PRICE BREAK UP

Annexure-1

TENDER NO: _____

NAME OF WORK: ANNUAL MAINTAINANCE CONTRACT FOR CIVIL WORKS AT BCPL TOWNSHIP, BARBARUAH

NAME OF BIDDER: _____

Item no	Description	UOM	Quantity	Rate	Amount	Remarks
1	Plumbing work - Plumber: Long text: Providing service of repairing and maintenance OF PLUMBER work by deploying a plumber as directed by EIC with necessary tools and tackles with small consumable material like safeda , thread , teflon tape , putty etc. to complete the job . (This item is not to be quoted by the bidders .)	MAD	624.00	781.00	487344.00	Not to be QUOTED
2	Providing of 1 no supervisor Long Text: Providing 1 no.supervisor for supervision of all the civil maintenance work/items. (This item is not to quoted by bidders)	MAD	624.00	781.00	487344.00	Not to be QUOTED
3	Service of 3 nos pump operator Long Text: Service of pump operator 3 no. for maintaining proper water distribution round the clock (24x7)to all the buildings at BCPL Township as instructed by the EIC. (This item is not to be quoted by the bidders)	MAD	1872.00	650.00	1216800.00	Not to be QUOTED

4	Plumbing work- Helper Long text: Providing service of repairing and maintenance OF PLUMBER work by deploying a helper and as directed by EIC with necessary tools and tackles with small consumable material like safeda , thread , teflon tape , putty etc. to complete the job . (This item is not to be quoted by the bidders .)	MAD	624.00	556.00	346944.00	Not to be QUOTED
5	PF against Plumber : Reimbursement of amount of PF @ 13 % on min wage as per item no. 1	Each	624.00	75.00	46800.00	Not to be QUOTED
6	PF against Supervisor: Reimbursement of amount of PF @ 13 % on min wage as per item no. 2	Each	624.00	75.00	46800.00	Not to be QUOTED
7	PF against Pump operator : Reimbursement of amount of PF @ 13 % on min wage as per item no. 3	Each	1872.00	75.00	140400.00	Not to be QUOTED
8	PF against helper: Reimbursement of amount of PF @ 13 % on min wage as per item no. 4	Each	624.00	72.28	45102.72	Not to be QUOTED
9	Bonus against PlumberReimbursement of Bonus @ 8.33% on min wages as per item no. 1	Each	624.00	65.06	40597.44	Not to be QUOTED
10	Bonus against Supervisor: Reimbursement of Bonus @ 8.33% on min wages as per item no. 2	Each	624.00	65.06	40597.44	Not to be QUOTED

11	Bonus against Pump operator: Reimbursement of Bonus @ 8.33% on min wages as per item no. 3	Each	1872.00	54.15	101368.80	Not to be QUOTED
12	Bonus against helper: Reimbursement of Bonus @ 8.33% on min wages as per item no. 4	Each	624.00	46.31	28897.44	Not to be QUOTED
13	Non Statutary allowance against Plumber: Reimbursement of non statutory allowance as per item no. 1	Each	624.00	260.31	162433.44	Not to be QUOTED
14	Non Statutary allowance against supervisor: Reimbursement of non statutory allowance as per item no. 2	Each	624.00	260.31	162433.44	Not to be QUOTED
15	Non Statutary allowance against Pump operator: Reimbursement of non statutory allowance as per item no. 3	Each	1872.00	216.65	405568.80	Not to be QUOTED
16	Non Statutary allowance against helper: Reimbursement of non statutory allowance as per item no. 4	Each	624.00	185.31	115633.44	Not to be QUOTED
17	Special Allowance against Plumber: Reimbursement of special allowance as per item no. 1	Each	624.00	124.96	77975.04	Not to be QUOTED
18	Special Allowance against supervisor: Reimbursement of special allowance as per item no. 2	Each	624.00	124.96	77975.04	Not to be QUOTED
19	Special Allowance against pump operator: Reimbursement of special allowance as per item no. 3	Each	1872.00	104.00	194688.00	Not to be QUOTED

20	Special Allowance against helper: Reimbursement of special allowance as per item no. 4	Each	624.00	88.96	55511.04	Not to be QUOTED
21	Reimbursement of ESIC as per item no. 1	Each	624.00	25.38	15837.12	Not to be QUOTED
22	Reimbursement of ESIC as per item no. 2	Each	624.00	25.38	15837.12	Not to be QUOTED
23	Reimbursement of ESIC as per item no. 3	Each	1872.00	21.13	39555.36	Not to be QUOTED
24	Reimbursement of ESIC as per item no. 4	Each	624.00	18.07	11275.68	Not to be QUOTED
25	Annual leave against plumber Long Text: Reimbursement of annual leave with wages of a plumber as per item no. 1	LMS	34931.52	1.00	34931.52	Not to be QUOTED
26	Annual leave against supervisor Long Text: Reimbursement of annual leave with wages of supervisor as per item no. 2	LMS	34931.52	1.00	34931.52	Not to be QUOTED

27	Annual leave against Pump Operator Long Text: Reimbursement of Annual leave with wages of Pump operator	LMS	87218.35	1.00	87218.35	Not to be QUOTED
28	Annual leave against Helper Long Text: Reimbursement of annual leave with wages of a helper as per item no. 4	LMS	24866.40	1.00	24866.40	Not to be QUOTED
29	Festival Holiday 08 days & National Holiday 03 days per year - Plumber	LMS	25652.64	1.00	25652.64	Not to be QUOTED
30	Festival Holiday 08 days & National Holiday 03 days per year - Supervisor	LMS	25652.64	1.00	25652.64	Not to be QUOTED
31	Festival Holiday 08 days & National Holiday 03 days per year - Pump operator	LMS	64059.84	1.00	64059.84	Not to be QUOTED
32	Festival Holiday 08 days & National Holiday 03 days per year - Helper	LMS	18264.48	1.00	18264.48	Not to be QUOTED
33	Reimbursement of gratuity of Plumber	Each	624.00	37.57	23443.68	Not to be QUOTED
34	Reimbursement of gratuity of Supervisor	Each	624.00	37.57	23443.68	Not to be QUOTED
35	Reimbursement of gratuity of Pump operator	Each	1872.00	31.26	58518.72	Not to be QUOTED

36	Reimbursement of gratuity of Helper	Each	624.00	26.74	16685.76	Not to be QUOTED
37	Shift allowance for Pump Operator Long Text: Shift allowance for Pump Operator	Each	1460.00	40.00	58400.00	Not to be QUOTED
38	Reimbursement of annual health check up Long Text: Reimbursement of annual health check up of all the workers(submission of adequate certified documents/reports/submission of proof of purchase and distribution, list of tests as per SCC)	Each	12.00	749.00	8988.00	Not to be QUOTED
39	Reimbursement of an amount of Rs. 40 per day to workers (This item is not to be quoted by bidders)	Each	156.00	40.00	6240.00	Not to be QUOTED
40	Reimbursement of an amount of Rs. 50 per day wef April 2027 to workers (This item is not to be quoted by bidders)	Each	1872.00	50.00	93600.00	Not to be QUOTED
41	Reimbursement of an amount of Rs. 60 per day wef April 2028 to workers (This item is not to be quoted by bidders)	Each	1716.00	60.00	102960.00	Not to be QUOTED

42	Supply of PPE Long Text: Supply of a set (2 pair of uniform, 2 pair socks and 1 pair safety shoe) of PPEs (as mentioned in SCC) as per industrial practice to all the workers (submission of adequate certified documents/submission of proof of purchase and distribution per worker yearly).	Each	12.00	3000.00	36000.00	Not to be QUOTED
43	Facility Management charges including service charges on all the above Long Text: Facility management charges if any against service charges and overheads on item nos. 1 to 42	%	5107576.59			**Rate to be quoted [to quote in amount only]**
44	Services of unskilled man powerLong Text:Providing services of unskilled manpower with required tools and tackles for carrying out assigned work (as and when instructed by EIC)	Each	180.00	556.00	100080.00	Not to be QUOTED
45	Carpentry work Long Text: Providing service of repairing and maintainance of wooden & aluminium works by deploying a carpenter and as directed by EIC with necessary tools and tackles with small consumable material to complete the job.	MAD	120.00	781.00	93720.00	Not to be QUOTED

46	Sweeping work Long Text: Providing service ofsweeping such as removal of chockage of trap, toilet etc by deploying sweeper as per the requirement and directed by EIC with tools and tackles.	MAD	150.00	918.00	137700.00	
47	Welding work Long Text: Providing services of repair and maintainance of steel work by deploying a welder and as directed by EIC with necessary tools and tackles with small consumable material to complete the job.	MAD	50.00	734.00	36700.00	
48	Cleaning of overhead tank 22000-25000 litre Long Text: Service of cleaning overhead water tank 22000-25000 ltr at BCPL Township including manpower and materials and complete arrangement taking care of all the saftey precautions	NOS	6.00	3850.00	23100.00	
49	Cleaning of overhead tank (10000-12000) litre Long Text: Service of cleaning overhead water tank (10000-12000) ltr at BCPL Township including manpower and materials and complete arrangement taking care of all the saftey precautions	NOS	42.00	3850.00	161700.00	Not to be QUOTED

50	Cleaning of overhead tank 8000 litre Long Text: Service of cleaning overhead water tank 8000 ltr at BCPL Township including manpower and materials and complete arrangement taking care of all the saftey precautions	NOS	72.00	330.00	23760.00	
51	Cleaning of overhead tank 1500 litre Long Text: Service of cleaning overhead water tank 1500 ltr at BCPL Township including manpower and materials and complete arrangement taking care of all the saftey precautions	NOS	36.00	330.00	11880.00	
52	Cleaning of overhead tank 2 Lac litre Long Text: Service of cleaning overhead water tank 2 Lakh ltr at BCPL Township including manpower and materials and complete arrangement taking care of all the saftey precautions	NOS	4.00	3300.00	13200.00	
53	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width aswell as 10 sqm on plan) including getting out and disposal of excavatedearth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.All kinds of soil	CUM	285.00	145.55	41481.75	Not to be QUOTED

54	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	CUM	425.00	574.41	244124.25	Not to be QUOTED
55	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	CUM	85.00	1741.48	148025.80	Not to be QUOTED
56	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.: All kinds of soil	SQM	100.00	28.00	2800.30	Not to be QUOTED
57	Providing and laying in position plain cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	CUM	5.00	6839.50	34197.50	Not to be QUOTED

58	Providing and laying in position plain cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	CUM	350.00	5585.84	1955044.00	Not to be QUOTED
59	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	SQM	300.00	321.56	96468.00	Not to be QUOTED
60	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	CUM	125.00	7417.52	927190.00	Not to be QUOTED
61	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete .(Thermo-Mechanically Treated bars of grade Fe-500D or more.)	KG	3000.00	88.44	265320.00	Not to be QUOTED
62	Brick work with common burnt clay F.P.S. (non modular) bricks of class	CUM	65.00	6043.93	392855.45	Not to be QUOTED

	designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)					
63	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	SQM	110.00	742.14	81635.40	Not to be QUOTED
64	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. :Cement mortar 1:4 (1 cement :4 coarse sand)	SQM	1.00	921.52	921.52	Not to be QUOTED
65	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	CUM	2.00	117218.75	234437.50	Not to be QUOTED
66	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): 18 mm thick	SQM	40.00	837.18	33487.20	Not to be QUOTED

67	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	SQM	85.00	1781.12	151395.20	Not to be QUOTED
68	Providing and fixing wire gauge shutters using galvanized M.S. wiregauge of average width of aperture 1.4 mm in both directions with wireof dia 0.63 mm, for doors, windows and clerestory windows with hingesand necessary screws : 35 mm thick shutters with with ISI marked M.S. pressed butt hinges brightfinished of required size. Second class teak wood	SQM	2.00	3978.89	7957.78	Not to be QUOTED
69	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets : 25 mm dia (heavy type)	MTR	70.00	152.85	10699.50	Not to be QUOTED
70	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete. With second class teak wood beading 62X19 mm	SQM	90.00	1072.85	96556.50	Not to be QUOTED

71	Providing and fixing ISi marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete : (copper oxidized as per IS: 1378) 250* 20* 60mm	EACH	10.00	65.48	654.80	Not to be QUOTED
72	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378) :125 mm	EACH	55.00	32.76	1801.80	Not to be QUOTED
73	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :: 75x47x1.80 mm	EACH	200.00	65.64	13128.00	Not to be QUOTED
74	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	EACH	12.00	700.81	8409.72	Not to be QUOTED
75	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm	EACH	300.00	81.75	24525.00	Not to be QUOTED
76	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed	EACH	35.00	54.33	1901.55	Not to be QUOTED

	to required colour or shade, with necessary screws etc. complete : 125mm					
77	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 100 mm	EACH	300.00	48.83	14649.00	Not to be QUOTED
78	Providing and fixing 2nd class teak wood lipping/ moulded beading or taj beading of size 18X5 mm fixed with wooden adhesive of approved quality and screws/nails on the edges of the Pre-laminated particle board as per direction of Engineer-in-charge.	MTR	200.00	83.76	16752.00	Not to be QUOTED
79	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	EACH	5.00	697.04	3485.20	Not to be QUOTED
80	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete. Double strip (horizontal type)	EACH	5.00	32.55	162.75	Not to be QUOTED

81	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C'	SQM	5.00	2610.02	13050.10	Not to be QUOTED

	Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.-30 mm thick plain PVC door shutters					
82	Structural steel work in single section, fixed with or without connectingplate, including cutting, hoisting, fixing in position and applying a primingcoat of approved steel primer all complete.	KG	200.00	96.23	19246.00	Not to be QUOTED
83	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.:Hot finished welded type tubes	KG	2000.00	159.41	318820.00	Not to be QUOTED

84	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.: In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	KG	2100.00	141.53	297213.00	Not to be QUOTED
85	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :25 mm Thick	SQM	20.00	1597.57	31951.40	Not to be QUOTED
86	Providing & fixing fly proof wire gauze to windows, clerestory windows &doors with M.S. Flat 15x3 mm and nuts & bolts complete. Stainless steel (grade 304) wire gauze of 0.5 mm dia wireand 1.4 mm aperture on both sides	SQM	20.00	929.51	18590.20	Not to be QUOTED
87	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :4.0 mm thick glass panes (weights not less than 10 kg/ sqm)4.0 mm thick glass panes (weights not less than 10 kg/ sqm)	SQM	15.00	873.01	13095.15	Not to be QUOTED

88	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks: 1:6 (1cement : 6 coarse sand)	SQM	10.00	791.75	7917.50	Not to be QUOTED
89	Chequered terrazo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) : Ordinary cement without any pigment	SQM	75.00	1130.78	84808.50	Not to be QUOTED
90	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with	SQM	150.00	1039.72	155958.00	Not to be QUOTED

	pigment of matching shade complete.					
91	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	SQM	230.00	899.17	206809.10	Not to be QUOTED
92	Providing and laying vitrified floor tiles in different sizes (thickness to bespecified by the manufacturer) with water absorption less than 0.08%and conforming to IS: 15622, of approved make, in all colours and shades,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand),jointing with grey cement slurry @ 3.3 kg/ sqm including grouting thejoints with white cement and matching pigments etc., complete. : Size of Tile 600x600 mm	SQM	600.00	1273.83	764298.00	Not to be QUOTED

93	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling :Glazed Vitrified tiles Matt/Antiskid finish of size of Tile 600 x 600 mm	SQM	200.00	1201.18	240236.00	Not to be QUOTED

94	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	SQM	20.00	3674.67	73493.40	Not to be QUOTED
95	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete : 1.60 mm thick with zinc coating not less than 350 gm/m² 1.60 mm thick with zinc coating not less than 350 gm/m²	SQM	50.00	1528.40	76420.00	Not to be QUOTED

96	Providing 10 mm thick plaster of Paris (gypsum anhydrous) ceiling up to a height of 5 m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame (frame work to be paid separately): Flat surfaces	SQM	10.00	1409.54	14095.40	Not to be QUOTED
97	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes.75 mm diameter	MTR	20.00	204.02	4080.40	Not to be QUOTED

98	**Providing & fixing at all heights, levels and locations Mill finish** Aluminium alloy roofing sheets of alloy IS designation 31500, temper Hx8 conforming to IS 737 and dimensions as per IS code 2676 with characteristics of good formability and corrosion resistance. The profile sheets shall be fixed to truss members in slope or required pitch or curvature with Hex cap headed self drilling/tapping Stainless steel screws M6, 50 mm long with 3 mm EPDM seal washer etc. all inclusive of labour, scaffolding, T&P and sundries etc. complete as per directions of the Engineer-In-Charge. (Cost of truss/frame work shall be paid separately). : 0.5 mm, Aluminium troughed profile with center to center pitch of 200 mm, depth of 32 mm, overall profile width1092 mm, cover width 1000mm.	SQM	25.00	847.96	21199.00	Not to be QUOTED

99	**Providing & fixing at all heights, levels and locations colour Mill finish**Aluminium alloy roofing sheets of alloy IS designation 31500,temper Hx8 conforming to IS 737 and dimensions as per IScode 2676 with characteristics of good formability andcorrosion resistance. The profile sheets shall be fixed to trussmembers in slope or required pitch or curvature with Hexcap headed self drilling/tapping Stainless steel screws M6, 50mm long with 3 mm EPDM seal washer etc. all inclusive oflabour, scaffolding, T&P and sundries etc. complete as perdirections of the Engineer-In-Charge. (Cost of truss/frame workshall be paid separately).0.5 mm, Aluminium troughed profile with centerto center pitch of 200 mm, depth of 32 mm, overallprofile width1092 mm, cover width 1000mm.	SQM	200.00	964.89	192978.00	Not to be QUOTED

100	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6") as specified	SQM	25.00	1149.11	28727.75	Not to be QUOTED
101	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet	MTR	20.00	436.53	8730.60	Not to be QUOTED

	and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)					
102	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	SQM	800.00	284.58	227664.00	Not to be QUOTED
103	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	SQM	600.00	348.95	209370.00	Not to be QUOTED
104	Neat cement punning	SQM	530.00	65.56	34746.80	Not to be QUOTED
105	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :	SQM	100.00	215.41	21541.00	Not to be QUOTED
106	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of	SQM	35.00	148.63	5202.05	Not to be QUOTED

	exterior primer applied @ 0.90 litre/10 sqm.					
107	Applying priming coat: With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	SQM	400.00	57.69	23076.00	Not to be QUOTED
108	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	SQM	320.00	127.84	40908.80	Not to be QUOTED
109	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	SQM	1800.00	127.96	230328.00	Not to be QUOTED
110	Applying priming coats with primer of approved brand andmanufacture, having low VOC (Volatile Organic Compound) content.: With water thinnable cement primer on wall surfacehaving VOC content less than 50 grams/litre	SQM	300.00	60.64	18192.00	Not to be QUOTED
111	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. Complete	SQM	35.00	16.20	567.00	Not to be QUOTED

112	Distempering with 1st quality acrylic distember (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (One or more coats)	SQM	18000.00	51.41	925380.00	Not to be QUOTED
113	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	SQM	3400.00	20.62	70108.00	Not to be QUOTED
114	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	SQM	2000.00	74.91	149820.00	Not to be QUOTED
115	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	SQM	6000.00	84.30	505800.00	Not to be QUOTED
116	Polishing on wood work with ready made wax polish of approved brand and manufacture : Old work	SQM	25.00	81.84	2046.00	Not to be QUOTED
117	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (One or more coat applied @ 0.90 ltr/10 sqm).	SQM	5000.00	66.13	330650.00	Not to be QUOTED
118	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc.	EACH	85.00	222.59	18920.15	Not to be QUOTED

	to suit shutter thickness complete					
119	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete. 75x40x2.5 mm (ordinary type)	EACH	30.00	84.13	2523.90	Not to be QUOTED
120	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineerin-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	SQM	50.00	277.37	13868.50	Not to be QUOTED

121	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	EACH	30.00	3672.58	110177.40	Not to be QUOTED
122	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	EACH	30.00	109.96	3298.80	Not to be QUOTED
123	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	CUM	70.00	1232.95	86306.50	Not to be QUOTED
124	Demolishing R.C.C. work manually/ by mechanical means includingstacking of steel bars and disposal of unserviceable material within50 metres lead as per direction of Engineer - in- charge.	CUM	10.00	2912.03	29120.30	Not to be QUOTED

125	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.In cement mortar	CUM	30.00	1689.36	50680.80	Not to be QUOTED
126	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres	EACH	10.00	412.26	4122.60	Not to be QUOTED
127	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead : Of area 3 sq. metres and below	EACH	100.00	117.67	11767.00	Not to be QUOTED
128	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	SQM	600.00	60.19	36114.00	Not to be QUOTED
129	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	SQM	450.00	44.81	20164.50	Not to be QUOTED

130	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	SQM	200.00	108.04	21608.00	Not to be QUOTED

131	Providing and fixing aluminium work for doors, windows, ventilatorsand partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved makeconforming to IS: 733 and IS: 1285, fixing with dash fasteners ofrequired dia and size, including necessary filling up the gaps atjunctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free,straight, mitred and jointed mechanically wherever required includingcleat angle, Aluminium snap beading for glazing / paneling, C.P.brass / stainless steel screws, all complete as per architecturaldrawings and the directions of Engineer-in-charge. (Glazing, panelingand dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators includingproviding and fixing hinges/ pivots and making provisionfor fixing of fittings wherever required including the costof EPDM rubber / neoprene gasket required (Fittingsshall be paid for separately) Anodised aluminium (anodised transparentor dyed to required shade according toIS: 1868, Minimum anodic coating of gradeAC 15)	KG	20.00	490.85	9817.00	Not to be QUOTED
132	Grading roof for water proofing treatment with. Cement concrete 1:2:4 (1 cement : 2 coarse	CUM	50.00	6594.69	329734.50	Not to be QUOTED

	sand : 4 graded stone aggregate 20mm nominal size)					
133	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservior, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as	SQM	250.00	297.50	74375.00	Not to be QUOTED

	per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @1.10 kg per sqm.					
134	REMOVAL AND DISPOSAL old waterproofing Long Text: REMOVAL AND DISPOSAL OF APP: Dismantling of old waterproofing on RCC/ flat roof and disposal of rubbish/old waterproofing materials within a lead distance of 50 m and lift upto 10 m as per instructed by Engineer-in-charge	SQM	500.00	43.49	21745.00	Not to be QUOTED

135	CLEANING AND SURFACE PREPARATIONLong Text:CLEANING AND SURFACE PREPARATION: The substratesto be treated must be at dry, free of laitanceaswell as substances which impair adhesion such asoil, grease, rubber skid marks, paint or othercontaminants. Preparation of the substrate byhotair blower, hand grinding in loose areas orscarifying is necessary for bituminous surface.Loose surfaces to be removed and prepared before priming	SQM	500.00	74.03	37015.00	Not to be QUOTED
136	Doing patch work in repair Long Text: REPAIR OF PATCHES: Doing patch work in existing roof slab wherever necessary by laying small portions of Prepacked Polymer modified cementitious mortar - as specified & directed by the Department . (surface preparation including thorough cleaning of surface to be measured and paid separately).	SQM	100.00	1273.36	127336.00	Not to be QUOTED

137	COVING: Coving (75mm X75cm) Long Text: COVING: Coving (75mm *75cm) of horizontal joints with cement mortar in the ratio 1:3 admixed with waterproofing M3 bonding agent like Fosroc SBR Latex or equivalent with excellent bridging characteristics.	RM	100.00	278.55	27855.00	Not to be QUOTED
138	Cement Grouting Long Text: Cement Grouting: Grouting the area by drilling holes half the thickness of the slab and nominal dia of 16-18mm and inserting pvc nozzles to the same by using quick setting cement polymer like Renderoc Plug of Fosroc or equivalent as plugging material and let it stand till proper tightness is attained. Injecting the holes with cement slurry mixed with cement grout like CEBEX 100 of Fosroc Chemicals or equivalent mixed as per TDS by the help of a manual pressure grouting machine.	EA	50.00	120.30	6015.00	Not to be QUOTED

139	Cementitious waterproofing Long Text: Supply and application of two coats fibre reinforced acrylic based cementitious waterproofing compound like Brushbond Roofguard of Fosroc Chemicals or equivalent with excellent UV resistant characteristics and resistant to algae or fungus growth. The layer will have inbuilt colour pigment for aesthetic appearance and has a good crack bridging property up to 1mm.	SQM	250.00	527.48	131870.00	Not to be QUOTED
140	Supplying, assembling, lowering and fixing in vertical position in borewell, ERW (Electric Resistance Welded) FE 410 mild steel screwedand socketed/plain ended casing pipes of required dia, conformingto IS: 4270, of reputed & approved make, including painted withoutside surface with two coats of anticorrosive paint of approvedbrand and manufacture, including required hire & labour charges,fittings & accessories, all complete, for all depths, as per directionof Engineer-in-charge.100 mm nominal size dia having minimum wall thickness5.00 mm	SQM	5.00	1120.84	5604.20	Not to be QUOTED

141	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge75mm average thickness	SQM	100.00	255.80	25580.00	Not to be QUOTED
142	Providing and fixing internal wall panels on Light gauge steel frame work with 12.5mm thick gypsum plaster board conforming IS 2095:2011 fixed on cement board as per standard sizes fixed with self-drilling / taping screws / fasteners @ 60cm c/c of approved make, Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm. Proper taping and jointing to be done using fiber mesh tape and epoxy and acrylic based jointing compound for seamless finish.(cost of frame work to be paid for separately Cement Bonded particle board 8 mm (Termite, Fire & Moisture Resistance), as per IS:14276 : 1995	SQM	30.00	1574.56	47236.80	Not to be QUOTED

143	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately 30 mm thick	SQM	130.00	3242.13	421476.90	Not to be QUOTED
144	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts	KG	20.00	633.37	12667.40	Not to be QUOTED

	complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).					
145	Providing and fixing white vitreous china pedestal type water closet(European type W.C. pan) with seat and lid, 10 litre low level whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever), conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required :W.C. pan with ISI marked white solid plastic seat and lid	EACH	35.00	5342.75	186996.25	Not to be QUOTED
146	Supply of wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	EACH	10.00	1825.61	18256.10	Not to be QUOTED
147	Supply of 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of	EACH	40.00	286.30	11452.00	Not to be QUOTED

	quality and make as approved by Engineer - in - charge.					
148	Supply of P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	EACH	30.00	976.33	29289.90	Not to be QUOTED
149	Supply of solid plastic seat with lid for pedestal type W.C. pan complete : White solid plastic seat with lid	EACH	70.00	561.58	39310.60	Not to be QUOTED
150	Supply of CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge.15 mm nominial dia	EACH	30.00	5691.42	170742.60	Not to be QUOTED
151	Supply of P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	EACH	80.00	98.03	7842.40	Not to be QUOTED
152	Supply of 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	EACH	50.00	1318.52	65926.00	Not to be QUOTED
153	Providing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Supply of Waste coupling 38 mm dia of 83 mm length and 77mm breadth, weighing not less than 60 gms	EACH	20.00	100.37	2007.40	Not to be QUOTED

154	Supply of PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms	EACH	15.00	190.20	2853.00	Not to be QUOTED
155	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	EACH	10.00	581.34	5813.40	Not to be QUOTED
156	Providing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	EACH	6.00	12299.30	73795.80	Not to be QUOTED
157	Providing 3 layer PP-R (Poly propylene Random copolymer) pipes confirming to IS:15801 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene	MTR	15.00	259.33	3889.95	Not to be QUOTED

	random fittings, including trenching, refilling & testing of joints complete as per direction of Engineer-in-Charge.PN - 16 Pipe, 32 mm OD (SDR-7.4)					
158	Providing 3 layer PP-R (Poly propylene Random copolymer)pipes confirming to IS:15801 UV stabilized & anti - microbial fusionwelded, having thermal stability for hot & cold water supply, includingall PP - R plain & brass threaded polypropylene random fittings,including trenching, refilling & testing of joints complete as perdirection of Engineer-in-Charge.PN - 16 Pipe, 25 mm OD (SDR-7.4)	MTR	15.00	217.34	3260.10	Not to be QUOTED
159	Providing 3 layer PP-R (Poly propylene Random copolymer) pipes confirming to IS:15801 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, including trenching, refilling & testing of joints complete as per direction of Engineer-in-Charge.PN - 10 Pipe, 90 mm OD (SDR-11)	MTR	35.00	799.75	27991.25	Not to be QUOTED

160	Providing 3 layer PP-R (Poly propylene Random copolymer) pipes confirming to IS:15801 UV stabilized & anti - microbial fusion welded, having thermal stability for hot & cold water supply, including all PP - R plain & brass threaded polypropylene random fittings, including trenching, refilling & testing of joints complete as per direction of Engineer-in-Charge.PN - 16 Pipe, 20mm OD (SDR-7.4)	MTR	10.00	184.46	1844.60	Not to be QUOTED
161	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.Internal work - Exposed on wall : 40 mm nominal dia Pipes	MTR	30.00	576.42	17292.60	Not to be QUOTED

162	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.Internal work - Exposed on wall : 50 mm nominal dia Pipes	MTR	60.00	766.00	45960.00	Not to be QUOTED
163	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 25 mm nominal dia Pipes	MTR	5.00	514.35	2571.75	Not to be QUOTED

164	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes	MTR	2.00	440.83	881.66	Not to be QUOTED
165	Providing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal dia Pipes	MTR	100.00	224.93	22493.00	Not to be QUOTED
166	Providing and fixing gun metal non- return valve of approved quality (screwed end) : 40 mm nominal bore-Vertical	EACH	2.00	930.45	1860.90	Not to be QUOTED

167	Providing and fixing gun metal non- return valve of approved quality(screwed end) : 40 mm nominal bore-Horizontal	EACH	2.00	781.13	1562.26	Not to be QUOTED
168	Providing uplasticised PVC connection pipe with brass unions : 45 CM length: 15 mm nominal bore	EACH	120.00	80.32	9638.40	Not to be QUOTED
169	Providing C.P. brass shower rose with 15 or 20 mm inlet : 150 mm diameter	EACH	15.00	182.33	2734.95	Not to be QUOTED
170	Repainting G.I. pipes and fittings with synthetic enamel white paint with one coat of approved quality : 15mm dia pipe	MTR	300.00	7.79	2337.00	Not to be QUOTED
171	Providing fixing C.P. brass bib cock of approved quality conforming to IS:8931 :18.49.1 15 mm nominal bore	EACH	20.00	415.58	8311.60	Not to be QUOTED
172	Providing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominial bore	EACH	60.00	549.77	32986.20	Not to be QUOTED
173	Providing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931: 15 mm nominial bore	EACH	10.00	470.93	4709.30	Not to be QUOTED
174	Providing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	EACH	10.00	61.34	613.40	Not to be QUOTED

175	Providing PTMT bib cock of approved quality and colour. 15mm nominal bore, 86 mm long, weighing not less than 88 gms	EACH	25.00	102.99	2574.75	Not to be QUOTED
176	Providing PTMT Ball cock of approved quality, colour andmake complete with Epoxy coated aluminium rod with L.P./ H.P.H.D.plastic ball. 25 mm nominal bore, 152mm long, weighing not lessthan 440 gms	EACH	15.00	429.52	6442.80	Not to be QUOTED
177	Supply of PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	EACH	20.00	91.39	1827.80	Not to be QUOTED
178	Supply of Brass brackets (curtain rods) 20 mm	Each	100.00	40.18	4018.00	Not to be QUOTED
179	Supply of Oxidised mild steel tower bolt (barrel type) 150x10 mm	Each	42.00	24.61	1033.62	Not to be QUOTED
180	Supply of S.C.I. gully or nahani grating 100 mm dia	Each	2.00	22.96	45.92	Not to be QUOTED
181	Supply of H.P. or L.P. ball valve with polythene floats: 15 mm dia	Each	2.00	194.34	388.68	Not to be QUOTED
182	Supply of H.P. or L.P. ball valve with polythene floats: 20 mm dia	Each	2.00	216.48	432.96	Not to be QUOTED
183	Supply of H.P. or L.P. ball valve with polythene floats: 25 mm dia	Each	2.00	207.46	414.92	Not to be QUOTED
184	Supply of Ply wood 5 ply with commercial ply on both faces 6 mm thick	Sqm	20.00	263.22	5264.40	Not to be QUOTED

185	Supply of C.P. Brass long nose bibcock 15 mm	Each	25.00	442.80	11070.00	Not to be QUOTED
186	Supply of C.P. Brass Centre Hole Basin Mixer With Cast Spout	Each	4.00	1443.20	5772.80	Not to be QUOTED
187	Providing PVC Pipes including all fittings, testing of joints complete as per direction of Engineer in charge- 50 mm pipe	RM	50.00	162.00	8100.00	Not to be QUOTED
188	Providing PVC Pipes including all fittings, testing of joints complete as per direction of Engineer in charge- 75 mm pipe	RM	200.00	310.00	62000.00	Not to be QUOTED
189	Providing PVC Pipes including all fittings, testing of joints complete as per direction of Engineer in charge- 110 mm pipe	RM	100.00	593.00	59300.00	Not to be QUOTED
190	Supply of bleaching powder	KG	400.00	13.94	5576.00	Not to be QUOTED
191	Providing and fixing of PVC Pipes including all fittings, testing of joints complete as per direction of Engineer in charge- 160 mm pipe	RM	50.00	1312.00	65600.00	Not to be QUOTED
192	Supply of GI pipes with fittings- 15 mm dia	RM	20.00	87.74	1754.80	Not to be QUOTED
193	Supply of GI pipes with fittings- 20 mm dia	RM	20.00	113.98	2279.60	Not to be QUOTED
194	Supply of GI pipes with fittings-25 mm dia	RM	20.00	161.54	3230.80	Not to be QUOTED
195	Supply of GI pipes with fittings -32 mm dia	RM	20.00	202.54	4050.80	Not to be QUOTED
196	Supplying PVC Tank cover	Nos	2.00	550.00	1100.00	Not to be QUOTED
197	Supplying PVC MAPT 3/4"× 1/2"	Nos	2.00	24.20	48.40	
198	Supplying PVC Elbow 3/4"	Nos	2.00	18.00	36.00	

199	Supplying PVC Brass Elbow 3/4"× 1/2"	Nos	2.00	66.00	132.00	
200	Supplying PVC Brass socket 3/4"×1/2"	Nos	2.00	81.00	162.00	
201	Supplying PVC socket 3/4"	Nos	2.00	16.00	32.00	
202	Supplying PVC Brass Tee 3/4"×1/2"	Nos	2.00	81.00	162.00	
203	Supplying PVC MABT 3/4"×1/2"	Nos	2.00	118.00	236.00	
204	Supplying PVC End cap 3/4"	Nos	3.00	13.00	39.00	
205	Supplying PVC Socket 1"	Nos	2.00	25.00	50.00	
206	Supplying PVC Elbow 1"	Nos	2.00	36.00	72.00	
207	Supplying PVC R socket 1"× 3/4"	Nos	2.00	36.00	72.00	
208	Supplying PVC Tee 3/4"	Nos	2.00	31.00	62.00	
209	Supplying PVC Tank nipple 1"	Nos	2.00	94.00	188.00	
210	Supplying PVC FAPT 1"	Nos	3.00	42.00	126.00	
211	Supplying PVC Tee 1"	Nos	4.00	46.00	184.00	
212	Supplying PVC Ball valve 1"	Nos	5.00	259.80	1299.00	
213	Supplying PVC Union 1"	Nos	6.00	101.00	606.00	
214	Supplying PVC Socket 1.5"	Nos	7.00	92.00	644.00	
215	Supplying PVC Union 1.5"	Nos	8.00	236.60	1892.80	
216	Supplying PVC Tank nipple 1.5"	Nos	5.00	213.00	1065.00	
217	Supplying PVC FAPT 1.5"	Nos	10.00	124.40	1244.00	
218	Supplying PVC Sink coupling 4"	Nos	10.00	150.00	1500.00	
219	Supplying PVC Sink coupling 3"	Nos	10.00	150.00	1500.00	
220	Supplying PPR 25mm Gate valve	Nos	2.00	852.14	1704.28	
221	Supplying PPR 32mm Gate valve	Nos	2.00	1201.12	2402.24	
222	Supplying PPR 50mm Gate valve	Nos	2.00	2129.96	4259.92	
223	Supplying PPR 40mm Socket	Nos	2.00	85.00	170.00	
224	Supplying PPR 50mm Socket	Nos	2.00	124.00	248.00	

225	Supplying PVC ball valve 1.5"	Nos	2.00	720.30	1440.60	
226	Supplying PVC Ball valve 3/4"	Nos	2.00	144.30	288.60	
227	Supplying PVC Bushing 1.5" ×1"	Nos	2.00	57.00	114.00	
228	Supplying PVC Cistern Ball cock valve	Nos	2.00	180.00	360.00	
229	Supplying PVC Cistern Syphone	Nos	2.00	230.00	460.00	
230	Supplying PVC Cistern flush handle	Nos	2.00	78.00	156.00	
231	Supplying PVC long bend flush pipe	Nos	3.00	77.00	231.00	
232	Supplying PVC waste coupling 110mm	Nos	2.00	160.00	320.00	
233	Supplying PVC waste coupling 90mm	Nos	2.00	90.00	180.00	
234	Supplying PVC mixer top spindel	Nos	2.00	550.00	1100.00	
235	Hiring of Tractor with trolley	Day	5.00	1107.00	5535.00	
236	Hydraulic Excavator of 1 cum bucket	Hrs	64.00	738.00	47232.00	
237	O&M of STP (capacity 30 KLD) for a period of 2 years including regular O&M of submersible pump (2HP) & Blower,Sodium Hypochlorite dosing and application of other consumables	Month	24.00	9240.00	221760.00	
238	Cleaning of sewage line with mechanical means	**Mtr**	110.00	279.42	30735.65	
239	Supply of 18 mm thick block board with commercial ply veneering on both side	Sqm	60.00	649.44	38966.40	
240	Supply of Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	sqm	300.00	213.20	63960.00	
241	Providing and laying of NP-2 class RCC pipe with collars jointed with mixture with cement morter (1:2)- 450 mm dia pipe	RM	1.00	1329.18	1329.18	

242	Providing and laying of NP-2 class RCC pipe with collars jointed with mixture with cement morter (1:2)- 600 mm dia pipe	RM	1.00	1839.59	1839.59	
243	Supplying PVC concealed stop cock spindle	Nos	4.00	18.00	72.00	
244	Supply and installation of window blind	SQFT	250.00	210.00	52500.00	Not to be QUOTED
245	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.: Made of G.I. wire of dia 4 mm	SQM	50.00	834.60	41730.00	Not to be QUOTED
246	**Add Profit in (%) on the above items i.e item nos. 44 to item nos 245**	%	14073974.55			**Rate to be quoted [to quote in amount only]**
247	**CPWD 2023 Items: Execution of any items/works not covered under item no. 44 to item no 245. The jobs to be carried out by contractor as per the item details of DSR 2023 . The rate to be considered as per DSR 2023 minus 18% of the rate.**	LMS	1000000.00	1.00	1000000.00	Not to be QUOTED
248	**Percentage above or below on item no. 247 i.e work value considering DSR 2023 minus 18 % . This item to be quoted by bidder**	%	1000000.00			**Rate to be quoted [to quote in amount only]**

A	Total Amount (Exclusive of GST)	
B	GST @.....%.	
C	This total amount to be quoted in GeM portal [A+B] including GST [to be quoted by bidder including FIXED PART (Not to be QUOTED) and 'To be QUOTED part' + GST	