

**SCHEDULE - B**

**Name of Work :- Maintenance contract of the Residential & N.R. Building in Port colony at & Jetty at Vadinar (for three months).**

No.	Description	Qty.	Rate		Unit		Amount
			in words	in fig	in words	in fig	
1a	Supplying of Labour services for the all type of civil maintenance works of quarters inside port colony & jetty including tools & plant, etc as per directed by Engineer -in charge. SEMI SKILL LABOUR For Colony - (Mason/Carpenter/Plumber/painter) ( 03 nos semi Skill labour per day x 03month x 25days ) =225	225				day	
1b	UN SKILLED LABOUR Male Mazdoor / Sweeper, M.M for unSkill labs. - 02 nos per day, Sweeper/M.M. - 02 nos per day Total nos. of Labour = 04 nos Qty. = 03 months x 25 days x 4 Labour/day = 300 total days	300				day	
1c	SKILL LABOUR (Mistry/supervisor) (01 nos Skill labour per day x 03month x 25day )=75	75				day	
2(a)	Supplying of following materials for the maintenance work of Plumbing & Sanitation. PTMT Pillar cock 15mm dia.	8				no	
2(b)	C.P. brass Stop cock 15mm dia.	8				no	
2©	Brass full way valve with C.I. wheel (screwed end) 25 mm dia	3				no	
2(d)(i)	Wash basin (Ist quality ) - Vitreous china angle back wash basin 400x400 mm	1				no	
2(d)(ii)	Wash basin (Ist quality ) - Vitreous china flat back wash basin 550x400 mm	1				no	
2(e)	PTMT - Waste Coupling 38/40 mm	10				no	
2(f)	Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings	20				no	
2(g)	Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bor	5				no	
2(h)	C.I. bracket for wash basin	2				pair	
2(i)(i)	Plastic Ball valve (with plastic ball,brass rod, G.I.nipple & socket etc) H.P. or L.P. ball valve with polythene floats: 15 mm dia	1				no	
2(i)(ii)	Plastic Ball valve (with plastic ball,brass rod, G.I.nipple & socket etc) H.P. or L.P. ball valve with polythene floats: 25 mm di	15				no	
2(j)(i)	G.I. pipe midium quality(with specials elbow,union,socket,bend etc ) 15 mm dia. (rate including 10% specials)	2				M	
2(j)(ii)	G.I. pipe midium quality(with specials elbow,union,socket,bend etc ) 25 mm dia. (rate including 10% specials)	2				M	
2(j)(iii)	G.I. pipe midium quality(with specials elbow,union,socket,bend etc ) 40mm dia. (rate including 10% specials)	2				M	
2(j)(iv)	G.I. pipe midium quality(with specials elbow,union,socket,bend etc ) 50mm dia. (rate including 10% specials)	2				M	
2(k)(i)	Wheel valve (medium quality - ISI ) - 25 mm dia.	1				no	

2(k)(ii)	Wheel valve (medium quality - ISI ) - 40 mm dia.	1				no	
2(k)(iii)	Wheel valve (medium quality - ISI ) 50mm dia pipe ( rate including 10% specials)	1				no	
2(l)	Shower rose C.P. brass for 15 to 20 mm inlet 150 mm dia	5				no	
2(m)	Vitreous china Indian type W.C. pan size 580 mm	2				no	
2(n)(i)	Cpvc pipe - 15mm dia pipe( rate including 10% specials)	6				mtr	
2(n)(ii)	Cpvc pipe - 25 mm dia pipe( rate including 10% specials)	6				mtr	
2(n)(iii)	Cpvc pipe - 50mm dia pipe ( rate including 10% specials)	6				mtr	
2(o)	Stainless steel Female threaded Connector/Adapter for 15.88 mm outer dia X 15 mm nominal threaded	15				no	
2(p)(i)	UPVC pipe - ISI (with special bend, Y - junction, Cowl) 75 mm (Working pressure - 4kg/cm2) (rate including 10% specials)	3				M	
2(p)(ii)	UPVC pipe - ISI (with special bend, Y - junction, Cowl) 110 mm (Working pressure - 4kg/cm2) (rate including 10% specials)	3				M	
2(q)	PVC Flushing tank with 10 ltrs.Cap.(ISI) all fittings & 15mm dia. Brass stop cock	1				no	
2@	brass bib cock 15mm dia	10				no	
3(a)(i)	Supplying of following materials for the maintenance work of Carpenter - oxide mild steel fitting Aldrop/ latch - (300mm x 16mm size)	5				no	
3(a)(ii)	Supplying of following materials for the maintenance work of Carpenter - oxide mild steel fitting Handle - (125mm size)	10				no	
3(a)(iii)	Supplying of following materials for the maintenance work of Carpenter - oxide mild steel fitting Handle - (100mm size)	10				no	
3(a)(iv)	Supplying of following materials for the maintenance work of Carpenter . oxide mild steel fitting Tower bolt - (200mm size)	10				no	
3(a)(v)	Supplying of following materials for the maintenance work of Carpenter . oxide mild steel fitting Tower bolt - (100mm size)	10				no	
3(a)(vi)	Supplying of following materials for the maintenance work of Carpenter - oxide mild steel fitting Latch - 250mm	10				no	
3(b)(i)	Supplying of following materials for the maintenance work of Carpenter -Hinges Butt hinge - (125mm size)	10				no	
3(b)(ii)	Supplying of following materials for the maintenance work of Carpenter -Hinges Butt hinge - (75mm size)	10				no	
3(b)(iii)	Supplying of following materials for the maintenance work of Carpenter -Hinges brass parliamentary hinges 125x125x27x5 mm	1				no	
3(c)	Supplying of following materials for the maintenance work of Carpenter - Mirror (size:- 600 x 450mm) Superior beveled edge	1				no	

3(d)	Supplying of following materials for the maintenance work of Carpenter - Glass for window/ showcase - 4mm thick	2				m2	
3(e)	20 mm factory made solid PVC panel door shutter i/c carriage	2				m2	
3(f)	Supplying of following materials for the maintenance work of Carpenter - 100mm mortice lock 6-lever	1				no	
3(g)	Supplying of following materials for the maintenance work of Carpenter - Plywood 5ply with 6mm thick	1				m2	
3(h)	Supplying of following materials for the maintenance work of Carpenter - 12mm commercial plywood	1				m2	
3(i)	Stainless steel wire guage (Grade-304) aperture 1.4 mm and 0.50 mm dia wire	10				kg	
3(j)	Supplying of following materials for the maintenance work of Carpenter - 25 mm thick factory made PVC flush door shutter i/c carriage	2				m2	
4(a)	Supplying of following materials for the maintenance work of Painter - Synthetic enamel paint in all shade	1				lit	
4(b)	Supplying of following materials for the maintenance work of Painter - curing compound	1				lit	
4(c)	Supplying of following materials for the maintenance work of Painter -Water proofing compound	10				kg	
4(d)	Supplying of following materials for the maintenance work of Painter -Plastic emulsion paint	1				lit	
4(e)	Supplying of following materials for the maintenance work of Painter -Acrylic exterior paint	1				lit	
4(f)	Supplying of following materials for the maintenance work of Painter - Metal Primer (U.G.)	1				lit	
4(g)	Supplying of following materials for the maintenance work of Painter - Special Primer (Concrete Wall)	1				lit	
4(h)	Supplying of following materials for the maintenance work of Painter - Road marking paint(spirit based)	1				Lit	
4(i)	Supplying of following materials for the maintenance work of Painter - Plaster of paris	1				kg	
5	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.	1500				litre	

6	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 : W.C. pan with ISI marked white solid plastic seat and lid	1				no	
7	welding by gas or electric plant including transportation of plant at site etc. complete.	10				cm	
8	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 screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge: Second class teak wood 35mm thick shutters (Rate is excluding cost of labour)	2				m2	
9	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.	20				kg	
10	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length ( hold fast lugs or dash fastener shall be paid for separately) (Rate is excluding cost of labour)	0.05				m3	
11	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) ( <b>Rate is excluding cost of labour</b> )	2				m3	
12	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 : 3 graded stone aggregate 20 mm nominal size). ( <b>Rate is excluding cost of labour</b> )	1				m3	
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	40				kg	

14	<b>Centering and shuttering including strutting, propping etc. and removal of form for all heights :Suspended floors, roofs, landings, balconies and access platform</b>	4				m2	
15	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Lintels, beams, plinth beams, girders, bressumers and cantilevers	4				m2	
16	15 mm cement plaster on the rough side of single or half brick wall of mix: 1:4 (1 cement: 4 fine sand) (Rate is excluding cost of labour) (Rate is excluding cost of labour)	20				m2	
17	12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4 (1 cement: 4 fine sand)(Rate is excluding cost of labour) (Rate is excluding cost of labour)	10				m2	
18	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 (Rate is exclusive cost of labour)	15				m2	
19	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)(Rate is exclusive cost of labour)	1				m3	
20	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 all colours, shades, except White,Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.(Rate is excluding cost of labour)	5.00				m2	
21	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 @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc.complete.: size of tiles 600x600mm(Rate is excluding cost of labour)	5.00				m2	