

**SCHEDULE - A**

**Name of Work: Upgradation of Hotel Tamilnadu, Rameswaram (Old block rooms 101 to 111 civil improvement works)**

<b>SL NO.</b>	<b>QUANTITY IN FIGURES AND WORDS</b>	<b>DESCRIPTION</b>	<b>TNDSS NO.OF NBC NO.</b>	<b>RATE IN FIGURES AND IN WORDS</b>	<b>UNIT IN FIGURES AND IN WORDS</b>	<b>AMOUNT</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1		Dismantling, clearing away and carefully stocking the materials useful for reuse etc., complete				
	770 sq m (Seven hundred and seventy square metre)	a) Floor finish and dadoing walls in cement mortar with mosaic tiles glazed tiles/ cuddapah slabs SR No.B/38G			1 sq m (One square metre)	
2	7 cu m (Seven cubic metre)	Brick masonry in cement mortar walls under 3m high			1 cu m (One cubic metre)	
3	220 sq m (Two hundred and twenty square metre)	Clean removal of cement plaster from walls			1 sq m (One square metre)	

4	175 sq m, (One hundred and seventy five square metre)	Dismantling and clearing away the materials of one course of terrace pressed tiles including stacking for reuse etc complete			1 sq m (One square metre)	
5	120 sq m (One hundred and twenty square metre)	Dismantling the existing Door shutters/Cupboard shutters etc complete			1 sq m (One square metre)	
6	10 sq m (Ten square metre)	Dismantling the existing Dressing mirror frame with mirror stand from its position and stocking them carefully for reuse etc., complete			1 sq m (One square metre)	
7	5 sq m (Five square metre)	Dismantling RCC concrete at open terrace area including conveyance			1 sq m (One square metre)	
8	14 sq m (Fourteen square metre)	Dismantling clearing away and carefully stocking the useful sanitary fitting for reuse such as wash basin, EWC with flush tank water supply line GI fittings etc., complete			1 sq m (One square metre)	
9	90 sq m (Ninety square metre)	Plastering with cement mortar 1:5 (One cement and five sand) 12mm thick over wall surfaces including scaffolding etc., complete.			1 sq m (One square metre)	

10	70 sq m (Seventy square metre)	Brick partition wall in CM 1:3 (One cement three sand) 11.40 cm thickness using II and class chamber burned bricks of size 9" x 4 1/2 x 3" including using hoop iron with reinforcement if found necessary. The loop iron shall be should be supplied by department at free of cost			1 sq m (One square metre)	
11	50 sq m (Fifty square metre)	Steel centering for sides and soffits including supports and strutting up to 3.00 m height plain surface such as RCC slabs, rectangular beams, Tee or Ell beams lintels, bed blocks, staircase, waist and landing slab, landing beams, canopy etc., with all cross bracings using mild steel sheets of size 90cm x 60cm x 10 gauge stiffened with welded mild steel angles of size 25mm x 25mm x 6mm for boarding laid over silver oak (country wood) joists of size 10cm 6.5 spaced at about 90cm centre to centre and supported by casuarinas props of 10cm to 13 cm dia spaced at 75cm centered to centre etc., complete			1 sq m (One square metre)	
12	5 sq m (Five square metre)	Reinforced cement concrete 1:2:4 (One cement and two river sand and four aggregate) using 20mm gauge HBG stone jelly all RCC works connected to the work excluding centering, shuttering and cost of reinforcement grill but including curing, finishing etc., complete and also including fixing fan clamps and fixtures wherever necessary as directed by the Departmental officers			1 sq m (One square metre)	

13	4.50 Qtl (Four point five Quintal)	Supplying fabricating and placing in position of MS or RTS rods for all RCC works including cost of steel, binding wire and labour charges for fabrication but excluding the cost of concrete and centering as per standard specification.			1 Qtl (One Quintal)	
14	40 sq m (Forty square metre)	Special ceiling plastering for RCC slabs and beams with cement mortar 1:3 10mm thick fine river sand including tacking finishing neatly complying with standard specification and as directed by the departmental officers etc., complete			1 sq m (One square metre)	
15	430 sq m (Four hundred and thirty square metre)	Plastering the wall surfaces with cement Mortar 1:3 (One cement and five sand) 20mm thick with water proof compound 2% by weight of cement over the old damped wall surfaces including scaffolding etc., complete			1 sq m (One square metre)	
16	90 cu m (Ninety cubic metre)	Weathering course with broken brick jelly concrete using 20mm gauge in pure slacked shell lime (NO sand to be used) over roof slab be proportion of brick jelly to lime being 32 Ct : 12.5Cft well beaten by wooden beaters for giving the wooden beaters for gunging the required slope and thickness as directed by the corporation officers			1 cu m (One cubic metre)	
17	150 sq m (One hundred and fifty square metre)	Finishing the top of roof with one course of Machine pressed tiles of 230 x 230x 20mm of approved quality laid in cement Mortar 1:3 (One cement and three sand) mixed with water proof compound 2% by weight of cement used and pointing the joints with same mortar including neat finishing etc., complete			1 sq m (One square metre)	

18	15 sq m (Fifteen square metre)	Providing Grill frame with 1 1/2 x 1 1/2" x6mm MS angles for outer frame and intermediate rods of 12mm die MS rods @ 1'-3" c/c for covering open direct portion. The top surface to be covered by 6mm thick reinforced glass with necessary Aluminium section, Rubber Beading, and outer edges to be sealed with sealant etc., complete. The rate is inclusive of cost and conveyance of all materials fabrication and fixing charges etc., complete as directed by the corporation officers.			1 sq m (One square metre)	
19	1800 sq m (One thousand eight hundred square metre)	Applying full putty using ready mixed wall putty of approved quality over the old painted wall surfaces and ceiling including scrapping cleaning, applying, putty and bringing the surfaces to a smooth finish including cost of all materials and labour charges was scrapping and applying etc., complete.			1 sq m (One square metre)	
20	1800 sq m (One thousand eight hundred square metre)	Painting two coats with plastic emulsion paint of approved quality and colour over new wall surfaces including cost and conveyance of all materials scaffolding etc., complete			1 sq m (One square metre)	
21	560 sq m (Five hundred and sixty square metre)	Flooring with vitrified tiles of approved quality colour design and size of 60cm x 60cm lead in CM 1:3, 20mm thick including pointing the joints with same colour cement to the full depth of tiles including cost and conveyance of all materials and labour changes etc., complete			1 sq m (One square metre)	

22	70 sq m (Seventy square metre)	Flooring with Non slippery ceramic tiles of approved quality, colour design and of size 30cm x 30cm laid in cement mortar 1:3 20mm thick including pointing the joints with same colour cement to the full depth of the tiles including cost and conveyance of all materials			1 sq m (One square metre)	
23	191 sq m (One hundred and Ninety one square metre)	Dadoing the side walls with glazed wall tiles of approved quality, colour, design and of size 30cm x 20cm in cement mortar 1:2 10mm thick and pointing with white cement including finishing the joint and polishing the tiles surface glassy etc., complete.			1 sq m (One square metre)	
24	10 sq m (Ten square metre)	Dadoing the side walls with design border wall tiles of approved quality, colour, design and of size 20cm x 7.5cm in cement mortar 1:2 -10mm thick and pointing the joints with white cement including finishing etc., complete			1 sq m (One square metre)	
25		Wrought and put-up for teak wood door frame upto 2m height including fixing of hole fasts for doors, windows and ventilator etc., complete as per the standard specification.				
	0.315 cu m (zero point three one five cubic metre)	a) Upto 2m length			1 cu m (One cubic metre)	
	1.30 cu m (One point three zero cubic metre)	b) Above 2m below 3m length			1 cu m (One cubic metre)	

26	70 sq m (Seventy square metre)	Supplying and fixing in position of 30mm thick MDF sheet door shutter of any size laminating by PVC foil including fixing necessary brass furniture fittings such as 200x12mm aldrop -1 No. 125mm x 28mm x 3mm Hinges -3 Nos, 150mm Handle -2 Nos, 200mm x 10mm Tower bolt - 1 No. 150mm x 10mm Tower bolt - 1 No. Door stopper -1No. and fixing in frame etc., complete as directed by the corporation officers.			1 sq m (One square metre)	
27	35 sq m (Thirty five square metre)	Supplying and fixing of solid PVC door shutters without frames of size 0.75m x 1.95m of approved quality, colour and design including fixing necessary brass furniture fittings and labour charges for fixing in position etc., complete			1 sq m (One square metre)	
28	100 Rm (One hundred and running metre)	Supplying laying and jointing of 20mm (3/4") die CPVC pipe of approved make and quality including fixing CPVC specials but excluding cost of CPVC specials and cutting, threading of pipes concealing the pipes into wall with necessary clamps and nails, dismantling the wall, laying pipes and making good the dismantled portion to original condition with necessary brick work and plastering wherever necessary etc., complete as directed by the corporation officers.			1 Rm (One Running metre)	
29		Supplying and fixing following sides of PVC and CPVC specials of approved quality and make etc., complete				

140 Nos (One hundred and forty numbers)	a) 0. 3/4" CPVC Elbow			1 No (One number)	
84 Nos (Eighty four numbers)	b)0. 3/4" x 1/2" CPVC Brass Elbow			1 No (One number)	
14 Nos (Fourteen numbers)	c) 0. 3/4" CPVC Union			1 No (One number)	
14 Nos (Fourteen numbers)	d) 0. 3/4"x1/2" CPVC Brass Valve			1 No (One number)	
14 Nos (Fourteen numbers)	e) 75mm PVC door bend			1 No (One number)	
28 Nos (Twenty eight)	f) 75mm die PVC door tee			1 No (One number)	
28 Nos (Twenty eight)	g) 100mm die PVC door tee			1 No (One number)	
28 Nos (Twenty eight)	h) 100mm die PVC main bend			1 No (One number)	
5 Nos (Five numbers)	i) 1 1/2" GM Gate valve			1 No (One number)	

30	135 Rm (One hundred and thirty five running metre)	Supplying and laying, jointing in position of best quality 75mm die PVC waste pipe (6kg/cm <sup>2</sup> ) of approved make and providing leak proof joints including making connection to all sanitary fittings, dismantling, masonry, RCC works wherever necessary and making good of dismantled portion complying with standard specification.			1 Rm (One Running metre)	
31	165 Rm (One hundred and sixty five running metre)	Supplying laying, jointing in position of best quality 110mm die PVC waste pipe (6kg/cm) of approved make and providing leak proof joints including making connection to all sanitary fittings, dismantling, masonry, RCC works wherever necessary and making good of dismantled portion complying with standard specifications			1 Rm (One Running metre)	
32	12 Nos (Twelve numbers)	Supplying and fixing 1/2" basin C.P wall mixer unit 2 in 1 half turn with long bend of approved make jaguar or equivalent along with 1/2" x 12" CP shower arm and 1/2" CP shower rose etc., complete as per standard specifications.			1 No (One number)	
33	14 Nos (Fourteen numbers)	S& F of 1/2" CP Bib cock long body of Jaguar Equivalent make of approved quality including fixing in position etc., complete			1 No (One number)	

34	12 Nos (Twelve numbers)	Supply and fixing in position best quality approved make pasted colour glazed earthen ware oval wash hand basin of size 450x400mm in granite table top of size 0.75m x 0.60m over RCC 1:2:4. 3" thick including cost of 15mm brass chromium plated pillar cock Jaguar Make with rubber and chain, 15mm die CP angle valve, 15mm die brass nipple, 15mm die Nylon connections including fixing the wash in position with a pair of MS angle 50x50x6mm etc., complete as per standard specification.			1 No (One number)	
35	12 Nos (Twelve numbers)	Supplying and fixing in position of light colour glazed earthen ware European water closet with 10 lit low level fiber flush tank of approved quality (Parry ware or equivalent) with 100mm P or S trap double flapped colour seat cover with CP brass hinges, 1/2" CP angle value Jaguar etc., complete with standard specification.			1 No (One number)	
36	2 Nos (Two numbers)	Supplying and fixing in position of colour glazed water closet Orissa type of size 580mm x 440m with fiber 10 lit cap low level flush tanks approved quality with P or S trap including providing brick jelly concrete 1:2:5 etc., complete			1 No (One number)	
37	12 Nos (Twelve numbers)	Supply and fixing 60cm die CP towel, rack of approved make Jaguar Equivalent including fixing in position etc., complete			1 No (One number)	
38	12 Nos (Twelve numbers)	Supply and fixing colour porcelain soap dish of size 200mm x 100mm x 65mm recess type of good quality and make etc., complete.			1 No (One number)	

39	12 Nos (Twelve numbers)	Supplying and fixing toilet paper holder CP used latest model open type fixing over the tiles as directed by the corporation officers.			1 No (One number)	
40	12 Nos (Twelve numbers)	Supply and fixing 4" die PVC nahini trap size 110mm x 75mm of approved quality etc., complete as directed by the Corporation Officers.			1 No (One number)	
41	12 Nos (Twelve numbers)	Supply and fixing 4" die CP gratings of best quality as per standard specification			1 No (One number)	
42	12 Nos (Twelve numbers)	Supplying and fixing 5mm thick bath room mirror of size of 0.75 x 0.60 with Aluminum frame 12mm x 12mm L" Channel and 8mm water proof plywood arrangements etc., complete as directed by the corporation officers.			1 No (One number)	
43	12 sq m (Twelve square metre)	Supplying and fixing in position of aluminium anodized louvered ventilator including fixing 5mm glazed pinheaded and aluminium box section 62 x 38x2mm thick etc., complete			1 sq m (One square metre)	
44	65 sq m (Sixty five square metre)	Painting two coats with ready mixed synthetic enamel paint of approved quality, colour and make over the existing wood works including cleaning the surface etc., complete			1 sq m (One square metre)	
45	125 sq m (One hundred and twenty five square metre)	Painting two coats with ready mixed synthetic enamel paint of approved quality and colour over new wood work with one coat of wood primer including cleaning the surface, scaffolding etc., complete			1 sq m (One square metre)	

46	14 Nos (Fourteen numbers)	Supply of ward rope of size 0.90m x 0.45m x 1.80m as shown in the sketch made out of 18mm thick MDF board having load bearing capacity for 100 kg/m <sup>2</sup> and resistance to insect attack, fungus, water and fire both side laminated for inner shelves and 18mm thick PVC foiled MDF board for front doors and side panels and 8mm thick pre laminated particle board for back side including cost of 180 C P auto close hinges 6" stainless steel ornamental handles etc., complete			1 No (One number)	
47	14 sets (Fourteen sets)	Supply of combined unit having Luggage rack and Dressing mirror of size 1.65m x 0.45m x 0.15m as shown in the sketch made out of 18mm thick MDF board having load bearing capacity of 100 kg/m <sup>2</sup> and resistance to insect attack, fungus water. The top surface will be provided with 20mm thick granite slab of approved quality and colour and edges grinded half round shape. The dressing mirror will be provided with 5mm thick face mirror mounted with 12mm thick PVC foiled MDF board frame and also for drop around as shown in the sketch			1 set (One set)	
48	14 Nos (Fourteen numbers)	Supply of TV stand of size 0.75m x 0.60m No.15m as shown in the sketch made out 18mm plywood MDF board, having load bearing capacity of 100kg/m <sup>2</sup> the top surfaces will be finished.			1 No (One number)	

49	14 Nos (Fourteen numbers)	Supplying and fixing Head rest of size 2.40 x 0.75m as shown in the sketch made out of 30mm thick, MDF board of approved quality resistance to insect attack, fungus water and fire including providing furnishing cloth work cushion and fixing in with wall using necessary steel clamps etc., complete			1 No (One number)	
50	28 Nos (Twenty eight numbers)	supply and fixing cot side box of size 0.38m x 0.38m x 0.38m with drawer arrangements as shown in the sketch made out of 18mm thick PVC foiled MDF board having load bearing capacity of 100kg/m2 and resistance it object attack fungus, water and fire including cost of CP furniture fittings and stainless steel, handle etc.,			1 No (One number)	
51	28 Nos (Twenty eight numbers)	Supply of new cot of size 3'0" x 6'3" as shown in the sketch made out of 2" x 1" and 3/4 x 3/4" powder coated steel tube sections for bottom and side frames which is resistance to fungus, corrosion and head and leg side panels with 30mm with MDF board with PVC foiled of approved design and colour, which is also resistance to insect attach, fungus, water and fire and mattresses support will be provided with 12mm Hard wood MDF plain board etc., complete			1 No (One number)	
52	14 Nos (Fourteen numbers)	Supply of Dressing stool of size 0.45 m x 0.45m x 0.45m as shown in the sketch made out of 18mm thick PVC foiled MDF board of approved colour and design having load bearing capacity of 100 kg/m2 and resistance to insect attach, fungus, water and fire etc., complete			1 No (One number)	

53	14 Nos (Fourteen numbers)	Supply of 2 Nos. of imported ornamental wooden and cushioned single sheet sofa of size 21" x 18" with ornamental legs and 1 No. of Teapoy size 23" die metre with height 23". The sofa to be fabricated with good quality of sofa cloth and cushion arrangements both seat and bottom and the wood surfaces to be finished with melamine polish to glossy finish etc., complete			1 No (One number)	
54	46 sq m (Fourteen square metre)	Supplying and fixing of curtains with frills of approved design match to the interiors including stitch in to the approved design with polyester backing cloth all inclusive etc., complete			1 sq m (One square metre)	
55	14 sets (Fourteen sets)	Supplying and fixing of 25mm die Brass ornamental window curtain rod and side bracket etc., complete			1 set (One set)	
56	158 Pts (One hundred and fifty eight points)	Wiring with 2x1.5mm <sup>2</sup> PVC insulated SC unsheathed copper conductor of 1100V grade in suitable PVC pipe concealed in wall and ceiling with PVC accessories with latest model modular type plate switches for concealed light point/Fan point			1 pt (One point)	
57	49 Pts (Forty nine points)	Wiring with 2x1.5mm <sup>2</sup> PVC insulated SC unsheathed copper conductor of 1100 V grade in suitable PVC pipe concealed in wall / ceiling with PVC accessories with latest modular 5A 3 pin type plate switches with earth connection for concealed 5A PVC plug point.			1 pt (One point)	
58	11 Nos (Eleven 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)	

59	12 Nos (Twelve numbers)	Supply and fixing of Decorative bed side reading, Lamp fitting CFL lamp on wall with necessary connection complete			1 No (One number)	
60	13 Nos (Thirteen numbers)	Supply and fixing of single box slim lit type fitting complete with copper choke and condenser in wall or ceiling with 36 W slim flu. Tube with PVC unsheathed copper leads from terminal to the fitting			1 No (One number)	
61	22 Nos (Twenty two numbers)	Supply and fixing of decorative CFL Luminaries utility model wall mounting type mirror fitting with 11W CFL Lamp with necessary connection complete.			1 No (One number)	
62	38 Nos (Thirty eight numbers)	Supply and fixing single lamp decorative wall bracket with 8 Watts CFL lamp on wall with necessary connections			1 No (One number)	
63	16 Nos (Sixteen numbers)	Supply and fixing of 1200mm. Sweep Deluxe colour AC ceiling Fan of latest model complete with stepped electronic 300W regulator with 1 foot down rod on the existing clamp			1 No (One number)	
64	11 Nos (Eleven numbers)	Supply and fixing of AC /DC Ding Dong Musical calling bell suitable for 230V, 50Hz Single Phase AC supply on wall with necessary battery cell connection etc., complete			1 No (One number)	
65	11 Nos (Eleven numbers)	Supply and fixing of 32A /20A 2 module Energy key tag switch with sheet metal box concealed on wall with necessary connection as Master control			1 No (One number)	
66	11 Nos (Eleven numbers)	Supply and fixing of latest model TV socket and RG 6 cable in suitable PVC pipe concealed from the entrance of room to the bed room TV socket with necessary connection complete			1 No (One number)	

67	11 Nos (Eleven numbers)	Supply and fixing latest model Telephone socket including supply and Run of PVC Telephone wire in suitable PVC pipe from junction at the entrance to bed side box			1 No (One number)	
68	200 Rm (Two hundred running metre)	Supply and Run of 2 of 25 sq.mm PVC insulated SC unsheathed Cu.Conductor 1100V in PVC pipe concealed in wall/ceiling with continuous earth wire connection of 14SWG TC wire and making good of the concealed portion			1 Rm (One Running metre)	
69	468 Rm (Four hundred and sixty eight running metre)	Supply and Run of 2 of 4 Sq mm (56/0.3) PVC insulated SC unsheathed Cu. Conductor of 1100V grade un suitable 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 with suitable colour.			1 Rm (One Running metre)	
70	6 Nos (Six numbers)	Supply and fixing of 8 way single pole and neutral MCB sheet steel enclosure District Board 1 No. 32A DP MCB as incoming and 6 Nos. 6A to 32A 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)	
71	11 Nos (Eleven numbers)	Supply and fixing of 8" size PVC leaf Deluxe AC exhaust fan with suitable frame work, alteration in window shutter, giving connection etc.,			1 No (One number)	

72	2 Nos (Two numbers)	Supply and fixing of 4 way vertical TPMCB sheet steel Dist Board flush surface type fitted with bus bars and neutral link with 1 no. 100A pole MCB switch assembling in Board giving inter connectors and provision for accommodating 4 pole ELCB with lobed Holder with earth connection etc.,			1 No (One number)	
73	26 Nos (Twenty six numbers)	Supply and fixing of recess mounting luminaries with mirror optics suitable for compact fluorescent lamp 2 x PL 18W on gypsum false ceiling with necessary connection etc.			1 No (One number)	

**Dated, Signature of  
The Tenderer / Contractor**

**PROJECT ENGINEER**