

(Schedule - B / BOQ)							
Name of work: - "Repairing to BVM School at New Kandla."							
Schedule - B							
Item No.	DESCRIPTION	Qty.	RATE (In ₹.)		Unit		AMOUNT (In ₹)
			In Figure	In word	In Figure	In word	
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge						
	(A) Nominal concrete 1:3:6 or richer mix (i/c equivalentdesign mix)	10			M3	Cubic Metre	
2	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) :						
	(A) Cement mortar 1:6 (1 cement : 6 coarse sand)	14.49			M3	Cubic Metre	
3	12 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) including scrubbing and cleaning, finishing smooth,curing etc completed						
		292.24			M2	Square Metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth						
	(A) 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	11.08			M3	Cubic Metre	
5	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering,shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge."(Note :- Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/recoverable separately)						
	(A) All works upto plinth level	4.69			M3	Cubic Metre	
6	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						
	15 mm nominal outer dia Pipes	48.00			M	Runing metre	
	25 mm nominal outer dia Pipes	35.00			M	Runing metre	

7	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.					
	(A) 15 mm nominal bore	12.00		Each	Each	
8	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810					
	15 mm nominal bore	24.00		Each	Each	
9	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 Engineerin- 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	114.86		M2	Square Metre	
10	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing with cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding					
	(A) 40 mm thick	8.10		M2	Square Metre	
11	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers	2.00				
				Each	Each	
12	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :	97.50		M2	Square Metre	
13	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.					
	(A) 1.00 mm thick with zinc coating not less than 275 gm/m² Roofing	50.00		M2	Square Metre	
14	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary					
	Second class teak wood			M2	Square Metre	
	35 mm thick shutters	86.04				
15	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :					
	4.0 mm thick glass panes	42.60		M2	Square Metre	

16	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	60.00			M2	Square Metre	
17	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :						
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	50.00			M2	Square Metre	
18	Vitreous china lipped front urinal	2.00			each	Each	
19	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 / 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) :-						
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC	150.00			kg	Killogram	
20	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	600.00			kg	Killogram	
21	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete above plinth level.	562.80			kg	Killogram	
	Mild steel and Medium Tensile steel bars					Total	
						Total Amount Including GST	
	(Rs. In word _____)						
	CONTRACTOR					Superintending Engineer (R), Deendayal Port Authority	