

SCHEDULE -A

Name of Work: Renovation and attending Upgradation work in the old block building at Hotel Tamilnadu, Thiruchendur

SL NO.	QUANTITY IN FIGURES AND WORDS	DESCRIPTION	RATE IN FIGURES AND IN WORDS	UNIT IN FIGURES AND IN WORDS	AMOUNT
1	2	3	4	5	6
1	1050 m2 (One thousand fifty square metre only)	Dismantling clearing away and carefully stacking the useful materials for reuse of ceramic tiles flooring / wall dadoing /Mosaic flooring /cuddapah Slab flooring etc., complete complying with standard specification.		1m2 (One square metre)	
2	35 m3 (Thirty five cubic metre)	Dismantling clearing away and carefully stacking the useful materials for reuse of RR masonry /brick masonry walls in cement mortar complying with standard specification		1 m3 (One cubic metre)	
3	120 m2 (One hundred and twenty square metre)	Dismantling clearing away and carefully stacking the useful materials for reuse of old cement concrete jolly of 75mm thick complying with standard specification.		1m2 (One square metre)	
4	30 m3 (Thirty cubic metre)	Dismantling clearing away and carefully stacking the useful materials for reuse of Reinforced cement concrete slabs complying with standard specification		1 m3 (One cubic metre)	
5	175 m2 (One hundred and seventy five square metre)	Dismantling clearing away and carefully stacking the useful materials for reuse of old glazed window /flush door /paneled door with shutters including removal of grills and furniture fittings etc., complying with standard specification.		1m2 (One square metre)	

6	20 Sets (Twenty sets)	Dismantling clearing away and carefully stacking the useful materials for reuse of IWC/EWC with flush tank including removal of tap fittings and pipe lines etc., complete complying with standard specification.		1 Set (One set)	
7	85 m3 (Eighty five cubic metre)	Earth work excavation for foundation in ordinary soil such as sand silt or other loose soil with an initial lead of 10 metre and lift of 2 metre and refilling the sides of the foundation with excavated earth etc., complete complying with standard specification		1 m3 (One cubic metre)	
8	11 m3 (Eleven cubic metre)	Foundation concrete with C.C 1:5:10 using 40mm HBG jelly including cost and conveyance of all materials complying with standard specification		1 m3 (One cubic metre)	
9		Brick work in cement mortar 1:5 using 2nd class chamber burnt bricks of size 9" x 43/8" x 23/4" including cost and conveyance of all materials complying with standard specification			
	10 m3 (Ten cubic metre)	a) For foundation and basement		1 m3 (One cubic metre)	
	20 m3 (Twenty cubic metre)	b) For super structure GF		1 m3 (One cubic metre)	
	15 m3 (Fifteen cubic metre)	c) For super structure in FF		1 m3 (One cubic metre)	
10		Brick partition wall of 11.5 cm thick with cement mortar 1:4 using 2nd class chamber burnt bricks 9" x 43/8" x 23/4" (ground molded) in first floor super structure including cost and conveyance of all materials complying with standard specification			

	115 m2 (One hundred and fifteen square metre)	a) For partition wall in GF		1m2 (One square metre)	
	110 m2 (One hundred and ten square metre)	b) For partition wall in FF		1m2 (One square metre)	
11	120 m2 (One hundred and twenty square metre)	Supplying and erecting shuttering including necessary support using steel shutters for plain surfaces such as RCC column footings and grade beam /plinth beam, etc., requiring nominal strutting and removing the same after completion of specified period without disturbing the concrete etc., complete complying with standard specification		1m2 (One square metre)	
12	135 m2 (One hundred and thirty five square metre)	Centering for soffits of RCC slabs of plane surfaces like lintels, beams, roof slab etc., including strutting up to a height of three metre stiffened with MS angles of size 25mm x 25mm x 3mm laid over silver oak (C.W) joists of size 10cm x 6.5cm spaced at 90cm C/C and supported by casuarinas props of 10cm to 13cm dia spaced at 75cm C/C etc., and removing the same after completion of specified period without disturbing the concrete etc., complete complying with standard specification		1m2 (One square metre)	
13	15 m2 (Fifteen square metre)	Supplying and erecting steel centering for the sides and soffits of plain surfaces such as RCC columns with necessary steel shutters requiring nominal strutting and removing the same after completion of specified period without disturbing the concrete etc., complete complying with standard specification		1m2 (One square metre)	

14	20 m3 (Twenty cubic metre)	Plain cement concrete 1:3:6 using 20mm HBG jelly for drainage gutter walls and pavement drain flooring including cost and conveyance of all materials complying with standard specification.			
15		Cement concrete 1:1 1/2 : 3 using 20mm HBG jelly for all type of RCC works including, fixing fan clamps and fixtures etc., excluding supply fabrication and placing in position of the reinforcement grill but including treatment for bearing etc., complete complying with standard specification.			
	0.25m3 (Zero point two five cubic metre)	a) In Ground floor		1 m3 (One cubic metre)	
	0.25m3 (Zero point two five cubic metre)	b) In First floor		1 m3 (One cubic metre)	
	25 m3 (Twenty five cubic metre)	c) In second floor		1 m3 (One cubic metre)	
16	2500 kg (Two thousand five hundred kilograms)	Supply fabrication and placing and position of MS/RTS rods for all type of RCC works, including cost and conveyance etc., complete complying with standard specification.		1 kg (One kilogram)	
17	15 m2 (Fifteen square metre)	Supply and fixing RCC precast slab of 50mm thick and required size made with RCC 1: 1 1/2: 3 and 8mm RTS rods at a spacing of 150 mm C/C, on both direction including cost and conveyance of all materials etc., complete complying with standard specification.		1m2 (One square metre)	

18	5 m3 (Five cubic metre)	Flooring with CC 1:5:10 using 40mm HBG jelly including cost and conveyance of all materials complying with standard specification.		1 m3 (One cubic metre)	
19		Supply and fixing TW wrought and put up for frames of doors and windows for the following length and required size including provision for providing ornamental carvings on front face of the frames and MS hold fasts etc., as directed by the corporation officers complying with standard specification.			
	0.71 m3 (Zero point seven one cubic metre)	a) up to 2m length		1 m3 (One cubic metre)	
	1.38 m3 (One point three eight cubic metre)	b) above 2m length		1 m3 (One cubic metre)	
20	2.25 m3 (Two point two five cubic metre)	Supply and fixing CW wrought and put up for frames of doors and windows up to 4 metre length and required size including fixing the frames with MS hold fasts etc., as directed by the corporation officers complying with standard specification.		1 m3 (One cubic metre)	
21	1000 kg (One thousand kilograms)	Supply and fixing of MS window grill of required size using 20mm x 6mm MS flats and 12mm x 12mm MS grill as directed by the corporation officers including priming coat painting with red oxide etc., complete complying with standard specification.		1 kg (One kilogram)	

22	5.50 m3 (Five point five zero cubic metre)	Weathering course with concrete broken brick jelly concrete using 20mm brick jelly and pure slacked shell lime (no sand to be used) over roof slab in the proportion of brick jelly to lime being 32 cft : 12.5 cubic feet, well beaten with wooden beaters giving the required shape and thickness as directed by the corporation officers complying with standard specification		1 m3 (One cubic metre)	
23	110 m2 (One hundred and ten square metre)	Finishing the roof top with one course of machine pressed tiles of size 200mm x 200mm x 20mm of approved quality laid with cement mortar 1:3, using impermo /water proofing compound at 1% by weight of cement and pointing with the same mortar extra complete complying with standard specification.		1m2 (One square metre)	
24	2160 m2 (Two thousand one hundred and sixty square metre)	Plastering the wall surfaces with cement mortar 1:5, 20mm thick after chipping the existing cement plastering / pointing including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
25	75 m2 (Seventy five square metre)	Plastering with cement mortar 1:3, 20mm thick including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
26	400 m2 (Four hundred square metre)	plastering with cement mortar 1:5, 12 mm thick over the new brick masonry wall surfaces including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
27	225 m2 (Two hundred and twenty five square metre)	plastering with cement mortar 1:3, 12mm thick including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	

28	105 m2 (One hundred and five square metre)	Plastering the existing ceiling surfaces with cement mortar 1:3, 12mm thick after chipping the existing plastering including cost and conveyance of all materials complying with standard specification		1m2 (One square metre)	
29	100 m2 (One hundred square metre)	Special ceiling plastering with cement mortar 1:3, 10mm thick including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
30	225 m2 (Two hundred and twenty five square metre)	Supply and laying 60mm thick inter locking colour paver block of texture design and approved quality made with M20 grade concrete over a base quarry dust /river sand cushion of 50mm thick including cost and conveyance of all material complying with standard specification		1m2 (One square metre)	
31	260 m2 (Two hundred and sixty square metre)	Supply and fixing polished granite slab of 18 to 20mm thick of approved quality and colour and size over a base layer of cement mortar 1:3 20mm thick with necessary nosing's on edges including cost and conveyance of all materials and as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	
32	55m2 (Fifty five square metre)	Supply and laying polished granite slab of 18 to 20mm thick for steps of approved quality and colour and size over a base layer of cement mortar 1:3, 20mm thick with necessary nosing's on edges including cost and conveyance of all materials and as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	

33	435 m2 (Four hundred and thirty five square metre)	Flooring with vitrified design floor tiles mirror finish of approved quality and colour and size of 0.60m x 0.60m thick over a base layer of cement mortar 1:3, 20mm thick including pointing the joints including points the joints with the same colour cement, cost and conveyance of all materials etc., complying with standard specification.		1m2 (One square metre)	
34	85 m2 (Eighty five square metre)	Flooring with anti skid ceramic floor tiles of approved quality and colour over a base layer of cement mortar 1:3, 20mm thick including pointing the joints with the same colour cement cost and conveyance of all materials complying with standard specifications.		1m2 (One square metre)	
35	130 m2 (one hundred and thirty square metre)	Supply and laying 20mm thick anti skid concrete pressed designed tiles of approved quality /colour/size, over a base layer of cement mortar 1:3, 20 mm thick including pointing the joints with the same colour joints with the same colour cement, cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
36	350 m2 (Three hundred and fifty square metre)	Dadoing the walls with ceramic tiles and border tiles of approved quality colour size and cement mortar 1:2 over a base plastering with cement mortar 1:5, 12mm thick after chipping the existing plastering including pointing with colour cement, cost and conveyance of all materials as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	

37	37 m2 (Thirty seven square metre)	Supply and fixing TW paneled door shutter with ornamental design of required size (0.90m x 2.05m) using 150mm x 40mm scantlings for styles and bottom & middle rail, 230 mm x 40mm scantlings for top rail and 25mm thick planks for paneling. The rate is including provision for providing ornamental decorative design works in the shutter, supply and fixing furniture fittings such as 150mm x 25mm brass hinges -3 nos, 200mm x 12mm brass tower bolt - 2 nos, brass door stopper - 1 no. etc., as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	
38	3.50 m2 (Three point five zero square metre)	Supply and fixing TW paneled door shutter of required size (0.80m x 2.05m) using 150mm x 32mm scantlings for styles and bottom & middle rail, 230mm x 32mm scantlings for top rail and 20mm thick planks for paneling the rate is including supply and fixing furniture fittings such as 150mm x 25mm brass hinges - 3 Nos. 200mm x 12mm brass tower bolt - 2 Nos, brass door stopper -1 No etc., as directed by the corporation officers complying with specification.		1m2 (One square metre)	
39	10 m2 (Ten square metre)	Supply and fixing TW paneled fixed glass shutter of door required size (0.45m x 1.35m) using 100mm x 32mm scantlings for styles and rails and 8 to 10mm thick float art paint design colour glass for paneling. The rate is including provision for providing carving works in the shutters etc., as directed by the corporation officers complying with specification		1m2 (One square metre)	

40	34 m2 (Thirty four square metre)	Supply and fixing CW glazed shutters to the windows of required size (0.54m x 1.10m) using 100mm x 40mm scantlings for styles and rails and 8mm thick float cooling glass for paneling. The rate is including cost of furniture fittings such as 150mm Aluminium tower bolts -3 Nos, 100mm Aluminium hinges -2 Nos, 150mm steel hooks - 1 No, 50mm Aluminium rings - 1 No, for each shutter and labour charges for fixing etc., complete as directed by the corporation officers complying with specification.		1m2 (One square metre)	
41	2 m2 (Two square metre)	Supply and fixing floor mounted floor spring of approved quality and make (Ozone or equivalent) for Aluminium doors as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	
42	9 m2 (Nine square metre)	Supply and fixing powder coated Aluminium fixed glass panels and door using 63mm x 38mm x 1.5mm sections for vertical and horizontal frames and 100mm x 38mm x 1.50mm sections for bottom frame with glazing clips as all round with rubber beadings, and 5mm thick grey cooling glass etc., as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	
43	20 m2 (Twenty square metre)	Supply and fixing powder coated aluminium louvered ventilator using 100mm x 40mm x 1.5mm Aluminium sections for frames and 5mm grey cooling glass for louvered glass as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	

44	20 m2 (Twenty square metre)	Supply and fixing 50mm x 50mm size diamond Aluminium grill of 6 to 7mm thick with 60mm x 40mm Aluminium sections as around frames including cost of rubber beadings, labour charges for fixing as directed by the corporation officers complying with standard specification		1m2 (One square metre)	
45	35 m2 (Thirty five square metre)	Supply and fixing PVC door frame with paneled shutters of 25mm to 30mm thick and required size using solid PVC sheets for panels including all furniture fittings such as aluminium hinges, handles and aldrop etc., as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	
46	500 m2 (Five hundred square metre)	Providing suspension type false ceiling with Gyp board using standard size GI channels at a spacing of not more than 1200mm c/c and 12mm thick Gyp board with necessary drops with cornices and designs at appropriate places to an ornamental shape including painting with two coats of distemper as directed by the corporation officers complying with standard specification. (The area shall be considered for measurements as plan area.)		1m2 (One square metre)	
47		Supply and fixing the following sizes of Brass furniture fittings of approved quality and brand including cost and conveyance of all materials complying with standard specification.			
	72 Nos. (Seventy two numbers)	a) 150x25mm brass hinges		1 No. (One number)	
	44 Nos (forty four numbers)	b) 200mm brass tower bolt		1 No. (One number)	

	44 Nos (forty four numbers)	c) 175mm brass handles		1 No. (One number)	
	22 Nos (Twenty two numbers)	d) 250 x 16mm brass aldrop		1 No. (One number)	
	22 Nos (Twenty two numbers)	e) brass door stopper		1 No. (One number)	
48	20 Nos (Twenty numbers)	Supplying and fixing No.2 size glamour type door closer of approved quality and make including cost and conveyance complying with standard specification.		1 No. (One number)	
49	130 Rm (One hundred and thirty running metre)	Supplying laying and jointing best variety B class GI pipes of 50mm dia and approved quality below ground level including fixing GI specials, cutting. Threading, fixing to wall with necessary teak wood plugs, clamps and screws, making holes in roof and making good to the dismantled portions to original condition with necessary brick work, necessary scaffolding charges etc., but excluding cost of such specials. The pipes are to be painted with two coats of good variety and best approved quality of synthetic enamel paint over a priming coat red oxide. complete complying with standard specification.		1 Rm (One Running metre)	

50	10 Rm (Ten Running metre)	Supplying laying and jointing best variety B class GI pipes of 50mm dia metre and approved quality of the following size above ground level including fixing GI specials, cutting threading, fixing to wall with necessary teak wood plugs, clamps and screws, making holes in roof and making good to the dismantled portions to original condition with necessary brick work necessary scaffolding charges etc., but excluding cost of such specials. The pipes are to be painted with two coats of good variety and best approved quality of synthetic enamel paint over a priming coat of oxide complete complying with standard specification.		1 Rm (One Running metre)	
51	165 Rm (One hundred and sixty five Running metre)	Supplying, laying and jointing 40mm dia (ID) PVC pipes of 15 kg/cm ² class with necessary PVC specials of approved quality with ISI mark and fixing to wall/floor with PVC clamp dismantling and redoing the masonry works that cross on the way etc., complete under external water supply arrangement below ground level as directed by the corporation officers complying with standard specification.		1 Rm (One Running metre)	
52	50 Rm (Fifty Running metre)	Supplying, laying and jointing 25mm dia (ID) PVC pipes of 15kg/cm ² class with necessary PVC specials of approved quality with ISI mark and fixing to wall /floor with PVC clamp dismantling and redoing the masonry works that cross on the way etc., complete under external water supply arrangement below ground level as directed by the corporation officers complying with standard specification.		1 Rm (One Running metre)	
53		Supply of the following sizes of GI specials of approved quality conforming to ISS with ISI mark complying with standard specification.			

	2 Nos. (Two numbers)	a) 50mm GI union		1 No. (One number)	
	2 Nos. (Two numbers)	b) 50mm GI bend		1 No. (One number)	
	8 nos (Eight numbers)	c) 50mm GI elbow		1 No. (One number)	
	2 Nos. (Two numbers)	d) 50mm GI Tee		1 No. (One number)	
	3 Nos (Three numbers)	e) 40mm GI union		1 No. (One number)	
	22 Nos (Twenty two numbers)	f) 40mm GI elbow		1 No. (One number)	
	15 Nos (Fifteen numbers)	g) 40mm x 25mm GI Tee		1 No. (One number)	
	14 Nos (Fourteen numbers)	h) 25mm GI union		1 No. (One number)	
	2 Nos. (Two numbers)	i) 25mm GI below		1 No. (One number)	
54	2 Nos. (Two numbers)	Supply and fixing 50mm dia GM gate valve of approved quality (ISI) and brand including cost and conveyance complying with standard specification.		1 No. (One number)	

55	4 Nos. (Four numbers)	Supply and fixing 50mm dia GM gate valve of approved quality (ISI) and brand including cost and conveyance complying with standard specification.		1 No. (One number)	
56	14 Nos (Fourteen numbers)	Supply and fixing 50mm dia GM gate valve of approved quality (ISI) and brand including cost and conveyance complying with standard specification.		1 No. (One number)	
57	160 Nos (One hundred and sixty numbers)	Supplying, laying and jointing CPVC pipes of 25mm dia meter and best variety conforming to ISS including fixing CPVC specials and fixing to wall in an open manner for solar heater arrangements as directed by the corporation officers complying with standard specification.		1 No. (One number)	
58	225 Rm (Two hundred and twenty five Running metre)	Supplying laying and jointing CPVC pipes of 20mm dia meter and best variety conforming to ISS including fixing CPVC specials but excluding cost of such specials and fixing to wall in a concealed manner, making holes on the wall or drilling holes in roof etc., and making good of the dismantled portions etc., complete under concealed internal water supply arrangements.		1 Rm (One Running metre)	
59		Supply of the following sizes of GI specials of approved quality conforming to ISS with ISI mark complying with standard specification.			
	10 Nos. (Ten numbers)	a) 25mm CPVC plain elbow		1 No. (One number)	
	12 Nos (Twelve numbers)	b) 25mm CPVC Plain Tee		1 No. (One number)	
	12 Nos (Twelve numbers)	c) 25x20mm CPVC plain elbow		1 No. (One number)	

	98 Nos. (Ninety eight numbers)	d) 20mm CPVC plain elbow		1 No. (One number)	
	76 Nos. (Seventy six numbers)	e) 20mm CPVC plain Tee		1 No. (One number)	
	88 Nos. (Eighty eight numbers)	f) 20 x 15mm CPVC brass Tee		1 No. (One number)	
	110 Nos. (One hundred and ten numbers)	g) 20x15mm CPVC brass elbow		1 No. (One number)	
60	155 Rm (One hundred and fifty five running metre)	Supplying and fixing in position of best quality PVC waste pipe of 75mm diameter and 6kg/cm ² class having ISI mark and providing leak proof joints including fixing to the wall with PVC clamps etc., and making connection to all sanitary fittings, dismantling masonry / RCC wherever necessary and making good the dismantled portion to the original condition complying with standard specific		1 Rm (One Running metre)	
61		Supplying and fixing in position of best quality PVC special of 75mm diameter such as plain elbow, Door, Elbow, plain Tee, Door Tee, offsets, Y junction etc., confirming to ISS and providing leak proof joints including fixing to walls and giving connection to the PVC soil stacks, dismantling the brick masonry / RCC floor (or) roof slab and redoing the same etc., complete complying with standard specification.			
	22 Nos (Twenty two numbers)	a) 75mm PVC Plain elbow		1 No. (One number)	

	6 Nos (Six numbers)	b) 75mm PVC door elbow		1 No. (One number)	
	6 Nos (Six numbers)	c) 75mm PVC Door Tee		1 No. (One number)	
	1 No. (One number)	d) 75mm PVC Plain Tee		1 No. (One number)	
	6 Nos (Six numbers)	e) 75mm PVC vent cowl		1 No. (One number)	
62	115 Rm (One hundred and fifteen Running metre)	Supplying and fixing in position of best quality PVC waste water pipe of 110mm diameter and 6kg/cm ² class having ISI mark and providing leak proof joints including fixing to the wall with PVC clamps etc., and making connection to all sanitary fittings, dismantling masonry RCC wherever necessary and making good the dismantled portion to the original condition complying with standard specification.		1 Rm (One Running metre)	
63		Supplying and fixing in position of best quality PVC special of 110 mm diameter such as plain bend, door elbow, plain tee door tee, off sets, Y junctions etc., conforming to ISS and providing leak proof joints including fixing to walls and giving connection to the PVC soil stacks, dismantling the brick masonry RCC floor (or) roof slab and redoing the same etc., complete complying with standard specification.			
	12 Nos (Twelve numbers)	a) 110 mm PVC plain elbow		1 No. (One number)	

	6 Nos (Six numbers)	b) 110mm PVC Door elbow		1 No. (One number)	
	6 Nos (Six numbers)	c) 110mm PVC Door Tee		1 No. (One number)	
	6 Nos (Six numbers)	d) 110mm PVC vent cowl		1 No. (One number)	
64	140 Rm (One hundred and forty Running metre)	Supply and fixing 110mm dia PVC drain water pipe of approved quality and gauge (4kg/cm ²) with ISI mark and providing leak proof joints including fixing with PVC specials and PVC clamps etc., but excluding cost of such specials, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition complying with standard specification.		1 Rm (One Running metre)	
65		Supplying the following PVC specials of 110mm diameter such as plain bend door elbow, plain tee, door tee, shoe etc., conforming to ISS complying with standard specification.			
	6 Nos (Six numbers)	a) 110 mm PVC plain elbow		1 No. (One number)	
	6 Nos (Six numbers)	b) 110mm PVC plain bend		1 No. (One number)	
66	6 Nos (Six numbers)	Supply and fixing 600mm x 600 mm size water tight C.I man hole cover with frame of approved quality (ISI) Providing for locking arrangements using 40mm x 6mm MS flats including cost and conveyance complying with standard specification.		1 No. (One number)	

67	12 Nos (Twelve numbers)	Supplying and fixing 100mm dia PVC floor trap with CP grating approved quality including cost and conveyance complying with standard specification.		1 No. (One number)	
68	2 Nos. (Two numbers)	Supply and fixing white glazed Indian water closet of size 580 mm with P or S trap of approved quality, 10 lit capacity white low level PVC flushing tank, 15mm CP angle cock (Metro or equivalent) 15mm heavy duty nylon connection and other accessories including cost and conveyance of all materials complying with standard specification.		1 No. (One number)	
69	15 Nos (Fifteen numbers)	Supplying and fixing colour European water closet of approved quality and brand (Parry ware or equivalent) with slim line PVC dual flush tank and seat cover matching with the colour of the closet. The rate is including cost of all other fittings such as 15mm CP angle cock - 1 no. (Jaguar continental or equivalent) 15mm x 450mm nylon connection - 1 No (water tech or equivalent) and other accessories etc., complete complying with standard specification.		1 No. (One number)	
70	5 Nos (Five numbers)	Supplying and fixing colour ROCA.GIRALDA European water closet with built in porcelain flushing cistern of dual flush type (6 Lit/3 lit) of compacted size 720mm x 360mm x 740mm and seat cover matching the closet of approved quality and brand (Jaguar queens or equivalent) The rate is including cost of all other fittings such as 15mm angle cock - 1 No (Jaguar Queens or equivalent) 15mm x 600 mm nylon connection - 1 No (Water tech or equivalent) and other accessories etc., complete complying with standard specification		1 No. (One number)	

71	20 Nos (Twenty numbers)	Supply and fixing 550mm x 400mm cascade counter top colour washbasin of oval shape with 15mm x 400mm cascade counter top colour washbasin of oval shape with 15mm CP angle cock (Jaguar queens or equivalent) 1 No 15mm CP pillar cock (Jaguar queens or equivalent) 1 No 15mm heavy duty PVC connection, 32mm CP waste coupling -1 No and 32 mm waste		1 No. (One number)	
72	20 Nos (Twenty numbers)	Supply and fixing washbasin mirror of size 600mm x 800mm made with 5mm and acrylic body of approved quality and model (Euro stone or equivalent) including cost and conveyance complying with standard specification.		1 No. (One number)	
73	30 Nos (Thirty numbers)	Supply and fixing 20mm dia CP concealed stop cock of approved quality and make as directed by the corporation officers complying with standard specification.		1 No. (One number)	
74	5 Nos (Five numbers)	Supplying and fixing 2 in 1 CP wall mixer with bend and over bead shower with arm of approved quality and model (Jaguar queens or equivalent) including cost and conveyance complying with standard specification.		1 No. (One number)	
75	20 Nos (Twenty numbers)	Supply and fixing 15mm CP two way Bib cock with health faucet of approved quality (Grip tree or Equivalent) as directed by the corporation officers complying with standard specification		1 No. (One number)	
76	44 Nos (forty four numbers)	Supplying and fixing 15mm CP short body bib cock of approved quality (Jaguar queens) including cost and conveyance complying with standard specification.		1 No. (One number)	

77	22 Nos (Twenty two numbers)	Supply and fixing 200mm x 100mm size recessed type colour porcelain soap disc of approved quality and colour including cost and conveyance, labour charges for fixing in the wall as wall mounting etc., complete complying with standard specification.		1 No. (One number)	
78	20 Nos (Twenty numbers)	Supply and fixing recessed type porcelain toilet paper holder of approved quality colour size labour charges for fixing in the wall as wall mounting etc., complete complying with standard specification		1 No. (One number)	
79	15 Nos (Fifteen numbers)	Supply and fixing CP shower arm with shower of approved quality and model (jaguar queens or equivalent) including cost and conveyance complying with standard specification.		1 No. (One number)	
80	20 Nos (Twenty numbers)	Supplying and fixing CP tower rack of size 600mm x 230mm of approved quality and make (Jaguar continental or equivalent) including cost and conveyance complying with standard specification.		1 No. (One number)	
81	20 Nos (Twenty numbers)	Supply and fixing 150mm dia CP towel ring of approved quality and make (jaguar queens or equivalent) including cost and conveyance complying with standard specification		1 No. (One number)	
82	1050 m2 (One thousand fifty square metre only)	Attending full putty works with altek or other approved brand putty to a smooth even surface after through scrapping of the existing painted wall surfaces etc., complete with standard specification.		1m2 (One square metre)	
83	1550 m2 (One thousand five hundred and fifty square metre)	Painting the putty attended and other wall surfaces with two coats of plastic emulsion paint of approved quality over a priming coat with cement primer including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	

84	1100 m2 (One thousand one hundred square metre)	Painting the exterior wall surfaces with two coats of weather coat paint of approved quality and colour over one coat of base cement primer in the existing painted/newly plastered wall surfaces after clean preparation of the replastered / old plastered walls surfaces complying with standard specification.		1m2 (One square metre)	
85	500 m2 (Five hundred square metre)	Painting two coats with distemper of approved quality and colour over the existing painted wall and ceiling surfaces including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
86	85 m2 (Eighty five square metre)	Painting two coats with enamel paint of approved quality and colour over a priming coat with wood primer in wood works including cost and conveyance of all materials complying with standard specification.		1m2 (One square metre)	
87	50 m2 (Fifty square metre)	Painting two coats with enamel paint of approved quality approved quality and colour over the existing painted wood works including cost and conveyance of all materials complying with standard specification		1m2 (One square metre)	
88	150 m2 (One hundred and fifty square metre)	Polishing the new wood works / old works with two coats of melamine polish to a glossy finish after preparing the surfaces by through scrapping, wood pillar coating and required sealer coating as directed by the corporation officers complying with standard specification.		1m2 (One square metre)	

PART II - FURNITURE

1	10 Nos. (Ten numbers)	Supplying and fixing Head rest of over all size 2.15 x 1.20 m consisting of a bottom box portion of size 2.15 x 0.75 x 0.20m and a top or curved portion of size 2.15m x 0.45m made out of 19mm thick, BWR termite proof plywood and 4mm thick, OST veneer plywood and supported with 2 Nos of circular carved legs of size 0.08m x 0.08m x 0.30m from the floor. Two granite top side sides units of size 0.45m x 0.38m x 0.38m is to be provided on both side of head rest. The head rest and side units are to be made by using 19mm thick BWR termite free plywood and ornamental Teak wood beadings. The top half portion of the head rest is provided with 9mm thick cooling design glass mounted with outer ornamental TW beadings of size 80mm x 20mm and the bottom portion is finished with 4mm thick OST decorative veneer mounted with 25mm x 20mm TW ornamental headings and fixed with 2 Nos of 200mm dia ornamental wooden carved design plate as per the photo model. The exposed surfaces are to be polished with melamine polish to a glossy finish after preparing the surface with required sealer coatings. The rate is including cost and conveyance of all materials and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
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2	10 Nos. (Ten numbers)	<p>Supplying and fixing Head rest of size 1.75m x 1.05 x 0.20m as shown in the sketch made out of 19mm thick, BWR termite proof plywood and 4mm thick, OST veneer plywood and supported with 2 Nos. of circular carved legs of size 0.08m x 0.08m x 0.30m from the floor. Two movable granite top side sides units of size 0.45m x 0.38m x 0.38m is to be provided on both side of head rest. The head rest and side units are to be made by using 19mm thick BWR termite free plywood and ornamental Teak wood beadings. The top half portion of the head rest is provided with 9mm thick cooling design glass mounted with outer ornamental TW beadings of size 80mm x 20mm and the bottom portion is finished with 4mm thick OST decorative veneer mounted with 25mm x 20mm TW ornamental beadings and fixed with 2 Nos. of 200mm dia ornamental wooden carved design plate as per the photo model. The exposed surfaces are to be polished with melamine polish to a glossy finish after preparing the surfaces with required sealer coatings. The rate is including cost and conveyance of all material and as directed by the corporation officers complying with standard specification.</p>		1 No. (One number)	
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3	10 Nos. (Ten numbers)	Providing TW ornamental decorative cot of size 1.55m x 1.90m using TW scantling of size 50mm x 150mm for all round frames, 50mm x 50mm for intermediate frames (3 Nos.) and 0.10m x 0.10m x 0.38m for legs. The top portion is covered with 19mm thick BWR termite free water proof plywood. Necessary TW carved beadings of size 50mm x 20mm are to be provided on top and bottom of alround frame, as per the photo model. The alround frame is to be made with ornamental design carving works and the entire exposed surfaces are polished with melamine polish to a glossy finish after preparing the surface with required sealer coatings. The rate is including cost and conveyance of all material and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
4	20 Nos (Twenty numbers)	Providing TW ornamental decorative cot of size 0.90m x 1.90m using TW scantling of size 50mm x 150mm for all round frames, 50mm x 50mm for intermediate frames (3 nos.) and 0.10m x 0.10m x 0.38m for legs. The top portion is covered with 19mm thick BWR termite free water proof plywood. Necessary TW carved beadings of size 50mm x 20mm are to be provided on top and bottom of alround frame, as per the photo model. The alround frame is to be made with ornamental design carving works and the entire exposed surfaces are polished with melamine polish to a glossy finish after preparing the surface with required sealer coatings. The rate is including cost and conveyance of all material and as directed by the corporation officers complying with standard specification.		1 No. (One number)	

5	10 Nos. (Ten numbers)	Supplying foam mattress of approved quality brand and size of 60" x 75" x 4" pin core type as directed by the corporation officers complying with standard specification.		1 No. (One number)	
6	20 Nos (Twenty numbers)	Supplying foam mattress of approved quality, brand and size of 36" x 75" x 6" pin core type as directed by the corporation officers complying with standard specification.		1 No. (One number)	
7	10 Nos. (Ten numbers)	Supply of cub board of size 0.90m x 0.45m x 2.10m as shown in the sketch made out of 19mm thick BWR termite free water proof plywood over a base TW framed skeleton using TW scantling of size 3" x 1.5". The cub board is made by forming a internal panel using 19mm thick plywood of 450mm wide all round. The panel is covered with 6mm plywood on backside. 150mm clear height drawer arrangements are to be provided at convenient levels as directed. Two numbers drawers are to be provided. The top and bottom cover and side are all of 19mm thick plywood. The drawers to have channel arrangements for smooth moving. The cub board shutter is provided 19mm thick plywood in two leaves with brass hinges. The door shutters and all other exposed surfaces are finished with 4mm thick OST decorative veneer and polished with melamine polish to a glossy finish. The rate is including cost and conveyance of all material complying with standard specification.		1 No. (One number)	

8	10 Nos. (Ten numbers)	Supply and fixing granite top luggage rack cum cub board shelves of over all size 0.90m x 0.45m x 0.75m made with 19mm thick BWR plywood and 4mm thick OST veneer. The cub board under neath the luggage rack have two shelves with shutters and fixed with necessary auto hinges and brass furniture fittings the top surface is fixed with 18mm thick polished granite slab with carved edges and all the exposed faces are to be pasted with 4mm thick OST decorative veneer. The external surfaces are polished with melamine polish t a glossy finish after preparing the surface with required sealer coatings and painting the internal surfaces with two coats of enamel paint over one coat of primer. The shutters are fixed with TW ornamental teak wood beading and lipping of size 25mm x 20mm at all corners and end. The rate is including cost and conveyance of all materials, etc., complete and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
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9	10 Nos. (Ten numbers)	Supply and fixing dressing mirror of size 0.75 x 1.20 with granite top cresta of size 0.90m x 0.45m x 0.15m, as per the photo model. The mirror frame is made with 5mm thick good quality mirror mounted with 75mm x 25mm ornamental TW frame over a base 12mm thick BWR plywood with all round teakwood lipping. The cresta is made with 19mm BWR plywood having two drawers of each have a clear height of 100mm with support angles anchored into the wall. Necessary ornamental teakwood beading of size 25mm x 20mm are to be provided at all corners and end. The top surface is laid with 18 mm thick polished granite slab and the sides of provided with 4mm thick OST decorative veneer. The rate is including cost of furniture fittings such as roller wheels and brass handles for the drawers, painting the interior surfaces with two coat of enamel paint over one coat of primer and, polishing with melamine polish etc., complete and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
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10	10 Nos. (Ten numbers)	Supply and fixing with granite top cresta of size 0.90m x 0.45m x 0.15m as per the photo model. The cresta is made with 19mm BWR plywood having two drawers of each have a clear height of 100mm with support angles anchored into the wall. Necessary ornamental teakwood beading of size 25mm x 20mm are to be provided at all corners and end. The top surface is laid with 18mm thick polished granite slab and the sides of provided with 4mm thick OST decorative veneer. The rate is including cost of furniture fittings such as roller wheels and brass handles for the drawers, painting the interior surfaces with two coat of enamel paint over one coat of primer and, polishing with melamine polish etc., complete and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
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11	20 Nos (Twenty numbers)	Supply and fixing dressing mirror of size 0.75 x 1.20 with granite top cresta of size 1.50m x 0.45m x 0.15m, as per the photo model. The mirror frame is made with 5mm thick good quality mirror mounted with 75mm x 25mm ornamental TW frame over a base 12mm thick BWR plywood with all round teakwood lipping. The cresta is made with 19mm BWR plywood having two drawers of each have a clear height of 100mm. with support angles anchored into the wall. Necessary ornamental teakwood beading of size 25mm x 20mm are to be provided at all corners and end. The top surface is laid with 18mm thick polished granite slab and the sides of provided with 4mm thick OST decorative veneer. The rate is including cost of furniture fittings such as roller wheels and brass handles for the drawers, painting the interior surfaces with two coat of enamel paint over one coat of primer and polishing with melamine polish etc., complete and as directed by the corporation officers complying with standard specification.		1 No. (One number)	
12	20 Nos (Twenty numbers)	Supply of TW dressing stool with velvet cushion of size 0.35 x 0.40 x 0.45m with 50mm x 50mm size scantlings for legs and frames, 12mm thick plywood for seat and 100mm thick P.U foam for cushion etc., as directed by the corporation officers complete complying with standard specification.		1 No. (One number)	

13	10 Nos. (Ten numbers)	Supply of TW cushioned single seated arm chair set consisting of 2 nos. of single seated velvet cushioned TW chair of size 1'9" x 1'9" x 1'9" x 2'6" height and 1 No. glass top TW teapoy of size 2'6" x 1'6" x 1'6" height provided with 8mm / 10mm thick unbreakable glass on top. The legs of the Teapoy and chairs are carved ornamentally to a new shape and polished with melamine polish as directed by the corporation officers.		1 No. (One number)	
14	10 Nos. (Ten numbers)	Supply and fixing coat hanger stand of 600mm length made with 600mm x 25mm SS rod fitted on both ends with fancy wooden brackets as directed by the corporation officers complete complying with standard specification.		1 No. (One number)	
15	47 Rm (Forty seven Running metre)	Supply and fixing 25mm dia ornamental powder coated MS curtain rod of approved quality with fancy brackets including cost and conveyance complying with specification.		1 Rm (One Running metre)	
16	75 m2 (Seventy five square metre)	Supply and fixing curtain cloth stitched with double finite and top border arrangements using fabric cloth and nada cloth to a neat finish including hook arrangements for hanging in the curtain rod as directed by the corporation officers complete complying with standard specification.		1 m2 (One square metre)	
PART III - Electrical Works					
1	265 pts (Two hundred and sixty five points)	Wiring with 2x1.5 Sq mm PVC insulated SC unsheathed copper conductor of 1100 V grade in suitable PVC pipe concealed in wall and ceiling with PVC accessories with latest model MK (or) equivalent module type plate switches for concealed light point / fan point		1 pt (One point)	

2	88 pts (Eighty eight points)	Wiring with 2x1.5 Sqmm PVC insulated SC unsheathed copper conductor of 1100 V grade in suitable PVC pipe concealed in wall /ceiling with PVC accessories with latest model 5A 3 pin MK or equivalent module type plate switches with earth connection for concealed 5A PVC plug point		1 pt (One point)	
3	20 Nos (Twenty numbers)	Supply and fixing of light emitting diode (LED) foot lamp concealed in suitable 3 modular box with front plate and necessary connection complete.		1 No. (One number)	
4	20 Nos (Twenty numbers)	Supply and fixing of decorative Bed side wall bracket with poly carbonate doom fitting with 15 watts CFL lamp on wall with necessary connection complete		1 No. (One number)	
5	65 Nos (Sixty five numbers)	Supply and fixing Recess mounting luminaries with mirror optics suitable for compact fluorescent lamp 2 x PL - L 18 W on Gypsum false ceiling with necessary connection complete		1 No. (One number)	
6	40 Nos (Forty numbers)	Supply and fixing of Decorative 11 Watts CFL luminaries utility model wall mounting type mirror fitting with lamp with necessary connection complete.		1 No. (One number)	
7	40 Nos (Forty numbers)	Supply and fixing of single lamp polycarbonate decorative wall bracket with 15 watts CFL lamp on wall with necessary connection complete		1 No. (One number)	
8	23 Nos (Twenty three numbers)	Supply and fixing of 1200 mm Sweep Deluxe colour AC ceiling fan of latest model complete with stepped Electronic 300 W regulator with 1 mtr. Down rod on the existing clamp		1 No. (One number)	
9	20 Nos (Twenty numbers)	Supply and fixing of AC/DC Dingdong musical calling bell suitable for 230 V 50 HZ single phase AC supply on wall with necessary battery cell connection etc., complete		1 No. (One number)	

10	20 Nos (Twenty numbers)	Supply and fixing of 2 module key tag with 32 A DP switch of combined set with brass coated on wall with necessary connection complete.		1 No. (One number)	
11	20 Nos (Twenty numbers)	Supplying and fixing of latest model TV socket and RG 6 cable in suitable PVC pipe from entrance of room to the bed room TV socket with necessary connection complete		1 No. (One number)	
12	4 Nos. (Four numbers)	Supply and fixing of decorative ceiling fixture on ceiling with 15W CFL lamp with necessary connection complete		1 No. (One number)	
13	20 Nos (Twenty numbers)	Supply and fixing of latest model telephone socket including supply and run of PVC 2 pair Telephone wire in suitable PVC pipe from junction at the entrance to the bed side socket.		1 No. (One number)	
14	6 Nos (Six numbers)	Supply and fixing of 8 way single pole and neutral double door MCB sheet steel enclosure Distribution board 1 no. 32 Amps D MCB as incoming and 6 nos. 6 Amps to 32 Amps SPMCB outgoing in flush with wall and making good of the concealed portion with earth connection only. The MCB DB and MCB's should be with ISI mark		1 No. (One number)	
15	4 Nos. (Four numbers)	Supply and fixing Horizontal type 4 way triple pole neutral MCB distribution board in sheet steel Double door enclosure with 40A 4 pole MCB isolator as incoming and 12 nos. 6 A to 32 A SP MCB as outgoing in flush with wall and making good of the concealed portion with earth connection. The MCBDB and MCB's should be with the ISI mark		1 No. (One number)	

16	2 Nos. (Two numbers)	Supply and fixing of 1500 Watts automatic Electric water heater of 35 litres capacity suitable for 230V 50C/S AC supply on suitable MS clamp with 3 core flex wire but without plumbing connection.		1 No. (One number)	
17	600 Rm (Six hundred Running metre)	Supply and run of 2 of 4 sqmm (54/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100 V grade in suitable PVC rigid pipe concealed in wall / ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion.		1 Rm (One Running metre)	
18	380 Rm (Three hundred and eighty Running metre)	Supply and run of 2 of 2.5 sq mm PVC insulates SC unsheathed cu conductor 1100 V grade in PVC rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion.		1 Rm (One Running metre)	
19	2 Nos. (Two numbers)	Supply and fixing of 15A 3 pin flush type plate module power plug and with 20A DP module switch concealed in wall giving connection, testing etc.,		1 No. (One number)	
20	20 Nos (Twenty numbers)	Supply and fixing 8" size PVC leaf Deluxe AC Exhaust fan with suitable frame work, alteration in window shutter, giving connection etc.,		1 No. (One number)	
21	20 Nos (Twenty numbers)	Supply and fixing of 20 Amps DP plug and socket in sheet enclosure with earth connection (For AC plug, like legrand/MDS/Hager/L&T make (SD-134B)		1 No. (One number)	
22	4 Nos. (Four numbers)	Earthing as per PWD standard with an earth electrode of 2 mtr Class B GI pipe of dia not less than 32mm complete with necessary masonry work.		1 No. (One number)	
23	1 Job (One job)	Labour charges for dismantling the existing old damaged power circuit, panel, DB's Wiring etc., from all rooms power room etc.,		1 Job (One job)	

24	250 Rm (Two hundred and fifty Running metre)	Supply and Run of RG 6 cable TV wires in suitable PVC pipe concealed in wall/roof		1 Rm (One Running metre)	
25	460 Rm (Four hundred and sixty Running metre)	Supply and run of 2 pair PVC telephone cable in suitable PVC pipe concealed in wall, testing etc.,		1 Rm (One Running metre)	
26	1 set (One set)	supply fabrication and erection of 200 Amps distribution cubical panel board with suitable copper bus bar arrangements and with following main switches metering arrangement, inter connection base frames, MS angle frames, Earth plates etc., complete a) 200 Amps TPN Double brake main with HRC fuses 1 No. b) 63 Amps TPN double break with HRC -3 Nos. c) 32 Amps TPN main switch - 4 Nos. d) Metering set consists of voltmeters, ammeter, indicators with suitable selector switches etc., -1 set		1 Set (One set)	

27	50 Rm (Fifty Running metre)	Supply and clamping of 3 1/2 x 25 Sqmms PVC LTUG cable on post (or) on wall with MS clamp etc.,		1 Rm (One Running metre)	
28	6 Nos (Six numbers)	Supply and fixing of 32 A TPN MC switch on suitable angle iron frame work with MS cable entry box with earth connection only.		1 No. (One number)	
29	120 Rm (One hundred and twenty Running metre)	Supply and laying of 3 1/2 x 95squm PVC LTUG armoured alum cable in a trench to the excavated at a depth of 0.75 m putting 0.15m layer of sand and covering the cable completely with bricks and sand refilling the earth to make good.		1 Rm (One Running metre)	
30	1 No. (One number)	Supply and fixing of 250 Watts sodium vapour fitting complete set with bulb with 19mm dia GI pipe (Class B) with bend complete on the existing pole/wall with 16A areal fuse unit on MS plate with PVC unsheathed CU leads with clamps and alum painting.		1 No. (One number)	
31	2 Nos. (Two numbers)	Supply and fixing of mini chandelier crystal KLID 1022 Model light fitting with fiberglass shades and giggering connections, testing etc.,		1 No. (One number)	
32	2 Nos. (Two numbers)	Supply and installation of 1.5 ton capacity carrier (or) equivalent 4500 Cal/Hr split model Air conditioners with complete accessories with copper tubes, MS brackets, insulation and with 1 No. 4 KVA automatic voltage stabilizer, giving connection testing etc., the charges is including supply and clamping the PVC pipe cover for the cooling pipes after insulation, providing 3/4" PVC pipe clamping on wall to drain the waste water from indoor unit to out side, etc., complete		1 No. (One number)	

33	8 nos (Eight numbers)	Labour charges for dismantling the existing split model 1.50 ton A/c units in room, servicing and Re-Installation of A/S unit after completion of up gradation works. The charges are including cost of PVC pipes covering the cooling tube for insulation, providing suitable PVC drain water pipe from indoor unit up to the side area clamping on wall as directed by the corporation officers etc.,		1 No. (One number)	
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**Dated, Signature of
The Tenderer / Contractor**

PROJECT ENGINEER