

SCHEDULE - A

Name of Work: Upgradation of Permit Room in Hotel Tamilnadu, Kodaikanal. (Civil works)

SL NO.	QUANTITY IN FIGURES	DESCRIPTION	TNDSS NO.OF NBC	RATE IN FIGURES AND IN WORDS	UNIT IN FIGURES AND IN	AMOUNT
1	2	3	4	5	6	7
1		Dismantling, clearing away and carefully stocking the materials useful for reuse etc., complete			1 cu m (One cubic metre)	
	3 cu m (Three cubic metre)	a) Birck masonry in cement mortar walls			1 cu m (One cubic metre)	
	14 cu m (Fourteen Cubiv metre)	b) Dismantled panelled window and ventilator from its position as direct. Including hold fasts etc., complete			1 cu m (One cubic metre)	
2	1 m3 (One cubic metre)	Construction of Brick work in CM 1:5 by using II class ground moulded chamber burnt bricks of size 0.9" x 4 1/2" x 0'3" the rate is inclusive of cost and conveyance of all materials etc., complete			1 cu m (One cubic metre)	
3	15 m2 (Fifteen square metre)	Construction of Brick partition wall for toilet by using II class ground moulded chamber burnt bricks of size 9" x 4 1/2" x 3" in CM 1:3 (One cement three sand) etc., complete			1 sq m (One square metre)	
4	35 m2 (Thirty five square metre)	Plastering with Cement Mortar 1:5 (One cement and five sand) 12mm thick in room ceiling and other plastering etc., complete			1 sq m (One square metre)	

5	0.50m2 (Zero point five zero square metre)	Supplying and fixing in position of Aluminium anodised natural colour matt finish louvered ventilator the outer frame will be of 62 x 38 x 2mm @ 1.17 kg/m and louvers with moving arrangements will be made out of channals of size 60mm x 30mm x 4mm @ 0.27 kg/m with necessary glass of louvers 4mm thick aluminium clips including all materials etc., complete			1 sq m (One square metre)	
6	1 No (One Number)	Supplying and fixing in position of colour glazed earthen ware European water closet with 10 lit. Low level fiber flush tank of approved quality (parry ware or equivalent)			1 No (One Number)	
7	2 m2 (Two square metre)	Solid PVC door shutter using 19 guage 19mm M.S Sq.tubes for styles and outer frames. 15mm MS sq tubes for top lock and bottom rails. The steel tubes shall be covered with 5mm thick solid PVC sheets for panelling shall rigidly fixed in position including necessary brass furniture and fittings. The over all size of styles shall be 50mm x 30mm. The over all size of top rail, Lock rail and bottom rail shall be 75mm x 30mm. The over all size of styles shall be 75mm x 30mm. The over all size of frames shall be 50mm x 45mm with suitable rabate for housing the shutter.			1 sq m (One square metre)	
8	2 Nos (Two numbers)	Supply and fixing in position of best quality approved make, colour glazed Earthwave wash basin of size 550mmx400mmx2nos. Granite top of size 1.80m x 0.60m over all size including RCC slab concrete M.S angle bottle trap all fittings etc., complete			1 No (One Number)	

9	15 m (Fifteen metre)	Supplying and laying, jointing of 20mm dia C.PVC pipe for approved make and quality including fixing CPVC specials but excluding cost of specifications etc., complete			1 m (One metre)	
10	10 m (Ten metre)	Supplying laying, jointing in position of best quality 110 mm dia PVC waste pipe (6kg/cm) of approved make (Finolex) 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 m (One metre)	
11	6 Nos (Six numbers)	Supply and fixing 0'4" dia PVC Nahini trap size 110mm x 75mm of approved quality etc., complete as directed by the corporation officers			1 No (One Number)	
12	6 Nos (Six numbers)	Supplying and fixing of 0'4" dia CP crating of approved quality etc., complete			1 No (One Number)	
13	2 Nos (Two numbers)	Supply and fixing of 1/2" CP Bib cock long body of jaguar (or) Equivalent make of approved quality including fixing in position.			1 No (One Number)	
14	1 No (One Number)	Supply and fixing 60cm dia CP towel rod, rack of approved make jaguar (or) Equivalent including fixing in position			1 No (One Number)	
15	1 No (One number)	Supply and fixing colour porcelain soap dish of size 200mm x 100mm x 65mm resess type of good quality and make.			1 No (One Number)	

16	2 Nos (Two numbers)	Supplying and fixing 5mm thick bathroom mirror of size of 0.75 x 0.60 with Aluminium frame 12mm x 12mm L channel and 8mm water proof plywood arrangements etc., complete as directed by the corporation officers.			1 No (One Number)	
17		Supplying and fixing following sizes of PVC and CPVC specials approved quality and make complete.				
		PVC specials				
	2 Nos (Two numbers)	a) 110mm dia PVC door Tee			1 No (One Number)	
	3 Nos (Three numbers)	b) 110mm dia PVC bend			1 No (One Number)	
	2 Nos (Two numbers)	c) 110mm dia PVC door bend			1 No (One Number)	
	2 Nos (Two numbers)	d) 110mm dia PVC Tee			1 No (One Number)	
		CPVC specials				
	20 Nos (Twenty numbers)	a) 0.3/4" CPVC Elbow, urinal, wash basin + EWC			1 No (One Number)	
	10 Nos (Ten numbers)	b) 0.3/4" x 1/2" Brass Elbow			1 No (One Number)	
	6 Nos (Six numbers)	c) 0.3/4" CPVC union			1 No (One Number)	

	3 Nos (Three numbers)	d) 0.3/4" CPVC Brass valve			1 No (One Number)	
18	10 m (Ten metre)	Supply and fixing in position of 75mm dia PVC waste pipe (6kg/m ²) of approved make & providing leak proof joint including making.			1 m (One metre)	
19	3 Nos (Three numbers)	Supply and fixing in position indian make white glazed earthen ware lipped mouthflat back uinal of best approved quality with GI pipe connection of suitable length, 32mm bell mouther PVC connection, 15mm dia GM gate valve fixing the urinal to the wall in position with necessity TW plugs, clamps, shellac etc., including dismantling masonry if necessary and redoing the same to original condition fixing the 15mm dia GI pipe and whell valve. Painting the pipe with two coats of approved paint over one coat of primer and checked with out any leakage complete complying with standard specification. (The urinal should be got approved by the Executive Engineer before use on work.)			1 No (One Number)	
20	12 m ² (Twelve 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)	
21	55 m ² (Fifty five 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)	

22	2 m2 (Two square metre)	Supply and fixing in position of granite slab of size 0.75m x 0.95m of 20mm to 25mm thick in between urinals as directed. The rates inclusive of cost and conveyance of all materials.			1 sq m (One square metre)	
23	15 m2 (Fifteen square metre)	Renewing the damaged RCC precast slab with new one flooring thickness in cement concrete 1:2:4 using 20mm thick HBGS jelly including cost of reinforcement grills, fabrication charges, moulding, curing, finishing and fixing in position neatly complying with standard specification and as directed by the Departmental officers.			1 sq m (One square metre)	
24	20 m2 (Twenty square metre)	Painting two coats with ready mixed plastic emulsion paint of approved quality and colour over full putty finished surfaces including cost and conveyance of all materials etc., complete			1 sq m (One square metre)	

SCHEDULE - A-1

Name of Work: Upgradation of Permit Room in Hotel Tamilnadu, Kodaikanal. (Interior Decoration Works)

1	115 sq m (One hundred and fifteen square metre)	Supply, laying and fixing of wood grain design, matt finish tiles of size 300mm x 600mm 9mm using NITCO JAVA PINE or Equivalent walnut tile over cement mortar 1:3 (One cement and three sand) 20mm thick bed including pointing to full depth with cerafil and colouring pigments matching the tile colours complying with standard specification. The rate is inclusive of cost of materials polishing curing, labourers conveyance labour, loading, unloading and all taxes etc for finished works neatly without stain and true level to place etc, m cinokete The colour of tiles shall be got approved before actual use on works.				
2	52 sqm (Fifty two square metre)	Supply, laying and fixing MDF planks for skirting to a height of 4" and required size, the edges shall be chambered to 6mm and fixed with wall by using jumper screws. The plank surface shall be given required coat of Duco paint finish with artistic nature. The design of the artistic nature with Duco paint finish shall be got approved before execution.				

3	145 sq m (One hundred and forty five square metre)	<p>False ceiling</p> <p>Manufacturing and fixing of 3"x2" galvanized iron channel grids for fixing the 10mm gypsum board false ceiling channels on the grids galvanized iron grills, The iron grill should be suspended from existing RCC ceiling to required drop. The entire grid work must be sturdy on fixing with high graded fastener so as to with stand shelf weight of frame and Gypsum board channels support from lighting cutout wherever necessary as per design to be approved before suspension of false ceiling. The entire outer finish of wall Gypsum grids must be finished with Gypsum putty for ceiling joints and Gypsum paper for outer two coats. The entire frame work partition and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete</p>			1 sq m (One square metre)	
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4	15 sq m (Fifteen square metre)	<p>PARTITIONS Fabricating and providing wooden partition using 12mm thick hard wood outer panel and to inner rib support laminated with 1mm thick sheet as per design to a finished thickness of 3" as directed, complying standard specification, The partition must be embedded in to floor and wall without disturbing existing structure, floor and wall using rust proof fixtures and glue etc., complete The entire frame work and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete. The following size of partitions. (6'9" x 3'6") x 2 +(8'3" x 3'6") x 1 +(4'8" x 2'0") x 2 + (2'0") x 6</p>			1 sq m (One square metre)	
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5	2 sq m (Two square metre)	<p>PARTITIONS (4 1/2" Thick) Fabricating and providing wooden partition using 12mm thick hard wood outer panel and to inner rib support laminated with 1mm thick sheet as per design and size of 3'1 1/2" x 5' 0" finished thickness of 4 1/2 " 6" as directed, complying standard specification, The partition must be embedded in to floor and wall without disturbing existing structure, floor and wall using rust proof fixtures and glue etc., complete The entire frame work and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete.</p>			1 sq m (One square metre)	
6a	4 sq m (Four square metre)	<p>Frosted glass in partitions Manufacturing supply and erection of 12mm thick frosted glass panel with 2 layers, frosting and etching as per the design evolved using stainless steel matt finish glass brackets fixed in position on partition wall to full depth for a size of (4'-3" x 1'-6") x 6 nos. frosted glass panel as directed complying standard specification. The entire frame work portion and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete</p>			1 sq m (One square metre)	

6b	4 Rm (Four Running metre)	6" x 6" Column Box (between partitions junctions) size 4'-0") x 3 nos				
6c	7 Rm (Seven Running metre)	6"x4" Coloumn Box (like buttress) size (10' -6") x 2 nos.				
7	8 Nos (Eight numbers)	Fabricating, supply and providing M.S powder coated table of size 4' x2' with base frame height of 2'5" using M.S square pipes of 25x25mm and 12x12mm for base unit and 20mm thick finger joined compressed treated rubber wood sheet panel with chamfered. edge for sealing portion. The entire rubber wood seating position should be finished with MRC poly urethane glass coat /matt and tinted colour to walnut finish. The design of table and colour for base unit and top unit shall be got approved before fabrication asa per standard specification.				
8	5 Nos (Five numbers)	Fabricating, supply and providing M.S powder coated table of size 2'6" x 2' with base frame height of 2'5" using M.S square pipes of 25x25mm and 12x12mm for base unit and 20mm thick finger joined compressed treated rubber wood sheet panel with chamfered. edge for sealing portion. The entire rubber wood seating position should be finished with MRC poly urethane glass coat /matt and tinted colour to walnut finish. The design of table and colour for base unit and top unit shall be got approved before fabrication asa per standard specification.				

9	26 Nos (Twenty six numbers)	CHAIRS: ARM CHAIR Manufacturing, supply and providing square or rectangle shaped and four legged arm chair using 20 gauge 25mm dia metre mild steel pipe with red oxide primer base and powder coating on the base to required micron. The seating and back rest should be made with treated cane splits woven and a coat of best French polish over the cane surface complying standard specification and as per the approved drawings and as directed. (Prior to manufacture the approved drawings may be obtained)				
10	5 Nos (Five numbers)	BAR STOOLS Manufacturing, supply and providing square or rectangular shaped and four legged Bar Stool using 20 gauge 25mm dia metre mild steel pipe with red oxide primer base and powder coating on the base to required micron. The seating and back rest should be made with treated cane splits woven and a coat of best French polish over the cane surface complying standard specification and as per the approved drawings and as directed. (Prior to manufacture the approved drawings may be obtained)				

11	8 Nos (Eight numbers)	BANQUETTE CHAIRS Manufacturing, supply and providing "Banquette type" sofa of Two seater using Plywood wood frame, poly urethane foam for seating and back rest portion and giving rubber foam lining on plywood sides. The seating portion area be with spring at required intervals and the entire sofa shall be upholstered with artificial leather of attractive colour with soft nature as per the design drawing to be approved complying standard specification.			1 No (One number)	
12	6 sq m (Six square metre)	BAR COUNTER Fabrication, supply and fixing of wooden Bar counter of size (14'-0" + 3'-6") x 3'-6" using 18mm and 12mm hard wood. The Skelton of Bar counter should be best approved CW scantlings, The Skelton or frame work should be made with provision with counter cabinet with shutters drawers with lock & key arrangements. Open storage and leg space for bar stool must be provided below the bar counter. All the surface area should be laminated with 1mm thick laminating sheets approved design and quality laminating sheets. The inside surface area must be finished with two coats of satin matt wood paint. The frame work of leg area in front, rear and sides must be laminated with 8mm thick MDF panel in relief with matching color duco paint finish. The rate is inclusive of cost of materials, labour conveyance fixing finishing etc., complete as per approved drawings (Prior to manufacture the approved drawings may be obtained)			1 No (One number)	

13	6 sq m (Six square metre)	<p>Counter Top</p> <p>Fabrication, supply and fixing wooden counter top of size (5'-9" x 2'-6") + (14'-0"x2'-6") using best approved country wooden plank of uniform thickness of 20mm and the entire surface area should be laminated with 1mm thick approved design sheets and the edges alround of the wooden plank should be neatly laminated with 2mm thick PVC edge band with macro key design on top as per approved design drawings. The rate is inclusive of cost of materials, labour conveyance fixing finishing etc., complete as per approved drawings (Prior to manufacture the approved days may be obtained)</p>			1 No (One number)	
14	5 sq m (Five square metre)	<p>Frosted glass in partitions</p> <p>Manufacturing supply and erection of 12mm thick frosted glass panel with 2 layers, frosting and etching as per the design evolved using stainless steel matt finish glass brackets fixed in position on partition wall to full depth for a size of (13'-4" x 2'-10") x 2 + (6'10" x 1'6") x 2 nos. frosted glass panel as directed complying standard specification. The entire frame work portion and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete</p>			1 sq m (One square metre)	

15a	8 sq m (Eight square metre)	<p>Aluminium sliding window</p> <p>Supplying and fabrication and fixing in position of anodized natural colour matt finish sliding window in two track in all floors with following sizes 6'0" x4'6" - 3 nos. all the shutters with sliding arrangements. The bottom section should have gutter arrangements so as to drain the water entering and made with extruded aluminium section for outer frames as shown below with necessary accessories such as rubber beading, Aluminium handle, stoppers and fixing 4mm thick frosted glass panels including all required for fabrication etc., complete including dismantling making holes in RCC columns, beams, masonry wherever necessary with power drill to the extent required and made it good to the original conditions after fixing as clips, rubber beading directed by the departmental officers. The entire frame work portition and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and un loadin, finishing and erection etc., complete.</p>			1 sq m (One square metre)	
15b	3 sq m (Three square metre)	Closing of windows with Brick work (Behind Bar counter) Size : (6'0" x 4'6") x 1 no.				

16	5 sq m (Five square metre)	<p>Main Door</p> <p>Manufacturing, fabricating, providing and fixing of country wood door of size 6'0" x 7'0" - 1 no. using best approved ompressed white country wood frame of size 4" x2'6" wooden plank with melamine polish and satin to walnut tinting and shutter with water proof compressed shutter of 30mm thick over which 1mm thick wooden lamination of approved design and pattern with SS matt finish with door handle and other fixtures with glass viewing panel of relieving design projection with 8mm thick compressed plywood and finished with approved wooden lamination as per standard specification. The entire frame work portition and its skelton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive of cost of materials labour charges conveyance, loading and unloading, finishing and erection etc., complete</p>			1 sq m (One square metre)	
17	2 sq m (Two square metre)	<p>Fabricating supply and providing saloon type door of size 3'-0" x7'0" - 1 no.using compressed white wood frame of 4" x 2 1/2" with melamine polish and stained to walnut tinting. Shutter shall be with water proof compressed flushed doors of 30mm thick and should be laminated with patterned 1mm thick wood finish as per approved design. Necessary provision for Glass veiwing panel with S.S door fixtures and accesories shall also be made. The entire design of the door shall be got approved before fabrication and fixing in position.</p>				

18	6 sq m (Six square metre)	<p>Bar Display shelf behind bar counter</p> <p>Manufacturing, fabricating, providing, supply and fixing of hard wood compressed plywood 12mm thick shelves. Both horizontal and vertical outer frame work and inner compartments, the entire surfaces must be finished with 1mm thick wooden lamination using bi-colours as per design for a size of (14'0" x 4'0") the door must be fixed with high graded brass hinges and fixtures etc., The compartment must be fixed with brass angle and thread nuts as per standard specification.</p>			1 sq m (One square metre)	
19	5 sq m (Five square metre)	<p>Storage below Bar counter</p> <p>Manufacturing, fabricating, providing supplying and fixing of hard wood compressed plywood of thick 18mm for box work and teak wood clips for edges and shutters with 18mm thick hard wood compressed plywood for outer side with 1mm thick wooden finish lamination. The doors and shutters must be fixed with brass fasteners and auto closing hinges, the inner surfaces should be coated with one coat primer two coat of matt finish paint of approved quality colour as per standard specification. The size of shelves is 12'6" x 3'6". The entire frame work portion and its skeleton must be prepared by the tender and should be got approved before fabrication. The rate is inclusive, loading and unloading, finishing and erection etc., complete</p>			1 sq m (One square metre)	

20	9 sq m (Nine square metre)	Fabrication, supply and providing Niches on wall box work made using 12mm thick hard wood plank and fixed with jumper screw and levelling etc., complete. The surface of hard wood plank shall be painted with white duco paint. The dummy Niche shall be following sizes (3' x 8'-6") + (7' x 8'-6")			1 sq m (One square metre)	
21a	40 sq m (Forty square metre)	Wall Painting + Putty Painting the existing wall surfaces after through scrapping curing with water full putty with one coat of wall primer and two coats of acrylic emulsion paint complying standard specification and as directed. The rate is inclusive of cost of materials, labourers, transport landing and unloading, scaffoldings etc., complete. The colour and design of wall paintings should be got approved prior to paint the surfaces.			1 sq m (One square metre)	
21b	102 sq m (One hundred and two squarer metre)	White painted finish + putty			1 sq m (One square metre)	
21c	45 sq m (Forty five square metre)	Blue special painted finish +putty			1 sq m (One square metre)	
21d	2 sq m (Two square metre)	Special kurinji motif painting in wall			1 sq m (One square metre)	

22	4 Nos (Four numbers)	Fabricating, supply and fixing, modern CANVAS ART works using T.W frames of high quality and the T.W frames must be polished with sheenlac/French polish. The art work must depict tamil village folk dances/tourism theme/local tourist spots. The rate is inclusive of cost of materials, labourers, transport landing and unloading, scaffoldings etc., complete. The colour and design of wall paintings should be got approved prior to paint the surfaces. The art work scheme should be got approved before the canvas art work starts.			1 No (One number)	
23	5 Nos (Five numbers)	Manufacturing, supply and providing glass ware artefacts for decorative purposes in bar shelves. The nature of art work and theme to be depicted in the artefact works should be got approved before commencing the work.			1 No (One number)	
24	10 Nos (Ten numbers)	Manufacturing and providing "pottery bases" and "Tims" with modern aesthetic look for the NICHES as per approved design. The design shall be got approved before commencing the works.			1 No (One number)	

SCHEDULE - A-2

Name of Work: Upgradation of Permit Room in Hotel Tamilnadu, Kodaikanal. (Electrical Works)

1a	6 Nos (Six numbers)	Electrical Uplights in floor LED fitting fixed in floor with uplighting			1 No (One number)	
1b	6 Nos (Six numbers)	CFL 1 x 18W recessed light fitting in false ceiling			1 No (One number)	

1c	4 Nos (Four numbers)	Decorative light above bar counter			1 No (One number)	
1d	13 nos (Thirteen numbers)	Recessed LED spot light fittings in false ceiling			1 No (One number)	
1e	16 Nos (Sixteen numbers)	LED lights in Bar counter and shelving behind			1 No (One number)	
1f	8 Nos (Eight numbers)	5 Amps switch and sockets using ancor or finolex cables with anchor modular switches.			1 No (One number)	
1g	53 Nos (Fifty three numbers)	Wiring and switches			1 No (One number)	
1h	1 No (One number)	Distribution Board			1 No (One number)	