BOQ FOR CIVIL WORK AT							
	NEW BRANCH AT RAJNAGAR						
<b>SN</b> 1	Description of items Dismantling tile work in floors/wall tiles etc laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	<b>Unit</b> sqm	<b>Qnty</b> 120	Rate(Rs.)	Amount(Rs.)		
2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joint with white cement & matching pigments etc. complete.(Nitco/Kajaria/Johnson or equivalent)						
	Size of Tile 600x600 mm	sqm	174				
3	Providing and laying Vitrified antiskidtiles 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 system and rubber mallet for placing the tiles gently and easily.(Nitco/Kajaria/Johnson or equivalent) Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 300 x 300 mm	sqm	26				
4	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,including pointing in white cement mixed with pigment of matching shade complete.(Nitco/Kajaria/Johnson or equivalent)		76.99				
5	Providing fitting and fixing vitreous china pedestal type water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers, CI/MS brackets, 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)(White) i) General Purpose brandss(Hindware/parryware/Cera or equivalent)		4				
6	Supplying, fiting and fixing PVC flushing cistern with all internal fittings with Cl brackets including fitting and fixing standard size CP flush pipe, union clamps etc. compete as directed and specified (pipes will be measured separately)10 litre capacity. i) General Purpose brandss(Hindware/parryware/Cera or equivalent)	Nos	4				

Providing vitreous China wash basin with CLMS brackets, C.P. Pross chain with plug/PC wash price including painting of fittings and brackets, cacks, washe coupling are to be paid separately)       Eac. h       2         7       PEDESTAL BASIN (with pedestal) il General Purpose brandss(Hindware/paryware/Cera or equivalent)       Eac. h       2         8       moviding, fitting and fixing CP scap tray / scap dish complete as directed on and specified.       Eac. h       2         9       specified.(400 mm and higher)       Eac. h       2         10       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       2         10       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       2         11       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       2         10       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       2         11       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       4         11       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       2         12       Noviding, fitting and fixing CPVC (Chorineted Polying/ Chindre) pros of h       1       1       2         11       General Purpose brandss(Hindware/paryware/Cera or equivalent)       h       4       2         13       General Purpos							
8       and specified.       Eac.       1         9       Providing, fitting and fixing CP towel rail complete as directed and specified.(600 mm and higher)       Eac.       2         9       Providing, fitting and fixing CP towel rail complete as directed and specified.       Eac.       2         10       The origing of fitting and fixing Chrome Plated towel ring complete as directed and specified.       Eac.       2         11       Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Eac.       2         11       General Purpose brandss(Hindware/panyware/Cera or equivalent)       n       6         11       Supplying fitting and fixing CPVC (Chlorinded Polyvinyl Chloride) pipes of four on brans threaded fitting including clamps at including joining of pipes and fitting with one step CPVC solvent cerestries)       n       6         12       [Note: Ball valve and union will be charged extra and does not comes under Accessories)       m       18       2 </td <td>th plug tting a ocks, wa</td> <td>lug,PVC waste pipe including painting of fittings and brackets, and making good the walls wherever required. (Pillar cock, stop waste coupling are to be paid separately) TAL BASIN (with pedestal)</td> <td>Eac</td> <td>2</td> <td></td> <td></td> <td></td>	th plug tting a ocks, wa	lug,PVC waste pipe including painting of fittings and brackets, and making good the walls wherever required. (Pillar cock, stop waste coupling are to be paid separately) TAL BASIN (with pedestal)	Eac	2			
8       and specified.       Eac       2         9       Providing, fitting and fixing CP towel rail complete as directed and specified. (600 mm and higher)       Eac       2         10       Froviding, fitting and fixing CP towel rail complete as directed and specified. (600 mm and higher)       Eac       2         10       Froviding, fitting and fixing Chrome Plated towel ring complete as directed and specified.       Eac       2         10       Forviding, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Eac       2         11       Forviding, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Eac       2         11       General Purpose brandss(Hindware/panyware/Cera or equivalent)       n       6         11       General Purpose brandss(Hindware/panyware/Cera or equivalent)       n       6         11       Supplying fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of solitic complete as directed and specified.       n       6         12       [Note: Ball valve and union will be charged extra and does not comes under Accessories)       m       20         11       Internet wall - conceal on wall       m       20       2         13       Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tope as directed.       2       2         14							
9       specified.(600 mm and higher)       Ecc h       2         10       General Purpose brands(Hindware/paryware/Cera or equivalent)       h       2         10       directed and specified.       Ecc h       2         11       Providing, fitting and fixing Chrome Plated towal ring complete as directed and specified.       Ecc h       2         11       Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Ecc h       6         11       Supplying fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of (Supreme) having themal stability for hot and cold water supply including all CPVC plain and bruss threaded fitting including clamps at solvent cement and testing of joints complete at all levels as directed and specified.       F         12       [Note: Ball volve and union will be charged extra and does not comes under Accessories)       m       18         13       Complete as directed.       Each directed.       2         14       Hindware/paryware brand or equivalent       Each directed.       2         15       Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape directed.       Each directed.       2         14       Hindware/paryware brand or equivalent       Each directed.       2       2         14       Hindware/paryware brand or equivalent       Each directed.       4       2	id spec	ecified.	Eac	2			
9       specified.(600 mm and higher)       Eac h       2         10       General Purpose brands(Hindware/paryware/Cera or equivalent)       h       2         10       directed and specified.       Eac h       2         11       General Purpose brands(Hindware/paryware/Cera or equivalent)       h       2         11       Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Eac h       6         11       General Purpose brands(Hindware/paryware/Cera or equivalent)       h       6         11       Supplying fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of (Supreme) having thermal stability for hot and cold water supply including all CPVC plain and bruss threaded fitting including clomps at solvent cement and testing of joints complete at all levels as directed and specified.       8         12       (Note: Ball valve and union will be charged extra and does not comes under Accessories)       m       18         13       complete as directed.       Each directed.       2       2         14       Hindware/paryware brand or equivalent       Each directed.       2       2         15       Bibcock long thread       Each 4       2       2         16       Bibcock long thread       Each 4       2         17       Hindware/paryware brand or equivalent       Each 4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Providing, fifting and fixing Chrome Plated towel ring complete as directed and specified.       Each       2         I) General Purpose brandss(Hindware/paryware/Cera or equivalent)       Each       1         Providing, fifting and fixing Chrome Plated waste coupling complete as directed and specified.       Each       6         I) General Purpose brands(Hindware/paryware/Cera or equivalent)       Each       6         I) General Purpose brands(Hindware/paryware/Cera or equivalent)       6         Supplying fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of [Supreme) having thermal statibility for hot and cold water supply including all CPVC plain and bruss threaded fitting including clamps at 1.00 m spacing including of pipes and fitting with one slep CPVC solvent cement and testing of joints complete at all levels as directed and specified.       11         (Note: Ball valve and union will be charged extra and does not comes under Accessories)       mm       20         (i) In internal wall - conceal on wall       mm       20         (b) 25 mm OD       mm       18         (complete as directed.       Each       2         Hindware/paryware brand or equivalent       Each       2         (a) General type       Supplying. fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.       Each       2         14       Hindware/paryware brand or equivalent       Each       2         (a) General typ	ecified	ed.(600 mm and higher)	Eac	2			
10       directed and specified.       Eac.       2         11       General Purpose brandss(Hindware/parryware/Cera or equivalent)       Fac.       2         11       directed and specified.       6         11       directed and specified.       6         11       General Purpose brandss(Hindware/parryware/Cera or equivalent)       6         11       General Purpose brandss(Hindware/parryware/Cera or equivalent)       6         11       Supplying fifting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of (Supreme) having thermal stability for hot and cold water supply including all CPVC plain and buss threaded fifting including clamps at 1.00 m spacing including joints complete at all levels as directed and specified.       4         12       (Note: Ball valve and union will be charged extra and does not comes under Accessories)       m       18         13       complete as directed.       m       18       20         14       (i) 20 mm OD       m       18       2         13       supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape adirected.       Each       2         14       Hindware/paryware brand or equivalent       Each       2       2         14       Hindware/paryware brand or equivalent       Each       2       2         15       Supplying, fitting and fixing Chrome Plated							
11       Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified.       Eac. h       6         11       General Purpose brands(Hindware/paryware/Cera or equivalent)       Fac. h       6         3       Supplying fitting and fixing CPVC (Chlorinated Polywinyl Chloride) pipes of (Supreme) having thermal stability for hot and cold water supply including all CPVC plain and bruss threaded fitting including clamps at 1.00 m spacing including joining of pipes and fitting with one step CPVC solvent cement and testing of joints complete at all levels as directed and specified.       rm       18         12       (Note: Ball valve and union will be charged extra and does not comes under Accessories)       rm       18          (i) In internal wall - conceal on wall       rm       18           (a) 20 mm OD       rm       18           (b) 25 mm OD       rm       20           13       Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape directed.       Each       2          14       Hindware/paryware brand or equivalent       Each       2            15       Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand findware/paryware brand or equivalent       Each       4           14       Hindware/paryware brand or equivalent	ected	and specified.	Eac	2			
11       directed and specified.       Eac. h       6         i) General Purpose brandss(Hindware/paryware/Cera or equivalent)       6       6         Supplying fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of (Supreme) having thermal stability for hot and cold water supply including all CPVC plain and bruss threaded fitting including clamps at 1.00 m spacing including of pipes and fitting with one step CPVC solvent cement and testing of joints complete at all levels as directed and specified.       4         12       (Note: Ball value and union will be charged extra and does not comes under Accessories)       mm       18							
i) General Purpose brandss(Hindware/parryware/Cera or equivalent)       Image: Constraint of the second of the secon			Eac	6			
[Supreme] having thermal stability for hot and cold water supply including all CPVC plain and bruss threaded fifting including clamps at 1.00 m spacing including joining of pipes and fifting with one step CPVC solvent cement and testing of joints complete at all levels as directed and specified.       Image: Complete at all levels as directed and specified.         12       (Note: Ball valve and union will be charged extra and does not comes under Accessories)       rm       18         (i) In internal wall - conceal on wall       rm       20       Image: Complete as directed.         (i) 20 mm OD       rm       18       rm       20         (b) 25 mm OD       rm       20       Image: Complete as directed.         Hindware/paryware brand or equivalent       Each       2       Image: Complete as directed.         14       Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.       Each       2       Image: Complete as directed.         14       Supplying, fitting and fixing C.P. bib cock 15mm dia of approved brand Hindware/parryware brand or equivalent       Each       2       Image: Complete as directed.         15       [) Bibcock long thread       Each       4       Image: Complete as directed and specified.(G.I. & C.P.P.)       Image: Complete as directed and specifi	Generc	eral Purpose brandss(Hindware/parryware/Cera or equivalent)					
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(b) 25 mm ODrm2013Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape complete as directed.Each214Hindware/parryware brand or equivalent directed.Each214Mindware/parryware brand or equivalent (a) General typeEach215Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand (i) Bibcock long thread (i) Bibcock long threadEach416Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)Each4			rm	18			
13       Supplying, fitting and fixing Chrome Plated (C.P.) basin pillar tape complete as directed.       Each       2         13       Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.       Each       2         14       Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed.       Each       2         14       Hindware/parryware brand or equivalent       Each       2         (a) General type       Each       2         Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand       Each       4         Hindware/parryware brand or equivalent       Each       4         (i) Bibcock long thread       Each       4         (i) 2-Way bib cock       Each       4         Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)       Each       4         16       Hindware/parryware brand or equivalent       Image: Complete as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)       Image: Complete as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)       Image: Complete as directed and paid separately       Image: Complete as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)         16       Hindware/parryware brand or equivalent       Image: Co							
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Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand       Image: Constraint of the system of the s	pplying ected. ndware	ing, fitting and fixing Chrome Plated (C.P.) wall mixer complete as ed. are/parryware brand or equivalent		2			
15       Hindware/parryware brand or equivalent       Each       4       Image: Constraint of the second of the secon						+	
15       (i) Bibcock long thread       Each       4         (i) 2-Way bib cock       Each       4         Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately)       Image: Comparison of the provide o							
(i) Bibcock long thread       Each       4         (i) 2-Way bib cock       Each       4         Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P. pipes will be measured and paid separately)       4         Hindware/parryware brand or equivalent       4       4							
<ul> <li>Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. &amp; C.P pipes will be measured and paid separately)</li> <li>Hindware/parryware brand or equivalent</li> </ul>		-		-		_	
brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately) Hindware/parryware brand or equivalent		-		4		4	
Hindwale/partyware brand or equivalent	and an	and size as mentioned below as directed and specified.(G.I. & C.P					
(ii)15mm dia( Angular stop cock with long thread ) Each 4	ndware	are/parryware brand or equivalent					
	15mm	m dia( Anaular stop cock with lona thread )	Fach	4			
(iii) 15mm dia(Concealed stop cock ) Each 4					1	1	
Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved       17     brand as specified and directed.	pplying	ng and fitting fixing C.P. pillar cock of 15mm dia of approved		<u> </u>			
Hindware/parryware brand or equivalent	ndware	are/parryware brand or equivalent					

18	Supplying fitting and fixing Telephonic Chrome Plated (C.P.) shower of approved brand as directed and specified. (Pipes will be measured and paid separately) Hindware/Parryware brand	Each	4	
	(a) General type			
19	Supplying, fitting and fixing drapery rods along with all accessories in doors, windows and other openings complete as specified and directed by the departmentb at all levels.	rm	50	
20	Repairing of wooden /chowkath of door/window/glass panes as per direction of EIC	nos	12	
21	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)	Cum	11	
22	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 1:3 (1 cement :3 coarse sand)	sqm	25	
23	15 mm cement plaster on the rough side /fair side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	Sqm	150	
24	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	13.02	
25	Providing and fixing 1 mm thick M.S. sheet sliding-shutters, with frame and diagonal braces of 40x40x6 mm angle iron, 3 mm M.S. gusset plates at the junctions and corners, 25 mm dia pulley, 40x40x6 mm angle and T- iron guide at the top and bottom respectively, including applying a priming coat of approved steel primer	sqm	8	

TOTAL COST Rates are exclusive of GST