 (1 cement : 3 coarse sand) with half round Edge Moulding laid over and jointed with grey cement slurry incl. rubbing and polishing etc complete.as per EIC	40	Sq.M	2,950.76	Rupees Two Thousand Nine Hundred Fifty and Seventy Six Paise	1,18,030.40

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41	Pro. And fixing single layer water proof gypsum board 12.5 mm thick sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by GI suspender channel of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.8 mm at 1220 mm center to center ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm c/c and perimeter channel A of size 20 mm x 27 mm x 30 mm x 0.5 mm at edges & drops incl.paper tap sand sofit cleat, anchor fastener, scotch bolt connecting cleat,joining compound top coat on ceiling incl.making necy.opening for light fitting,diffuser etc. comp. as per detail drawing as directed	35	Sq.M	606.95	Rupees Six Hundred Six and Ninety Five Paise	21,243.25
[A] Civil Work Total...						48,34,751.01
42	Replacing old SFU Switch by Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having normal current rating 125A. with Fixed thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III . Add Rs. 10% extra for housing/Encloser of MCCB for Item No 3-4-1 to 3-4-12 (The Enclosures should be used of same company of MCCBs to be used)	1	Ea.	8,861.34	Rupees Eight Thousand Eight Hundred Sixty One and Thirty Four Paise	8,861.34
43	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.B) 3 & 1/2 core 35/50 Sq. mm.	1	Ea.	75.75	Rupees Seventy Five and Seventy Five Paise	75.75
44	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (D) 35/50 Sq.mm.	4	Ea.	20.20	Rupees Twenty and Twenty Paise	80.80

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	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(E) in existing pipe				Rupees Out of range	-
45A	(a) 2 wire 4 sq. mm .	52	Mtr	86.86	Rupees Eighty Six and Eighty Six Paise	4,516.72
45B	(i) 4 wire 10 sq. mm (use earth wire of 4 sq.mm)	2	Mtr	398.95	Rupees Three Hundred Ninety Eight and Ninety Five Paise	797.90
	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner.				Rupees Out of range	-
46A	(B) 10 Sq.mm .	12	Ea.	10.10	Rupees Ten and Ten Paise	121.20
46B	(A) 1.5/2.5 to 6 Sq.mm.	4	Ea.	8.08	Rupees Eight and Eight Paise	32.32
47	Replacing old MCB D.B. By 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 (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (ii)6 way .	2	Ea.	2,913.85	Rupees Two Thousand Nine Hundred Thirteen and Eighty Five Paise	5,827.70
48	Replacing old by Providing & erecting 415V MCB Four Pole Switch for Lighting Load (B curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity(b)40 Amp. Cat.III	2	Ea.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paise	1,276.64

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	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.				Rupees Out of range	-
49A	(i) 25 Amps.DP Cat. III	3	Ea.	1,969.50	Rupees One Thousand Nine Hundred Sixty Nine and Fifty Paise	5,908.50
49B	(ii) 40Amps. DP Cat. III .	3	Ea.	2,235.13	Rupees Two Thousand Two Hundred Thirty Five and Thirteen Paise	6,705.39
50	Replacing old by 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.III .	24	Ea.	112.11	Rupees One Hundred Twelve and Eleven Paise	2,690.64
	Replacing old by 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 (E) in existing pipe.				Rupees Out of range	-
51A	(a) 2 wire 1.5 sq. mm .	243	Mtr	46.46	Rupees Forty Six and Forty Six Paise	11,289.78
51B	(b) 2 wire 2.5 sq. mm	265	Mtr	62.62	Rupees Sixty Two and Sixty Two Paise	16,594.30

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0	1	2	3	4	5	6
	Replacing old 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				Rupees Out of range	-
52A	(a)20 mm old	502	Mtr	24.24	Rupees Twenty Four and Twenty Four Paise	12,168.48
52B	(b) 25 mm.	190	Mtr	33.33	Rupees Thirty Three and Thirty Three Paise	6,332.70
53	Replacing old by 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 (A) 6 to 32 Amp. Cat.III	3	Ea.	278.76	Rupees Two Hundred Seventy Eight and Seventy Six Paise	836.28
54	Sheets steel powder coated enclosure suitable for incorporating One/Two nos. MCB.	3	Ea.	176.75	Rupees One Hundred Seventy Six and Seventy Five Paise	530.25
	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.				Rupees Out of range	-
55A	(9) 16 Amp. SP one way switch Cat.III	3	Ea.	180.79	Rupees One Hundred Eighty and Seventy Nine Paise	542.37
55B	(10) 6/16Amp. Universal socket Cat.III	3	Ea.	199.98	Rupees One Hundred Ninety Nine and Ninety Eight Paise	599.94

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
56	Replacing old by Providing 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.(e) in existing pipe erected flushed on wall/ceiling complete Cat. III .	85	Pt.	375.72	Rupees Three Hundred Seventy Five and Seventy Two Paise	31,936.20
57	Replacing old by Providing 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.(e) in existing pipe erected flushed on wall/ceiling complete Cat. III .	49	Pt.	522.17	Rupees Five Hundred Twenty Two and Seventeen Paise	25,586.33
58	Replacing old by Providing 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.(e) in existing pipe erected flushed on wall/ceiling completeCat. III.	11	Pt.	388.85	Rupees Three Hundred Eighty Eight and Eighty Five Paise	4,277.35

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
59	Replacing old by 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. III	26	Pt.	257.55	Rupees Two Hundred Fifty Seven and Fifty Five Paise	6,696.30
	Replacing old 4x14 T-5 type tube fitting & CFL Down Light Fitting by 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 pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body 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 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.)				Rupees Out of range	-
60A	(A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (ii) 11-15 watts, Surge-2 KV Cat-III .	19	Ea.	427.23	Rupees Four Hundred Twenty Seven and Twenty Three Paise	8,117.37
60B	(B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20(vi) 36 watts, 24" x 24", Surge- 2KV Cat-III.	58	Ea.	1,794.77	Rupees One Thousand Seven Hundred Ninety Four and Seventy Seven Paise	1,04,096.66
61	Replacing old by Supplying & erecting Approved make call bell indicator with buzzing sound and Red light indicating lamp with Red light button to attend the call suitable for 240 v 50 c/s supply to be erected.	5	Ea.	148.47	Rupees One Hundred Forty Eight and Forty Seven Paise	742.35

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
62	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery.	1	Ea.	250.48	Rupees Two Hundred Fifty and Forty Eight Paise	250.48
63	Replacing old by 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. III.	28	Ea.	1,133.22	Rupees One Thousand One Hundred Thirty Three and Twenty Two Paise	31,730.16
64	Replacing old by Providing & erecting Approved make Power Saving 50 Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C. 50 Hz 1200 mm sweep complete having 3blades with aluminium blades with , canopy & 30 cm. down rod erected with earthing.(Make shall be approved by Engineer in charge).	49	Ea.	1,948.29	Rupees One Thousand Nine Hundred Forty Eight and Twenty Nine Paise	95,466.21
65	Replacing old by Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame. 200mm with 1350RPM Cat.II .	3	Ea.	1,703.87	Rupees One Thousand Seven Hundred Three and Eighty Seven Paise	5,111.61
66	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.	49	Ea.	98.98	Rupees Ninety Eight and Ninety Eight Paise	4,850.02
67	Replacing old by Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	61	Mtr	108.07	Rupees One Hundred Eight and Seven Paise	6,592.27

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
68	Replacing old by Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15°C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.	1	Ea.	55,893.40	Rupees Fifty Five Thousand Eight Hundred Ninety Three and Forty Paise	55,893.40
69	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed .[C] 50 Ltr / Hr with 150 psi 2 nos booster pump.	1	Ea.	29,187.99	Rupees Twenty Nine Thousand One Hundred Eighty Seven and Ninety Nine Paise	29,187.99
70	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. (a) For	1	Ea.	4,591.46	Rupees Four Thousand Five Hundred Ninety One and Forty Six Paise	4,591.46

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

SCHDULE-B

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity May Be More Or Less	Unit	Rate		Amount
				In Figures	In Words	
0	1	2	3	4	5	6
71	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	2	Kg.	77.77	Rupees Seventy Seven and Seventy Seven Paise	155.54
[B] Electrical Work Total...						5,01,070.70
Grand Total={ [A] Civil Work Total + [B] Electrical Work Total }						53,35,821.71

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**
Deduct :.....% Below
Net
In Words

*** Estimated Amount put to tender**
Add :.....%Above
Total
In Words.....

* (Please strike out whichever is not applicable).

- 1 The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
- 2 The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
- 3 GST and Income tax TDS will be deducted at a source while making payments of bills
- 4 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.
- 5 The amount of dismantled credit materials at Rs. 46,659.26 shall be deducted from first R.A. Bill.

Deputy Executive Engineer
Capital Project Sub Div. No.03
Gandhinagar

Executive Engineer
Capital Project Division No.1
Gandhinagar

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

Credit for Dismantling

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	In Figures	Rate In Words	Amount
0	1	2	3	4	5	6
72	Door Frame	10.00	Nos.	404.00	Rupees Four Hundred Four and No Paise	4,040.00
73	Door Shutter	10.00	Nos.	648.00	Rupees Six Hundred Forty Eight and No Paise	6,480.00
74	Window Frame	18.00	Nos.	370.95	Rupees Three Hundred Seventy and Ninety Five Paise	6,677.10
75	Window Shutter	18.00	Nos.	240.80	Rupees Two Hundred Forty and Eighty Paise	4,334.40
76	Floor Tiles (50 % Qty)	153.50	Smt	28.00	Rupees Twenty Eight and No Paise	4,298.00
77	E.W.C	3.00	Nos.	180.69	Rupees One Hundred Eighty and Sixty Nine Paise	542.07
78	Point wiring for Light / Bell / Fan	84.00	Pt	8.00	Rupees Eight and No Paise	672.00
79	Fan Regulator Electronic	43.00	Nos	8.28	Rupees Eight and Twenty Eight Paise	356.04
80	Loop[Plug 5 Amp	16.00	Pt	1.20	Rupees One and Twenty Paise	19.20
81	Sep plug 16 Amp	3.00	Pt	10.40	Rupees Ten and Forty Paise	31.20
82	Mains 1.5 Sq.mm	92.00	Mtr	3.78	Rupees Three and Seventy Eight Paise	347.76
83	Mains 2.5 Sq.mm	120.00	Mtr	5.13	Rupees Five and Thirteen Paise	615.60
84	MCB DB 3 Phase 4 way	1.00	Ea.	96.50	Rupees Ninety Six and Fifty Paise	96.50
85	MCB DB 8 WAY Double Door Single phase	1.00	Ea.	36.00	Rupees Thirty Six and No Paise	36.00
86	4 Pole MCB 63 Amp	1.00	Ea.	32.50	Rupees Thirty Two and Fifty Paise	32.50
87	2 Pole MCB 40 Amp	1.00	Ea.	14.25	Rupees Fourteen and Twenty Five Paise	14.25
88	SP MCB 6 Amp To 32 A	18.00	Ea.	5.00	Rupees Five and No Paise	90.00
89	PVC PIPE 20mm	370.00	Mtr	0.72	Rupees Out of range	266.40
90	Exhaust Fan ABS Body	1.00	Ea.	173.70	Rupees One Hundred Seventy Three and Seventy Paise	173.70
91	Bell	4.00	Ea.	2.56	Rupees Two and Fifty Six Paise	10.24
92	Cost of old & U/S Fan	42.00	Ea.	147.60	Rupees One Hundred Forty Seven and Sixty Paise	6,199.20
93	Cost of old & U/S Down Rod	42.00	MTR	9.90	Rupees Nine and Ninety Paise	415.80

Name Of Work :- "8443-Civil Deposit Work Part-III" Repairing, Renovation & Furniture Work in Irrigation Circle Office At Sector-16, Gandhinagar

Credit for Dismantling

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	In Figures	Rate In Words	Amount
0	1	2	3	4	5	6
94	Cost of old & u/s Tube Fitting With 4 x14W T5 tubes	32.00	Ea.	128.80	Rupees One Hundred Twenty Eight and Eighty Paise	4,121.60
95	Cost of old & u/s Tube fitting T-5 Type	26.00	Ea.	21.20	Rupees Twenty One and Twenty Paise	551.20
96	Cost of old & u/s CFL Down Light	5.00	Ea.	31.60	Rupees Thirty One and Sixty Paise	158.00
97	Cost of old & u/s Tissino Computer Board .	25.00	Ea.	12.00	Rupees Twelve and No Paise	300.00
98	Cost of old & u/s SFU 100 Amp	1.00	Ea.	339.50	Rupees Three Hundred Thirty Nine and Fifty Paise	339.50
99	Cost of old & u/s ICTP 63 Amp	1.00	Ea.	115.50	Rupees One Hundred Fifteen and Fifty Paise	115.50
100	Cost of old & u/s ICDP 32 Amp	1.00	Ea.	30.00	Rupees Thirty and No Paise	30.00
101	Cost of old & u/s Busbar Chamber 63/100 Amp	0.50	Rn.Mt r	169.00	Rupees One Hundred Sixty Nine and No Paise	84.50
102	Cost of old & u/s Cable allu 10 sq.mm X 4 c.	40.00	Mtr.	8.78	Rupees Eight and Seventy Seven Paise	351.00
103	Cost of old & u/s Water cooler 150 Ltr	1.00	Ea.	4,860.00	Rupees Four Thousand Eight Hundred Sixty and No Paise	4,860.00
					Credit Total...	46,659.26

**Deputy Executive Engineer
Capital Project Sub Div. No.03
Gandhinagar**

**Executive Engineer
Capital Project Division No.1
Gandhinagar**