

BILL OF QUANTITIES

<u>NAME OF THE WORK</u> Repairing & Renovation of Subordinate Staff at Bank's Road PATNA					
Location : BIHAR					
Type of Building : FOUR Storeyed					
	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1.	Uprooting of plants at all heights of the Buildings and repairing the same in 1:3 Cement mortar. Cost includes scaffolding , labour& material etc. After removing Roots and filling the walls with conc. / mortar.	LS	Job work		
2.	Providing and laying 12 to 20mm cement plaster with clean coarse graded approved quality sand and ACC, Raymond, L&T Cement with cost of scaffolding, curing removing of existing damaged plaster at all heights of the buildings in external faces of all the Blocks stated above .Complete work. F.M. of sand approx. 1.5 mm.(interior & exterior walls wherever required) on Chajja , columns/beams , walls of the buildings etc as per the site conditions OF R:C:C WORK with necessary RESINS to joint the conc. and reinforcement.	Sqm	100		
3.	Scrapping, Sand-papering and cleaning of internal /external faces of wall surface.	Sqm	250		
4	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade Old work (one or more coats)	Sqm	5445		
5	(A) Providing and painting, with two coat of synthetic Enamel paint of Asian/Berger/ICI paints (1st quality) with scaffolding, sand papering, cleaning making the surface smooth, on wooden & steel works all complete work in all the quarters & floors as per standard specification to the satisfaction of the Bank. The work shall involve red oxide primer application to the spots as per requirement	Sqm	900		
6	Providing and painting two coats of Acrylic smooth exterior paint Like Wall-masta or Apex-II of approved quality and shade as per direction of the Bank including a coat of cement primer on boundary walls.	Sqm	6350		

7	Providing and placing in position P:C:C (1:2:4) wherever required in the building in any floor for the purpose or repairing of floor, walls, columns, roof, chajja ,area development etc. with cost of scaffolding, labour, watering, shuttering, curing etc. all complete in all the Blocks. The standard materials shall be used in the work. L&T, ACC, or equivalent cement approved by the Bank materials shall be used free from all Foreign materials. Bank approved coarse aggregate (Stone) shall be used of required size properly graded as per the nature of job Chajja of doors, windows & Column includes finishing of top in 1:4 CM (including cement punning)	Cum	05		
8	Providing neat cement punning as per directions at Terrace and other places as per requirements and directions.	Sqm	50		
9	Providing and laying of reinforcement to damaged chajja & columns all complete job with welding at site at any height in the four storeyed building from ground floor to top floor for the purpose of repairing of the above items all complete job with removal of the debris from the site outside the Bank premises as per the direction of the Bank.(The dia of steel would be 6 mm, 8mm, 10mm & as per directions)	Kg	50		
10	Providing and fitting 4mm thick window glass panes at all heights including cost of clips, putty etc. complete. Clear measurement of glass will be considered	Sqm	5		
11	Providing and fitting factory made Aluminum medium quality handles 5" on doors windows with nut bolts, washer etc (as per directions)	Nos.	20		
12	Supply and fixing of 6" approved quality (555/ golden) hinges with arc / gas welding on existing door frame after removing old rusted hinges as required for fitting of door shutters) in all the blocks of staff quarters.	Nos.	10		
13	P&F after repairing of toilets I) Bib cock small body lii) Angle Valve	No. No.	10 05		
14	Providing 10" thick Brick wall / pillars or as required in 1:5 CM (1 cement : 5 coarse sand using best available quality traditional bricks as required.	Cum	1		

15	Repairing of waste water drains of existing system with necessary PC:C (Depth 1'- 0" to 2-0") inside the campus in 1:4 CM finished with neat cement punning. Cost includes cost of concrete(1:2:4) if required for repairing inclusive of replacement of pipe-line etc. For proper finishing of work.	Rm	30		
16	Supply of RCC precast Manhole covers of size (760 x 760) and 100 mm thick made with 1:1½:3 cement concrete .Reinforcement should be 5 x 10mm MS tor bars as main & 5x10mm MS tor bars as binders both at top bottom . Top should be finished with neat cement punning. doubly reinforced as above with 2 - hooks for lifting.	Nos.	4		
17	Removing of old stoneware pipelines and supply and laying of new SWR (Prince, Supreme, Kissan) soil pipe line. i) 4" dia with all necessary fitting like traps, bends, inspection joints and joints to main -line. All std size & make ii) P&F Orissa pan with pvc cistern 10 Lt. and all necessary fittings (Perryware / Hindware)	M No. No.	60 06 04		
18	Cleaning & Repairing with all material & labour, T&P and sundry Charges of soil chambers - 06, in order to making these workable and of proper shape.	No.	6		
19	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, also including the cost of nosing of steps etc. complete. 25 mm thick with 12 mm nominal size stone aggregate with glass strip 5mm th.	sqm	300		
		Total			