Validate	Print Help Percentage	<u>BoQ</u>							
Tender Inviting Autho	rity: Staff Officer(Civil), NK Area.								
Name of Work:- Repa	ir of fallen boundary and arrangement of Ladies and Gents T	oilet at IWSS Da	akra under GM Unit,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				
(This BOQ template r	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 #			
SI. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words			
1	2	3	4	5	6	7			
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kind of soil	7.03	cum	188.45	1324.80	INR One Thousand Three Hundred & Twenty Four and Paise Eighty Only			
2	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- charce. All kind of soil	5.99	cum	128.05	767.02	INR Seven Hundred & Sixty Seven and Paise Two Only			
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	3.37	cum	1844	6214.28	INR Six Thousand Two Hundred & Fourteen and Paise Twenty Eight Only			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 11:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.72	cum	5167.75	8888.53	INR Eight Thousand Eight Hundred & Eighty Eight and Paise Fifty Three Only			
5	Filling available excavated earth (excluding rock) in trenches, plinth. sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and for all lift	2.34	cum	114.4	267.70	INR Two Hundred & Sixty Seven and Paise Seventy Only			
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:6 (1 cement : 6 coarse sand)	5.285	cum	5322.15	28127.56	INR Twenty Eight Thousand One Hundred & Twenty Seven and Paise Fifty Six Only			
7	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)	35.47	cum	6494.75	230368.78	INR Two Lakh Thirty Thousand Three Hundred & Sixty Eight and Paise Seventy Eight Only			
8	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 1:3 (1 cement : 3 coarse sand)	10.75	cum	699.45	7519.09	INR Seven Thousand Five Hundred & Nineteen and Paise Nine Only			
9	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)	26.06	sqm	802.35	20909.24	Twenty Four Only			
10	Reinforced cement concrete work in beams, suspended foors, roofs having slope up to 15* landings, balconies, shelves, chajtas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to foor 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).	0.38	cum	8797.65	3343.11	INR Three Thousand Three Hundred & Forty Three and Paise Eleven Only			

11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more.	38.12	kg	75.85		INR Two Thousand Eight Hundred & Ninety One and Paise Forty Only
12	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	1.31	sqm	470.7	616.62	INR Six Hundred & Sixteen and Paise Sixty Two Only
13	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	293.31	sqm	217.7	63853.59	INR Sixty Three Thousand Eight Hundred & Fifty Three and Paise Fifty Nine Only
14	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to 1S : 15622 of approved make in colours such as White, 1vory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slury @ 3.3 kg/sgm including pointing the joints with white cement and matching pigment etc., complete.	9.375	sqm	762.8	7151.25	INR Seven Thousand One Hundred & Fifty One and Paise Twenty Five Only
15	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 slury @ 3.3kg per sqm, induding pointing in white cement mixed with pigment of matching shade complete.	14.07	sqm	871.3	12259.19	INR Twelve Thousand Two Hundred & Fifty Nine and Paise Nineteen Only
16	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	8.1	kg	145.6	1179.36	INR One Thousand One Hundred & Seventy Nine and Paise Thirty Six Only
17	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer, of required shade and colour all complete:New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 pram/litre	8.1	sqm	115	931.50	INR Nine Hundred & Thirty One and Paise Fifty Only
18	Finishing walls with Acrylic Smooth exterior paint of required shade .New work (Two or more coat applied @ 1.67 ILO 0 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sarM	99.97	sqm	115.85		INR Eleven Thousand Five Hundred & Eighty One and Paise Fifty Two Only
19	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	184.25	sqm	74.7	13763.48	INR Thirteen Thousand Seven Hundred & Sixty Three and Paise Forty Eight Only
20	Providing and fixing concertina coil fencing with punched tapeconcertina coil 600 mm dia 10 metre openable length (total length90 m), having 50 nos rounds per 6 metre length, upto 3 m height ofwall with existing angle iron Y' shaped placed 2.4m or 3.00 m apartand with 9 horizontal R.B.T. reinforced barbed wire, stud tied withG.I. staples and G.I. clips to retain horizontal, including necessarybolts or G.I. barbed wire tied to angle iron, all complete as per directionof Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Springcore (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mmwith tape (0.52 mm thick) and weight 43.478 gm/ metre (cost ofM.S. angle, C.C. blocks shall be paid separately)	45	Meter	255.85	11513.25	INR Eleven Thousand Five Hundred & Thirteen and Paise Twenty Five Only
21	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.	134.29	kg	77.95	10467.91	INR Ten Thousand Four Hundred & Sixty Seven and Paise Ninety One Only
22	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low level 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.White Vitreous china Orissa pattern W.C. pan of size580x440 mm with integral type foot rests	2	each	4774.45	9548.90	INR Nine Thousand Five Hundred & Forty Eight and Paise Ninety Only
23	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever require:White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	2	each	1458.1	2916.20	INR Two Thousand Nine Hundred & Sixteen and Paise Twenty Only
24	Providing and fixing white vitreous china pedestal for wash basincompletely recessed at the back for the reception of pipes and fittings.	2	each	1302.2	2604.40	INR Two Thousand Six Hundred & Four and Paise Forty Only
25	Providing and fixing PTMT towel rail complete with brackets fixed towooden cleats with CP brass screws with concealed fittingsarrangement of approved quality and colour.450 nm long towel rail with total length of 495 nm.78 mm wide and effective height of 88 mm, weighing notless than 170 gms	2	each	447.4	894.80	INR Eight Hundred & Ninety Four and Paise Eighty Only
26	Providing and fixing mirror of superior glass (of approved quality) andof required shape and size with plastic moulded frame of approvedmake and shade with 6 mm thick hard board backing :Rectangular shape 1500x450	2	each	1490.55	2981.10	INR Two Thousand Nine Hundred & Eighty One and Paise Ten Only
27	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements,	2	each	84	168.00	INR One Hundred & Sixty Eight Only

28	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	6	meter	262.4	1574.40 INR One Thousand Five Hundred & Seventy Four and Paise Forty Only
29	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 sorketed pipes 75 mm diameter	30	Meter	172.65	5179.50 INR Five Thousand One Hundred & Seventy Nine and Paise Fifty Only
30	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)	2	Nos.	114.6	229.20 INR Two Hundred & Twenty Nine and Paise Twenty Only
31	Single socketed nines 110 mm bend Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.75 mm bend	3	Nos.	79.7	239.10 INR Two Hundred & Thirty Nine and Paise Ten Only
32	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	60	Meter	331.5	19890.00 INR Nineteen Thousand Eight Hundred & Ninety Only
33	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 damps 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	12	Meter	399.2	4790.40 INR Four Thousand Seven Hundred & Ninety and Paise Forty Only
34	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	5	each	434.4	2172.00 INR Two Thousand One Hundred & Seventy Two Only
35	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore	2	each	376.95	753.90 INR Seven Hundred & Fifty Three and Paise Ninety Only
36	Providing and fixing white vitreous china flat back or wall corner typelipped front urinal basin of 430x260x350 mm or 340x410x265 mmsizes respectively.	1	each	1123.65	1123.65 INR One Thousand One Hundred & Twenty Three and Paise Sixty Five Only
37	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.	72.22	kg	92.55	6683.96 INR Six Thousand Six Hundred & Eighty Three and Paise Ninety Six Only
38	Providing and fixing 75 mm high, 50 mm deep and 18 mm thick stone slab table rubbed, edges rounded and polished, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. White Agaria Marble Stone	1.44	sqm	2657.5	3826.80 INR Three Thousand Eight Hundred & Twenty Six and Paise Eighty Only
39	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to 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.0.63 mm thick with zinc coating not less than 275 gm/ m ²	14.52	sqm	821.25	11924.55 INR Eleven Thousand Nine Hundred & Twenty Four and Paise Fifty Five Only
40	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	10.89	Meter	138.75	1510.99 INR One Thousand Five Hundred & Ten and Paise Ninety Nine Only
41	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary but hinges and screws and applying a priming coat of approved steel primer.Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	53.58	kg	96.45	5167.79 INR Five Thousand One Hundred & Sixty Seven and Paise Seventy Nine Only
42	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer.Using flats 30x6mm for diagonal braces and central cross piece	3.31	sqm	3730.4	12347.62 INR Twelve Thousand Three Hundred & Forty Seven and Paise Sixty Two Only
43	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	18.05	sqm	99.9	1803.20 INR One Thousand Eight Hundred & Three and Paise Twenty Only
44	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000	liter	8.4	8400.00 INR Eight Thousand Four Hundred Only

45	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :25 mm nominal bore	2	each	346.55	693.10	INR Six Hundred & Ninety Three and Paise Ten Only
46	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	2.52	sqm	284.75	717.57	INR Seven Hundred & Seventeen and Paise Fifty Seven Only
47	Total impact of GST for the purpose of CTC	1.000	Nos	0.00		INR Zero Only
Total in Figures					552080.30	INR Five Lakh Fifty Two Thousand & Eighty and Paise Thirty Only
Quoted Rate in Figures	Quoted Rate in Figures		Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				