

Name of work		Annual Rates for Civil Works at GERI Racecourse, Vadodara											
Memorandum showing item of works to be carried out													
BILLS OF QUANTITY													
Item No.	Qty	Item of Work	Estimated Rate		In Words	Unit	Total Amount						
			In Figure	with 1% LC									
1	2	3	4		5	6	7						
		Excavation by mechanized effort/machinery											
1	1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	118.82	120.01	Rupees One Hundred Twenty and One Paise Only	cum	120.01						
2	1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	151.89	153.41	Rupees One Hundred Fifty Three and Forty One Paise Only	cum	153.41						
3	1	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	131.73	133.05	Rupees One Hundred Thirty Three and Five Paise Only	cum	133.05						
4	1	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	164.79	166.44	Rupees One Hundred Sixty Six and Forty Four Paise Only	cum	166.44						
5	1	Add extra for disposing off the excavated stuff of above items for lead of (A) 50 m to 100 m	17.28	17.45	Rupees Seventeen and Forty Five Paise Only	cum	17.45						
6	1	Add extra for disposing off the excavated stuff of above items for lead of (A) 100 m to 200 m	34.56	34.91	Rupees Thirty Four and Ninety One Paise Only	cum	34.91						
		Excavation by Manual labour											
7	1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	206.86	208.93	Rupees Two Hundred Eight and Ninety Three Paise Only	cum	208.93						
8	1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	265.62	268.28	Rupees Two Hundred Sixty Eight and Twenty Eight Paise Only	cum	268.28						
9	1	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	228.29	230.57	Rupees Two Hundred Thirty and Fifty Seven Paise Only	cum	230.57						
10	1	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	287.05	289.92	Rupees Two Hundred Eighty Nine and Ninety Two Paise Only	cum	289.92						
		Filling											
11	1	Filling available excavated earth [Excluding rock] in trenches, plinth, sides of foundation etc. in layers not exceeding 20Cm. in depth consolidating each deposited layer by ramming and watering.	132.33	133.65	Rupees One Hundred Thirty Three and Sixty Five Paise Only	cum	133.65						
12	1	Filling in plinth with sand under floors including watering ramming, consolidating and dressing etc. complete.	467.02	471.69	Rupees Four Hundred Seventy One and Sixty Nine Paise Only	cum	471.69						
13	1	Filling in foundation and plinth with murrum or selected soil in layers of 20Cm.thickness including watering ramming and consolidating etc. complete.	293.36	296.29	Rupees Two Hundred Ninety Six and Twenty Nine Paise Only	cum	296.29						
14	1	Filling in foundation and plinth with brick bats/chhara in layers of 20Cm. thickness including watering ramming and consolidating etc. complete.	609.48	615.57	Rupees Six Hundred Fifteen and Fifty Seven Paise Only	cum	615.57						
		Concrete Work											
15	1	Providing and laying cement concrete 1:3:6 [1Cement: 3-Coarse sand: 6- Crushed stone aggregate 40MM nominal size] and curing complete excluding cost of formwork in [A] Foundation and plinth. (upto 10 ton)	3050.40	3080.90	Rupees Three Thousand Eighty and Ninety Paise Only	cum	3080.90						
16	1	Providing and laying cement concrete 1:4:8 [1Cement: 4-Coarse sand: 8- Crushed stone aggregate 40MM nominal size] and curing complete excluding cost of formwork in[A] Foundation and plinth.	2720.01	2747.21	Rupees Two Thousand Seven Hundred Forty Seven and Twenty One Paise Only	cum	2747.21						
17	1	Providing and laying cement concrete 1:3:6 (1- Cement: 3-Coarse sand: 6- crushed stone aggregate 20MM nominal size)and curing complete including cost of formwork in [A] Wall caps / coping. (upto 10 ton)	3953.57	3993.11	Rupees Three Thousand Nine Hundred Ninety Three and Eleven Paise Only	cum	3993.11						
18	1	Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- Graded brick bat aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	3030.35	3060.65	Rupees Three Thousand Sixty and Sixty Five Paise Only	cum	3060.65						
19	1	Providing and laying cement concrete 1:4:8 (1- Cement : 4- Coarse sand : 8- Graded Brick bats aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	2699.96	2726.96	Rupees Two Thousand Seven Hundred Twenty Six and Ninety Six Paise Only	cum	2726.96						
20	1	Providing and laying cement concrete 1:5:10 (1- Cement : 5- fine sand : 10- graded brick bat aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	2518.44	2543.62	Rupees Two Thousand Five Hundred Forty Three and Sixty Two Paise Only	cum	2543.62						
21	1	Providing and laying cement concrete 1:2:4 [1Cement: 2-Coarse sand: 4-Graded stone aggregate 20MM nominal size] and curing complete excluding cost of formwork in foundation and plinth. [A] Foundation and plinth.	3619.93	3656.13	Rupees Three Thousand Six Hundred Fifty Six and Thirteen Paise Only	cum	3656.13						

22	1	Providing and laying cement concrete 1:2:4 [1Cement: 2- Coarse sand: 4-Graded stone aggregate 20MM nominal size] and curing complete excluding cost of formwork in foundation and plinth. [B] Independent piers, columns and pillars upto floor two level. (upto 10 ton)	3619.93	3656.13	Rupees Three Thousand Six Hundred Fifty Six and Thirteen Paise Only	cum	3656.13
23	1	Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base or columns and Mass concrete	3892.57	3931.50	Rupees Three Thousand Nine Hundred Thirty One and Fifty Paise Only	cum	3931.50
24	1	Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level.	3983.73	4023.57	Rupees Four Thousand Twenty Three and Fifty Seven Paise Only	cum	4023.57
25	1	Providing Mild Steel as per I.S. Standard reinforcement for R.C.C. work including binding, and placing in position complete upto floor two level.	61.04	61.65	Rupees Sixty One and Sixty Five Paise Only	kg	61.65
26	1	Providing Thermo Mechanically treated bar F.E. 415 Steel reinforcement as per I.S. Standard for Reinforced Cement Concrete work including bending, binding and placing in position complete upto floor two level.	67.65	68.33	Rupees Sixty Eight and Thirty Three Paise Only	kg	68.33
27	1	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	76.52	77.29	Rupees Seventy Seven and Twenty Nine Paise Only	kg	77.29
28	1	Providing and laying damp proof course 25mm thick cement concrete 1:2:4 (1-Cement : 2 coarse sand : 4 stone aggregate 10 mm nominal size) and curing complete	301.51	304.53	Rupees Three Hundred Four and Fifty Three Paise Only	sqm	304.53
29	1	Extra for providing and mixing water proofing material in Cement concrete in mix proportion recommended by the manufacturers.	48.67	49.16	Rupees Forty Nine and Sixteen Paise Only	Litres or Kg per Quintal of Cement	49.16
30	1	Providing & Laying in position "NOMINAL MIX" cement concrete using cement, sand and crushed aggregate by mass and machine mix for C.C./R.C.C work incl. necessary formworks centering, scaffolding, compaction by vibrator, curing as directed with all lead & lift etc complete Without Dewatering and excluding cost of steel reinforcement.For Foundation concrete / General purpose (f) C. C. Nominal Mix, M-20 and MSA-20 mm	4296.00	4338.96	Rupees Four Thousand Three Hundred Thirty Eight and Ninety Six Paise Only	cum	4338.96
31	1	Providing & Laying in position "NOMINAL MIX" cement concrete using cement, sand and crushed aggregate by mass and machine mix for C.C./R.C.C work incl. necessary formworks centering, scaffolding, compaction by vibrator, curing as directed with all lead & lift etc complete Without Dewatering and excluding cost of steel reinforcement.For Foundation concrete / General purpose (j) For Wing wall / Return wall / Head wall / Coping etc. C. C. Nominal Mix, M-15 and MSA 20 mm	4439.50	4483.90	Rupees Four Thousand Four Hundred Eighty Three and Ninety Paise Only	cum	4483.90
32	1	Providing & Laying in position "NOMINAL MIX" cement concrete using cement, sand and crushed aggregate by mass and machine mix for C.C./R.C.C work incl. necessary formworks centering, scaffolding, compaction by vibrator, curing as directed with all lead & lift etc complete Without Dewatering and excluding cost of steel reinforcement.For Foundation concrete / General purpose (g) C. C. Nominal Mix, M-20 and MSA-40 mm	4054.50	4095.05	Rupees Four Thousand Ninety Five and Five Paise Only	cum	4095.05
33	1	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (ii) Slabs having more than 8 cm and upto 10 cm.thickness	8341.79	8425.21	Rupees Eight Thousand Four Hundred Twenty Five and Twenty One Paise Only	cum	8425.21
34	1	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (iii) Slabs having more than 10 cm and upto 13 cm. thickness	7380.23	7454.03	Rupees Seven Thousand Four Hundred Fifty Four and Three Paise Only	cum	7454.03
35	1	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (iv) Slabs having more than 13 cm and upto 15 cm.thickness	6868.90	6937.59	Rupees Six Thousand Nine Hundred Thirty Seven and Fifty Nine Paise Only	cum	6937.59

36	1	Providing and laying ordinary cement concrete 1:2:4 [1- Cement: 2-Coarse sand: 4-Graded stone aggregates 20MM nominal size] for Reinforced Cement Concrete LINTEL including finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement.	10118.21	10219.39	Rupees Ten Thousand Two Hundred Nineteen and Thirty Nine Paise Only	cum	10219.39
37	1	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4-graded stone aggregates 20 mm nominal size) and finishing smooth with,curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (A) BEAMS :(ii) Having crosssectional area more than 0.08Sq.M and upto 0.12 Sq.M	7589.70	7665.60	Rupees Seven Thousand Six Hundred Sixty Five and Sixty Paise Only	cum	7665.60
38	1	Providing and laying ordinary cement concrete 1:2:4 (1- Cement 2- coarse sand : 4- graded stone aggregates 20 mm nominal size) and finishing smooth with,curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (B) COLUMNS: (ii) Having crosssectional area more than 0.08 Sq.M and upto 0.18 Sq.M	10552.63	10658.16	Rupees Ten Thousand Six Hundred Fifty Eight and Sixteen Paise Only	cum	10658.16
		FormWork					
39	1	Providing form work of ordinary timber plankings so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4M. and removal of the same for in-situ reinforced concrete and plain concrete work in:(A) Foundations, Footings, Bases of Columns, etc. and mass concrete.	177.58	179.36	Rupees One Hundred Seventy Nine and Thirty Six Paise Only	sqm	179.36
40	1	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (B) Flat surfaces such as soffits of supspened floors slabs Landings and the like. (1) Floors etc. upto 200 mm in thickness.	258.30	260.88	Rupees Two Hundred Sixty and Eighty Eight Paise Only	sqm	260.88
41	1	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (G) Columns PillarsPosts and struts. (1) Square Rectangular Polygonal in plan.	309.96	313.06	Rupees Three Hundred Thirteen and Six Paise Only	sqm	313.06
42	1	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (G) Columns PillarsPosts and struts. (2)Circular or curved in Plan.	398.76	402.75	Rupees Four Hundred Two and Seventy Five Paise Only	sqm	402.75
43	1	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (H) (1) Sides and soffits of Beams Beam Haunchings cantilevers Girders Bressumers and Lintels not exceeding 1 M. in Depth.	200.18	202.18	Rupees Two Hundred Two and Eighteen Paise Only	sqm	202.18
44	1	Extra for Providing formwork with sheathing steel sheets so as to give a fair finish in (A) oundations, Footings, Bases of Columns etc. and Mass concrete	96.37	97.33	Rupees Ninety Seven and Thirty Three Paise Only	sqm	97.33
45	1	Extra for Providing formwork with sheathing steel sheets so as to give a fair finish in (B)Flat surfaces such as soffits of slabs Landings and the like. (1) Floors etc. upto 200mm in thickness.	96.37	97.33	Rupees Ninety Seven and Thirty Three Paise Only	sqm	97.33
46	1	Extra for Providing formwork with sheathing steel sheets so as to give a fair finish in (G) Columns, Pillars, Posts and struts. (1) Square, Rectangular or polygonal in plan.	96.37	97.33	Rupees Ninety Seven and Thirty Three Paise Only	sqm	97.33
47	1	Extra for Providing formwork with sheathing steel sheets so as to give a fair finish in (G) Columns, Pillars, Posts and struts. (2) Circular or curved in plan	96.37	97.33	Rupees Ninety Seven and Thirty Three Paise Only	sqm	97.33
48	1	Extra for Providing formwork with sheathing steel sheets so as to give a fair finish in (H)(1) Sides and soffits of Beams, Beam Haunchingscantilevers Girders, Bressumers and Lintels not exceeding 1 M. in Depth.	96.37	97.33	Rupees Ninety Seven and Thirty Three Paise Only	sqm	97.33
		Brickwork					
49	1	Brick work using common burnt clay building bricks having crushing strength not less than 35Kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5 (1-Cement: 5-fine sand) in Conventional.	4111.95	4153.07	Rupees Four Thousand One Hundred Fifty Three and Seven Paise Only	cum	4153.07

50	1	Extra for brick work in super structure above plinth level up to floor two level.	279.06	281.85	Rupees Two Hundred Eighty One and Eighty Five Paise Only	cum	281.85
51	1	Extra for brick work in super structure above floor two level.	41.09	41.50	Rupees Forty One and Fifty Paise Only	cum	41.50
52	1	Half Brick Masonry in common burnt clay building bricks having crushing strength not less than 35 kg/sq.cm.in Cement Mortar 1:4 (1 cement : 4 Coarse sand) in foundation and plinth (B)Conventional bricks. (up to 10 ton)	608.75	614.84	Rupees Six Hundred Fourteen and Eighty Four Paise Only	sqm	614.84
53	1	Extra for Half Brick Masonry in super structure above plinth level up to floor two level. (B)Conventional bricks. (up to 10 ton)	54.12	54.66	Rupees Fifty Four and Sixty Six Paise Only	sqm	54.66
Wood work and Joinery							
54	1	Providing wood work in frames of doors, windows, clearstory windows and other similar works, wrought framed and fixed in position. (A) Indian Teak Wood:	604.19	610.23	Rupees Six Hundred Ten and Twenty Three Paise Only	10 Cu.Dm	610.23
55	1	Providing wood work in frames of falseceiling, partitions etc sawn and put up in position. (A) Indian Teak Wood	658.74	665.33	Rupees Six Hundred Sixty Five and Thirty Three Paise Only	Cu.Dm.	665.33
56	1	Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled.	3710.98	3748.09	Rupees Three Thousand Seven Hundred Forty Eight and Nine Paise Only	Cu.Dm	3748.09
57	1	Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (ii) Fully Glazed.	3003.33	3033.36	Rupees Three Thousand Thirty Three and Thirty Six Paise Only	sqm	3033.36
58	1	Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (iii) Partly panelled and partly glazed.	3357.16	3390.73	Rupees Three Thousand Three Hundred Ninety and Seventy Three Paise Only	sqm	3390.73
59	1	Providing and fixing 35 mm thick panelled ,glazed or panelled and glazed shutters, for Doors windows and clearstory windows including black enamelled M.S. But hinges with necessary screws. (A) Plywood sheet panels.	3258.35	3290.93	Rupees Three Thousand Two Hundred Ninety and Ninety Three Paise Only	sqm	3290.93
60	1	Providing and fixing flush door shutters, solid core construction with frame of first class hardwood with cross board and face veneer or plywood face panels, including anodised alluminium butt hinges with necessary screws. (B) Non-decorative type and block board core anodised alluminium butt hinges in flush door shutters (2) 35 mm thick	1811.62	1829.74	Rupees One Thousand Eight Hundred Twenty Nine and Seventy Four Paise Only	sqm	1829.74
61	1	Extra for using bright finished M.S. piano hinges of (A) Nickel plated piano hinges.	905.27	914.32	Rupees Nine Hundred Fourteen and Thirty Two Paise Only	sqm	914.32
62	1	Providing and fixing 30 mm wire gauge shutters using galvanised M.S. wire of I.S. gauge designation of 85 G. with wire of 0.56 mm dia,for Doors, windows and clearstory windows including anodised alluminium butt hinges with necessary screws. (A) Indian teak wood.	1246.26	1258.72	Rupees One Thousand Two Hundred Fifty Eight and Seventy Two Paise Only	sqm	1258.72
63	1	Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clearstory windows.	69.80	70.50	Rupees Seventy and Fifty Paise Only	kg	70.50
64	1	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized alluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc. complete. (i) Fully Glazed.	4595.06	4641.01	Rupees Four Thousand Six Hundred Forty One and One Paise Only	sqm	4641.01
65	1	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized alluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc. complete. (ii) Fully Panelled.	5285.45	5338.30	Rupees Five Thousand Three Hundred Thirty Eight and Thirty Paise Only	sqm	5338.30
66	1	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized alluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc. complete. (iii) Partly panelled and partly glazed.	4940.25	4989.65	Rupees Four Thousand Nine Hundred Eighty Nine and Sixty Five Paise Only	sqm	4989.65

67	1	Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with fastener sleeve & alluminium fixtures & fastenings.	1999.98	2019.98	Rupees Two Thousand Nineteen and Ninety Eight Paise Only	sqm	2019.98
68	1	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including black enamelled iron oxidixed fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete.(ii) Fully Panelled.	5285.45	5338.30	Rupees Five Thousand Three Hundred Thirty Eight and Thirty Paise Only	sqm	5338.30
69	1	Providing and fixing FRP frame 100 x 50MM and 28MM thick FRP Depress panel shutter having extra reinforcement on sides and edges and in Gel Coat Finish. The core of the shutter is to be filled up with injected fire retardant grade polyurethane foam done in situ along with embedded wooden pieces for stiffening and also for taking hinges and fixtures. The whole FRP Frame and shutter is to be water proof, weather proof. termite proof and resistance to mild acid/Alkali. Rates are to be inclusive of S.S. hinges with necessary screws and alluminium fixtures and fastening.	2354.22	2377.76	Rupees Two Thousand Three Hundred Seventy Seven and Seventy Six Paise Only	sqm	2377.76
70	1	Providing and fixing windown shutter of 75x30 mm size with 4mm fully glazed panels with PVC batten main frame size having 1.5 to 2.0 mm thick fire retardent grade FRP shutter having extra reinforcement on sides & edges in polish finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium S.S fixtures & fastenings & fastener sleeve	2815.47	2843.62	Rupees Two Thousand Eight Hundred Forty Three and Sixty Two Paise Only	sqm	2843.62
71	1	Providing and fixing 30mm thick FACTORY MADE SOLID PANEL PVC DOOR SHUTTER consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for stiles and 15mm x 15 mm for top and bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture, M.S. frame shall be covered with 5 mm thick heat moulded PVC 'C' channel of size 30 x 50 mm forming stiles, and 5mm thick 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side, and 10mm (5mm x 2) thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, Panelling of 5 stiles and rails with 30mm wide x 5mm thick PVC sheet beading on either side, and joined together with solvent cement adhesive,. An additional 5mm thick PVC strip of 20mm width is to be stulk on the interior side of the 'c' channel using PVC solvent cement adhesive etc. complete as per direction of Engineer in charge, manufacture's specification and drawing	1135.02	1146.37	Rupees One Thousand One Hundred Forty Six and Thirty Seven Paise Only	sqm	1146.37

72	1	Providing and fixing of fully glazed solid PVC panel PVC door along with solid PVC door frame. 30mm thick FACTORY MADE FULLY GLAZED SOLID PVC DOOR SHUTTER consisting of frame made out of M.S. tube of 19 gauge thickness and size of 19mm x 19mm for style and 15mm x 15mm for top, lock and bottom rail. M.S. frame shall have a coat of steel primer of approved make and manufacture. M.S. frame shall be covered with 5 mm thick heat moulded PVC 'C' channel of size 75mm x 30mm x 50mm out of which 10mm shall be bent at 90 degree towards inner side on front face of the door. M.S. frame at lock rail shall be covered with 125 mm wide PVC sheet out of which 0mm on both the edges shall be bent at 90 degree on front face of the door and 7mm wide PVC sheet shall cover the M.S. frame at top, lock and bottom rail on back side of door, 5 mm thick 20mm wide cross PVC sheet as gap insert for top and bottom rail. PVC sheet beading of 15mm thick (5mm x3) 15mm wide to be stuck internally with solvent cement adhesive in stiles and rails. Glass panel will be fitted externally in the clear space available between the stile and rail.	1880.67	1899.48	Rupees One Thousand Eight Hundred Ninety Nine and Forty Eight Paise Only	sqm	1899.48
73	1	Providing and fixing PVC plain colour false ceiling with grid type with alu frame consisting of 600 mm x 600mm 3mm thick plain PVC sheet used as panel insert in a frame work made using anodized aluminium T section of size 1" x 1" (25 x 25mm, 19 gauge or 1mm thick) in square pattern of grid sizes of 2 x 2 (600 x 600mm). The aluminium frame work is supported from the ceiling with the help of G.I. hook and G.I. wire/6mm M.S. rods of required sizes to maintain proper level etc. The aluminium frame work is supported on side wall with the use of aluminium L section of size 1 x 1 (25 x 25mm) angles etc. Complete as per direction of Engineer in charge. Manufactures, specification and drawing	300.12	303.12	Rupees Three Hundred Three and Twelve Paise Only	sqm	303.12
Building Hardware							
74	1	Fixing Metallic tower bolts of sizes with necessary screws etc. complete (Tower bolts and screws to be paid under separate items)	51.66	52.18	Rupees Fifty Two and Eighteen Paise Only	Each	52.18
75	1	Fixing Metallic flush bolts of sizes with necessary screws etc. complete (Flush bolts and screws to be paid under separate items)	10.33	10.43	Rupees Ten and Forty Three Paise Only	Each	10.43
76	1	Fixing metallic or plastic door handles of sizes with necessary screws etc. complete (Door handles and screws to be paid under separate items)	3.72	3.76	Rupees Three and Seventy Six Paise Only	Each	3.76
77	1	Fixing metallic door latches of sizes with necessary screws etc. complete (Door latches and screws to be paid under separate items)	6.79	6.86	Rupees Six and Eighty Six Paise Only	Each	6.86
78	1	Fixing metallic floor door stoppers of sizes with rubber cushion screws etc. to suit shutter thickness complete (Floor door stopper with rubber cushion and screws to be paid under separate items)	4.37	4.41	Rupees Four and Forty One Paise Only	Each	4.41
79	1	Fixing metallic door handles or knobs for mortice locks with necessary screws etc. complete (Door handles /knobs and screws to be paid separately)	3.72	3.76	Rupees Three and Seventy Six Paise Only	Each	3.76
Paving and Floor finishes							
80	1	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	960.56	970.17	Rupees Nine Hundred Seventy and Seventeen Paise Only	sqm	970.17
81	1	Providing and laying Ceramic tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	1012.22	1022.34	Rupees One Thousand Twenty Two and Thirty Four Paise Only	sqm	1022.34
82	1	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	1158.40	1169.98	Rupees One Thousand One Hundred Sixty Nine and Ninety Eight Paise Only	sqm	1169.98
83	1	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1:1.5 (1-Lime putty : 1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick	991.23	1001.14	Rupees One Thousand One and Fourteen Paise Only	sqm	1001.14
84	1	Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	1138.14	1149.52	Rupees One Thousand One Hundred Forty Nine and Fifty Two Paise Only	sqm	1149.52

85	1	Providing and laying cement concrete flooring 1:2:4 (1-cement : 2-coarse sand : 4-graded stone aggregate 20mm nominal size) laid in one layer and finished with a floating coat of neat cement. (A) 40mm thick.	288.98	291.87	Rupees Two Hundred Ninety One and Eighty Seven Paise Only	sqm	291.87
86	1	Providing and laying cement concrete pavement (25mm to 50mm thick) with 1:2:4 (1-cement : 2-coarse sand : 4-stone aggregate 20mm nominal size) including finishing with floating coat of neat cement complete.	4373.78	4417.52	Rupees Four Thousand Four Hundred Seventeen and Fifty Two Paise Only	sqm	4417.52
87	1	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for DARK shade	1418.59	1432.78	Rupees One Thousand Four Hundred Thirty Two and Seventy Eight Paise Only	sqm	1432.78
88	1	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit	1418.59	1432.78	Rupees One Thousand Four Hundred Thirty Two and Seventy Eight Paise Only	sqm	1432.78
89	1	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M200 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	390.68	394.59	Rupees Three Hundred Ninety Four and Fifty Nine Paise Only	sqm	394.59
90	1	Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	758.39	765.97	Rupees Seven Hundred Sixty Five and Ninety Seven Paise Only	sqm	765.97
Roof Covering & ceiling							
91	1	Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet.	726.92	734.19	Rupees Seven Hundred Thirty Four and Nineteen Paise Only	sqm	734.19
92	1	Providing ridges or hips 600 mm overall in plain G.I. sheet class-3 fixed with G.I.J. or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer complete. (1) 0.80 mm thick sheet.	651.47	657.98	Rupees Six Hundred Fifty Seven and Ninety Eight Paise Only	sqm	657.98
93	1	Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having Tegular edge & 15 mm Thick Densified edges on the Tile Periphery for Extra Strength The Light weight calcium silicate ceiling tiles shall have , light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity0.043° w/m KC.for the best thermal Insulation . The Light weight calcium Silicate tile shall be of approved texture Fine fissured/ Spintone/Cosmos having NRC value of 0.5 & Globe having NRC value of 0.75 NRC or equivalent of size 595 X 595 mm to be laid on true horizontal level suspended inter locking metal grid of hot dipped galvanized steel sections (galvanizing @120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and size of 24X38mm made from 0.30 mm thick (minimum) sheet, 1200mm centre to centre, and cross 'T' of size 24X28mm made out of 0.33mm (Minimum) sheet spaced 1200mm along spaced between main 'T' at 600mm centre to centre to form agrid of 1200X600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.30 mm thick (Minimum) sheet to be interlocked at middle of the 1200X600mm panel to form grid of size 600X600mm resting on periphery walls/partitions on a perimeter wall and pre-coated steel of size (24X24X3000mm made of	1657.57	1674.15	Rupees One Thousand Six Hundred Seventy Four and Fifteen Paise Only	sqm	1674.15

94	1	Pro. And fixing single layer water proof gypsum board 12.5 mm thick sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by GI suspender channel of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.8 mm at 1220 mm center to center ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm c/c and perimeter channel A of size 20 mm x 27 mm x 30 mm x 0.5 mm at edges & drops incl.paper tap sand soffit cleat, anchor fastener, scotch bolt connecting cleat,joining compound top coat on ceiling incl.making necy.opening for light fitting,diffuser etc. comp. as per detail drawing as directed	600.94	606.95	Rupees Six Hundred Six and Ninety Five Paise Only	sqm	606.95
		Steel, Aluminium and Iron work					
95	1	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A) In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conncted to commonrafters and the like	9018.30	9108.48	Rupees Nine Thousand One Hundred Eight and Forty Eight Paise Only	quintal	9108.48
96	1	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (D) In trusses and trussed purlins, upto 25 M. span and 15 M. overall height.	8921.04	9010.25	Rupees Nine Thousand Ten and Twenty Five Paise Only	quintal	9010.25
97	1	Providing and fixing in position collapsible steel shutters with vertical channels 20 x 10 x 2MM braced with flat iron diagonals 20 x 5MM size with top and bottom rails of T-iron 40 x 40 x 6MM with 38MM dia steel pulleys, complete with bolts nuts, locking arrangements, stoppers, handles including applying a priming coat of Red lead paint.	5882.78	5941.61	Rupees Five Thousand Nine Hundred Forty One and Sixty One Paise Only	quintal	5941.61
98	1	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths interlocked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete.(A) Shutters having width below 3.5 M.	3519.21	3554.40	Rupees Three Thousand Five Hundred Fifty Four and Forty Paise Only	sqm	3554.40
99	1	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths interlocked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation complete but excluding the cost of hood cover and spring. (A) Shutters having width below 3.5.M.	2768.90	2796.59	Rupees Two Thousand Seven Hundred Ninety Six and Fifty Nine Paise Only	sqm	2796.59
100	1	Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths interlocked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation complete but excluding the cost of hood cover and spring. (B) Shutters having width above 3.5 M.	3747.07	3784.54	Rupees Three Thousand Seven Hundred Eighty Four and Fifty Four Paise Only	sqm	3784.54
101	1	Providing and fixing 27.5Cm. long wire spring grade No.2 of approved make for rolling shutters.	630.91	637.22	Rupees Six Hundred Thirty Seven and Twenty Two Paise Only	Each	637.22
102	1	Providing and fixing Hood cover for rolling shutters (A) Shutters having width below 3.5 meters	120.03	121.23	Rupees One Hundred Twenty One and Twenty Three Paise Only	Rmt	121.23
103	1	Providing and fixing Hood cover for rolling shutters (B) Shutters having width 3.5 meters and above	125.47	126.72	Rupees One Hundred Twenty Six and Seventy Two Paise Only	Rmt	126.72
104	1	Providing and fixing M.S. Fan clamps type 1 of 16MM dia. M.S. bar bent to shape with hooked ends to Reinforced Cement Concrete slabs curing, laying including painting the exposed portion of loops, all as per standard design complete.	130.62	131.93	Rupees One Hundred Thirty One and Ninety Three Paise Only	Each	131.93
105	1	Providing and fixing EZ-7 section door/window frame including welding and fixtures fastenings including 3-coats of approved enamel oil paint etc. complete.	2187.48	2209.35	Rupees Two Thousand Two Hundred Nine and Thirty Five Paise Only	sqm	2209.35
106	1	Providing and fixing extruded Alluminium Window having extruded alluminium Colour anodised Section frame main outer size 127mm x 38.10mm x 1.35mm (of Jindal Section No. 2443 @ Wt. 1.384 Kg./mt.) Horizontal Four Track member size 122.20mm x 31.75mm x 1.10mm (of Jindal Section No. 8787 @ Wt. 0.205 Kg./mt.) vertical member of size 122.20mm x 31.75mm x 1.50mm (of Jindal Section No. 8935, @ Wt. 1.398 Kg./mt.) with Sliding Shutter of Horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section No. 8949 @ Wt. 0.456 Kg./mt.) Vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section No. 8947 @ Wt. of 0.456 Cu.Mt./ Section 8948 @ Wt. 0.457 Kg./mt.) with 5 mm thick transparent bronze colour tinted float glass with powder coated alluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window.	2119.14	2140.33	Rupees Two Thousand One Hundred Forty and Thirty Three Paise Only	sqm	2140.33

107	1	Providing and fixing Window having extruded alluminium colour anodised section frame main outer size 95mm x 24mm x 1.17mm (of Jindal Section No. 2459 @ Wt. of 0.738 Kg./mt.), horizontal Three track member size 92mm x 31.75mm x 1.30mm (of Jindal Section No. 8688, @ Wt. 1.07 Kg./mt.), vertical member of size 92mm x 31.75mm x 1.50mm (of Jindal Section 8933 @ Wt. 1.06 Kg./mt.) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section No. 8947 @ Wt. of 0.456 Kg./Rmt.), Vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section No. 8949 @ wt. of 0.456 Kg./mt. with 5mm thick transparent bronze colour tinted float glass with powder coated alluminium fittings & fixtures and transparent silicon sealant glass fixing to frame as per detail etc.	1568.27	1583.95	Rupees One Thousand Five Hundred Eighty Three and Ninety Five Paise Only	sqm	1583.95
108	1	Providing and fixing Window having extruded Alluminium Colour anodised section frame main outer size 63.50 x 38.10 x 1.95mm (of Jindal Section No. 4605, @ Wt. 1.094Kg./Rmt.), horizontal two track member size 61.85mm x 31.75mm x 1.20mm (of Jindal Section No. 8687 @ Wt. of 0.695 Kg./mt.), vertical member of size 61.85mm x 31.75mm x 1.30mm (of Jindal Section No. 8758 @ Wt. of 0.659 Kg./mt.) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section No. 8949 @ Wt. of 0.456 Kg./mt.), vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section No. 8947 @ Wt. of 0.456 Kg./mt. / Section 8948 @ Wt. 0.457 Kg./mt) with 5mm thick transparent bronze colour tinted float glass with powder coated alluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for Window	1696.73	1713.70	Rupees One Thousand Seven Hundred Thirteen and Seventy Paise Only	sqm	1713.70
109	1	Providing and fixing Standard extruded of alluminium section of size 63.50 x 38.10 x 1.95mm (of Jindal Section No. 4605, @ Wt. 1.094 Kg. per Rmt. with colour anodised alluminium frame with 5mm thick transparent bronze colour tinted float glass with colour anodised alluminium frame for ventilation with 5mm thick frosted glass as details etc. complete for Window.	1288.93	1301.82	Rupees One Thousand Three Hundred One and Eighty Two Paise Only	sqm	1301.82
110	1	Providing and fixing standard extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section : 2434 @ Wt. 0.643 Kg. per mt.) with colour anodised alluminium frame for ventilation with 5mm thick frosted glass as details etc. complete for Ventilation	1163.92	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paise Only	sqm	1175.56
111	1	Providing and fixing Standard extruded of alluminium section of size 63.50 x 38.10 x 1.95mm (of Jindal Section No. 4605, @ Wt. 1.094 Kg. per Rmt.) with Colour anodised alluminium frame with 5mm thick transparent bronze colour tinted float glass as details etc. complete for Fix Window	1509.90	1525.00	Rupees One Thousand Five Hundred Twenty Five Only	sqm	1525.00
112	1	Providing and fixing Window having extruded alluminium Colour Powder Coated Section frame main outer size 63.50 x 38.10 x 1.95mm (Jindal Section No. 4605, @ Wt. 1.094 Kg./Rmt.), horizontal Two Track member size 61.85 mm x 31.75mm x 1.20mm (Jindal Section No. 8687 @ Wt. of 0.695 Kg./mt.), Vertical member of size 61.85mm x 31.75mm x 1.30mm (of Jindal Section No. 8758 @ Wt. 0.659 Kg/ mt.) with Sliding shutters of Horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section No. 8949 @ Wt. of 0.456 Kg./mt.), Vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section No. 8947 @ Wt. of 0.456 Kg./ mt. / Section 8948, @ Wt. 0.457 Kg./mt.) with 5 mm thick transparent bronze colour tinted float glass with powder coated alluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window	1688.78	1705.67	Rupees One Thousand Seven Hundred Five and Sixty Seven Paise Only	sqm	1705.67
113	1	Providing and fixing Standard extruded of Alluminium Section of Size 63.50 x 38.10 x 1.95mm (of Jindal Section No. 4605, @ Wt. 1.094 Kg./ Rmt. with Colour Powder Coated Alluminium frame with 5mm thick transparent bronze colour tinted float glass with colour P.C. alluminium frame for Ventilation with 5mm thick frosted glass as details etc. complete for Window.	1278.03	1290.81	Rupees One Thousand Two Hundred Ninety and Eighty One Paise Only	sqm	1290.81
114	1	Providing and fixing standard extruded of alluminium Section of Size 63mm x 38.10mm x 1.2mm (Jindal Section 2434, @ Wt. 0.643 Kg. per mt. with colour Powder Coated Alluminium Frame for Ventilation with 5mm thick frosted glass as details etc. complete for Ventilation.	1163.92	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paise Only	sqm	1175.56
115	1	Providing fixing Standard extruded of Alluminium Section of size 63.50 x 38.10 x 1.95mm (of Jindal Section No. 4605, @ Wt. 1.094 Kg./Rmt. with Colour Powder Coated Alluminium frame with 5mm thick transparent bronze colour tinted float glass as details etc. complete for Fix Windows.	1815.14	1833.29	Rupees One Thousand Eight Hundred Thirty Three and Twenty Nine Paise Only	sqm	1833.29
Miscellaneous Building Items							
116	1	Providing and fixing 1.20M. high fencing with 2.0M. long M.S. Angle posts 40MM x 40MM x 6MM and oil painting 3- coats fixed at 2.5Mt. C/c with five Horizontal lines and two diagonals of galvanized steel barbed wire weighting 9.38 Kg. Per 100M staples including fixing the posts in ground with 0.5M x 0.5M x 0.5M block in cement concrete 1:5:10 etc. complete.	388.05	391.93	Rupees Three Hundred Ninety One and Ninety Three Paise Only	Rmt	391.93

117	1	Carring out timber treatment to all wood work including drilling holes and spraying oil based chemical solution on surface of timber work for termite control including labour and material etc. complete. Using Chlordene 20 EC. As Per 6113_part III Concentration Weight 1.00 percent is recommended one litre chemical emulsion dilute with 9 liter of kerosene present concentration. Total dilute concentration will be 10 litre inclusive of the litre chemical emulsion application 0.75 / Litre chemical per one Sqmt printed two coat wood surface.	53.13	53.66	Rupees Fifty Three and Sixty Six Paise Only	Smt	53.66
118	1	Applying general insecticide pest control treatment to floors, cupboards etc including labour material etc. complete. Using Heptachloride 20 EC. As Per 6113 _pests Concentration Weight 0.50 percent is recommended one litre chemical emulsion dilute with 39 liter of water will give. Total dilute concentration will be 40 litre inclusive of one litre chemical emulsion application 0.5 Litre chemical / Sqm of surface is recommended as per I.S	51.34	51.85	Rupees Fifty One and Eighty Five Paise Only	Smt	51.85
119	1	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification. Using Chlordene and Chlorpyrifos 20 EC. As Per 6131 _part-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion application at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	96.22	97.18	Rupees Ninety Seven and Eighteen Paise Only	Smt	97.18
120	1	Carrying out wall treatment for termite control including spraying with chemical solution in oil base (0.5 Lit. / Sq.M.) including labour and material Using Hepachlor concentration 20 EC. As Per IS. 6316 _part-II Concentration by Weight 0.50 percent is recommended i.e one litre chemical emulsion dilute with 39 liter of IS concentration total dilute concentration will be 40 litre inclusive of one litre chemical emulsion application at the rate of 7.5 Litre chemical / Sqm of surface is recommended as per I.S	28.26	28.54	Rupees Twenty Eight and Fifty Four Paise Only	Smt	28.54
121	1	Providing erecting fixing double coated Syntex of Equivalent PVC (ISI) Mark Water Tank of Required Capacity each with all necessary fittings & connection etc. complete on Terrace.	3.91	3.95	Rupees Three and Ninety Five Paise Only	ltr	3.95
Water Supply, Plumbing and Sanitary Fittings							
122	1	Providing and fixing in position cowel went to pipes.(B) 75mm dia.	389.15	393.04	Rupees Three Hundred Ninety Three and Four Paise Only	Each	393.04
123	1	Providing and fixing in position cowel went to pipes.(C) 100mm dia	500.17	505.17	Rupees Five Hundred Five and Seventeen Paise Only	Each	505.17
124	1	Providing and fixing cast iron (Spun) Nahni trap of the following nominal diameter of self cleaning design with C.I. Screwed down or higher grating including cost of cutting and making good the walls and floors 100MM inlet and 50MM outlet.	626.38	632.64	Rupees Six Hundred Thirty Two and Sixty Four Paise Only	Each	632.64
125	1	Providing and fixing water closet squatting pan (Indian type W.C. Pan) size 580MM (Earth work, Bed concrete foot rests and trap to be measured and paid for separately) [A] Vitreous China. [I] Long pattern White Colour.	963.79	973.43	Rupees Nine Hundred Seventy Three and Forty Three Paise Only	Each	973.43
126	1	Providing and fixing wash down water closet (European type W.C. Pan / Anglow Indian) with integral 'P' or 'S' trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement: 1-Fine sand) (Seat and cover to be measured and paid for separately) [A] Vitreous China Pattern. [I] In White Colour.	1323.07	1336.30	Rupees One Thousand Three Hundred Thirty Six and Thirty Paise Only	Each	1336.30
127	1	Providing and fixing 100MM size 'P' or 'S' trap for water closet squatting pan including jointing the trap with the pan and soil pipe in Cement Mortar 1:1 (1-Cement: 1-Fine sand) [A] Vitreous China Pattern.	334.18	337.52	Rupees Three Hundred Thirty Seven and Fifty Two Paise Only	Each	337.52
128	1	Providing and fixing in Cement Mortar 1: 3 (1-Cement: 3-Coarse sand), A pair of white vitreous china 250MM x 130MM x 30MM footrest of long pattern squatting pan water closet.	116.38	117.54	Rupees One Hundred Seventeen and Fifty Four Paise Only	Each	117.54
129	1	Providing and fixing plastic seat and cover for wash down water closet with C.P. Brass hinges and rubber buffers. [B] Black plastic seat and cover.	288.45	291.33	Rupees Two Hundred Ninety One and Thirty Three Paise Only	Each	291.33
130	1	Providing and fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings.[A] Vitreous China. [II] Flat back washbasin 550MM x 400 MM size. [I] In White Colour.	1404.51	1418.56	Rupees One Thousand Four Hundred Eighteen and Fifty Six Paise Only	Each	1418.56
131	1	Providing and fixing C.P. brass waste for washbasin or sink.(A) 32mm dia.	67.24	67.91	Rupees Sixty Seven and Ninety One Paise Only	Each	67.91
132	1	Providing and fixing C.P. brass waste for washbasin or sink.(B) 40mm dia.	88.94	89.83	Rupees Eighty Nine and Eighty Three Paise Only	Each	89.83
133	1	Providing and fixing M.I. fisher washbasin or sink. union for (A) 32mm dia.	77.97	78.75	Rupees Seventy Eight and Seventy Five Paise Only	Each	78.75
134	1	Providing and fixing M.I. fisher union for washbasin or sink.(B) 40mm dia.	87.77	88.65	Rupees Eighty Eight and Sixty Five Paise Only	Each	88.65
135	1	Providing and fixing 100MM sand cast iron grating for gully, floor or Nahni trap.	36.61	36.98	Rupees Thirty Six and Ninety Eight Paise Only	Each	36.98
136	1	Providing and fixing C.P. Brass shower rose with 15MM or 20MM inlet.(A) 100MM dia.	279.37	282.16	Rupees Two Hundred Eighty Two and Sixteen Paise Only	Each	282.16

137	1	Providing and fixing 600MM x 450MM bevelled edge mirror of superior glass mounted on 6MM thick A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers.	846.12	854.58	Rupees Eight Hundred Fifty Four and Fifty Eight Paise Only	Each	854.58
138	1	Providing and fixing C.P. Brass towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws. [B] 600MM x 20MM size.	610.32	616.42	Rupees Six Hundred Sixteen and Forty Two Paise Only	Each	616.42
139	1	Providing and fixing toilet paper holder [A] C.P. Brass.	423.75	427.99	Rupees Four Hundred Twenty Seven and Ninety Nine Paise Only	Each	427.99
140	1	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright.(i) 15mm dia.	184.98	186.83	Rupees One Hundred Eighty Six and Eighty Three Paise Only	Each	186.83
141	1	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (ii) 20mm dia.	212.68	214.81	Rupees Two Hundred Fourteen and Eighty One Paise Only	Each	214.81
142	1	Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (i) 15mm dia.	184.98	186.83	Rupees One Hundred Eighty Six and Eighty Three Paise Only	Each	186.83
143	1	Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (ii) 20mm dia.	212.68	214.81	Rupees Two Hundred Fourteen and Eighty One Paise Only	Each	214.81
144	1	Providing and fixing screw down bib taps of following size.(C) Gun metal screw down bib tap. (i) 15mm dia.	157.29	158.86	Rupees One Hundred Fifty Eight and Eighty Six Paise Only	Each	158.86
145	1	Providing and fixing screw down bib taps of following size.(C) Gun metal screw down bib tap. (ii) 20mm dia.	176.09	177.85	Rupees One Hundred Seventy Seven and Eighty Five Paise Only	Each	177.85
146	1	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	305.67	308.73	Rupees Three Hundred Eight and Seventy Three Paise Only	Each	308.73
147	1	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (ii) 20mm dia.	351.18	354.69	Rupees Three Hundred Fifty Four and Sixty Nine Paise Only	Each	354.69
148	1	Providing and fixing brass screw down stop tap.(A) 15mm dia.	203.79	205.83	Rupees Two Hundred Five and Eighty Three Paise Only	Each	205.83
149	1	Providing and fixing brass screw down stop tap.(C) 25mm dia.	218.63	220.82	Rupees Two Hundred Twenty and Eighty Two Paise Only	Each	220.82
150	1	Providing and fixing Gun metal check or non - return fullway wheel valve.(A) 15mm dia.	184.98	186.83	Rupees One Hundred Eighty Six and Eighty Three Paise Only	Each	186.83
151	1	Providing and fixing Gun metal check or non - return fullway wheel valve.(A) 20mm dia.	201.80	203.82	Rupees Two Hundred Three and Eighty Two Paise Only	Each	203.82
152	1	Providing and fixing Gun metal check or non - return fullway wheel valve.(A) 25mm dia.	416.47	420.63	Rupees Four Hundred Twenty and Sixty Three Paise Only	Each	420.63
153	1	Providing and fixing Gun metal check or non - return fullway wheel valve.(A) 32mm dia.	311.61	314.73	Rupees Three Hundred Fourteen and Seventy Three Paise Only	Each	314.73
154	1	Providing and fixing Gun metal check or non - return fullway wheel valve.(A) 40mm dia.	656.86	663.43	Rupees Six Hundred Sixty Three and Forty Three Paise Only	Each	663.43
155	1	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(i) 20mm dia.	252.26	254.78	Rupees Two Hundred Fifty Four and Seventy Eight Paise Only	Each	254.78
156	1	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(ii) 25mm dia.	261.16	263.77	Rupees Two Hundred Sixty Three and Seventy Seven Paise Only	Each	263.77
157	1	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(iii) 32mm dia.	273.03	275.76	Rupees Two Hundred Seventy Five and Seventy Six Paise Only	Each	275.76
158	1	Providing and fixing Urinal of approved quality including connecting the Urinal with waste pipe , tap etc. complete.(A) White earthenware flat back or corner type size 430mm x 260mm x 350mm.	1051.66	1062.18	Rupees One Thousand Sixty Two and Eighteen Paise Only	Each	1062.18
159	1	Providing and fixing Urinal of approved quality including connection with trap and with integral longitudinal flush pipe.(A) Squating plate pattern white earthenware 550mm x 300mm.	1582.09	1597.91	Rupees One Thousand Five Hundred Ninety Seven and Ninety One Paise Only	Each	1597.91
160	1	Providing and fixing Rubber plug for sink or wash basin.	16.98	17.15	Rupees Seventeen and Fifteen Paise Only	Each	17.15
161	1	Providing trap with quality for and fixing chromium plated, bottle necessary couplings of approved wash basin.	292.87	295.80	Rupees Two Hundred Ninety Five and Eighty Paise Only	Each	295.80
162	1	Providing quality as dia. and fixing ball cock of approved. directed.(A) Copper Metal (i) 25mm	131.57	132.89	Rupees One Hundred Thirty Two and Eighty Nine Paise Only	Each	132.89
163	1	Providing quality as dia. and fixing ball cock of approved. directed.(A) Copper Metal (ii) 50mm	187.96	189.84	Rupees One Hundred Eighty Nine and Eighty Four Paise Only	Each	189.84
164	1	Providing and fixing ball cock of approved. quality as directed.(B) Abonite (i) 25mm dia.	101.89	102.91	Rupees One Hundred Two and Ninety One Paise Only	Each	102.91
165	1	Providing and fixing ball cock of approved. quality as directed.(B) Abonite (ii) 50mm dia.	136.52	137.89	Rupees One Hundred Thirty Seven and Eighty Nine Paise Only	Each	137.89
166	1	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	71.93	72.65	Rupees Seventy Two and Sixty Five Paise Only	Rmt	72.65

167	1	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	90.93	91.84	Rupees Ninety One and Eighty Four Paise Only	Rmt	91.84
168	1	Providing laying and jointing in true line and level 32mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	117.97	119.15	Rupees One Hundred Nineteen and Fifteen Paise Only	Rmt	119.15
169	1	Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	146.65	148.12	Rupees One Hundred Forty Eight and Twelve Paise Only	Rmt	148.12
170	1	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	193.73	195.67	Rupees One Hundred Ninety Five and Sixty Seven Paise Only	Rmt	195.67
171	1	Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	826.12	834.38	Rupees Eight Hundred Thirty Four and Thirty Eight Paise Only	Rmt	834.38
172	1	Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	847.55	856.03	Rupees Eight Hundred Fifty Six and Three Paise Only	Rmt	856.03
173	1	Providing and fixing PVC SWR Nahni trap IS 14735 for drain -100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	579.57	585.37	Rupees Five Hundred Eighty Five and Thirty Seven Paise Only	each	585.37
174	1	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls.	566.65	572.32	Rupees Five Hundred Seventy Two and Thirty Two Paise Only	each	572.32
Drainage and Sewerage Item							
175	1	Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1 Selt glazed stoneware pipes including testing of pipes and joints complete.(A) 100mm dia. (upto 10 ton)	219.58	221.78	Rupees Two Hundred Twenty One and Seventy Eight Paise Only	Rmt	221.78
176	1	Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1 Selt glazed stoneware pipes including testing of pipes and joints complete.(B) 150mm dia. (upto 10 ton)	309.66	312.76	Rupees Three Hundred Twelve and Seventy Six Paise Only	Rmt	312.76
177	1	Providing and laying Cement concrete 1:5:10 (1 Cement : 5- Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(A) 100 mm dia. (112 mm Ave.bed thickness)	125.90	127.16	Rupees One Hundred Twenty Seven and Sixteen Paise Only	Rmt	127.16
178	1	Providing and laying Cement concrete 1:5:10 (1 Cement : 5- Fine sand :10-Graded stone aggregate 40mm nominal size) bedding for stoneware pipes of following internal diameters with necessary formwork and curing complete.(B) 150mm dia. (166mm Ave. bed thickness)	211.59	213.71	Rupees Two Hundred Thirteen and Seventy One Paise Only	Rmt	213.71

179	1	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type.	1279.40	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paise Only	Each	1292.19
180	1	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps.(B) 150mm x 100mm size P or R type	1234.57	1246.92	Rupees One Thousand Two Hundred Forty Six and Ninety Two Paise Only	Each	1246.92
181	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(B) 150mm	252.37	254.89	Rupees Two Hundred Fifty Four and Eighty Nine Paise Only	Rmt	254.89
182	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(C) 250mm	353.20	356.73	Rupees Three Hundred Fifty Six and Seventy Three Paise Only	Rmt	356.73
183	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(D) 300mm	671.30	678.01	Rupees Six Hundred Seventy Eight and One Paise Only	Rmt	678.01
184	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(E) 450mm	1066.47	1077.13	Rupees One Thousand Seventy Seven and Thirteen Paise Only	Rmt	1077.13
185	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(F) 500mm	1240.05	1252.45	Rupees One Thousand Two Hundred Fifty Two and Forty Five Paise Only	Smt	1252.45
186	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(G) 600mm	1387.05	1400.92	Rupees One Thousand Four Hundred and Ninety Two Paise Only	Rmt	1400.92
187	1	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(H) 900mm	2190.31	2212.21	Rupees Two Thousand Two Hundred Twelve and Twenty One Paise Only	Rmt	2212.21
		Road work and Culverts					
188	1	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead.	105.75	106.81	Rupees One Hundred Six and Eighty One Paise Only	cum	106.81
189	1	Providing and fixing Village name boards as per standard I.R.C. type design of steel plate including painting lettering etc. complete with fixing in C.C. 1:4:8 block with necessary excavation.	3403.56	3437.60	Rupees Three Thousand Four Hundred Thirty Seven and Sixty Paise Only	Each	3437.60
190	1	Providing and fixing Junction board of M.S. plates and angles as per standard I.R.C. design including fixing in C.C. 1:4:8 with necessary excavation painting figuring and lettering on board etc. complete.	5184.85	5236.70	Rupees Five Thousand Two Hundred Thirty Six and Seventy Paise Only	Each	5236.70
191	1	Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials(A) By manual means in area of light jungle	83658.53	84495.12	Rupees Eighty Four Thousand Four Hundred Ninety Five and Twelve Paise Only	Hectare	84495.12
192	1	Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials (C) By mechanical means in area of light jungle	28173.36	28455.09	Rupees Twenty Eight Thousand Four Hundred Fifty Five and Nine Paise Only	Hectare	28455.09
193	1	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead.- manual means	210.48	212.58	Rupees Two Hundred Twelve and Fifty Eight Paise Only	cum	212.58
194	1	Dismantling the existing structure including removing and stacking the dismantled materials as and where directed. (A) R.C.C. work	923.42	932.65	Rupees Nine Hundred Thirty Two and Sixty Five Paise Only	cum	932.65
		Labour Supply work					
195	1	Supply of skilled labour (Male/Female)	650.93	657.44	Rupees Six Hundred Fifty Seven and Forty Four Paise Only	day	657.44
196	1	Supply of Unskilled labour (Male/Female)	623.53	629.77	Rupees Six Hundred Twenty Nine and Seventy Seven Paise Only	day	629.77
197	1	Supply of Carpenter 1st class	801.00	809.01	Rupees Eight Hundred Nine and One Paise Only	each	809.01
198	1	Supply of Welder	754.00	761.54	Rupees Seven Hundred Sixty One and Fifty Four Paise Only	each	761.54

199	1	Supply of Painter	704.00	711.04	Rupees Seven Hundred Eleven and Four Paise Only	each	711.04
200	1	Supply of white washer	572.00	577.72	Rupees Five Hundred Seventy Seven and Seventy Two Paise Only	each	577.72
201	1	Supply of Plumber(Fitter)	729.00	736.29	Rupees Seven Hundred Thirty Six and Twenty Nine Paise Only	each	736.29
202	1	Supply of Plumber(Fitter) Assist	593.00	598.93	Rupees Five Hundred Ninety Eight and Ninety Three Paise Only	each	598.93
203	1	Supply of Pump Operator	635.98	642.34	Rupees Six Hundred Forty Two and Thirty Four Paise Only	mandays	642.34
204	1	Supply of Wiremen	635.98	642.34	Rupees Six Hundred Forty Two and Thirty Four Paise Only	mandays	642.34
		Miscellaneous Fixtures					
205	1	C.P. pillar cock 15MM dia heavy duty swan neck	641.53	647.95	Rupees Six Hundred Forty Seven and Ninety Five Paise Only	No	647.95
206	1	C.P. angle stop cock 15MM dia heavy duty with cap	403.39	407.42	Rupees Four Hundred Seven and Forty Two Paise Only	No	407.42
207	1	C.P. Bib cock 15MM dia heavy duty with cap	396.61	400.58	Rupees Four Hundred and Fifty Eight Paise Only	No	400.58
208	1	concealed Cock 15mm heavy Duty with Cap	486.44	491.30	Rupees Four Hundred Ninety One and Thirty Paise Only	No	491.30
209	1	S.S. Stopper 30 Cm long of ASIS 304	180.51	182.32	Rupees One Hundred Eighty Two and Thirty Two Paise Only	No	182.32
210	1	S.S. Aldrop 30 Cm long of ASIS 304 Grade	396.61	400.58	Rupees Four Hundred and Fifty Eight Paise Only	No	400.58
211	1	S.S. Handle for Door 15 Cm size of ASIS 304 Grade	75.42	76.17	Rupees Seventy Six and Seventeen Paise Only	No	76.17
212	1	Providing and fixing 24 gauge stainless steel wire net Mosquito net in existing shutters of the windows including removing existing sheet glass / Net with batten patti with providing and fixing stainless steel wire net using T.W. battens around the jali including repairing the shutter for smooth opening and closing operation including providing and fixing missing S.S. fixtures and fastening like stopper, handle hinges etc. complete.	600.00	606.00	Rupees Six Hundred Six Only	Smt	606.00
213	1	Providing and fixing PVC Mosquito net in existing window including cost of Velcro etc. complete.	250.00	252.50	Rupees Two Hundred Fifty Two and Fifty Paise Only	Smt	252.50
214	1	Providing and fixing 30 MM thick Non Teak wood shutters for doors with 10 x 7 cm frame with 12 MM thick std quality water proof ply wood panels including necessary fixtures and fastening including one coat of primer and two coats of oil paint etc. complete	3449.00	3533.99	Rupees Three Thousand Five Hundred Thirty Three and Ninty Nine Paise Only	Smt	3533.99
215	1	Supplying of labour (Male/Female) for cleaning passages, toilet block, ground, office, etc. including necessary material like tiles cleaner, dry mop, wet mop, phynyl, naphtha ball, soft broom, hard broom, wiper, etc. complete with all labour and material (for 8-Hrs. Duty) (A) First Shift : 6:00 to 14:00	500.00	505.00	Rupees Five Hundred Five Only	Smt	505.00
216	1	Providing and fixing 24 gauge S.S. wire mosquito Jali using M.S. flat of 20 x 5mm including welding and two coats of oil painting to M. S. Flat etc complete with all labour and materials.	513.00	518.13	Rupees Five Hundred Eighteen and Thirteen Paise Only	Smt	518.13
217	1	Providing and laying sheet glass for table top including grinding and rounding the edge along with cutting in appropriate size and shape as directed. [I] 5MM thick.	200.00	202.00	Rupees Two Hundred Two Only	Smt	202.00
218	1	Providing and laying sheet glass for table top including grinding and rounding the edge along with cutting in appropriate size and shape as directed.[II] 6MM thick.	230.00	232.30	Rupees Three Hundred Thirty Two and Thirty Paise Only	Smt	232.30
219	1	Removing existing broken glass from alluminium section window, door or partition including providing & Fixing glass with necessary clips, rubber beading, alluminium channel etc. complete as directed. [For AllFloor]. [I] 4MM thick.	871.00	879.71	Rupees Eight Hundred Seventy Nine and Seventy one Paise Only	Smt	879.71
220	1	Removing existing broken glass from alluminium section window, door or partition including providing & Fixing glass with necessary clips, rubber beading, alluminium channel etc. complete as directed. [For All Floor]. [II] 5MM thick.	906.00	915.06	Rupees Nine Hundred fifteen and Six Paise Only	Smt	915.06
221	1	Providing and laying Both side machine polished black granite slab 18 mm (Average) thick of approved quality incl. full moulded round front edge fixed in wall for partition and jointed with white cement slurry including rubbing and polishing etc. complete	1669.00	1685.69	Rupees One Thousand Six Hundred Eighty Five and Sixty Nine Paise Only	Smt	1685.69
222	1	Repairs to existing G.I. corrugated sheet roofing including replacing damaged sheet by providing new sheets with necessary J bolts, washers, labour charges etc. complete	139.00	140.39	Rupees One Hundred Forty and Thirty Nine Paise Only	Smt	140.39
223	1	Cleaning of M.T. Roof top by removing deposited dust, sticked tree leaf, blocked drain vellys and refixing manglory tiles as before etc. with required equipment and labour etc. complete as directed.	13.00	13.13	Rupees Thirteen and Thirteen Paise Only	Smt	13.13
224	1	Providing FRP sheet 2.00 MM roofing fixed with J-Bolt screw filled with required material complete excluding the cost of purlins rafters and trusses.	811.00	819.11	Rupees Eight Hundred Nineteen and Eleven Paise Only	Smt	819.11
225	1	Applying const. chemicals for damp proof and water proof coating on outer side of the building i.e zycosil or equivalent chemical incl. scaffolding & rope zula with safty belt for any height etc. complete.	91.00	91.91	Rupees Ninety One and Ninety One Paise Only	Smt	91.91
226	1	Making groove as required in size and depth by surface grinder / cutter machine on ex. wall or floor with all labour and materials etc. complete.	26.00	26.26	Rupees Twenty Six and Twenty Six Paise Only	Smt	26.26
227	1	Providing and fixing approved brand and quality S.S. grating for Nahni trap etc complete as directed.	37.00	37.37	Rupees Thirty Seven and Thirty Seven Paise Only	Smt	37.37

228	1	Providing and fixing 15mm dia long pattern chromium plated brass pillar cock for wash basin as directed.	475.00	479.75	Rupees Four Hundred Seventy Nine and Seventy Five Paise Only	Smt	479.75
229	1	Providing and fixing approved brand Toilet Jet spray including all labour and materials etc complete	300.00	303.00	Rupees Three Hundred Three Only	Smt	303.00
230	1	Providing and fixing P.V.C. 15MM dia Screw down bib cock of approved quality.	38.00	38.38	Rupees Thirty Eight and Thirty Eight Paise Only	Smt	38.38
231	1	Providing and fixing sluice valve of I.S.I. mark good quality as directed.[A] 80 MM dia	5122.00	5173.22	Rupees Five Thousand One Hundred Seventy Three and Twenty Two Paise Only	Smt	5173.22
232	1	Providing and fixing sluice valve of I.S.I. mark good quality as directed.[B] 100 MM dia	5919.00	5978.19	Rupees Five Thousand Nine Hundred Seventy Eight and Nineteen Paise Only	Smt	5978.19
233	1	Repairing and Refixing existing wooden or any type of Window shutters & providing necessary all fixtures and fastening cutting edges for smooth opening and closing including fixing the shutter on stone / wooden / MS frame with labour including cutting bottom edge of door to match with flooring with necessary repairing to frames including oil painting two coats etc. complete using teak wood	796.00	803.96	Rupees Eight Hundred Three and Ninty six Paise Only	Smt	803.96
234	1	Providing and fixing UPVC check or non - return fullway wheel valve.(A) 15 mm dia.	190.00	191.90	Rupees One Hundred Ninety One and Fifty Ninty Paise Only	Smt	191.90
235	1	Providing and fixing UPVC check or non - return fullway wheel valve.(B) 25 mm dia.	240.00	242.40	Rupees Two Hundred Forty Two and Fourty Paise Only	Smt	242.40
236	1	Providing and fixing UPVC check or non - return fullway wheel valve.(C) 32 mm dia.	339.00	342.39	Rupees Three Hundred Forty Two and Thirty Nine Paise Only	Smt	342.39
237	1	Providing and fixing UPVC check or non - return fullway wheel valve. (D) 40 mm dia.	438.00	442.38	Rupees Four Hundred Forty Two and Thgirty Eight Paise Only	Smt	442.38
238	1	Providing and fixing UPVC check or non - return fullway wheel valve. (E) 50mm dia.	557.00	562.57	Rupees Five Hundred Sixty Two and Fifty Seven Paise Only	Smt	562.57
239	1	Providing & fixing in position standard extruded Alluminium partition with 5mm thick Top portion fix Glass and 18mmthick Down portion prelaminated partical board with anodized section for outer frame size 63.00 x 38.10 x 1.47 mm of approved shade aluminum standard section and providing rubber gasket around the glass and partical board around aluminium glasing cleat including including all required materials labours and equipments as per detailed drwg. as directed.	1204.00	1216.04	Rupees One Thousand Two Hundred Sixteen and Four Paise Only	Smt	1216.04
240	1	Wall painting (two coats) with royal plastic paint of approved brand including Applying two coats of Birla or asian Arcylic lappy (putty) including priming coat of approved brand etc. complete.	256.00	258.56	Rupees Two Hundred Fifty Eight and Fifty Six Paise Only	Smt	258.56
Plaster and vata							
241	1	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1cement:3-sand)	143.68	145.12	Rupees One Hundred Forty Five and Twelve Paise Only	Sqm	145.12
242	1	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior lastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4- sand)	127.86	129.14	Rupees One Hundred Twenty Nine and Fourteen Paise Only	Sqm	129.14
243	1	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i)Cement mortar 1:3 (1-cement:3-sand)	190.50	192.41	Rupees One Hundred Ninety Two and Forty One Paise Only	Sqm	192.41
244	1	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii)Cement mortar 1:4 (1-cement :4-sand)	169.51	171.21	Rupees One Hundred Seventy One and Twenty One Paise Only	Sqm	171.21
245	1	Providing 20mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1cement:3-sand)	243.78	246.22	Rupees Two Hundred Forty Six and Twenty Two Paise Only	Sqm	246.22
246	1	Providing 20mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:4 (1cement:4-sand)	216.33	218.49	Rupees Two Hundred Eighteen and Forty Nine Paise Only	Sqm	218.49
247	1	(A) Extra over items for providing and mixing water proofing materials in cement mortar in proportion recommended by the manufacturer.	48.77	49.26	Rupees Forty Nine and Twenty Six Paise Only	of 50 kg of	49.26
248	1	Extra over items for plastering on ceilings and soffits of stairs upto floor two level instead of plastering on walls.	25.18	25.43	Rupees Twenty Five and Forty Three Paise Only	Sqm	25.43
249	1	20MM thick sand faced cement plaster on walls upto height 10meters above ground level consisting of 12MM thick backing coat of Cement Mortar 1:3(1-Cement: 3-Sand) and 8MM thick finishing coat of Cement Mortar 1:1(1-Cement: 1-Sand) etc. complete for all height.	334.18	337.52	Rupees Three Hundred Thirty Seven and Fifty Two Paise Only	Sqm	337.52
250	1	Providing cement vata (10Cm x 10Cm size) quarter round in Cement Mortar 1:1 including neat cement finishing, watering etc. complete.	24.04	24.28	Rupees Twenty Four and Twenty Eight Paise Only	Rmt	24.28
251	1	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete.	276.52	279.29	Rupees Two Hundred Seventy Nine and Twenty Nine Paise Only	Sqm	279.29
White washing, colour washing, distempering							

252	1	White washing with lime on walls / ceiling / sloping roof surfaces (Two coats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust mortar drops and other foreign matter.	12.60	12.73	Rupees Twelve and Seventy Three Paise Only	Sqm	12.73
253	1	Extra over item for white washing for every subsequent coat of white washing with lime on wall surface	5.81	5.87	Rupees Five and Eighty Seven Paise Only	Sqm	5.87
254	1	Extra over item for white washing with lime on ceiling and /or sloping roofs.	1.14	1.15	Rupees One and Fifteen Paise Only	Sqm	1.15
255	1	Colour washing with lime on wall / ceiling / sloping roof surfaces (Two coats) over and including a primary coat of white washing to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar and other foreign matter.	12.60	12.73	Rupees Twelve and Seventy Three Paise Only	Sqm	12.73
256	1	Extra over item for Colour washing for every subsequent coat of colour wash with lime on wall surface.	8.08	8.16	Rupees Eight and Sixteen Paise Only	Sqm	8.16
257	1	Cement washing with Portland cement / White cement slurry on wall / ceiling / sloping roof surface (TWO coat) to give a smooth finish including thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign Brand.	11.95	12.07	Rupees Twelve and Seven Paise Only	Sqm	12.07
258	1	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete including ceiling and sloping roof.	11.47	11.58	Rupees Eleven and Fifty Eight Paise Only	Sqm	11.58
259	1	Distempering (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces / ceiling / sloping roof to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth.	72.97	73.70	Rupees Seventy Three and Seventy Paise Only	Sqm	73.70
260	1	Distempering (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall / ceiling / sloping roof surfaces to give an even shade over and including a primary coat of with alkali resistance primer of approved brand after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and smooth.	72.97	73.70	Rupees Seventy Three and Seventy Paise Only	Sqm	73.70
261	1	Distempering (One coat) with oil bound washable distemper of approved brand and of required shade on wall / ceiling / sloping roof surfaces to give an even shade after thoroughly brushing the surfaces clean of all grease, dirt, loose pieces of scales and also including distempering with oil bound washable distemper of preparing the surface even and smooth.	27.77	28.05	Rupees Twenty Eight and Five Paise Only	Sqm	28.05
262	1	Extra over item (above three) for every subsequent coat of approved brand and manufacture.	30.84	31.15	Rupees Thirty One and Fifteen Paise Only	Sqm	31.15
263	1	Finishing wall with water proofing cement paint of on wall / ceiling / sloping roof surfaces (Two coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powered materials.	58.94	59.53	Rupees Fifty Nine and Fifty Three Paise Only	Sqm	59.53
264	1	Wall painting (Two coats) with plastic emulsion paint of approved brand and manufacture on wall / ceiling / sloping roof surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	80.07	80.87	Rupees Eighty and Eighty Seven Paise Only	Sqm	80.87
265	1	Extra over item for every subsequent coat of wall painting with plastic emulsion paint of approved brand.	34.22	34.56	Rupees Thirty Four and Fifty Six Paise Only	Sqm	34.56
266	1	Extra over item 57 for painting with plastic emulsion paint of approved brand on ceilings and sloping roofs.	5.49	5.54	Rupees Five and Fifty Four Paise Only	Sqm	5.54
Painting & Polishing							
267	1	Applying priming coat over new steel and other metal surface after and including preparing the surface by thoroughly cleaning, oil, grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead.	35.52	35.88	Rupees Thirty Five and Eighty Eight Paise Only	Sqm	35.88
268	1	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint, brushing interior to give an even shade including cleaning the surface an even shade including cleaning the surface of all dirt, dust and other foreign matter.	89.11	90.00	Rupees Ninety Only	Sqm	90.00
269	1	Painting one coat (Excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	56.03	56.59	Rupees Fifty Six and Fifty Nine Paise Only	Sqm	56.59
270	1	Extra over above 3 items for every subsequent coat of paint.	51.66	52.18	Rupees Fifty Two and Eighteen Paise Only	Sqm	52.18
271	1	Painting two coats (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	66.28	66.94	Rupees Sixty Six and Ninety Four Paise Only	Sqm	66.94

272	1	Painting one coats (excluding priming coat) on previously printed steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	44.56	45.01	Rupees Forty Five and One Paise Only	Sqm	45.01
273	1	Extra over above 2 items for every subsequent coat of paint.	44.56	45.01	Rupees Forty Five and One Paise Only	sqm	45.01
274	1	Applying priming coat over new wood and wood based surface after and including preparing the surface by thoroughly cleaning, oil, grease, dirt and other foreign mater, sand papering and knotting. [C] Ready mixed paint, brushing wood priming for enamel.	41.66	42.08	Rupees Forty Two and Eight Paise Only	Sqm	42.08
275	1	Painting Two coats (Excluding priming coat) on new wood and wood based surface with enamel paint, interior to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping.	89.11	90.00	Rupees Ninety Only	Sqm	90.00
276	1	Painting one coats (Excluding priming coat) on previously painted wood and wood based surface with enamel paint to give an even shade including cleaning of all dirt, dust and other foreign matter for every subsequent coat of paint.	57.47	58.04	Rupees Fifty Eight and Four Paise Only	Sqm	58.04
277	1	Extra over item for Painting one coats (Excluding priming coat) on previously painted wood and wood based surface with enamel paint for every subsequent coat of paint.	53.13	53.66	Rupees Fifty Three and Sixty Six Paise Only	Sqm	53.66
278	1	Painting two coats (excluding priming coat) on new wood and wood based surface with ready mixed paint, brushing, oil, gloss, semi gloss to give an even shade including cleaning of all dust, dirt and other foreign matter sand papering and stopping.	106.68	107.75	Rupees One Hundred Seven and Seventy Five Paise Only	Sqm	107.75
279	1	Varnishing two coats (excluding priming coat) on new wood and wood based surface under coating with flatting varnish and finished coat with varnish to give an even surface including cleaning the surface of all dirt, dust and sand papering so as to produce a smooth dry surface.	57.47	58.04	Rupees Fifty Eight and Four Paise Only	Sqm	58.04
280	1	Polishing with French polish on new wood and wood based surface including, cleaning the surface of all dirt, dust and sand papering smooth and including a coat of wood filler.	137.87	139.25	Rupees One Hundred Thirty Nine and Twenty Five Paise Only	Sqm	139.25
281	1	Polishing with French polish on previously polished wood and wood based surface to give an even surface including, cleaning the surface of all dirt, dust and sand papering smooth and including a coat of wood filler.	70.39	71.09	Rupees Seventy One and Nine Paise Only	Sqm	71.09
282	1	Writing letter or figures on any surface with black japan paint (stops,comas, hyphens and the like not to be measured and paid for separately)(i) Block (Letters/Figures) (Per 10 Letter per CM.HT)	3.23	3.26	Rupees Three and Twenty Six Paise Only	letter per cr	3.26
283	1	Writing letter or figures on any surface with black Japan paint (stops, comas, hyphens and the like not to be measured and paid separately) (ii) Indian Letters/Figures)	3.56	3.60	Rupees Three and Sixty Paise Only	letter per cr	3.60
284	1	Extra over items 19.119 for using thick white paint instead of black japan paint. (i) Block (Letters/Figures)	0.07	0.07	Rupees and Seven Paise Only	letter per cr	0.07
285	1	Extra over item for writing letter or figures for using thick white paint instead of Black Japan paint (ii) Indian Letters / Figures)	0.07	0.07	Rupees and Seven Paise Only	letter per cr	0.07
286	1	Finishing Wall with Weather Proof Exterior Emulsion Paint on Wall Surface (Two Coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials etc. complete	116.24	117.40	Rupees One Hundred Seventeen and Forty Paise Only	Sqm	117.40
287	1	Applying Two Coats of putty and two coats of primer of approved brand and manufacture on New Wall Surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	40.19	40.59	Rupees Forty and Fifty Nine Paise Only	Sqm	40.59
Demolishing & Dismantling							
288	1	Demolition and disposal of unserviceable materials with all lead and lift. [II] Lime concrete.	618.31	624.49	Rupees Six Hundred Twenty Four and Forty Nine Paise Only	cum	624.49
289	1	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.[I] R.C.C. work.	1073.56	1084.30	Rupees One Thousand Eighty Four and Thirty Paise Only	cum	1084.30
290	1	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	558.57	564.16	Rupees Five Hundred Sixty Four and Sixteen Paise Only	cum	564.16
291	1	Dismantalling tiled or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	48.43	48.91	Rupees Forty Eight and Ninety One Paise Only	sqm	48.91
292	1	Dismantaling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(i) G.I.sheet roofing.	48.43	48.91	Rupees Forty Eight and Ninety One Paise Only	sqm	48.91
293	1	Dismantaling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) A.C. sheet roofing.	54.89	55.44	Rupees Fifty Five and Forty Four Paise Only	sqm	55.44

294	1	Dismantling steel work including distempering and stacking the materials with all lead and lift.	3.72	3.76	Rupees Three and Seventy Six Paise Only	kg	3.76
295	1	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	190.50	192.41	Rupees One Hundred Ninety Two and Forty One Paise Only	each	192.41
296	1	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(ii) Exceeding 3 Sq.M. in area.	255.07	257.62	Rupees Two Hundred Fifty Seven and Sixty Two Paise Only	each	257.62
297	1	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift.	67.80	68.48	Rupees Sixty Eight and Forty Eight Paise Only	Rmt	68.48
298	1	Dismantalling C.I. pipes G.S.W. pipes and A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift (for any dia. of pipe).	75.88	76.64	Rupees Seventy Six and Sixty Four Paise Only	Rmt	76.64
299	1	Dismantalling sanitary fittings like wash basin, W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	411.67	415.79	Rupees Four Hundred Fifteen and Seventy Nine Paise Only	each	415.79
300	1	Scraping Oil Paint from steel and other metal surfaces and making the surface even with hand scraping.	50.05	50.55	Rupees Fifty and Fifty Five Paise Only	sqm	50.55
301	1	Removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	19.86	20.06	Rupees Twenty and Six Paise Only	sqm	20.06
302	1	Providing and fixing M.S. fan clamps of shape and size as specified in existing Reinforced Cement Concrete slab including cutting chase and making good.	175.97	177.73	Rupees One Hundred Seventy Seven and Seventy Three Paise Only	each	177.73
303	1	Cutting out cracks of roof terrace to V- section , cleaning out, wetting , grouting with cement and sand slurry 1:3 (1- cement 3-sand) (upto 10 ton)	66.19	66.85	Rupees Sixty Six and Eighty Five Paise Only	Rmt	66.85
Extras							
304	1	Point wiring for Light / Fan/ Bell/ Primary Point with 2-1.5 sq. mm & earthwire of 1.5 sq. mm (green) both are of ISI marked 1.1 kv grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in /flushed on wall/ceiling , complete with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal / PVC Box covered with 3 mm thick PC(Polycarbonet) /Acrylic sheet. with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories	363.00	366.63	Rupees Three Hundred Sixty Six and Sixty Three Paise Only	sqm	366.63
305	1	Repairing and Refixing existing wooden or any type of door shutters & providing necessary all fixtures and fastening cutting edges for smooth opening and closing including fixing the shutter on stone / wooden / MS frame with labour including cutting bottom edge of door to match with flooring with necessary repairing to frames including oil painting two coats etc. complete using Country wood	554.00	559.54	Rupees Five Hundred Fifty Nine and Fifty Four Paise Only	Smt	559.54
306	1	Tractor with Trailer,	661.00	667.61	Rupees Six Hundred Sixty Seven and Sixty One Paise Only	hour	667.61
307	1	J.C.B. - 2D X (0.18 CM) Wheel	1123.00	1134.23	Rupees One Thousand One Hundred Thirty Four and Twenty Three Paise Only	hour	1134.23
308	1	Providing and laying empty cement bags with good selected earth including stitching and laying as and where required. (Polywoven bag of 50 kg Capacity)	25.90	26.16	Rupees Twenty Six and Sixteen Paise Only	No.	26.16
309	1	New / Repairing of steel gate including providing basic steel material; M.S. Shaft plate, angles, channels etc. incl. fabrication transporting to site & erection and painting etc. complete.	127.20	128.47	Rupees One Hundred Twenty Eight and Forty Seven Paise Only	kg	128.47
310	1	Dismantling the C.C. lining including including disposing off the dismantalled materials as directed etc. complete. (a) 7.50 cm thick	86.50	87.37	Rupees Eighty Seven and Thirty Seven Paise Only	sqm	87.37
311	1	Dismantling the C.C. lining including including disposing off the dismantalled materials as directed etc. complete. (b) 10 cm thick	115.50	116.66	Rupees One Hundred Sixteen and Sixty Six Paise Only	sqm	116.66
312	1	Dismantling the existing road surface including disposing off the dismantled materials and stacking the useful material as directed (a) Cement concrete road	202.20	204.22	Rupees Two Hundred Four and Twenty Two Paise Only	sqm	204.22
313	1	Dismantling the existing road surface including disposing off the dismantled materials and stacking the useful material as directed (b) asphalt road	86.60	87.47	Rupees Eighty Seven and Forty Seven Paise Only	sqm	87.47
314	1	Dismantling the existing road surface including disposing off the dismantled materials and stacking the useful material as directed (c) WBM road	57.80	58.38	Rupees Fifty Eight and Thirty Eight Paise Only	sqm	58.38
315	1	Dismantling the brick pitching including sorting out and stacking of the useful materials on site including removing the rubbish etc. complete as directed. (b) 12 cm thick	69.30	69.99	Rupees Sixty Nine and Ninety Nine Paise Only	sqm	69.99

316	1	Providing and fixing in position 1.80 m high above finished ground level sign boards of standard size 0.45 m x 0.30m with M.S. angle 40mm x 40mm x 6mm with 3mm thick iron plate in 1:5:10 proportion concrete block size 40cm x 40cm x 75 cm including radium paint on both side etc. complete.	1365.00	1378.65	Rupees One Thousand Three Hundred Seventy Eight and Sixty Five Paise Only	No	1378.65
317	1	Providing and fixing in position 1.80 m high above finished ground level canal data boards of standard size 0.60 m x 0.45 m with M.S. angle 40mm x 40mm x 6mm with 3mm thick iron plate in 1:5:10 proportion concrete block size 40cm x 40cm x 75 cm including painting existing data on the board etc. complete as directed.	1817.00	1835.17	Rupees One Thousand Eight Hundred Thirty Five and Seventeen Paise Only	No	1835.17
318	1	Providing and fixing in position 1.80 m high above finished ground level canal data boards of standard size 1.20m x 0.90m with M.S. angle 40mm x 40mm x 6mm with 3mm thick iron plate in 1:5:10 proportion concrete block size 40cm x 40cm x 75cm including painting existing data on the board etc. complete as directed.	3103.00	3134.03	Rupees Three Thousand One Hundred Thirty Four and Three Paise Only	No	3134.03
319	1	Providing & laying under ground pipe line of NP2 class Hume pipe of following dia meter laid as per gradient in a trench and jointed with collars in C.M. of 1:1 making it leak proof, trenches back filled with excavated material duly completed & rammed duly tested etc complete. (b) 300 mm	674.30	681.04	Rupees Six Hundred Eighty One and Four Paise Only	No	681.04
320	1	Providing and fixing the iron rod for steel gates including providing big size thread and finishing as required etc comp (a) dia of rod 38 mm	1268.50	1281.19	Rupees One Thousand Two Hundred Eighty One and Nineteen Paise Only	No	1281.19
321	1	Providing and fixing the iron rod for steel gates including providing big size thread and finishing as required etc comp (b) dia of rod 50 mm	1740.80	1758.21	Rupees One Thousand Seven Hundred Fifty Eight and Twenty One Paise Only	No	1758.21
322	1	Providing and fixing heavy duty CI nut for steel gates as directed etc comp (a) a- for 38 mm dia rod and height of nut is 120 x 120 x 100 cutting	1300.00	1313.00	Rupees One Thousand Three Hundred Thirteen Only	No	1313.00
323	1	Providing and fixing heavy duty CI nut for steel gates as directed etc comp (b)- for 50mm and 63 mm dia rod land height of nut is 160 x 160 x 120 cutting	2795.40	2823.35	Rupees Two Thousand Eight Hundred Twenty Three and Thirty Five Paise Only	No	2823.35
324	1	Clearing the canal Banks outer and inner Slopes by Jungle Cutting ,removing Vegetation, Ghabajaria,Trees,etc. along with burning it's and carrying away as and where required and as directed etc. completed by machineries.	10.30	10.40	Rupees Ten and Forty Paise Only	No	10.40
325	1	Providing and laying in position 110 mm dia (6 kgf/sq cm) P.V.C. Pipe for weep holes with non corroding jali in abutments, wing walls, retaining walls etc. complete.	262.50	265.13	Rupees Two Hundred Sixty Five and Thirteen Paise Only	No	265.13
326	1	Common Burnt clay Bricks Modular size 20x10x10 cm	5060.22	5110.82	Rupees Five Thousand One Hundred Ten and Eighty Two Paise Only	1000 nos	5110.82
327	1	Cement	5234.00	5286.34	Rupees Five Thousand Two Hundred Eighty Six and Thirty Four Paise Only	MT	5286.34
328	1	Tractor Trolley (Considering 1 Tractor Trolley for 20 Days (8 Hours per Day Rs.245 per Hour)	1661.02	1677.63	Rupees One Thousand Six Hundred Seventy Seven and Sixty Three Paise Only	Day	1677.63
329	1	Hire charges for Crane	699.15	706.14	Rupees Seven Hundred Six and Fourteen Paise Only	Hr	706.14
330	1	Providing and fixing full height Prelam PVC partition system 50mm thick consisting of 40mm sandwich PVC panel made out of 36mm high density expanded polystyrene sheet (E.P.S. Thermocol) stuck on both side with 2mm thick prelam PVC sheet reinforced with frame work made from 35mm x 5mm M.S. angle. In between two M.S. angles 4 mm with feathered edges shall be fixed on floor and 50 x 75 mm with feathered edges prelam PVC "C" channel of size 50mm x 75mm with feathered edges prelam PVC panel shall be inserted in the PVC "C" channel The first and last M.S. angle should be erected such that it is inside a PVC C channel of size 50 x 75mm In between adjoining EPS sandwiched PVC partition panel 4mm thick x 75 mm width prelam PVC sheet feathered at edges shall be stuck on front and back face using solvent cement etc. An additional 4mm thick PVC strip of 40mm width is to be stuck on the interior side of the "C" channel using PVC solvent adhesive complete as per direction of Engineer in charge.	2152.00	2173.52	Rupees Two Thousand One Hundred Seventy Three and Fifty Two Paise Only	sqm	2173.52
331		Providing and fixing 12 mm thick and 100mm wide pelmet of flat pressed 3 layer neneed particle board solid core with 25 mm diametre aluminium curtain Road and brackets including fixing with 25mm x 3mm M.S flat 10cm, long and plugs etc.complete.	216.75	218.92	Rupees Two Hundred Eighteen and Ninety Two Paise Only	Rmt	218.92
332		Providing and fixing 40mm panelled, Glazed or panelled and glazed partitions fixed to frames with iron screws etc. complete with indian teak wood (Frames to be paid separately)	3485.12	3519.97	Rupees Three Thousand Five Hundred Nineteen and Ninety Seven Paise Only	Sqm	3519.97
					TOTAL (without GST)		463042.35
					Say TOTAL		463042.00

