

Validate Print Help						
Tender Inviting Authority: Staff Officer(Civil), NK Area.						
Name of Work: Comprehensive Annual Maintenance of C type 36 Qtrs. and D type 14 Qtrs. in Subash Nagar, KDH Colony under KDH Project, NK Area.						
	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department			
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)	
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00	
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT in Words
1	2	3	4	5	6	7
1	Collection of garbage from door to door and disposal of the same through trolley or other suitable arrangement to the specified place within a lead of 1 KM including sweeping of staircase(for 1st & 2nd floor Qtrs.) with all tools and tackles complete as per instruction of Engineer-in-charge. a. Ground Floor	17520.00	Each	6.45	113004.00	INR One Lakh Thirteen Thousand & Four Only
2	b. 1st Floor	5840.00	Each	8.10	47304.00	INR Forty Seven Thousand Three Hundred & Four Only
3	c. 2nd Floor	5840.00	Each	9.50	55480.00	INR Fifty Five Thousand Four Hundred & Eighty Only
4	Brooming and cleaning of all roads in colony & within the premises of service buildings and other places as required with all tools & tackles & stacking the garbage at specified places as per instruction of Engineer-in-charge.	574350.00	sqm	0.25	143587.50	INR One Lakh Forty Three Thousand Five Hundred & Eighty Seven and Paise Fifty Only
5	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.All kinds of soil.	602.00	sqm	128.05	77086.10	INR Seventy Seven Thousand & Eighty Six and Paise Ten Only
6	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	14280.00	sqm	10.20	145656.00	INR One Lakh Forty Five Thousand Six Hundred & Fifty Six Only
7	Clearing of surface drain including disposal of mud/sludge through trolley or other arrangements to a specified place(in no case it shall be kept on drain banks) within a lead of 1 KM complete, with all tools & tackles as per instruction of engineer-in-charge etc all complete A) Upto 300 mm wide	8400.00	meter	2.60	21840.00	INR Twenty One Thousand Eight Hundred & Forty Only
8	Carriage of Material By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 5 km	120.00	cum	168.10	20172.00	INR Twenty Thousand One Hundred & Seventy Two Only
9	Carriage of Material By Mechanical Transport including loading,unloading and stacking Earth Lead - 5 km.	60.00	cum	210.10	12606.00	INR Twelve Thousand Six Hundred & Six Only
10	Cleaning all type of roofs including of dry leaves, weedings, and clening dram holes, brooming, etc all complete with tools and tackles and stacking the garbages at specified place as per direction of Engineer-in-charge	13248.64	cum	0.30	3974.59	INR Three Thousand Nine Hundred & Seventy Four and Paise Fifty Nine Only

11	Cleaning of terrace/loft water storage tank (inside surface areas) upto 2000 litre capacity at all heights with coconut brushes, duster etc, removal of silt, rubbish from tank and cleaning the tank with fresh water disinfecting with bleaching powder@ 0.5g per litre capacity of tank including marking the date of cleaning on side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-charge(The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ rs. 0.10 perlitre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account).	184000.00	litre	0.30	55200.00	INR Fifty Five Thousand Two Hundred Only
12	Deployment of Facility Manager for heading the entire team and single point of contact & overall incharge of FM on site operators and reporting to Engineer-in-charge or his representative. (Note: Facility Manager is to be deployed on monthly basis only)	730.00	Each	1056.60	771318.00	INR Seven Lakh Seventy One Thousand Three Hundred & Seventeen and Paise One Hundred Only
13	Deployment 01 (one) Plumber (skilled manpower) and 01 (one) helper (unskilled manpower) for day to day maintenance works related with plumbing works in General Shift as per instruction of Engineer-in-charge.	364.00	Each	1511.10	550040.40	INR Five Lakh Fifty Thousand &Forty and Paise Forty Only
14	Deployment of 1 (one) no. carpenter (skilled manpower) and 1 (one) no. helper (unskilled manpower) in general shift for day to day maintenance work related to carpentary work like repairing of door, window, fixing of door and window fittings as and when required as per instruction of EIC.	240.00	Each	1511.10	362664.00	INR Three Lakh Sixty Two Thousand Six Hundred & Sixty Four Only
15	12 mm cement plaster of mix: 1:6 (1 cement : 6 fine sand)	3750.00	Sqm	217.70	816375.00	INR Eight Lakh Sixteen Thousand Three Hundred & Seventy Five Only
16	6 mm cement plaster of mix: 1:3 (1 cement :3 fine sand)	450.00	Sqm	195.85	88132.50	INR Eighty Eight Thousand One Hundred & Thirty Two and Paise Fifty Only
17	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	210.00	Sqm	284.75	59797.50	INR Fifty Nine Thousand Seven Hundred & Ninety Seven and Paise Fifty Only
18	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.	4410.00	Sqm	32.00	141120.00	INR One Lakh Forty One Thousand One Hundred & Twenty Only
19	Applying priming coats with primer of approved brand and manufacture, having tow VOC (Volatile Organic Compound) content.With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre.	1350.00	Sqm	46.50	62775.00	INR Sixty Two Thousand Seven Hundred & Seventy Five Only
20	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.	7475.00	sqm	98.45	735913.75	INR Seven Lakh Thirty Five Thousand Nine Hundred & Thirteen and Paise Seventy Five Only
21	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said.Old work (one or more coats).	9351.00	Sqm	38.55	360481.05	INR Three Lakh Sixty Thousand Four Hundred & Eighty One and Paise Five Only
22	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	6823.04	Sqm	72.30	493305.79	INR Four Lakh Ninety Three Thousand Three Hundred & Five and Paise Seventy Nine Only
23	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	15.00	Cum	5322.15	79832.25	INR Seventy Nine Thousand Eight Hundred & Thirty Two and Paise Twenty Five Only
24	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	25.00	Cum	6494.75	162368.75	INR One Lakh Sixty Two Thousand Three Hundred & Sixty Eight and Paise Seventy Five Only
25	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)	150.00	Sqm	802.35	120352.50	INR One Lakh Twenty Thousand Three Hundred & Fifty Two and Paise Fifty Only

26	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	58.75	Cum	1194.45	70173.94	INR Seventy Thousand One Hundred & Seventy Three and Paise Ninety Four Only
27	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	750.00	Sqm	452.50	339375.00	INR Three Lakh Thirty Nine Thousand Three Hundred & Seventy Five Only
28	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer – in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	24.00	Cum	1412.40	33897.60	INR Thirty Three Thousand Eight Hundred & Ninety Seven and Paise Sixty Only
29	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	5.00	Cum	5167.75	25838.75	INR Twenty Five Thousand Eight Hundred & Thirty Eight and Paise Seventy Five Only
30	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.00	Cum	6490.90	32454.50	INR Thirty Two Thousand Four Hundred & Fifty Four and Paise Fifty Only
31	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer	114.84	Sqm	3730.40	428399.14	INR Four Lakh Twenty Eight Thousand Three Hundred & Ninety Nine and Paise Fourteen Only
32	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.54	Cum	5916.00	3194.64	INR Three Thousand One Hundred & Ninety Four and Paise Sixty Four Only
33	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	1556.10	KG	145.60	226568.16	INR Two Lakh Twenty Six Thousand Five Hundred & Sixty Eight and Paise Sixteen Only
34	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	155.80	Sqm	1575.70	245494.06	INR Two Lakh Forty Five Thousand Four Hundred & Ninety Four and Paise Six Only
35	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: 25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. pianott hinges with necessary screws.	34.65	Sqm	1530.60	53035.29	INR Fifty Three Thousand & Thirty Five and Paise Twenty Nine Only
36	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). Sal wood	0.78	Cum	90581.10	70653.26	INR Seventy Thousand Six Hundred & Fifty Three and Paise Twenty Six Only

37	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	148.50	meter	347.45	51596.33	INR Fifty One Thousand Five Hundred & Ninety Six and Paise Thirty Two Only
38	Providing and fixing to existing door frames. 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).	41.21	Sqm	1515.45	62444.12	INR Sixty Two Thousand Four Hundred & Forty Four and Paise Twelve Only
39	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	80.00	Each	156.45	12516.00	INR Twelve Thousand Five Hundred & Sixteen Only
40	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378) 200x10 mm	120.00	Each	51.80	6216.00	INR Six Thousand Two Hundred & Sixteen Only
41	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : (copper oxidized as per IS: 1378) 100 mm	150.00	Each	23.80	3570.00	INR Three Thousand Five Hundred & Seventy Only
42	Providing and fixing oxidised M.S. hasp and staple (safety type) conforming to IS : 363 with necessary screws etc. complete : (copper oxidized as per IS: 1378) 115 mm	30.00	Each	21.60	648.00	INR Six Hundred & Forty Eight Only
43	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : (copper oxidized as per IS: 1378) 250x16 mm	120.00	Each	141.00	16920.00	INR Sixteen Thousand Nine Hundred & Twenty Only
44	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	19.20	Each	757.10	14536.32	INR Fourteen Thousand Five Hundred & Thirty Six and Paise Thirty Two Only
45	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to four five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	4.50	Sqm	8797.65	39589.43	INR Thirty Nine Thousand Five Hundred & Eighty Nine and Paise Forty Two Only
46	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermomechanically Treated bars of grade Fe-500D or more.	360.00	Cum	75.85	27306.00	INR Twenty Seven Thousand Three Hundred & Five and Paise One Hundred Only

47	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.	93.75	kg	762.80	71512.50	INR Seventy One Thousand Five Hundred & Twelve and Paise Fifty Only
48	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	393.75	Sqm	871.30	343074.38	INR Three Lakh Forty Three Thousand & Seventy Four and Paise Thirty Eight Only
49	Construction of 5 users Septic tank as per standard design, drawing & instruction of Engineer-in- charge etc all complete.	5.00	Each	29914.86	149574.30	INR One Lakh Forty Nine Thousand Five Hundred & Seventy Four and Paise Thirty Only
50	Construction of 10 users Septic tank as per standard design, drawing & instruction of Engineer-in- charge etc all complete.	5.00	Each	37380.30	186901.50	INR One Lakh Eighty Six Thousand Nine Hundred & One and Paise Fifty Only
51	Construction of 50 users Septic tank as per standard design, drawing & instruction of Engineer-in- charge etc all complete.	2.00	Each	77115.63	154231.26	INR One Lakh Fifty Four Thousand Two Hundred & Thirty One and Paise Twenty Six Only
52	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in reinforced cement concrete slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10) 1 cement :5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	12.00	Each	1481.00	17772.00	INR Seventeen Thousand Seven Hundred & Seventy Two Only
53	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design.With common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	2.00	Each	21806.30	43612.60	INR Forty Three Thousand Six Hundred & Twelve and Paise Sixty Only
54	Constructing soak pit 1.20x1.20x1.70 m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	10.00	Each	2366.00	23660.00	INR Twenty Three Thousand Six Hundred & Sixty Only
55	Supplying labours, tools and tackles for cleaning filled and choked man hole, septic tank,inspection chamber, gillay pits,sewerage tank etc in all lift and disposal of spoils upto a lead of 50 M all complete as per specification and direction of E/L	189.00	cum	1255.75	237336.75	INR Two Lakh Thirty Seven Thousand Three Hundred & Thirty Six and Paise Seventy Five Only
56	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	300.00	Cum	262.40	78720.00	INR Seventy Eight Thousand Seven Hundred & Twenty Only
57	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 75 mm diameter	200.00	Meter	172.65	34530.00	INR Thirty Four Thousand Five Hundred & Thirty Only
58	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.Bend 87.5' 110 mm bend	30.00	Meter	114.60	3438.00	INR Three Thousand Four Hundred & Thirty Eight Only

59	Providing and fixing unplastiscised -PVC pipe clips of approved design tounplastiscised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 75 mm	30.00	Each	79.70	2391.00	INR Two Thousand Three Hundred & Ninety One Only
60	Providing and fixing unplastiscised PVC pipe clips of approved design to unplastiscised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement: 4 coarse sand) and making good the wall etc. complete. 110 mm	150.00	Each	234.80	35220.00	INR Thirty Five Thousand Two Hundred & Twenty Only
61	Providing and fixing unplastiscised PVC pipe clips of approved design to unplastiscised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement: 4 coarse sand) and making good the wall etc. complete. 75 mm	150.00	Each	236.00	35400.00	INR Thirty Five Thousand Four Hundred Only
62	Providing and fixing on wall face unplastiscised - PVC moulded fittings/ accessories for unplastiscised 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 tee without door 110x110x110 mm.	45.00	Each	165.60	7452.00	INR Seven Thousand Four Hundred & Fifty Two Only
63	Providing and fixing on wall face unplastiscised - PVC moulded fittings/ accessories for unplastiscised 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 tee without door 75x75x75 mm.	45.00	Each	107.80	4851.00	INR Four Thousand Eight Hundred & Fifty One Only
64	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	696.00	Each	77.95	54253.20	INR Fifty Four Thousand Two Hundred & Fifty Three and Paise Twenty Only
65	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	150.00	kg	571.00	85650.00	INR Eighty Five Thousand Six Hundred & Fifty Only
66	Providing and fixing white vitreous china water closet squatting pan (Indian type) :Orissa pattern W.C. pan of size 580x440 mm	25.00	Sqm	2294.00	57350.00	INR Fifty Seven Thousand Three Hundred & Fifty Only
67	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	30.00	Each	1986.20	59586.00	INR Fifty Nine Thousand Five Hundred & Eighty Six Only
68	Providing and fixing P.V.C. low level flushing cistern with manuallycontrolled device (handle lever) conforming to IS : 7231, with all fittingsand fixtures complete.10 litre capacity - White	40.00	Each	863.00	34520.00	INR Thirty Four Thousand Five Hundred & Twenty Only
69	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm,including painting of fittings and brackets, cutting and making goodthe walls wherever required : Kitchen sink without drain board 470x420 mm bowl depth 178 mm	20.00	Nos.	2437.30	48746.00	INR Forty Eight Thousand Seven Hundred & Forty Six Only

70	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap.	30.00	Nos	1458.10	43743.00	INR Forty Three Thousand Seven Hundred & Forty Three Only
71	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	100.00	Nos	90.60	9060.00	INR Nine Thousand & Sixty Only
72	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	50.00	Nos	114.30	5715.00	INR Five Thousand Seven Hundred & Fifteen Only
73	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete : White solid plastic seat with lid	25.00	Nos.	509.20	12730.00	INR Twelve Thousand Seven Hundred & Thirty Only
74	Providing and fixing 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 20 mm nominal dia Pipes	300.00	meter	259.05	77715.00	INR Seventy Seven Thousand Seven Hundred & Fifteen Only
75	Providing and fixing 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 25 mm nominal dia Pipes	150.00	meter	331.50	49725.00	INR Forty Nine Thousand Seven Hundred & Twenty Five Only
76	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 40 mm nominal dia Pipes	100.00	meter	460.95	46095.00	INR Forty Six Thousand & Ninety Five Only
77	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 20 mm dia nominal bore	60.00	meter	302.85	18171.00	INR Eighteen Thousand One Hundred & Seventy One Only
78	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 25 mm dia nominal bore	100.00	meter	339.70	33970.00	INR Thirty Three Thousand Nine Hundred & Seventy Only
79	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 40 mm dia nominal bore	180.00	meter	460.20	82836.00	INR Eighty Two Thousand Eight Hundred & Thirty Six Only
80	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 50 mm dia nominal bore	120.00	meter	543.40	65208.00	INR Sixty Five Thousand Two Hundred & Eight Only
81	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 80 mm dia nominal bore	80.00	meter	768.15	61452.00	INR Sixty One Thousand Four Hundred & Fifty Two Only
82	Making connection of G.I. distribution branch with Cl. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: 25 to 40 mm nominal bore	30.00	Each	590.95	17728.50	INR Seventeen Thousand Seven Hundred & Twenty Eight and Paise Fifty Only
83	Making connection of G.I. distribution branch with Cl. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: 50 to 80 mm nominal bore	20.00	Each	1223.65	24473.00	INR Twenty Four Thousand Four Hundred & Seventy Three Only
84	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	100.00	Each	263.75	26375.00	INR Twenty Six Thousand Three Hundred & Seventy Five Only

85	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	50.00	Each	263.75	13187.50	INR Thirteen Thousand One Hundred & Eighty Seven and Paise Fifty Only
86	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal bore	5.00	Each	614.05	3070.25	INR Three Thousand & Seventy and Paise Twenty Five Only
87	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	5.00	Each	762.45	3812.25	INR Three Thousand Eight Hundred & Twelve and Paise Twenty Five Only
88	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	25.00	Each	345.00	8625.00	INR Eight Thousand Six Hundred & Twenty Five Only
89	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: 100 mm diameter.	80.00	Each	144.40	11552.00	INR Eleven Thousand Five Hundred & Fifty Two Only
90	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 20 mm nominal bore	20.00	Each	549.80	10996.00	INR Ten Thousand Nine Hundred & Ninety Six Only
91	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 25 mm nominal bore	25.00	Each	619.45	15486.25	INR Fifteen Thousand Four Hundred & Eighty Six and Paise Twenty Five Only
92	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 40 mm nominal bore	15.00	Each	753.05	11295.75	INR Eleven Thousand Two Hundred & Ninety Five and Paise Seventy Five Only
93	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 50 mm nominal bore	15.00	Each	1021.05	15315.75	INR Fifteen Thousand Three Hundred & Fifteen and Paise Seventy Five Only
94	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 80 mm nominal bore	15.00	Each	1328.85	19932.75	INR Nineteen Thousand Nine Hundred & Thirty Two and Paise Seventy Five Only
95	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	25000.00	Litre	8.40	210000.00	INR Two Lakh Ten Thousand Only
96	Providing and fixing PTMT pillar cock of approved quality and colour, 15 mm nominal bore, 107 mm long, weighing not less than 110 gms	50.00	Each	156.95	7847.50	INR Seven Thousand Eight Hundred & Forty Seven and Paise Fifty Only
97	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931, 15mm nominal bore.	100.00	nos	434.40	43440.00	INR Forty Three Thousand Four Hundred & Forty Only
98	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal dia Pipes.	300.00	m	399.20	119760.00	INR One Lakh Nineteen Thousand Seven Hundred & Sixty Only
99	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) : 100 mm diameter. class II.	5.00	Each	3830.40	19152.00	INR Nineteen Thousand One Hundred & Fifty Two Only

100	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) :125 mm diameter.class II.	5.00	Each	4610.45	23052.25	INR Twenty Three Thousand & Fifty Two and Paise Twenty Five Only
101	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) :150 mm diameter.class II.	5.00	Each	5681.35	28406.75	INR Twenty Eight Thousand Four Hundred & Six and Paise Seventy Five Only
102	Providing and fixing 2 in 1 wall mixer (Hindware or equivalent mark).	15.00	Each	3484.50	52267.50	INR Fifty Two Thousand Two Hundred & Sixty Seven and Paise Fifty Only
103	Providing and fixing toilet hand shower (Hindware or equivalent mark).	30.00	Each	1045.35	31360.50	INR Thirty One Thousand Three Hundred & Sixty and Paise Fifty Only
104	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	163.34	Cum	188.45	30781.89	INR Thirty Thousand Seven Hundred & Eighty One and Paise Eighty Nine Only
105	CARRIAGE OF MATERIALS By Mechanical Transport including loading,unloading and stacking Lime, moorum, building rubbish Lead - 5 km	300.00	Cum	168.10	50430.00	INR Fifty Thousand Four Hundred & Thirty Only
106	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	202.00	Nos	218.95	44227.90	INR Forty Four Thousand Two Hundred & Twenty Seven and Paise Ninety Only
107	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab upto 0.50 sqm	12.60	Sqm	3879.15	48877.29	INR Forty Eight Thousand Eight Hundred & Seventy Seven and Paise Twenty Nine Only
108	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	387.96	Sqm	99.90	38756.83	INR Thirty Eight Thousand Seven Hundred & Fifty Six and Paise Eighty Three Only
109	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	3549.32	sqm	65.65	233012.86	INR Two Lakh Thirty Three Thousand & Twelve and Paise Eighty Six Only
110	Welding by gas or electric plant including transportation of plant at site etc. complete.	15000.00	cm	2.95	44250.00	INR Forty Four Thousand Two Hundred & Fifty Only
111	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	551.00	kg	92.55	50995.05	INR Fifty Thousand Nine Hundred & Ninety Five and Paise Five Only

112	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, 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 including cleat angle, Aluminium snap beading for glazing I paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion. Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	830.00	kg	367.10	304693.00	INR Three Lakh Four Thousand Six Hundred & Ninety Three Only
113	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, 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 including cleat angle, Aluminium snap beading for glazing I paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).	1137.60	kg	434.00	493718.40	INR Four Lakh Ninety Three Thousand Seven Hundred & Eighteen and Paise Forty Only
114	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm).	107.33	Sqm	824.65	88508.04	INR Eighty Eight Thousand Five Hundred & Eight and Paise Four Only
115	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	49.06	Sqm	789.70	38739.52	INR Thirty Eight Thousand Seven Hundred & Thirty Nine and Paise Fifty Two Only
116	Galvanised wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm	137.66	Sqm	287.50	39578.40	INR Thirty Nine Thousand Five Hundred & Seventy Eight and Paise Forty Only
117	Providing and laying Vitrified tiles in floor with 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 with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm.	1391.80	Sqm	1265.90	1761879.62	INR Seventeen Lakh Sixty One Thousand Eight Hundred & Seventy Nine and Paise Sixty Two Only

118	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	6.80	cum	6616.35	44991.18	INR Forty Four Thousand Nine Hundred & Ninety One and Paise Eighteen Only
119	Grading roof for water proofing treatment with Cement mortar 1:3 (1 cement : 3 coarse sand).	9.91	cum	10850.10	107520.15	INR One Lakh Seven Thousand Five Hundred & Twenty and Paise Fifteen Only
120	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :3mm thick.	1230.00	Sqm	443.70	545751.00	INR Five Lakh Forty Five Thousand Seven Hundred & Fifty One Only
121	Removal of old tarfelt and disposal of debris with all leads complete job as per direction of E/L.	1230.00	Sqm	55.80	68634.00	INR Sixty Eight Thousand Six Hundred & Thirty Four Only
122	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.	6800.00	Sqm	15.25	103700.00	INR One Lakh Three Thousand Seven Hundred Only
123	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					14397197.32	INR One Crore Forty Three Lakh Ninety Seven Thousand One Hundred & Ninety Seven and Paise Thirty Two Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				