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Tender Inviting Authority: Staff Officer(Civil), Kuju Area						
Name of Work : Civil and E&M infrastructure development works at extended RR Site near external OB dump at Topa OCP Kuju Area.						
	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	
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>						
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
0	Item Description/ Heading					
1	PART-A (PCC ROAD & EXISTING ROAD): Removal of Unserviceable Soil with Disposal upto 1000 metres (Removal of unserviceable soil including excavation, loading and disposal upto 1000 metres lead but excluding replacement by suitable soil which shall be paid separately as per clause 305.)	541.80	cum	80.00	43344.00	INR Forty Three Thousand Three Hundred & Forty Four Only
2	Granular Sub-Base with Coarse Graded Material (Table:- 400-2) (Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401) for grading- II Material	541.80	cum	2445.00	1324701.00	INR Thirteen Lakh Twenty Four Thousand Seven Hundred & One Only
3	Water Bound Macadam (Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes / Smooth 3 wheeled Steel Roller in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.) Grading- III (Using Screening Crushable type such as Moorum or Gravel) Using Screening Crushable type such as Moorum or Gravel (with Vibratory Roller)	315.00	cum	2752.00	866880.00	INR Eight Lakh Sixty Six Thousand Eight Hundred & Eighty Only

4	Cement Concrete Pavement (Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement thickness as per design over a prepared sub base with 43 grade cement @ 310 kg per cum or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 mm micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction, expansion, construction joints, applying debonding strips, primer, sealant, dowel bars near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14 days curing compound (where specified) and water finishing to lines and grade as per drawing and technical specification Cl. 1501 MORD	630.00	cum	7036.64	4433083.20	INR Forty Four Lakh Thirty Three Thousand & Eighty Three and Paise Twenty Only
5	Construction of Subgrade and Earthen Shoulders (Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2) (i) Rolling with vibratory roller	164.24	cum	171.00	28085.04	INR Twenty Eight Thousand & Eighty Five and Paise Four Only
6	Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.) With vibratory roller	307.88	cum	2572.00	791867.36	INR Seven Lakh Ninety One Thousand Eight Hundred & Sixty Seven and Paise Thirty Six Only
7	Bituminous Macadam (Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction) With 19 mm nominal size	153.94	cum	8867.00	1364985.98	INR Thirteen Lakh Sixty Four Thousand Nine Hundred & Eighty Five and Paise Ninety Eight Only
8	Bituminous Concrete (Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects) For Grading-I (13 mm nominal size)	76.97	cum	12288.00	945807.36	INR Nine Lakh Forty Five Thousand Eight Hundred & Seven and Paise Thirty Six Only

9	Prime coat (Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means.)	3078.75	sqm	73.00	224748.75	INR Two Lakh Twenty Four Thousand Seven Hundred & Forty Eight and Paise Seventy Five Only
10	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	3078.75	sqm	25.00	76968.75	INR Seventy Six Thousand Nine Hundred & Sixty Eight and Paise Seventy Five Only
11	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.)	164.20	sqm	765.00	125613.00	INR One Lakh Twenty Five Thousand Six Hundred & Twelve and Paise One Hundred Only
12	PART-B (MOSQUE WITH TOILET) : Excavation work 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 soils as directed within a lead of 50m.	60.14	Each Cum	188.45	11333.38	INR Eleven Thousand Three Hundred & Thirty Three and Paise Thirty Eight Only
13	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	12.97	Each Cum	1844.00	23916.68	INR Twenty Three Thousand Nine Hundred & Sixteen and Paise Sixty Eight Only
14	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	12.83	Each Cum	5167.75	66302.23	INR Sixty Six Thousand Three Hundred & Two and Paise Twenty Three Only
15	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	13.07	Each Cum	7365.00	96260.55	INR Ninety Six Thousand Two Hundred & Sixty and Paise Fifty Five Only
16	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(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	3.26	Each Cum	8441.35	27518.80	INR Twenty Seven Thousand Five Hundred & Eighteen and Paise Eighty Only
17	Brick work with F.P.S. bricks of class designation 50 in foundation and plinth in :Cement mortar 1:6 (1 cement : 6 coarse sand	23.65	Each Cum	5322.16	125869.06	INR One Lakh Twenty Five Thousand Eight Hundred & Sixty Nine and Paise Six Only
18	Brick work with F.P.S. bricks of class designation 50 in superstructure above plinth level upto floor level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	31.97	Each Cum	6494.75	207637.16	INR Two Lakh Seven Thousand Six Hundred & Thirty Seven and Paise Sixteen Only

19	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 above plinth level 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(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	25.68	Each Cum	8797.65	225923.65	INR Two Lakh Twenty Five Thousand Nine Hundred & Twenty Three and Paise Sixty Five Only
20	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete :Thermo-Mechanically Treated bars of grade Fe-500D or more.	4201.00	Each Kg	75.85	318645.85	INR Three Lakh Eighteen Thousand Six Hundred & Forty Five and Paise Eighty Five Only
21	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (A) Foundations, footings, bases of columns, etc. for mass concrete.	59.85	Each Sqm	262.55	15713.62	INR Fifteen Thousand Seven Hundred & Thirteen and Paise Sixty Two Only
22	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (B) Lintels, beams, plinth beams, girders, bressumers and cantilevers.	86.72	Each Sqm	470.70	40819.10	INR Forty Thousand Eight Hundred & Nineteen and Paise Ten Only
23	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (c) Weather shade, Chajjas, corbels etc., including edges	12.55	Each Sqm	637.65	8002.51	INR Eight Thousand &Two and Paise Fifty One Only
24	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (D)Columns, Pillars, Piers, Abutments, Posts and Struts	61.82	Each Sqm	621.80	38439.68	INR Thirty Eight Thousand Four Hundred & Thirty Nine and Paise Sixty Eight Only
25	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (E)Suspended floors, roofs, landings, balconies and access platform	143.20	Each Sqm	587.10	84072.72	INR Eighty Four Thousand &Seventy Two and Paise Seventy Two 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	11.91	Each Sqm	3730.40	44429.06	INR Forty Four Thousand Four Hundred & Twenty Nine and Paise Six Only
27	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.	153.30	Each Kg	92.55	14187.92	INR Fourteen Thousand One Hundred & Eighty Seven and Paise Ninety Two Only
28	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	171.47	Each Sqm	145.60	24966.72	INR Twenty Four Thousand Nine Hundred & Sixty Six and Paise Seventy Two Only
29	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.	5.04	Each Sqm	7450.80	37552.03	INR Thirty Seven Thousand Five Hundred & Fifty Two and Paise Three Only
30	12 mm cement plaster of mix : 1:6 (1 cement : 6 fine sand)	437.93	Each Sqm	217.70	95338.23	INR Ninety Five Thousand Three Hundred & Thirty Eight and Paise Twenty Three Only
31	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	156.89	Each Sqm	195.85	30726.42	INR Thirty Thousand Seven Hundred & Twenty Six and Paise Forty Two Only

32	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	67.10	Sqm	1221.20	81942.52	INR Eighty One Thousand Nine Hundred & Forty Two and Paise Fifty Two Only
33	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	102.45	Sqm	1180.40	120931.98	INR One Lakh Twenty Thousand Nine Hundred & Thirty One and Paise Ninety Eight Only
34	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	4.50	Sqm	3701.15	16655.18	INR Sixteen Thousand Six Hundred & Fifty Five and Paise Seventeen Only
35	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	Mtr	262.40	15744.00	INR Fifteen Thousand Seven Hundred & Forty Three and Paise One Hundred Only
36	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	15.00	each	114.60	1719.00	INR One Thousand Seven Hundred & Nineteen Only
37	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	67.48	Kg	514.30	34704.96	INR Thirty Four Thousand Seven Hundred & Four and Paise Ninety Six Only
38	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	51.67	Each Sqm	114.40	5911.05	INR Five Thousand Nine Hundred & Eleven and Paise Five Only
39	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	527.72	Each Sqm	167.75	88525.28	INR Eighty Eight Thousand Five Hundred & Twenty Five and Paise Twenty Eight Only
40	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	246.78	Each Sqm	200.55	49491.13	INR Forty Nine Thousand Four Hundred & Ninety One and Paise Thirteen Only

41	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	284.73	Each Sqm	115.00	32743.95	INR Thirty Two Thousand Seven Hundred & Forty Three and Paise Ninety Five Only
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	42.00	Each Sqm	99.90	4195.80	INR Four Thousand One Hundred & Ninety Five and Paise Eighty Only
43	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 black solid plastic seat and lid.	1.00	Each	4466.65	4466.65	INR Four Thousand Four Hundred & Sixty Six and Paise Sixty Five Only
44	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	1.00	Each	8003.45	8003.45	INR Eight Thousand & Three and Paise Forty Five Only
45	Providing and fixing one piece construction white vitreous china squatting plate with an integral longitudinal flushing pipe, white P.V.C. automatic flushing cistern, with fittings, standard size G.I. / PVC flush pipe for back and front flush with standard spreader pipes with fittings, G.I. clamps and C.P. brass coupling complete, including painting of fittings and cutting and making good the walls and floors etc. wherever required :Single squatting plate with 5 litre P.V.C. automatic flushing cistern	1.00	Each	6156.45	6156.45	INR Six Thousand One Hundred & Fifty Six and Paise Forty Five Only
46	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	2.00	Each	1975.00	3950.00	INR Three Thousand Nine Hundred & Fifty Only
47	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	2.00	Each	447.40	894.80	INR Eight Hundred & Ninety Four and Paise Eighty Only
48	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.	2.00	Each	84.00	168.00	INR One Hundred & Sixty Eight Only
49	Providing and fixing brass bib cock of approved quality 15 mm nominal bore	12.00	Each	263.75	3165.00	INR Three Thousand One Hundred & Sixty Five Only
50	Providing and fixing brass stop cock of approved quality :15 mm nominal bore	8.00	Mtr	263.75	2110.00	INR Two Thousand One Hundred & Ten Only
51	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 25 mm nominal bore	2.00	Mtr	462.15	924.30	INR Nine Hundred & Twenty Four and Paise Thirty Only

52	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. External work 25 mm nominal outer dia Pipes	2.00	Mtr	298.65	597.30	INR Five Hundred & Ninety Seven and Paise Thirty Only
53	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.20 mm nominal outer dia Pipes	24.00	Mtr	399.20	9580.80	INR Nine Thousand Five Hundred & Eighty and Paise Eighty Only
54	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	2000.00	Per Ltr	8.40	16800.00	INR Sixteen Thousand Eight Hundred Only
55	Construction of Septic tank for (20 User) as per specified design of HQ.	1.00	Each	49306.14	49306.14	INR Forty Nine Thousand Three Hundred & Six and Paise Fourteen Only
56	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 5.0	1.00	Each	21806.30	21806.30	INR Twenty One Thousand Eight Hundred & Six and Paise Thirty Only
57	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:pipe line : With common burnt clay F.P.S. (non modular) bricks of class designation 5.0	3.00	Each	5215.45	15646.35	INR Fifteen Thousand Six Hundred & Forty Six and Paise Thirty Five Only
58	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).Light shade pigment using white cement	60.00	Sqm	1003.60	60216.00	INR Sixty Thousand Two Hundred & Sixteen Only
59	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	2.45	mtr	802.35	1965.76	INR One Thousand Nine Hundred & Sixty Five and Paise Seventy Six Only

60	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. 30 mm thick plain PVC door shutters	4.37	Sqm	2092.30	9143.35	INR Nine Thousand One Hundred & Forty Three and Paise Thirty Five Only
61	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer in-Charge	14.85	Mtr	347.45	5159.63	INR Five Thousand One Hundred & Fifty Nine and Paise Sixty Three Only
62	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with matching concrete, plastering and painting the exposed portion of the clamps complete.	9.00	each	354.65	3191.85	INR Three Thousand One Hundred & Ninety One and Paise Eighty Five Only
63	Providing and fixing 100 mm sand cast Iron grating for gully trap.	8.00	each	39.30	314.40	INR Three Hundred & Fourteen and Paise Forty Only
64	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	8.00	each	1126.55	9012.40	INR Nine Thousand & Twelve and Paise Forty Only
65	Lettering with black Japan paint of approved brand and manufacture	500.00	per letter per cm height	3.70	1850.00	INR One Thousand Eight Hundred & Fifty Only
66	PART-C (BORING WITH PUMP HOUSE): Cost of drilling 200 mm x 165 mm x 125 meter deep bore well in all kinds of soil and rock in rural area for installation of Pump set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles upto to the site. 0 to 50 mtr.	150.00	mtr	813.05	121957.50	INR One Lakh Twenty One Thousand Nine Hundred & Fifty Seven and Paise Fifty Only

67	51.00 to 125 Mtr.	225.00	mtr	842.09	189470.25	INR One Lakh Eighty Nine Thousand Four Hundred & Seventy and Paise Twenty Five Only
68	126 to 195 Mtr.	225.00	mtr	842.06	189463.50	INR One Lakh Eighty Nine Thousand Four Hundred & Sixty Three and Paise Fifty Only
69	Supplying all tools, tackles & lowering of 200mm dia MS ERW casing pipe of 6mm wall thickness including welding charges, cost of pipe etc including all taxes, VAT, Excises duty, freight charges with inspection charges etc as applicable, etc. all complete job.	60.00	mtr	2124.38	127462.80	INR One Lakh Twenty Seven Thousand Four Hundred & Sixty Two and Paise Eighty Only
70	Providing and fixing MS clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (Part I), including necessary bolts and nuts if required size complete . 200mm clamp	3.00	each	1533.10	4599.30	INR Four Thousand Five Hundred & Ninety Nine and Paise Thirty Only
71	Providing GI pipes completed with GI fittings : 50mm Dia	324.00	mtr	513.25	166293.00	INR One Lakh Sixty Six Thousand Two Hundred & Ninety Three Only
72	Supplying all materials, labours, tools and equipments for fitting & fixing 200mm dia MS cap over casing pipe complete job.	3.00	each	1161.50	3484.50	INR Three Thousand Four Hundred & Eighty Four and Paise Fifty Only
73	Supplying of plastic Nylon rope 20 mm dia	336.00	mtr	23.23	7805.28	INR Seven Thousand Eight Hundred & Five and Paise Twenty Eight Only
74	Labour charge for lowering of 110 mtr GI pipe submersible pump with motor, cable, adopetr etc. with testing of electric line, electrician, hekper etc. all completed job.	3.00	each	2799.22	8397.66	INR Eight Thousand Three Hundred & Ninety Seven and Paise Sixty Six Only
75	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. : 50 mm dia. Nominal bore	240.00	mtr	543.40	130416.00	INR One Lakh Thirty Thousand Four Hundred & Sixteen Only
76	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 50 mm nominal bore Horizontal	3.00	each	1018.90	3056.70	INR Three Thousand & Fifty Six and Paise Seventy Only
77	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :50 mm nominal bore	12.00	each	762.45	9149.40	INR Nine Thousand One Hundred & Forty Nine and Paise Forty Only
78	Excavation work 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 soils as directed within a lead of 50m.	13.26	Each Cum	188.45	2498.85	INR Two Thousand Four Hundred & Ninety Eight and Paise Eighty Five Only
79	Supplying and filling in plinth with Jamuna sand under floors including, watering, ramming consolidating and dressing complete.	1.38	Each Cum	1844.00	2544.72	INR Two Thousand Five Hundred & Forty Four and Paise Seventy Two Only
80	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	2.10	Each Cum	5167.75	10852.28	INR Ten Thousand Eight Hundred & Fifty Two and Paise Twenty Seven Only
81	Brick work with F.P.S. bricks of class designation 50 in foundation and plinth in :Cement mortar 1:6 (1 cement : 6 coarse sand	5.88	Each Cum	5322.15	31294.24	INR Thirty One Thousand Two Hundred & Ninety Four and Paise Twenty Four Only
82	Brick work with F.P.S. bricks of class designation 5.0 in superstructure above plinth level upto floor level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	16.29	Each Cum	6494.75	105799.48	INR One Lakh Five Thousand Seven Hundred & Ninety Nine and Paise Forty Eight Only

83	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 above plinth level 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(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	4.89	Each Cum	8797.65	43020.51	INR Forty Three Thousand &Twenty and Paise Fifty One Only
84	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete :Thermo-Mechanically Treated bars of grade Fe-500D or more.	440.10	Each Kg	75.85	33381.59	INR Thirty Three Thousand Three Hundred & Eighty One and Paise Fifty Eight Only
85	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (B) Lintels, beams, plinth beams, girders, bressumers and cantilevers.	14.64	Each Sqm	470.70	6891.05	INR Six Thousand Eight Hundred & Ninety One and Paise Five Only
86	Centring and shuttering including strutting, propping etc. and removal of form for removal of form for: (c) Weather shade, Chajjas, corbels etc., including edges	3.81	Each Sqm	637.65	2429.45	INR Two Thousand Four Hundred & Twenty Nine and Paise Forty Five Only
87	Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform	16.50	Each Sqm	587.10	9687.15	INR Nine Thousand Six Hundred & Eighty Seven and Paise Fifteen Only
88	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. all complete.	18.09	Each Kg	145.60	2633.90	INR Two Thousand Six Hundred & Thirty Three and Paise Ninety Only
89	12 mm cement plaster of mix : 1:6 (1 cement : 6 fine sand)	149.22	Each Sqm	217.70	32485.19	INR Thirty Two Thousand Four Hundred & Eighty Five and Paise Nineteen Only
90	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	20.31	Each Sqm	195.85	3977.71	INR Three Thousand Nine Hundred & Seventy Seven and Paise Seventy One Only
91	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:Size of angle	98.70	mtr	92.55	9134.69	INR Nine Thousand One Hundred & Thirty Four and Paise Sixty Eight Only
92	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.10.5.2 Using flats 30x6mm for diagonal braces and central cross piece	6.54	Sqm	3730.40	24396.82	INR Twenty Four Thousand Three Hundred & Ninety Six and Paise Eighty Two Only
93	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	12.21	Each Sqm	551.30	6731.37	INR Six Thousand Seven Hundred & Thirty One and Paise Thirty Seven Only
94	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	5.88	Each Cum	114.40	672.67	INR Six Hundred & Seventy Two and Paise Sixty Seven Only
95	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	92.07	Each Sqm	74.70	6877.63	INR Six Thousand Eight Hundred & Seventy Seven and Paise Sixty Three Only

96	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	92.58	Each Sqm	115.00	10646.70	INR Ten Thousand Six Hundred & Forty Six and Paise Seventy Only
97	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	17.28	Each Sqm	99.90	1726.27	INR One Thousand Seven Hundred & Twenty Six and Paise Twenty Seven Only
98	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	9.72	Each Sqm	452.50	4398.30	INR Four Thousand Three Hundred & Ninety Eight and Paise Thirty Only
99	PART-D (CONSTRUCTION OF STEP IN CHHATH POND): 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.	244.05	cum	188.45	45991.22	INR Forty Five Thousand Nine Hundred & Ninety One and Paise Twenty Two Only
100	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	105.53	cum	5322.15	561646.49	INR Five Lakh Sixty One Thousand Six Hundred & Forty Six and Paise Forty Nine Only
101	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks.	820.75	cum	593.20	486868.90	INR Four Lakh Eighty Six Thousand Eight Hundred & Sixty Eight and Paise Ninety Only
102	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	1055.25	sqm	452.50	477500.63	INR Four Lakh Seventy Seven Thousand Five Hundred and Paise Sixty Two Only
103	Centering and shuttering including strutting, propping etc. and removal of form for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	37.52	sqm	538.75	20213.90	INR Twenty Thousand Two Hundred & Thirteen and Paise Ninety Only
104	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	375.20	sqm	284.75	106838.20	INR One Lakh Six Thousand Eight Hundred & Thirty Eight and Paise Twenty Only
105	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 (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	32.00	cum	6490.90	207708.80	INR Two Lakh Seven Thousand Seven Hundred & Eight and Paise Eighty Only
106	PART-E (WATER TANK FOUNDATION): 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.	13.95	cum	188.45	2628.88	INR Two Thousand Six Hundred & Twenty Eight and Paise Eighty Eight Only
107	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	1.74	cum	1844.00	3208.56	INR Three Thousand Two Hundred & Eight and Paise Fifty Six Only

108	Dry brick on edge flooring in required pattern with bricks of class designation 7.5 on a bed of 12 mm mud mortar, including filling joints with Jamuna sand, with common burnt clay non modular bricks.	85.14	sqm	593.20	50505.05	INR Fifty Thousand Five Hundred & Five and Paise Five Only
109	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-II)) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources	8.90	cum	5524.65	49169.39	INR Forty Nine Thousand One Hundred & Sixty Nine and Paise Thirty Nine Only
110	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III)) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	4.05	cum	6944.80	28126.44	INR Twenty Eight Thousand One Hundred & Twenty Six and Paise Forty Four Only
111	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	5.81	sqm	262.55	1525.42	INR One Thousand Five Hundred & Twenty Five and Paise Forty Two Only
112	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	17.62	cum	5322.15	93776.28	INR Ninety Three Thousand Seven Hundred & Seventy Six and Paise Twenty Eight Only
113	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 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)	5.35	cum	6494.75	34746.91	INR Thirty Four Thousand Seven Hundred & Forty Six and Paise Ninety One Only
114	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	93.02	sqm	284.75	26487.45	INR Twenty Six Thousand Four Hundred & Eighty Seven and Paise Forty Four Only
115	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.	37.05	cum	114.40	4238.52	INR Four Thousand Two Hundred & Thirty Eight and Paise Fifty Two Only
116	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	24.00	each	263.75	6330.00	INR Six Thousand Three Hundred & Thirty Only
117	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
118	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. External work 25 mm nominal dia Pipes	36.00	m	298.65	10751.40	INR Ten Thousand Seven Hundred & Fifty One and Paise Forty Only
119	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. External work 20 mm nominal dia Pipes	18.00	m	217.35	3912.30	INR Three Thousand Nine Hundred & Twelve and Paise Thirty Only
120	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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	ltr	8.40	100800.00	INR One Lakh Eight Hundred Only

121	Construction of open surface drain with bricks of class designation 5.0 in cement mortar 1:4 (1 cement: 4 fine sand) including earth excavation, 10 cm thick bed concrete 1:5:10 and 25 mm thick cement concrete 1:2:4 (1 cement: 2 sand: 4 graded stone aggregate 12.5 mm nominal size) for filling haunches including 12 mm cement plaster 1:4 with a floating coat of cement inside the drain, its top and disposal of surplus earth complete as per standard design 25 cm drain 30 cm average depth with FPS bricks:	60.00	m	751.05	45063.00	INR Forty Five Thousand & Sixty Three Only
122	Lettering with black Japan paint of approved brand and manufacture	1000.00	per letter per cm	3.70	3700.00	INR Three Thousand Seven Hundred Only
123	PART-F (CONSTRUCTION OF RCC DRAIN): 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.	392.70	cum	188.45	74004.32	INR Seventy Four Thousand & Four and Paise Thirty One Only
124	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	71.40	cum	5167.75	368977.35	INR Three Lakh Sixty Eight Thousand Nine Hundred & Seventy Seven and Paise Thirty Five Only
125	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	155.40	cum	7365.50	1144598.70	INR Eleven Lakh Forty Four Thousand Five Hundred & Ninety Eight and Paise Seventy Only
126	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 of grade Fe-500D or more	12432.00	kg	75.85	942967.20	INR Nine Lakh Forty Two Thousand Nine Hundred & Sixty Seven and Paise Twenty Only
127	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	2184.00	sqm	538.75	1176630.00	INR Eleven Lakh Seventy Six Thousand Six Hundred & Thirty Only
128	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.	117.60	cum	114.40	13453.44	INR Thirteen Thousand Four Hundred & Fifty Three and Paise Forty Four Only
129	Providing weep holes in Brick masonry/ Plain/ Reinforced concrete abutment, wing wall/ return wall with 100mm dia ACPipe, extending through the full width of the structure with slope of 1V:20H towards drawing face complete as per drawing and Technical specifications	280.00	each	143.00	40040.00	INR Forty Thousand & Forty Only

130	PART-G (MOSQUE BOUNDARY WALL): 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.	32.68	cum	188.45	6158.55	INR Six Thousand One Hundred & Fifty Eight and Paise Fifty Five Only
131	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	3.21	cum	5167.75	16588.48	INR Sixteen Thousand Five Hundred & Eighty Eight and Paise Forty Eight Only
132	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 (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	25.54	cum	7365.50	188114.87	INR One Lakh Eighty Eight Thousand One Hundred & Fourteen and Paise Eighty Seven Only
133	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. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	2.85	cum	8441.35	24057.85	INR Twenty Four Thousand & Fifty Seven and Paise Eighty Five Only
134	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	41.19	cum	5322.15	219219.36	INR Two Lakh Nineteen Thousand Two Hundred & Nineteen and Paise Thirty Six Only
135	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 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)	28.03	cum	6494.75	182047.84	INR One Lakh Eighty Two Thousand & Forty Seven and Paise Eighty Four Only
136	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 of grade Fe-500D or more	2271.20	kg	75.85	172270.52	INR One Lakh Seventy Two Thousand Two Hundred & Seventy and Paise Fifty Two Only
137	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	76.95	sqm	262.55	20203.22	INR Twenty Thousand Two Hundred & Three and Paise Twenty Two Only
138	Centering and shuttering including strutting, propping etc. and removal of form work for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	79.00	sqm	470.70	37185.30	INR Thirty Seven Thousand One Hundred & Eighty Five and Paise Thirty Only
139	Centering and shuttering including strutting, propping etc. and removal of form work for : Columns, Pillars, Piers, Abutments, Posts and Struts	99.75	sqm	621.80	62024.55	INR Sixty Two Thousand & Twenty Four and Paise Fifty Five Only

140	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	937.13	kg	77.95	73049.28	INR Seventy Three Thousand & Forty Nine and Paise Twenty Eight Only
141	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	657.10	sqm	217.70	143050.67	INR One Lakh Forty Three Thousand & Fifty and Paise Sixty Seven Only
142	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.	10.89	cum	114.40	1245.82	INR One Thousand Two Hundred & Forty Five and Paise Eighty Two Only
143	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.	657.10	sqm	98.45	64691.50	INR Sixty Four Thousand Six Hundred & Ninety One and Paise Fifty Only
144	Finishing walls with textured exterior paint of required shade : 13.45.1 New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	657.10	sqm	200.55	131781.41	INR One Lakh Thirty One Thousand Seven Hundred & Eighty One and Paise Forty Only
145	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work	15.84	sqm	99.90	1582.42	INR One Thousand Five Hundred & Eighty Two and Paise Forty Two Only
146	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	158.00	m	255.85	40424.30	INR Forty Thousand Four Hundred & Twenty Four and Paise Thirty Only
147	PART-H (ELECTRIC PORTION) : Electrical portion for Boring: 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 piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required. Group A	18.00	Each	791.00	14238.00	INR Fourteen Thousand Two Hundred & Thirty Eight Only
148	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required.	3.00	Each	284.00	852.00	INR Eight Hundred & Fifty Two Only
149	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required.	3.00	Each	398.00	1194.00	INR One Thousand One Hundred & Ninety Four Only

150	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way , Double door	3.00	Each	1878.00	5634.00	INR Five Thousand Six Hundred & Thirty Four Only
151	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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. Triple pole and neutral.	3.00	Each	1067.00	3201.00	INR Three Thousand Two Hundred & One Only
152	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 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire.	24.00	mtr	227.00	5448.00	INR Five Thousand Four Hundred & Forty Eight Only
153	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	3.00	Each	2369.00	7107.00	INR Seven Thousand One Hundred & Seven Only
154	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	3.00	Each	5601.00	16803.00	INR Sixteen Thousand Eight Hundred & Three Only
155	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 3 x 6 sq. mm	60.00	mtr	262.00	15720.00	INR Fifteen Thousand Seven Hundred & Twenty Only
156	Supplying and fixing 63 Amp 415 V TPN Main Switch Side Handle Type of Product: Main Switch Side Handle Model No: TPN Voltage: 415 V Current: 63 Amp	3.00	Each	2550.38	7651.14	INR Seven Thousand Six Hundred & Fifty One and Paise Fourteen Only
157	Supplying of submersible pump set 10 HP, 3 Phase, 415 V Delivery size 50 mm Head Range in Meter - 146 - 119- 90, Discharge in M3/HR - 6 - 12 - 18. with stainless steel pump shaft and with Bronze Impeller and Cable guard.	3.00	each	74316.31	222948.93	INR Two Lakh Twenty Two Thousand Nine Hundred & Forty Eight and Paise Ninety Three Only
158	Supplying and fixing of start delta panel for 10 HP Starters Control Panel for Submersible Pump Power Supply Suitability Three Phase/415 V/50Hz Thermal bimetalic Relay for protection against overload or single phasing and sever unbalanced load, non compensate type capacity 20 A Overload Relay Range 13.2-20 A , Contactor Rating Current(A) 20 A , Ammeter & Voltmeter Analog Run Capacitor Capacity MFD 25 mfd Start Capacitor Capacity (MFD) 80-120 mfd and ISI marked approved.	3.00	each	22147.25	66441.75	INR Sixty Six Thousand Four Hundred & Forty One and Paise Seventy Five Only
159	Supplying, Flat flexible submersible cable with, copper conductor, PVC insulated and PVC sheathed. 3 core 4 Sq mm grade 1100 volt.	708.00	mtr	162.61	115127.88	INR One Lakh Fifteen Thousand One Hundred & Twenty Seven and Paise Eighty Eight Only

160	Electrical portion for mosque: Wiring for light point/fan point/exhaust fan point/call bell point with 1.5sq.mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit with piano type switch phenolic laminated sheet, suitable size M S box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc, as required Group A	40.00	Nos	791.00	31640.00	INR Thirty One Thousand Six Hundred & Forty Only
161	Supplying and fixing metal box of 150mmX75mmX60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3pin 5/6A socket outlet and 5/6A piano type switch connections painting etc, as required.	8.00	Nos	284.00	2272.00	INR Two Thousand Two Hundred & Seventy Two Only
162	Wiring for circuit /sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable inn surface/recessed meduim class PVC coduit as required)2x2.5 sq.mm + 1x2.5 sq.mm earth wire)	70.00	metre	227.00	15890.00	INR Fifteen Thousand Eight Hundred & Ninety Only
163	Supplying and fixing metal box of 180mmX100mmX60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16A socket outlet and 15/16 A piano type switch connections painting etc, as required.	4.00	Nos	398.00	1592.00	INR One Thousand Five Hundred & Ninety Two Only
164	Supplying and fixing following way, single pole and neutral, sheet , MCB distribution board 240v, onsurface/recess, complete with tinned copper bus bar neutral bushar earthbar dinbar interconnections powder painted including earthing etc, as required. (But without MCB/ RCCB/ Solator) 6 way, Double door	3.00	Nos	1878.00	5634.00	INR Five Thousand Six Hundred & Thirty Four Only
165	Supplying and fixing 5A to 32 A rating, 240/415V 10KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MOB DB complete with connections testing and commissioning etc as required single pole and neutral.	4.00	no	515.00	2060.00	INR Two Thousand & Sixty Only
166	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle cable, making connections etc, required 32A.	2.00	no	1862.00	3724.00	INR Three Thousand Seven Hundred & Twenty Four Only
167	Supply, installation, Tesing and Commissioning of 1200 mm sweep, BEES star rated, ceiling fan with Brush less Direct current (BLOC) Motor, Class of insulation B, 3 nos blades, 30 cm long downrod, 2 nos canopies, shacklekit safety tope coper winding, Power factormotlessthan 9 service Valve (CM/M/W) minimum 6.00. Air delivery minimum 210cum .Min, 350RPM (tolerance as per IS 374-2019), THD less than 10% , remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nutbolts washers, temperature rise 75 degree (max) insulation resistance more than 2 mega ohm, suitable for 230V, 50HZ, single phase AC supply, earthing etc, complete as required.	5.00	no	2369.00	11845.00	INR Eleven Thousand Eight Hundred & Forty Five Only
168	Supplying and drawing following sizes of FRLS PVC insulated copper conductor single core cable in the in the existing surface/recessed steel/PVC conduit as required 3x6 sq.mm	60.00	mtr	262.00	15720.00	INR Fifteen Thousand Seven Hundred & Twenty Only

169	Wiring for circuit/sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. (2x2.5 sq.mm)	60.00	metre	83.00	4980.00	INR Four Thousand Nine Hundred & Eighty Only
170	Earthing with copper earth plate 600mm X 600mm X3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, but without with charcoal/coke and salt as required.	3.00	no	10617.00	31851.00	INR Thirty One Thousand Eight Hundred & Fifty One Only
171	Electrical portion for Pole erection: Supply, loading and unloading of RCC/PCC pole length 6.00 metre	10.00	Nos	9916.67	99166.70	INR Ninety Nine Thousand One Hundred & Sixty Six and Paise Seventy Only
172	rection of RCC/ PCC pole of following length in brick ballast and ramming the foundation, finishing with 150mm thick cement concrete (1:3:6) layer on top with including excavation and refilling etc as required.Above 8.0 metre and upto 11.0 metre	10.00	nos	5354.00	53540.00	INR Fifty Three Thousand Five Hundred & Forty Only
173	Supplying and erection of galvanised 'D' iron clamps complete with shackle insulator (100 mm X 110 mm), GI bolts, nuts and washers, coach screws etc. as required.	20.00	no	239.00	4780.00	INR Four Thousand Seven Hundred & Eighty Only
174	Supplying and erection of 100 mm X 80 mm pin insulator complete with G. I. Spindle and nuts etc. as required .	40.00	no	119.00	4760.00	INR Four Thousand Seven Hundred & Sixty Only
175	Supplying of G.I wire 8 SWG (Galvanized Iron Fencing Wire 115.00-17.54 = 97.46)Less 18% GST) Cealling 5 Places X 50 Mtr. X 54 wire X 131kg P/K mtr X 1.05=171.03kg	171.93	kg	97.46	16756.30	INR Sixteen Thousand Seven Hundred & Fifty Six and Paise Thirty Only
176	Erection of G.I. Wire No. 8 SWG including binding etc. as required	200.00	kg	29.00	5800.00	INR Five Thousand Eight Hundred Only
177	Erection of ACSR conductor of 7/2.11 mm to 7/3.00 mm diameter including binding etc. as required.	449.40	kg	145.00	65163.00	INR Sixty Five Thousand One Hundred & Sixty Three Only
178	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	4.00	no	4158.00	16632.00	INR Sixteen Thousand Six Hundred & Thirty Two Only
179	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required.	20.00	no	1042.00	20840.00	INR Twenty Thousand Eight Hundred & Forty Only
180	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. (but without charcoal/ coke and salt) as required.	1.00	no	10617.00	10617.00	INR Ten Thousand Six Hundred & Seventeen Only
181	upplying and erection of bow stay set complete (galvanised) with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, turn buckle (20 mm X 60 cm), 7/ 4.00 mm dia G.I. stay wire and strain insulator etc in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and also with 0.6 m long brace of size 50 mm X 50 mm X 6 mm angle iron with 50 mm dia pulley fixed at one end of the brace as required.	4.00	set	4830.00	19320.00	INR Nineteen Thousand Three Hundred & Twenty Only

182	Supplying and erection of a set of cross bracing FRLSame work for 11 KV over head line double pole structure having four members fabricated out of 50 mm X 50 mm X 6 mm angle iron to form a rectangle of minimum size 1400 mm width X 2500 mm height , complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts and nuts etc (as per drawing) and painting with primer and finish paint as required	4.00	no	6178.00	24712.00	INR Twenty Four Thousand Seven Hundred & Twelve Only
183	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					22234909.29	INR Two Crore Twenty Two Lakh Thirty Four Thousand Nine Hundred & Nine and Paise Twenty Nine Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words						INR Zero Only