

SCHEDULE - B

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

No.	Description	Qty.	Rate		Unit		amt.
			in fig.	in wods.	in fig.	in wods.	
1a	Supplying of Labour services for the all type of civil maintenance works of quarters inside port colony and jetty including tools and 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 24month x 25days) (01 no semi skill labour per week x 24month x 4days) painter.	1896			day	per day	
1b	Supplying of Labour services for the all type of civil maintenance works of quarters inside port colony and jetty including tools and plant etc as per directed by Engineer in charge. UN SKILLED LABOUR Male Mazdoor/Sweeper M.M for unskill labours 03 nos per day Sweeper/M.M. 02 nos per day Total nos. of Labour 05 nos Qty. 24 month x 25 days x 5 Labour/day 3000 total days	3000			day	per day	
1c	Supplying of Labour services for the all type of civil maintenance works of quarters inside port colony and jetty including tools and plant etc as per directed by Engineer in charge. SKILL LABOUR (Mistry/supervisor) (02 nos Skill labour per day x 24month x 25day)	1200			day	per day	
2(a)	Supplying of following materials for the maintenance work of Plumbing and Sanitation PTMT Pillar cock 15mm dia.	50			no.	one number	
2(b)	Supplying of following materials for the maintenance work of Plumbing and Sanitation C.P. brass Stop cock 15mm dia.	50			no.	one number	
2©	Supplying of following materials for the maintenance work of Plumbing and Sanitation Brass full way valve with C.I. wheel (screwed end) 25 mm dia	15			no.	one number	
2(d)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Wash basin (1st quality) Vitreous china angle back wash basin 400x400 mm	3			no.	one number	
2(d)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Wash basin (1st quality) Vitreous china flat back wash basin 550x400 mm	3			no.	one number	
2(e)	Supplying of following materials for the maintenance work of Plumbing and Sanitation PTMT Waste Coupling 38/40 mm	60			no.	one number	
2(f)	Supplying of following materials for the maintenance work of Plumbing and Sanitation 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	150			no.	one number	
2(g)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Unplasticised P.V.C. connection pipe with brass union 45 cm long 15 mm bor	50			no.	one number	
2(h)	Supplying of following materials for the maintenance work of Plumbing and Sanitation C.I. bracket for wash basin	20			pair	one pair	
2(i)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Plastic Ball valve (with plastic ballbrass rod G.I.nipple and socket etc) H.P. or L.P. ball valve with polythene floats: 15 mm dia	10			no.	one number	
2(i)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Plastic Ball valve (with plastic ballbrass rod G.I.nipple and socket etc) H.P. or L.P. ball valve with polythene floats: 25 mm di	100			no.	one number	
2(j)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation G.I. pipe midium quality(with specials elbowunionsocketbend etc) 15 mm dia. (rate including 10 percent specials)	20			m	one metre	
2(j)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation G.I. pipe midium quality(with specials elbowunionsocketbend etc) 25 mm dia. (rate including 10 percent specials)	20			m	one metre	
2(j)(iii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation G.I. pipe midium quality(with specials elbowunionsocketbend etc) 40mm dia. (rate including 10 percent specials)	20			m	one metre	
2(j)(iv)	Supplying of following materials for the maintenance work of Plumbing and Sanitation G.I. pipe midium quality(with specials elbowunionsocketbend etc) 50mm dia. (rate including 10 percent specials)	20			m	one metre	
2(k)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Wheel valve (medium quality ISI) 25 mm dia.	10			no.	one number	

2(k)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Wheel valve (medium quality ISI) 40 mm dia.	10			no.	one number	
2(k)(iii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Wheel valve (medium quality ISI) 50mm dia pipe (rate including 10 percent specials)	5			no.	one number	
2(l)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Shower rose C.P. brass for 15 to 20 mm inlet 150 mm dia	25			no.	one number	
2(m)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Vitreous china Indian type W.C. pan size 580 mm	5			no.	one number	
2(n)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Cpvc pipe 15mm dia pipe(rate including 10 percent specials)	50			m	one metre	
2(n)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Cpvc pipe 25 mm dia pipe(rate including 10 percent specials)	50			m	one metre	
2(n)(iii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Cpvc pipe 50mm dia pipe (rate including 10 percent specials)	50			m	one metre	
2(o)	Supplying of following materials for the maintenance work of Plumbing and Sanitation Stainless steel Female threaded Connector/Adapter for 15.88 mm outer dia X 15 mm nominal threaded	150			no.	one number	
2(p)(i)	Supplying of following materials for the maintenance work of Plumbing and Sanitation UPVC pipe ISI (with special bend Y junction Cowl) 75 mm (Working presure 4kg/cm2) (rate including 10 percent specials)	20			m	one metre	
2(p)(ii)	Supplying of following materials for the maintenance work of Plumbing and Sanitation UPVC pipe ISI (with special bend Y junction Cowl) 110 mm (Working presure 4kg/cm2) (rate including 10 percent specials)	30			m	one metre	
2(q)	Supplying of following materials for the maintenance work of Plumbing and Sanitation PVC Flushing tank with 10 ltrs.Cap.(ISI) all fittings and 15mm dia. Brass stop cock	5			no.	one number	
2(r)	Supplying of following materials for the maintenance work of Plumbing and Sanitation brass bib cock 15mm dia	50			no.	one number	
3(a)(i)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Aldrop/ latch (300mm x 16mm size)	50			no.	one number	
3(a)(ii)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Handle (125mm size)	50			no.	one number	
3(a)(iii)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Handle (100mm size)	75			no.	one number	
3(a)(iv)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Tower bolt (200mm size)	50			no.	one number	
3(a)(v)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Tower bolt (100mm size)	50			no.	one number	
3(a)(vi)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting Latch 250mm	50			no.	one number	
3(b)(i)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting hinges Butt hinge (125mm size)	100			no.	one number	
3(b)(ii)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting hinges Butt hinge (75mm size)	100			no.	one number	
3(b)(iii)	Supplying of following materials for the maintenance work of Carpenter oxide mild steel fitting hinges brass parliamentary hinges 125x125x27x5 mm	10			no.	one number	
3(c)	Supplying of following materials for the maintenance work of Carpenter Mirror (size: 600 x 450mm) Superior beveled edge	5			no.	one number	
3(d)	Supplying of following materials for the maintenance work of Carpenter Glass for window/ showcase 4mm thick	10			m2	square metre	
3(e)	Supplying of following materials for the maintenance work of Carpenter 20 mm factory made solid PVC panel door shutter i/c carriage	5			m2	square metre	
3(f)	Supplying of following materials for the maintenance work of Carpenter 100mm mortice lock 6lever	5			no.	one number	
3(g)	Supplying of following materials for the maintenance work of Carpenter Plywood 5ply with 6mm thick	10			m2	square metre	
3(h)	Supplying of following materials for the maintenance work of Carpenter 12mm commercial plywood	10			m2	square metre	
3(i)	Supplying of following materials for the maintenance work of Carpenter Stainless steel wire guage (Grade304) aperture 1.4 mm and 0.50 mm dia wire	100			kg	one kilogramm	

3(j)	Supplying of following materials for the maintenance work of Carpenter 25 mm thick factory made PVC flush door shutter i/c carriage	7			m2	square metre	
4(a)	Supplying of following materials for the maintenance work of Painter synthetic enamel paint in all shade	50			lit	one litre	
4(b)	Supplying of following materials for the maintenance work of Painter curing compound	20			lit	one litre	
4(c)	Supplying of following materials for the maintenance work of Painter Water proofing compound	50			kg	one kilogramm	
4(d)	Supplying of following materials for the maintenance work of Painter Plastic emulsion paint	50			lit	one litre	
4(e)	Supplying of following materials for the maintenance work of Painter Acrylic exterior paint	50			lit	one litre	
4(f)	Supplying of following materials for the maintenance work of Painter Metal Primer (U.G.)	30			lit	one litre	
4(g)	Supplying of following materials for the maintenance work of Painter Special Primer (Concrete Wall)	50			lit	one litre	
4(h)	Supplying of following materials for the maintenance work of Painter Road marking paint(spirit based)	10			lit	one litre	
4(i)	Supplying of following materials for the maintenance work of Painter plaster of paris	10			kg	one kilogramm	
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.	15000			lit	one 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	3			no.	one number	
7	welding by gas or electric plant including transportation of plant at site etc. complete.	500			cm	one centimetre	
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)	10			m2	square metre	
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.	100			kg	one kilogramm	
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 and length (hold fast lugs or dash fastener shall be paid for separately) (Rate is excluding cost of labour)	0.50			m3	cubic metre	
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) (Rate is excluding cost of labour)	20			m3	cubic metre	
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 inforcement with 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size). (Rate is excluding cost of labour)	10			m3	cubic metre	
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 Fe500D or more.	500			kg	one kilogramm	
14	Centering and shuttering including strutting propping etc. and removal of form for all heights : Suspended floors roofs landings balconies and access platform	40			m2	square metre	
15	Centering and shuttering including strutting propping etc. and removal of form for all heights : Lintels beams plinth beams girders bressumers and cantilevers	40			m2	square metre	

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)	250			m2	square metre	
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)	100			m2	square metre	
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)	200			m2	square metre	
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)	10			m3	cubicmetre	
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 Whitelvory 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)	50.00			m2	square metre	
21	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08 percent and conforming to IS: 15622 of approved make in all colours and shadeslaid 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)	150.00			m2	square metre	
22	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(Rate is excluding cost of labour) mixed with pigment of matching shade complete.	50.00			m2	square metre	

SEAL & SIGNATURE OF CONTRACTOR

Executive Engineer(c)
Deendayal Port Authority
OOT, Vadinar