

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: Staff Officer (Civil), Argada Area							
Name of Work :-		"Construction of 02 nos. Community Halls at Giddi Ka Panchayat (Kali Mandir Ground) & Giddi Kha Panchayat (near Hanuman Chowk) under NCRAP Scheme under Gidi A, Colliery,Argada Area." (e-tender 03 of 25-26)					
Category of Services (To Be Selected by Department)		Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department				
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)		
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00		
PRICE SCHEDULE							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #	
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words	
1	2	3	4	5	6	7	
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil.	408.89	cum	₹ 188.45	77055.32	INR Seventy Seven Thousand & Fifty Five and Paise Thirty Two Only	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	63.82	cum	₹ 5,167.75	329805.81	INR Three Lakh Twenty Nine Thousand Eight Hundred & Five and Paise Eighty Only	
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	44.92	cum	₹ 7,365.50	330858.26	INR Three Lakh Thirty Thousand Eight Hundred & Fifty Eight and Paise Twenty Six Only	

4	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	69.71	cum	₹ 8,441.35	588446.51	INR Five Lakh Eighty Eight Thousand Four Hundred & Forty Six and Paise Fifty One Only
5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	137.99	cum	₹ 8,797.65	1213987.72	INR Twelve Lakh Thirteen Thousand Nine Hundred & Eighty Seven and Paise Seventy Two Only
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars.	4492.00	Kg	₹ 75.20	337798.40	INR Three Lakh Thirty Seven Thousand Seven Hundred & Ninety Eight and Paise Forty Only
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars.	18692.60	Kg	₹ 75.20	1405683.52	INR Fourteen Lakh Five Thousand Six Hundred & Eighty Three and Paise Fifty Two Only
8	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	217.80	sqm	₹ 262.55	57183.39	INR Fifty Seven Thousand One Hundred & Eighty Three and Paise Thirty Nine Only
9	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts.	604.54	sqm	₹ 621.80	375902.97	INR Three Lakh Seventy Five Thousand Nine Hundred & Two and Paise Ninety Seven Only

10	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	514.36	sqm	₹ 470.70	242109.25	INR Two Lakh Forty Two Thousand One Hundred & Nine and Paise Twenty Five Only
11	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform.	569.26	sqm	₹ 587.10	334212.55	INR Three Lakh Thirty Four Thousand Two Hundred & Twelve and Paise Fifty Five Only
12	Chequered terrazo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : Dark shade pigment using ordinary cement.	136.38	sqm	₹ 1,003.10	136802.78	INR One Lakh Thirty Six Thousand Eight Hundred & Two and Paise Seventy Eight Only
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand).	193.83	cum	₹ 5,322.15	1031592.33	INR Ten Lakh Thirty One Thousand Five Hundred & Ninety Two and Paise Thirty Three Only
14	Providing and laying damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	134.35	sqm	₹ 318.65	42810.63	INR Forty Two Thousand Eight Hundred & Ten and Paise Sixty Three Only
15	Applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7 kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	134.35	sqm	₹ 93.70	12588.60	INR Twelve Thousand Five Hundred & Eighty Eight and Paise Fifty Nine Only

16	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand).	296.39	cum	₹ 6,494.75	1924978.95	INR Nineteen Lakh Twenty Four Thousand Nine Hundred & Seventy Eight and Paise Ninety Five Only
17	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand)	91.50	Sqm.	802.35	73415.03	INR Seventy Three Thousand Four Hundred & Fifteen and Paise Three Only
18	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	8.40	sqm	₹ 7,450.80	62586.72	INR Sixty Two Thousand Five Hundred & Eighty Six and Paise Seventy Two Only
19	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	987.60	Kg	₹ 96.45	95254.02	INR Ninety Five Thousand Two Hundred & Fifty Four and Paise Two Only
20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	53.00	sqm	₹ 2,388.75	126603.75	INR One Lakh Twenty Six Thousand Six Hundred & Three and Paise Seventy Five Only
21	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineerin-charge. Extruded section profile size 48x40 mm.	89.10	Mtr	₹ 194.90	17365.59	INR Seventeen Thousand Three Hundred & Sixty Five and Paise Fifty Nine Only

22	Providing and fixing to existing door frames. 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	26.56	sqm	₹ 1,704.65	45275.50	INR Forty Five Thousand Two Hundred & Seventy Five and Paise Fifty Only
23	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	127.20	sqm	₹ 99.90	12707.28	INR Twelve Thousand Seven Hundred & Seven and Paise Twenty Eight Only
24	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand).	192.32	sqm	₹ 195.85	37665.87	INR Thirty Seven Thousand Six Hundred & Sixty Five and Paise Eighty Seven Only
25	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand).	2643.74	sqm	₹ 217.70	575542.20	INR Five Lakh Seventy Five Thousand Five Hundred & Forty Two and Paise Twenty Only
26	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	31.62	sqm	₹ 3,730.40	117955.25	INR One Lakh Seventeen Thousand Nine Hundred & Fifty Five and Paise Twenty Five Only
27	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding.	348.30	Kg	₹ 145.60	50712.48	INR Fifty Thousand Seven Hundred & Twelve and Paise Forty Eight Only

28	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	12.00	each	₹ 150.85	1810.20	INR One Thousand Eight Hundred & Ten and Paise Twenty Only
29	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	577.44	Kg	₹ 75.35	43510.10	INR Forty Three Thousand Five Hundred & Ten and Paise Ten Only
30	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	786.50	sqm	₹ 571.00	449091.50	INR Four Lakh Forty Nine Thousand & Ninety One and Paise Fifty Only
31	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm).	60.50	m	₹ 375.90	22741.95	INR Twenty Two Thousand Seven Hundred & Forty One and Paise Ninety Five Only
32	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	968.00	m	₹ 138.75	134310.00	INR One Lakh Thirty Four Thousand Three Hundred & Ten Only

33	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing	666.40	sqm	₹ 1,025.65	683493.16	INR Six Lakh Eighty Three Thousand Four Hundred & Ninety Three and Paise Sixteen Only
34	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete.	125.92	sqm	₹ 762.80	96051.78	INR Ninety Six Thousand & Fifty One and Paise Seventy Eight Only
35	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	561.88	sqm	₹ 871.30	489566.04	INR Four Lakh Eighty Nine Thousand Five Hundred & Sixty Six and Paise Four Only
36	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	16825.91	Kg	₹ 92.55	1557237.97	INR Fifteen Lakh Fifty Seven Thousand Two Hundred & Thirty Seven and Paise Ninety Seven Only

37	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water tinna ble priming coat with cement primer.	2159.63	sqm	₹ 115.00	248357.45	INR Two Lakh Forty Eight Thousand Three Hundred & Fifty Seven and Paise Forty Five Only
38	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	936.95	sqm	₹ 74.70	69990.17	INR Sixty Nine Thousand Nine Hundred & Ninety and Paise Seventeen Only
39	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	92.08	sqm	₹ 551.30	50763.70	INR Fifty Thousand Seven Hundred & Sixty Three and Paise Seventy Only
40	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	111.06	cum	₹ 1,844.00	204794.64	INR Two Lakh Four Thousand Seven Hundred & Ninety Four and Paise Sixty Four Only
41	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	111.06	cum	₹ 6,490.90	720879.35	INR Seven Lakh Twenty Thousand Eight Hundred & Seventy Nine and Paise Thirty Five Only
42	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, lead up to 50 m and lift upto 1.5 m.	577.54	cum	₹ 114.40	66070.58	INR Sixty Six Thousand & Seventy and Paise Fifty Eight Only

43	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) 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 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm.	964.58	sqm	₹ 1,180.40	1138590.23	INR Eleven Lakh Thirty Eight Thousand Five Hundred & Ninety and Paise Twenty Three Only
44	Providing and fixing in position wall panelling at all heights with integral densified calcium silicate panels/tiles of size 595 x 595mm, having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity <0.043 W/m K as per ASTM 518:1991, comprising of a frame made from especially fabricated galvanised mild steel sheet 0.50 mm thick pressed section (galvanizing @120 grams per sqm including both sides) i.e.vertical studs of size 48 x 34 x 36 mm are placed at 600mm center to center in a floor and ceiling channel section of size 50 x 32mm fixed to the floor and soffit at 600mm centers using 12mm dia,50mm long wedge type expanded zinc alloy dash fastner with 10mm bolt. This same channel is then to be fixed in horizontal direction at 600mm center to center so as to form a grid of 600mm x 600mm. Glasswool of 50mm thickness is then to be inserted in the slots and finally calcium silicate non combustible panels/tiles are to be screw fixed with self tapping pan head nickel coated mild steel screws of size 13 x 3.2mm on to this grid leaving an even groove of 1 mm between the panels. The joints between the panels are to be duly jointed and finished using recommended jointing calcium silicate based compound and fiber joint tape roll 50mm wide (90 metre)roll and two coats of primer suitable for panelling as per manufacturer's specification as per direction of Engineer-	467.78	Sqm.	₹ 2,297.20	1074584.22	INR Ten Lakh Seventy Four Thousand Five Hundred & Eighty Four and Paise Twenty Two Only
45	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter.	60.00	m	₹ 262.40	15744.00	INR Fifteen Thousand Seven Hundred & Forty Three and Paise One Hundred Only
46	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter.	20.00	m	₹ 172.65	3453.00	INR Three Thousand Four Hundred & Fifty Three Only

47	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110x110x110 mm.	20.00	each	₹ 178.35	3567.00	INR Three Thousand Five Hundred & Sixty Seven Only
48	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 110 mm bend.	20.00	each	₹ 114.60	2292.00	INR Two Thousand Two Hundred & Ninety Two Only
49	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. 75 mm bend.	16.00	each	₹ 79.70	1275.20	INR One Thousand Two Hundred & Seventy Five and Paise Twenty Only
50	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand).	55.80	sqm	₹ 284.75	15889.05	INR Fifteen Thousand Eight Hundred & Eighty Nine and Paise Five Only
51	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2159.63	sqm	₹ 98.45	212615.57	INR Two Lakh Twelve Thousand Six Hundred & Fifteen and Paise Fifty Seven Only
52	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete: Gutter (600 mm over all girth)	121.00	Mtr.	₹ 916.10	110848.10	INR One Lakh Ten Thousand Eight Hundred & Forty Eight and Paise Ten Only

53	<u>PART-"B" (Sanitation Works)</u> (a) Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore.	90.00	Mtr	₹ 244.70	22023.00	INR Twenty Two Thousand &Twenty Three Only
54	(b) Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 20 mm dia nominal bore.	90.00	Mtr	₹ 302.85	27256.50	INR Twenty Seven Thousand Two Hundred & Fifty Six and Paise Fifty Only
55	(C) Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 25 mm dia nominal bore.	90.00	Mtr	₹ 403.20	36288.00	INR Thirty Six Thousand Two Hundred & Eighty Eight Only
56	(a) Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore.	6.00	each	₹ 205.60	1233.60	INR One Thousand Two Hundred & Thirty Three and Paise Sixty Only
57	(b) Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 20 mm nominal bore.	6.00	each	₹ 228.85	1373.10	INR One Thousand Three Hundred & Seventy Three and Paise Ten Only
58	(c) Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 25 mm nominal bore.	6.00	each	₹ 298.55	1791.30	INR One Thousand Seven Hundred & Ninety One and Paise Thirty Only

59	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore.	24.00	each	₹ 376.95	9046.80	INR Nine Thousand & Forty Six and Paise Eighty Only
60	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore.	30.00	each	₹ 516.35	15490.50	INR Fifteen Thousand Four Hundred & Ninety and Paise Fifty Only
61	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore.	6.00	each	₹ 462.15	2772.90	INR Two Thousand Seven Hundred & Seventy Two and Paise Ninety Only
62	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore.	4.00	each	₹ 762.45	3049.80	INR Three Thousand & Forty Nine and Paise Eighty Only
63	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore.	6.00	each	₹ 284.70	1708.20	INR One Thousand Seven Hundred & Eight and Paise Twenty Only
64	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms.	6.00	each	₹ 92.15	552.90	INR Five Hundred & Fifty Two and Paise Ninety Only

65	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	12000.00	per litre	₹ 8.40	100800.00	INR One Lakh Eight Hundred Only
66	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes.	120.00	Mtr	₹ 680.30	81636.00	INR Eighty One Thousand Six Hundred & Thirty Six Only
67	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore.	12.00	each	₹ 590.95	7091.40	INR Seven Thousand & Ninety One and Paise Forty Only
68	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 50 to 80 mm nominal bore.	4.00	each	₹ 1,223.65	4894.60	INR Four Thousand Eight Hundred & Ninety Four and Paise Sixty Only
69	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	8.00	each	₹ 4,774.45	38195.60	INR Thirty Eight Thousand One Hundred & Ninety Five and Paise Sixty Only
70	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid.	4.00	each	₹ 4,565.40	18261.60	INR Eighteen Thousand Two Hundred & Sixty One and Paise Sixty Only

71	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings : Flat back wash basin of size 630x450 mm.	12.00	each	₹ 998.00	11976.00	INR Eleven Thousand Nine Hundred & Seventy Six Only
72	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : Sand Cast Iron S&S as per IS- 1729.	16.00	each	₹ 1,024.95	16399.20	INR Sixteen Thousand Three Hundred & Ninety Nine and Paise Twenty Only
73	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid.	12.00	each	₹ 1,126.55	13518.60	INR Thirteen Thousand Five Hundred & Eighteen and Paise Sixty Only
74	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	12.00	each	₹ 447.40	5368.80	INR Five Thousand Three Hundred & Sixty Eight and Paise Eighty Only
75	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia.	12.00	each	₹ 90.60	1087.20	INR One Thousand & Eighty Seven and Paise Twenty Only
76	Providing and fixing uplasticised PVC connection pipe with brass unions : 20 mm nominal bore.	12.00	each	₹ 89.05	1068.60	INR One Thousand & Sixty Eight and Paise Sixty Only

77	Construction of 20 users septic tank.	4.00	each	₹ 50,118.30	200473.20	INR Two Lakh Four Hundred & Seventy Three and Paise Twenty Only
78	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	4.00	each	₹ 21,806.30	87225.20	INR Eighty Seven Thousand Two Hundred & Twenty Five and Paise Twenty Only
79	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), 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 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design: With common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	18.00	each	₹ 5,215.45	93878.10	INR Ninety Three Thousand Eight Hundred & Seventy Eight and Paise Ten Only
80	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	6.00	each	₹ 84.00	504.00	INR Five Hundred & Four Only
81	<u>PART-C Electrical wiring & lighting etc.</u> Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group- C	292	Point	₹ 1,182.00	345144.00	INR Three Lakh Forty Five Thousand One Hundred & Forty Four Only

82	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	64	Each	₹ 484.00	30976.00	INR Thirty Thousand Nine Hundred & Seventy Six Only
83	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. (a) 5/6 A switch	190	Each	₹ 83.00	15770.00	INR Fifteen Thousand Seven Hundred & Seventy Only
84	(b) 3 pin 5/6 A socket outlet	70	Each	₹ 102.00	7140.00	INR Seven Thousand One Hundred & Forty Only
85	(c) 6 pin 15/16 A socket outlet	48	Each	₹ 165.00	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
86	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 3 Module (100mmX75mm)	60	Each	₹ 259.00	15540.00	INR Fifteen Thousand Five Hundred & Forty Only
87	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	60	Each	₹ 33.00	1980.00	INR One Thousand Nine Hundred & Eighty Only
88	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	60	Each	₹ 69.00	4140.00	INR Four Thousand One Hundred & Forty Only
89	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	180	Each	₹ 86.00	15480.00	INR Fifteen Thousand Four Hundred & Eighty Only

90	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	60	Each	₹ 313.00	18780.00	INR Eighteen Thousand Seven Hundred & Eighty Only
91	Supplying, installing, testing and commissioning of following capacity TPN tap off box made of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing rising mains complete with TPN disconnecter FSU and HRC fuses, connections, earthing etc. as required. 100 A TPN	2	Each	₹ 12,424.00	24848.00	INR Twenty Four Thousand Eight Hundred & Forty Eight Only
92	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole and neutral	40	Each	₹ 515.00	20600.00	INR Twenty Thousand Six Hundred Only
93	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 8 way (4 + 24), Double door.	4	Each	₹ 8,847.00	35388.00	INR Thirty Five Thousand Three Hundred & Eighty Eight Only
94	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	2	Each	₹ 2,499.00	4998.00	INR Four Thousand Nine Hundred & Ninety Eight Only
95	Change over switches (off load): 100Amp 415/500 Volts. (off load) : Supplying of ISI marked change over switches in sheet enclosure conforming to IS : 4064/ IS : 13947 (part I & III) with side handle operated 4 pole with two earthing terminals.	2	Each	8012.00	16024.00	INR Sixteen Thousand & Twenty Four Only
96	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	8	Each	₹ 6,101.00	48808.00	INR Forty Eight Thousand Eight Hundred & Eight Only

97	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	80	Mtr	₹ 107.00	8560.00	INR Eight Thousand Five Hundred & Sixty Only
98	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	1360	Mtr	₹ 190.00	258400.00	INR Two Lakh Fifty Eight Thousand Four Hundred Only
99	(b) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	1070	Mtr	₹ 227.00	242890.00	INR Two Lakh Forty Two Thousand Eight Hundred & Ninety Only
100	(c) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	1260	Mtr	₹ 279.00	351540.00	INR Three Lakh Fifty One Thousand Five Hundred & Forty Only
101	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in M.S. box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	20	Each	₹ 421.00	8420.00	INR Eight Thousand Four Hundred & Twenty Only
102	Providing of Exhaust fan 300 mm (Bajaj capacitor & Propeller type)	54	Each	₹ 1,259.50	68013.00	INR Sixty Eight Thousand & Thirteen Only
103	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	54	Each	₹ 346.00	18684.00	INR Eighteen Thousand Six Hundred & Eighty Four Only
104	Providing of wall mounted fan of suitable size for community hall operating volt 230 Volt	58	Each	₹ 745.76	43254.08	INR Forty Three Thousand Two Hundred & Fifty Four and Paise Eight Only

105	Providing of Ceiling fan of suitable size operating volt 230 Volt	20	Each	₹ 1,271.19	25423.80	INR Twenty Five Thousand Four Hundred & Twenty Three and Paise Eighty Only
106	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	78	Each	₹ 162.00	12636.00	INR Twelve Thousand Six Hundred & Thirty Six Only
107	Providing & fixing of LED Lights (installation charges @10% for each item) (a) LED Bulb 50 watt 240 Volt (Yellow light) for hall	106	Each	₹ 612.71	64947.26	INR Sixty Four Thousand Nine Hundred & Forty Seven and Paise Twenty Six Only
108	(b) LED bulb / LED Tub light 20 Watt, 230 Volt for rooms etc.	64	Each	₹ 111.02	7105.28	INR Seven Thousand One Hundred & Five and Paise Twenty Eight Only
109	(c) LED Street light 36 Watt, 230 Volt complete set for out side lighting	20	Each	₹ 186.44	3728.80	INR Three Thousand Seven Hundred & Twenty Eight and Paise Eighty Only
110	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					19606530.56	INR One Crore Ninety Six Lakh Six Thousand Five Hundred & Thirty and Paise Fifty Six Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				