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Percentage BoQ

Tender Inviting Authority: Staff Officer(Civil), NK Area.

Name of Work: Repair and maintenance of One Unit A type Qtr (A-207) occupied by Kamlesh Kumar Singh, Office Superintendent cum President, Janta Mazdoor Sangh & JCSC member of CCL at Central Colony Dakra 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

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	12 mm cement plaster of mix : 1:6 (1 cement: 4 fine sand) &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.	112.00	sqm	248.58	27840.96	INR Twenty Seven Thousand Eight Hundred & Forty and Paise Ninety Six Only
2	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand) &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.	20.00	sqm	226.03	4520.60	INR Four Thousand Five Hundred & Twenty and Paise Sixty Only
3	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand) & 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.	95.00	sqm	312.44	29681.80	INR Twenty Nine Thousand Six Hundred & Eighty One and Paise Eighty Only
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 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).	1.50	cum	6172.23	9258.35	INR Nine Thousand Two Hundred & Fifty Eight and Paise Thirty Four Only
5	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:Asbestos Cement sheet.	63.41	sqm	48.68	3086.80	INR Three Thousand &Eighty Six and Paise Eighty Only
6	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.	1.74	cum	1194.44	2078.33	INR Two Thousand &Seventy Eight and Paise Thirty Three Only

7	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.	126.38	kg	121.06	15299.56	INR Fifteen Thousand Two Hundred & Ninety Nine and Paise Fifty Six Only
8	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness 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.	64.69	sqm	578.81	37443.22	INR Thirty Seven Thousand Four Hundred & Forty Three and Paise Twenty Two Only
9	Extra for providing and fixing wind ties of 40x 6 mm flat iron section.	46.60	m	140.87	6564.54	INR Six Thousand Five Hundred & Sixty Four and Paise Fifty Four Only
10	Carriage of material by mechanical transport including loading, unloading and stacking: Lime, moorum, building rubbish with one km lead.	10.00	cum	149.41	1494.10	INR One Thousand Four Hundred & Ninety Four and Paise Ten Only
11	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.32	cum	8220.91	2630.69	INR Two Thousand Six Hundred & Thirty and Paise Sixty Nine Only
12	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.	32.40	kg	77.14	2499.34	INR Two Thousand Four Hundred & Ninety Nine and Paise Thirty Four Only
13	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	3.75	sqm	4025.74	15096.53	INR Fifteen Thousand & Ninety Six and Paise Fifty Two Only

14	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.	24.08	sqm	904.45	21779.16	INR Twenty One Thousand Seven Hundred & Seventy Nine and Paise Sixteen Only
15	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.	4.86	sqm	792.57	3851.89	INR Three Thousand Eight Hundred & Fifty One and Paise Eighty Nine Only
16	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	86.35	sqm	1210.16	104497.32	INR One Lakh Four Thousand Four Hundred & Ninety Seven and Paise Thirty Two Only
17	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.	50.00	sqm	429.63	21481.50	INR Twenty One Thousand Four Hundred & Eighty One and Paise Fifty Only
18	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)	11.22	cum	1412.41	15847.24	INR Fifteen Thousand Eight Hundred & Forty Seven and Paise Twenty Four Only
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	1.20	cum	6127.58	7353.10	INR Seven Thousand Three Hundred & Fifty Three and Paise Ten Only
20	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt 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).	409.28	kg	91.29	37363.17	INR Thirty Seven Thousand Three Hundred & Sixty Three and Paise Seventeen Only

21	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm 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	18.07	sqm	3966.91	71682.06	INR Seventy One Thousand Six Hundred & Eighty Two and Paise Six Only
22	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.	116.64	kg	152.93	17837.76	INR Seventeen Thousand Eight Hundred & Thirty Seven and Paise Seventy Six Only
23	Carriage of material by mechanical transport including loading, unloading and stacking: earth with one km lead.	10.00	cum	186.76	1867.60	INR One Thousand Eight Hundred & Sixty Seven and Paise Sixty Only
24	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.	7.95	sqm	1593.7	12669.92	INR Twelve Thousand Six Hundred & Sixty Nine and Paise Ninety Two Only
25	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	6.00	each	149.25	895.50	INR Eight Hundred & Ninety Five and Paise Fifty Only
26	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) 250x10 mm.	6.00	each	65.06	390.36	INR Three Hundred & Ninety and Paise Thirty Six Only
27	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.	6.00	each	24.66	147.96	INR One Hundred & Forty Seven and Paise Ninety Six Only
28	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.	20.00	each	240.53	4810.60	INR Four Thousand Eight Hundred & Ten and Paise Sixty Only

29	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I):2011 (Board with BIS certification marks	38.00	sqm	961.28	36528.64	INR Thirty Six Thousand Five Hundred & Twenty Eight and Paise Sixty Four Only
30	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.	295.00	sqm	105.16	31022.20	INR Thirty One Thousand & Twenty Two and Paise Twenty Only
31	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer.	304.07	sqm	138.57	42134.98	INR Forty Two Thousand One Hundred & Thirty Four and Paise Ninety Eight Only
32	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.	315.40	sqm	78.91	24888.21	INR Twenty Four Thousand Eight Hundred & Eighty Eight and Paise Twenty One 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 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	18.00	m	402.44	7243.92	INR Seven Thousand Two Hundred & Forty Three and Paise Ninety Two Only

34	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.	12.00	m	278.07	3336.84	INR Three Thousand Three Hundred & Thirty Six and Paise Eighty Four Only
35	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.	12.00	m	350.51	4206.12	INR Four Thousand Two Hundred & Six and Paise Twelve Only
36	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.110 mm diameter.	18.00	m	268.11	4825.98	INR Four Thousand Eight Hundred & Twenty Five and Paise Ninety Eight Only
37	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.	18.00	m	177.35	3192.30	INR Three Thousand One Hundred & Ninety Two and Paise Thirty Only
38	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	4.00	each	376.95	1507.80	INR One Thousand Five Hundred & Seven and Paise Eighty Only
39	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	6.00	each	434.38	2606.28	INR Two Thousand Six Hundred & Six and Paise Twenty Eight Only
40	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 white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1.00	each	5034.63	5034.63	INR Five Thousand & Thirty Four and Paise Sixty Three Only
41	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.	3.00	each	2338.32	7014.96	INR Seven Thousand & Fourteen and Paise Ninety Six Only

42	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 good the walls wherever required :17.10.2 Kitchen sink without drain board 470x420 mm bowl depth 178 mm	1.00	each	2519.05	2519.05	INR Two Thousand Five Hundred & Nineteen and Paise Five Only
43	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :150 mm diameter.	1.00	each	165.04	165.04	INR One Hundred & Sixty Five and Paise Four Only
44	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Rectangular shape 453x357 mm	1.00	each	966.63	966.63	INR Nine Hundred & Sixty Six and Paise Sixty Three Only
45	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	2.00	each	126.98	253.96	INR Two Hundred & Fifty Three and Paise Ninety Six Only
46	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms.	2.00	each	505.12	1010.24	INR One Thousand & Ten and Paise Twenty Four Only
47	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20mm nominal bore.	6.00	each	345.02	2070.12	INR Two Thousand & Seventy and Paise Twelve Only
48	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25mm nominal bore.	4.00	each	346.53	1386.12	INR One Thousand Three Hundred & Eighty Six and Paise Twelve Only
49	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					661883.95	INR Six Lakh Sixty One Thousand Eight Hundred & Eighty Three and Paise Ninety Five Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

