



**STATE BANK OF INDIA
PREMISES & ESTATE DEPARTMENT
LOCAL HEAD OFFICE, KOLKATA
SAMRIDDHI BHAVAN, BLOCK B, 9TH FLOOR,
1, STRAND ROAD, KOLKATA – 700 001.**

**INTERIOR FURNISHING & ALLIED CIVIL WORKS AS PER BANK'S UNIFORM
INTERNAL LAY-OUT, ELEVATION & COLOUR SCHEME FOR BRANCHES**

PERTAINING TO

**INTERIOR RENOVATION OF PART GROUND FLOOR FOR PROPOSED CREATION
OF WEALTH HUB AT KHARAGPUR BRANCH, I.I.T. CAMPUS, KHARAGPUR, DIST.:
PASCHIM MEDINIPUR**

Tender ID: KOL-AS-2023-09-001

Date: 04.09.2023

INTERIOR FURNISHING & ALLIED CIVIL WORKS

TECHNICAL SPECIFICATION

GENERAL SPECIFICATIONS:

1. This specification is for work to be done, item to be supplied and materials to be used in the works as shown and defined on the drawings and described herein, all under the supervision and to the satisfaction of the Competent Authority.
2. Competent authority means Architects / Engineer in charge.
3. The workmanship is to be the best and of high standard, use must be made of special trades men in all respects of the work and allowances must be made in the rates for doing so.
4. The materials and items to be provided by the contractor shall be approved by the Competent Authority in accordance with any samples which will be submitted for approval by Contractor and generally in accordance with the Specifications Also if products are specified in the catalogue reference, the contractor will be required to obtain the approval of the Competent Authority before using a material. The Contractor shall produce all invoices, vouchers or receipts for any material if called upon to do so by the Competent Authority.
5. Samples of all materials are to be submitted to the Competent Authority for approval before the Contractor orders or delivers the materials at site. Samples together with their packing are to be provided free of charge by the Contractor and, should any materials be rejected, they will be removed from the site at the Contractor's expense. All samples will be retained by the Competent Authority for comparison with materials, which will be delivered at the site. Also, the Contractor will be required to submit specimen finishes of colours, fabrics etc. for the approval of the Competent Authority before proceeding with the work.
6. The contractor shall be responsible for providing and maintaining and boxing or other temporary coverage required for the protection of dresses or finished work if left unprotected. He is also to clean out all shelving's, out ends and other waste from all parts of the works before coverings or in-fillings are constructed.
7. Templates, boxes and moulds shall be accurately set out and rigidly constructed so as to remain accurate during they are in use.
8. All unexposed surface of timber, e.g., false ceiling, backing fillets, backs of door frames, cupboard framing, grounds, etc. are to be treated with two coats of approved timber preservative before fixing or converging.
9. Only first-class workmanship will be accepted. Contractor shall maintain uniform quality and consistency in workmanship throughout.

JOINERY:

1. Joinery is to be prepared immediately after the placing of the contract, framed up, bonded and waged up. Any portions that are wrapped or found with other defects are to be replaced before wedging up. The whole of the work is to be framed and finished in a workmen-like manner in accordance with the detailed drawings wrought and wherever required, fitted with all necessary

metal ties, straps, belts, screws, glue etc. Running beaded joints are to be cross tongued with teak wherever 1(1/2) thick double cross tongued. Joiners work generally to be finished with fine sand/glass paper.

2. Joints: All joints shall be standard mortise and tenon, dowel, dovetail, and cross-halved. Nailed or glued butt joints will not be permitted, screws, nails etc. will be standard iron or wire of oxidized nettle fold tenon should fit the mortises exactly.
3. Nailed or glued butt joints will not be permitted except in exceptional cases with approval of Competent Authority.
4. Where screws shown on a finished surface, those will be sunk and the whole plugged with a wood plug of the same wood and grain of the finished surfaces will be neatly punched and the hole filled with wood filler to match the colour.
5. Should joints in joiner's work open, or other defects arise within the period stated for defect liability in the contract and the clause thereof, be deemed by the Competent Authority to be due such defective joinery shall be taken down, and refilled, redecorated and/or replaced if necessary and any work disturbed shall be made good at the Contractor's expense.
6. Nails spikes and bolts shall be of lengths and weights approved by the Competent Authority. Nails shall comply with is 1959-1960 or equivalent approved quality sample. Brass-headed nails are to comply with B. S. 1210. Wire staples shall comply with B. S. 1494 or equivalent.
7. The contact surface of dowels, tennons wedges etc., shall be glued with an approved adhesive.
8. Where glued, joinery and carpentry work is likely to come into contact with moisture, the glue shall be waterproof.

HARDWARE AND METALS:

1. The hardware throughout shall be of approved manufacture or supplier well-made and equal to in every respect to the samples to be deposited with the Competent Authority. The contractor may be required to produce and provide samples from many different sources before the Competent Authority takes decision and he should allow his rates for doing so.
2. Fittings generally shall be brass oxidized, unless otherwise specified and shall be suitable for their intended purpose. In any case, it will have to be approved by Competent Authority before the Contractor procures it at site of work.
3. Screws are to match the finish of the article to be fixed, and to be round or flat headed or counter sunk as required.
4. The contractor should cover up and protect the brass and bronze surfaces with a thick grease or other suitable productive material, renew as necessary and subsequently clean off away on connection.

5. Aluminium and stainless steel shall be of approved manufacture and suitable for its particular application. Generally, the surface of Aluminium shall have an anodized finish, and both shall comply with the samples approved by the Competent Authority. All stainless steel sheets shall be 304 S. S. Japan or equivalent with gauge as specified but not thinner than 16G.
6. All steel, brass, bronze, Aluminium and stainless steel articles shall be subjected to a reasonable test at the Contractor's expense.
7. All brazing and welds are to be executed in a clean and smooth manner rubbed down and left in the flattest and tidiest way, particularly where exposed.
8. Chromium plating shall be in accordance with I. S. Standard or as per approved specification for normal outdoor conditions and shall be on a base material of copper or brass.

GLAZIER:

1. All glass to be of approved manufacturer complying with IS 3548-1966 as per approved quality and sample to be of the selective qualities specified and free from bubbles, smoke, air holes and other defects.
2. Polished plate glass shall be "glazing glass" (G. G.) quality and that for mirrors shall be "silvering quality" (S.G.) conforming to IS 3438-1965 or as per approved sample and quality.
3. The compound for glazing to metal is to be a special non-hardening compound manufactured for the purpose and of a brand and quality approved by the Competent Authority.
4. While cutting glass, proper allowance be made for expansion. Each square of glazing to be in one whole sheet. On completion of work clean all glass inside and cut, replace all cracked scratched and broken panes and leave in good condition.

PAINT AND POLISHES:

1. All material required for the works shall be of specified and approved manufacturer, delivered to the site in the manufacturer's container's name or trademark with a description of the contents and colour. All materials are to be stored on the site.
2. Spray painting with approved machines will be permitted only if written approval has been obtained from the Competent Authority prior to painting. No spraying will be permitted in the case of priming coats nor where the soiling of adjacent surfaces is likely to occur. The pressure and speed to be so operated as to give an even coating throughout to the satisfaction of the Competent Authority. The paint used for spraying is to comply generally with the specification concerned and is to be specially prepared by the manufacturer for spraying. Thinning of paint made for brushing will not be allowed.
3. Wood preservative shall be So-lignum or other equal and approved impregnating wood preservative and all concealed woodwork shall be treated with wood preservative.

4. All brushes, tools, pots kettles etc. used in carrying out the work shall be clean and free from foreign matter and are to be thoroughly cleaned out before being used with a different type of class of materials.
5. All iron or steel surfaces shall be thoroughly scraped and rubbed with wire brushes and shall be entirely free from rust, mill scale etc. before applying the priming coat.
6. Surfaces of new woodwork which to be painted are to be rubbed down, cleaned, down to the approval of the Competent Authority.
7. Surfaces of previously painted woodwork which are to be painted are to be cleaned down with soap and water, detergent solution or approved solvent to remove dirt, grease etc. Whilst wet the surfaces shall be flatted down with a suitable abrasive and then rinsed down and allowed to dry. Minor areas of defective paint shall be removed by scraping back to a firm edge and the exposed surface touched in with primer as described and soaked with putty. Where woodwork has been previously painted or polished and it is to be newly polished, with scrapping, burning off or rubbing down and making surface properly.
8. Surfaces of previously painted metal which shall be painted are to be cleaned down and flattened down as described in surfaces of any rust and loose scale shall be removed completely by chipping, scrapping and wire brushing back to the bare metal and touched in with primer as described.

UPHOLSTERY:

1. This will be of first class standard workmanship with webbing, no-sag springs, coiled springs, padding and filling as specified on drawing. Covering fabrics will be seen, tufted, and corded as shown on the drawing and as approved by the Competent Authority.
2. Cushion Vents: Brass “cushion Vents” should be installed at the back or under side or seat cushions (especially those covered in leather vinyl plastic or very tightly woven fabric) to allow air to escape easily and to prevent torn seems.
3. Materials: Finished timber shall be of the type specified. Furnishing fabrics, colour, pattern, substance to be as specified, no variations of this will be permitted unless with prior approval of the Competent Authority.

POLISH:

1. French polish: The basic material shall be shellac dissolved in mentholated spirit.

Preparation: The timber must be well sanded and cleaned and the grain filled with grain filler. Any staining must be done before applying the polish.

2. Equipment: The polishing rubber the most important implement in French polish shall consist of a pad of cotton wool, which acts as a reservoir for the polish, and a cover of soft white linen of cotton fabric, similar to a well-worn handkerchief which acts as a fitter. The rubber must

never be dipped into the polish; it should be charged by pouring the polish on to the pad with the cover removed.

Application: Work evenly over the surface with a slow figure-of-eight motion until the timber is coated with a thin layer of polish. The object is to apply a series of thin coats, allowing only a few minutes for drying between the coats. When a level and even-bodied surface is obtained the work is ready for the second stage i.e. spiriting off. Allow the work to stand for at least eight hours, then take a fresh rubber with a double thickness of cover material and charge it with mentholated spirit. The object of spiriting off is to remove the rubber marks and to give the brilliance of finish. Finally, work in the direction of the grain and continue until the surface is free from smears and rubber marks then leave to harden off.

3. Wax polish: Wax polish shall contain silicones and driers. A good silicon wax is to be used not a creamy or spray. The timber shall be sealed first with another finish such as Ron seal, before applying wax.

Application: Apply coat of the sealer by brush or cloth direct to the unfilled timber, working it well in and finishing evenly with the grain. Allow to dry thoroughly then sand lightly with fine abrasive paper. Apply a heavy coat of wax by cloth on flat surfaces, with a stiff brush. Work it well into the timber and finish off by stroking with the grain before leaving to harden. Leave for four hours before rubbing up with a soft brush. Finally, buff the grain with a soft cloth.

4. Transparent Coloured Polyurethane (Melamine): This shall be applied where natural grain of the wood is required to show. Polyurethane gives tough surface which resist chipping, scratching and boiling water.

Application: Clean off all grease and wax with an abrasive and white spirit, this should not be applied in humid conditions. Apply the first coat, preferably of clear hard glaze with a cloth pad. Leave this to dry for at least six hours, then apply further coats with a paintbrush. If you wait for longer than 24 hours between coats, rub down the previous coat with fine glass paper or a medium grade of steel wool. Obtain a matt finish, if required, by giving a final coat of clear Reseal Matt coat.

TIMBER:

1. Only seasoned Teakwood to be used.
2. Use of Rose wood wherever specified.
3. All the wood shall be properly seasoned, natural growth and shall be free from worm holes, loose or dead knots or other defects, saw die square and shall not suffer warping, splitting or other defects.
4. The moisture content shall not exceed 12%.
5. All internal framework shall be treated with approved wood preservative.

6. All wood brought to site should be clean shall not have any preservative or other coating/covering.
7. All rejected decayed, bad quality wood shall be immediately removed from site.
8. All wood brought to site must be stacked-stored properly as per instructions.

PLYWOOD:

1. Plywood / medium density fibre board / teak particle board / Veneer shall be as specified in the approved list of manufacturers shall be used.
2. BWP / BWR grade plywood of approved make.
3. Marine plywood should generally be avoided, unless otherwise instructed.
4. Particle board shall be phenol formaldehyde bonded.
5. Only 3mm to 4mm thick straight-grained groups matching approved veneers shall be used. No extra claim will be entertained for veneer if found of extra thickness.

DETAILED SPECIFICATION OF WORKS:**1. Providing and fixing Metallic Grid Based False Ceiling, to be laid on a 6 mm black reveal grid of 600 mm X 600 mm size:**

The grid is to be made with a framework of powder coated GI tee sections of 0.35 mm thickness (Gypsteel Ultra make or approved equivalent) in a standard 15 mm silhouette profile. The silhouette framework shall have main runners at 1200 mm c/c and cross tees at 600 mm c/c, all of 42 mm size. The grid system is to be suspended securely from true ceiling surface by 4 mm dia. GI hangers and fitted with all necessary arrangements like wall angle, rawl plug, soffit cleat, etc. MicroLook mineral fibre board acoustical rectangular ceiling tiles, preferably Armstrong RH-99 or equivalent of approved make, shade & thickness are to be laid over the grid. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. Rate is to include cost of making openings for ceiling mounted electrical & air-conditioning accessories. All materials should be approved by the Bank.

Plan area is to be measured for finished work.

2. Providing and fixing fine line Metallic Grid Based False Ceiling, to be laid on a standard white reveal grid of 600 mm X 600 mm size:

The grid is to be made with a framework of powder coated heavy duty GI tee sections of 0.35 mm thickness (Gypsteel Ultra make or approved equivalent) in a standard 24 mm prelude profile. The prelude framework shall have 38 mm main runners at 1200 mm c/c and 28 mm cross tees at 600 mm c/c. The grid system is to be suspended securely from true ceiling surface by 4 mm dia. GI hangers and fitted with all necessary arrangements like wall angle, rawl plug, soffit cleat, etc. MicroLook mineral fibre board acoustical tegular ceiling tiles, preferably Armstrong RH-99 or

equivalent of approved make, shade & thickness are to be laid over the grid. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. Rate is to include cost of making openings for ceiling mounted electrical & air-conditioning accessories. All materials should be approved by the Bank.

Plan area is to be measured for finished work.

3. Providing and fixing in position Seamless Gypsum Board Plain False Ceiling in one or more levels as directed including vertical surfaces between different levels:

The ceiling including vertical surfaces is to be done with 12.5 mm thick plain Gypsum boards of approved make, duly finished with recommended fillers, tapes, etc. to have a seamless flush look. The ceiling system is to be fixed to a concealed GI framework (Gypsteel Ultra make or approved equivalent) by 25 mm long GI drywall screws at 250 mm intervals along both ways. The framework shall be suspended securely from MS angle hangers fixed to true ceiling surface by dash fasteners. The whole system is to be fitted with all necessary arrangements like perimeter channels, intermediate channels, ceiling sections, ceiling suspension angles, rawl plug, soffit cleat, etc. The work includes applying two coats of approved primer suitable for Gypsum boards after necessary surface preparation and final painting with approved acrylic emulsion paint on the surface. Provisions for openable-type lids for facilitating arrangements for rolling shutters are to be made as required. Lids shall be made out of 9 mm thick BWR plywood, duly painted to match the ceiling surface, and provided with 2 no. 75 mm SS butt hinges & 1 no. 100 mm SS tower bolt along the surface. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. Rate is to include the cost of making openings for ceiling mounted electrical & air-conditioning accessories. All materials should be approved by the Bank.

Plan area is to be measured for finished work. Nevertheless, if the drop between two or more different levels of the ceiling surfaces is more than 150 mm as per the approved design or the Bank's instruction, then only the vertical drop area shall be taken into consideration for measurement of finished work.

4. Providing and fixing Ceiling Highlighter Panel as per design:

The Ceiling Highlighter Panel is a recessed continuous strip with Blue high gloss Polyurethane coating on its surface and is provided to accentuate the Bank's blue colour. The panel shall be made with 12.5 mm thick plain Gypsum board of approved make, duly finished with recommended fillers, tapes, etc. to have a seamless flush look. A cut-out, 600 mm wide with desired length, is to be made on the false ceiling as directed with GI intermediate channels, ceiling sections, ceiling suspension angles, etc. fitted to it as required. The cut-out is to be surrounded by 25 mm wide plain Gypsum sections, fixed above & around its periphery by GI screws. The panel board is then to be placed on the Gypsum sections surrounding the cut-out, and, shall be fixed on it by 25 mm long GI drywall screws at 250 mm intervals along the perimeter. The panel board shall have a projection of at least 25 mm beyond the perimeter of the cut-out. The panel board is to be finished with blue paint and high gloss Polyurethane coating of approved shade & make on its surface. Provisions are to be

made for fixing LED strips. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. All materials should be approved by the Bank.

Visible plan area is to be measured for finished work.

5. Providing and erecting Partly Glazed Full Height Double Skin Partition in metal stud (GI / Aluminium) framework as per drawing / direction:

The framework is to be done by fixing metal studs to floor & ceiling channels, and intermediate channels with suitable fixtures. The sections are to be placed at 600 mm c/c both vertically & horizontally except for the glazed portion.

Vertical Metal Studs shall be 48 mm GI sections (Gypsteel Ultra make) of 0.55 mm thickness with flanges of 32 mm & 34 mm. Horizontal Channels shall be 50 mm GI sections (Gypsteel Ultra make) of 0.55 mm thickness with equal flanges of 32 mm.

In case of Aluminium framework, 1.5 mm thick hollow Aluminium sections, 50 mm square or 50 mm X 25 mm rectangular, are to be used as studs, and the framework is to be fixed by means of Aluminium angles of appropriate size for proper fixity.

The framework is to be covered by 9 mm thick BWP plywood on both sides with suitable fixtures. The surface is to be finished with 1 mm thick laminate, *or*, 4 mm thick teak wood veneer (with high gloss Polyurethane coating) of approved shade & make. The partition shall be made solid up to a height of 900 mm from FFL, and thereafter, glazed up to a height of 2000 mm. The glazing is to be done with machine polished 8 mm thick clear float glass without any bubbles as per standard specification. The glass is to be fixed with continuous polished teak wood glazing beads of approved shape & shade. The work is to include all necessary materials, accessories, labour, tools & tackles, and also allow provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

6. Providing and erecting Full Height Double Skin Opaque Partition in metal stud (GI / Aluminium) framework as per drawing / direction:

Specification for fabrication, erection & finishing of the partitions shall be same as *No. 5*, but without any glazing.

Executed elevation area is to be measured for finished work.

7. Providing and erecting Double Skin Opaque Partition, max. 1200 mm high or as directed, in metal stud (GI / Aluminium) framework as per drawing / direction:

Specification for fabrication, erection & finishing of the partitions shall be same as *No. 5* including partition top, but without any glazing.

Executed elevation area is to be measured for finished work.

8. Providing and erecting Full Height Double Skin Opaque Partition in Aluminium framework as per drawing:

The framework shall be made out of 50 mm X 50 mm Aluminium hollow square sections of 2 mm thickness, placed at 600 mm c/c both vertically & horizontally. The framework is to be fixed by means of Aluminium angles of appropriate size for proper fixity. The framework is to be covered by 9 mm thick BWP plywood on both sides with suitable fixtures. The surface is to be finished with 3 mm thick interior grade Aluminium Composite Panel (ACP) cladding of approved shade & make with grooves duly treated with silicon sealant. The work is to include all necessary materials, accessories, labour, tools & tackles, and also allow provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

9. Providing and erecting Full Height Double Skin Fire-proof Opaque Partition in metal stud (GI / Aluminium) framework as per drawing:

Specification for fabrication, erection & finishing of the partitions shall be same as *No. 5*, but without any glazing and excepting the skinning.

The framework is to be covered by 9 mm thick fire-rated cement boards as directed on both sides with 25 mm thick fully threaded self-tapping screws at 300 mm c/c along the framework. The boards shall be high pressure steam cured non-asbestos Fibre Cement heavy duty Wall Boards, conforming to IS 14862 : 2000, with Density not less than 1500 kg/cum. The boards are to be fixed horizontally in a staggered manner to avoid through joints. All joints are to be duly finished with recommended fillers, tapes, etc. to have a seamless flush look.

The work includes applying two coats of approved primer suitable for cement boards after necessary surface preparation and final painting with approved acrylic emulsion / synthetic enamel paint on the surface. The work is to include all necessary materials, accessories, labour, tools & tackles, and also allow provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

10. Providing and erecting Openable-type Frameless Glass Partition as per drawing / direction:

The glazing shall be done with 12 mm thick machine polished toughened glass. The partition is to be fixed with patch fittings, heavy duty floor springs & locking up arrangements as required. A pair of 300 mm SS handles of approved design are to be fixed properly on both sides near the free edge of the glass. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

11. Providing and erecting Fixed-type Frameless Glass Partition as per drawing / direction:

The glazing shall be done with 12 mm thick machine polished toughened glass. The partition is to be fixed with patch fittings, *and / or*, continuous polished teak wood glazing beads of approved shape & shade, as directed. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

12. Providing and erecting Glazed Separators as per drawing and design:

The glazing shall be done with 12 mm thick machine polished toughened glass. The separators shall be around 1500 mm X 1500 mm in size or as per design. The separators are to be fixed with patch fittings welded to posts (tubular vertical sections) or modified "A" sections as directed. The posts or modified "A" sections shall be made out of stainless steel and grouted to the floor. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

13. Providing and fixing Partly Glazed Solid Core Door Shutter, 2100 mm high, Single or Double-Leaf as per drawing / direction:

The core of the shutter is to be made out of 35 mm thick phenol-bonded best quality flush door of approved make. The surface is to be finished with 1 mm thick laminate, *or*, 4 mm thick teak wood veneer (with high gloss Polyurethane coating) of approved shade & make. All exposed sides & edges of the shutter are to be finished with appropriate wood preservatives & melamine polish. The door shall be made solid up to a height of 900 mm from FFL, and thereafter, glazed up to a height of 2000 mm. The glazing is to be done with machine polished 8 mm thick clear float glass without any bubbles as per standard specification. The glass is to be fixed with continuous polished teak wood glazing beads of approved shape & shade.

Each door shutter is to be provided with following accessories, all of approved make –

- (i) 4 No. 125 mm heavy duty SS butt hinges
- (ii) 1 No. door stopper
- (iii) 1 No. SS handle
- (iv) 1 No. SS tower bolt

SS Barrel Door-necked Hasp Bolt Latch of approved make is to be fixed to the door shutters for Double-Leaf Door, if directed so. The fixing of Hasp Bolt Latch to Double-Leaf Door as per direction shall be a separate item. Also, a pair of 600 mm SS handle is to be fixed to double-leaf door shutter with 1 No. SS tower bolt for each door shutter. The work is to include all necessary materials, accessories, labour, tools & tackles, and also allow provisions for fitting & fixing of door closer & mortise lock as directed. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

14. Providing and fixing Solid Core Opaque Door Shutter, 2100 mm high, as per drawing / direction:

Specification for fitting, fixing & finishing of the door shutters shall be same as *No. 13*, but without any glazing.

Executed elevation area is to be measured for finished work.

15. Providing and fixing Solid Core Opaque Door Shutter, 1200 mm high, as per drawing / direction:

Specification for fitting, fixing & finishing of the door shutters shall be same as *No. 13*, including door top but without any glazing & other accessories.

Each door shutter is to be provided with following accessories, all of approved make –

- (i) 3 No. soft-close door hinges / spring hinges / hydraulic capsule door closers
- (ii) 1 No. door stopper
- (iii) 1 No. SS tower bolt

Executed elevation area is to be measured for finished work.

16. Providing and fixing openable-type or manually sliding-type Solid Core Opaque Door Shutter, 2100 mm high, as per drawing:

The core of the shutter is to be made out of 35 mm thick phenol-bonded best quality flush door of approved make. The surface is to be finished with 3 mm thick interior grade Aluminium Composite Panel (ACP) cladding of approved shade & make with grooves duly treated with silicon sealant. The door, if made openable-type, is to be provided with 125 mm heavy duty SS butt hinges @ 3 no. per door shutter, 1 no. door stopper, etc., all of approved make. Again, if the door is made sliding-type, sliding mechanism with slide channels is to be installed in place of hinges & door stopper. Also, powder coated "D" handle is to be provided for operating the door manually in case of sliding-type one. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

17. Providing and fixing openable-type or automatic sliding-type Fully Glazed Door, 2100 mm high or more, as per drawing / direction:

The glazing shall be done with 12 mm thick machine polished toughened glass. The door is to be fixed with patch fittings, heavy duty floor springs & locking up arrangements as required. Again, if the door is made sliding-type, sliding mechanism with slide channels is to be installed in place of floor springs. A pair of 300 mm SS handles of approved design are to be fixed properly on both sides near the free edge of the glass. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles except for automatic sliding mechanism. All materials should be approved by the Bank.

Installation of motion sensors for automatic sliding mechanism does not fall under the scope of this work.

Executed elevation area is to be measured for finished work.

18. Providing and fixing openable-type or automatic sliding-type Fully Glazed Door, 2100 mm high or more, with Wooden Stiles at top & bottom as per drawing / direction:

The stiles shall be made out of 100 mm X 40 mm sections of well-seasoned teak wood and finished with melamine polish. The glazing shall be done with 12 mm thick machine polished toughened glass. The door is to be fixed with patch fittings, heavy duty floor springs & locking up arrangements as required. Again, if the door is made sliding-type, sliding mechanism with slide channels is to be installed in place of floor springs. A pair of 300 mm SS handles of approved design are to be fixed properly on both sides near the free edge of the glass. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Installation of motion sensors for automatic sliding mechanism does not fall under the scope of this work.

Executed elevation area is to be measured for finished work.

19. Providing and fixing 32 mm thick pre-fabricated Fibre-glass Reinforced Polyester (FRP) Door Shutter with Frame as directed:

The core of the shutter & frame is to be made of best quality FRP material. The door with frame is to be fixed in proper position by means of GI screws embedded properly to side walls or concrete. The job shall include taking out old door with frame and thereafter mending good damages. Each door shutter is to be provided with following accessories, all of approved make –

- (i) 3 No. 125 mm heavy duty SS butt hinges
- (ii) 1 No. SS handle
- (iii) 1 No. SS tower bolt

The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

20. Providing and fixing Door Frames to walls as per drawing:

The frames shall be of size 100 mm X 75 mm, made out of clear steam beech wood or well-seasoned teak wood, free of knots. Proper rivets & grooves for fixing of door shutters & locks are to be made before fixing to the walls. The job is to be finished with melamine polish and other accessories like clamp, screw, etc. as required complete. Necessary approved MS holdfast with split ends are to be fixed to the frames by means of GI screws. The work shall include insertion of the frames with 1 : 2 : 4 cement concrete in brick work, & / or, with rawl plug in RCC, and properly screwed & fixed in partitions as directed, etc. complete. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed volume of finished woodwork is to be measured for complete work.

21. Providing and fixing Door Frames to partitions as per drawing:

The frame shall be of size 75 mm X 50 mm, made out of clear steam beech wood or well-seasoned teak wood, free of knots. Proper rivets & grooves for fixing of door shutters & locks are to be made before fixing to the partitions. The job is to be finished with melamine polish and other accessories like clamp, screw, etc. as required complete. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed volume of finished woodwork is to be measured for complete work.

22. Supplying, fitting and fixing of Door Accessories as under:

- (a) Heavy Duty Hydraulic Door Closer to door shutters of 2100 mm height
- (b) Heavy Duty Floor Spring assembly to glazed doors, *or*, flush door shutters of 2100 mm height
- (c) SS Barrel Door-necked Hasp Bolt Latch to Double-Leaf door of 2100 mm height
- (d) Inside opening 7-lever Night Latch to door shutters of 1200 mm height
- (e) 7-lever Mortise Dead Lock to door shutters of 1200 mm height
- (f) Mortise Lock (Model: Godrej Stella or approved equivalent) to Single-Leaf doors of 2100 mm height
- (g) Cylindrical Lock (premium quality) to door shutters of 2100 mm height

All accessories shall be of approved make & model. The above jobs will include fitting & fixing of the accessories with all necessary hardware items of ISI marked.

23. Providing and fixing Single Window Counters (SWC) as per drawing & design:

The work top shall be 1500 mm long, 900 mm deep & 750 mm high from FFL. The work top is to be fabricated out of 19 mm thick BWP block board up to 700 mm depth towards the front. Thereafter, a double layer of flexi-ply (12 mm + 6 mm thick) is to be fixed with necessary fittings to the block board. The flexi-ply is to be curved downwards at a distance of 200 mm with a turning radius of 75 mm and stiffened properly to the front modesty panel with appropriate wooden sections. The bottom edge of the flexi-ply is to come up to a height of 375 mm from FFL. The front modesty panel is to be made out of 19 mm thick BWP block board and fixed to the bottom of the front edge of work top block board. A 10 mm wide groove with polished finishing at a height of 375 mm from FFL along the length of the front modesty panel is to be made for fixing LED strips.

Each counter is to be provided with a 500 mm wide drawer unit, made out of 19 mm thick BWP block board. The drawer unit shall consist of one tea tray & three drawers, the top two of which shall be of 150 mm depth each & the other of remaining depth. All drawers are to be fitted with sliding telescopic channels, where the slides are to be fitted with multi-latch of approved make.

Each drawer is to be provided with Auto-Locks of approved make & powder-coated “D” handles. The bottom of the drawer unit is to be fixed to a 75 mm X 37.5 mm teak wood framework with polished finishing. Inside surface of the drawers is to be painted with synthetic enamel paint of approved make up to matt finishing.

The work top & all exposed sides are to be finished with 1 mm thick laminate of approved shade & make. A 12 mm thick lacquered glass with Aqua Blue shade is to be fixed on exposed portion of modesty panel with SS stud fittings. All free edges of block board & plywood are to be finished with white beech wood beading or lipping. The work is to be completed with providing of PVC keyboard tray, CPU trolley of approved make & 75 mm dia. PVC wire manager, etc. as directed. The work is to include all necessary materials, accessories, labour, tools & tackles, except for only solid surface material on work top, if provided. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

The fixing of solid surface material on work top only as above shall be a separate item.

Executed running length is to be measured for finished work.

24. Providing and fixing Front Glass at the Single Window Counter fascia as per drawing:

The glazing shall be done with 12 mm thick machine polished transparent toughened glass. The glass is to be fixed at a distance of 200 mm from the edge of the counter-top on customer side. The glass shall be fixed by means of patch fittings to adjacent partitions as well as to the counter-top as per design. The glass, rectangular in shape on elevation, is to have a height of 650 mm from counter-top. Also, a rectangular / half-circular cut-out of 200 mm size / diameter is to be provided at the bottom level of the glass on counter-top to facilitate transactions. The glass shall have a blue shade with high gloss Polyurethane coating on the surface. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

25. Providing and fixing Side Glasses on both sides of the Single Window Counter as per drawing:

The glazing shall be done with 12 mm thick machine polished transparent toughened glass. The glass is to be fixed by means of patch fittings to the free edge of solid partition of SWC as per design. Each of the glasses shall be trapezoidal in shape with its partition edge vertical. The glass is to have a width of 450 mm at top & 150 mm at bottom on FFL, and the radius of curvature at top notch is 75 mm. The glasses shall have a light blue shade with high gloss Polyurethane coating on the surface. All edges of the glass are to be finished with mirror polishing. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

26. Providing and fixing Free-standing Table / Workstation as per drawing & design:

Table shall be fabricated out of 19 mm BWP thick block board for work-top, sides & front modesty panel, fitted & fixed by dove-tail jointed junctions. The modesty panel is to be fixed to the bottom of work top block board 150 mm behind the front edge.

The table is to be provided with a 500 mm wide drawer unit, made out of 19 mm thick BWP block board. The drawer unit shall consist of one tea tray & three drawers, the top two of which shall be of 150 mm depth each & the other of remaining depth. All drawers are to be fitted with sliding telescopic channels, where the slides are to be fitted with multi-latch of approved make. The drawers are to be provided with locks of approved make & powder-coated “D” handles. Also, the bottom of the drawer unit is to be fixed to a 75 mm X 37.5 mm teak wood framework with polished finishing. Inside surface of the drawers is to be painted with synthetic enamel paint of approved make up to matt finishing.

The work top & all exposed sides are to be finished with 1 mm thick laminate of approved shade & make. All free edges of block board and plywood are to be finished with white beech wood beading or lipping. All exposed plywood surfaces should be polished & painted. The work is to be completed with providing of PVC keyboard tray, CPU trolley of approved make & 75 mm dia. PVC wire manager, etc. as directed. The work is to include all necessary materials, accessories, labour, tools & tackles, except for only solid surface material on work top, if provided. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

The following are the different types of the items under reference –

- (a) Office Head Table – 2100 mm long, 900 mm wide & 750 mm high from FFL
- (b) Branch Head Table – 1800 mm long, 900 mm wide & 750 mm high from FFL
- (c) Officer's Table – 1500 mm long, 750 mm wide & 750 mm high from FFL
- (d) Assistant's Table – 1350 mm long, 750 mm wide & 750 mm high from FFL

The fixing of solid surface material on work top only as above shall be a separate item.

Payment shall be made for finished work.

27. Providing and fixing Cock-pit Type Free-standing Table / Workstation as per drawing & design:

Table shall be fabricated out of 19 mm thick BWP block board for sides, top & front modesty panel with dove-tail jointed junctions. The work top block board shall be made with three pieces having sizes of 900 mm X 900 mm for the middle part and 600 mm X 500 mm for other two parts. The middle part shall have chamfering of 400 mm each from one corner on both directions in plan as per drawing / design. The two parts of the work top block board shall be fixed with the middle part on the 500 mm sides by dove-tail jointed junctions. All three parts of the work top block board shall be supported with proper wooden batten sections to hold those in position. The modesty panel is to be fixed to the bottom of work top block board 150 mm behind the front edge. The table is to be provided with a 500 mm wide drawer unit, made out of 19 mm thick BWP block board. The drawer unit shall consist of one tea tray & three drawers, the top two of which shall be of 150 mm depth each & the other of remaining depth. All drawers are to be fitted with sliding telescopic channels, where the slides are to be fitted with multi-latch of approved make. The drawers are to be provided with locks of approved make & powder-coated “D” handles. Also, the bottom of the drawer unit is to be fixed to a 75 mm X 37.5 mm teak wood framework with polished finishing. Inside surface of the drawers is to be painted with synthetic enamel paint of approved make up to matt finishing. The

work top & all exposed sides are to be finished with 1 mm thick laminate of approved shade & make. All free edges of block board and plywood are to be finished with white beech wood beading or lipping. All exposed plywood surfaces should be polished & painted. The work is to be completed with providing of PVC keyboard tray, CPU trolley of approved make & 75 mm dia. PVC wire manager, etc. as directed. The work is to include all necessary materials, accessories, labour, tools & tackles, except for only solid surface material on work top, if provided. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

The following are the different types of the items under reference –

- (a) Officer's Table – 1500 mm long on both directions, 500 mm wide & 750 mm high from FFL
- (b) Assistant's Table – 1350 mm long & 600 mm wide on front, 1500 mm long & 500 mm wide on side, and 750 mm high from FFL with same specification except for chamfering.

The fixing of solid surface material on work top only as above shall be a separate item.

Payment shall be made for finished work.

28. Providing and placing in position Help Desks (Grahak Mitra and Tech Mitra Desks) as per drawing & design:

The work top shall be 1350 mm long, 600 mm wide & 750 mm high from FFL. The work top is to be made out of 19 mm thick BWP block board. The front & other two sides of the desk is to be enclosed with a 950 mm high double skin solid partition. The partition is to be fixed to a 100 mm high & 50 mm thick polished teak wood framework at bottom. The enclosure is to be made out of 50 mm X 50 mm well-seasoned Malaysian Sal Wood framework placed at 600 mm c/c both vertically & horizontally. The enclosure shall be covered by 6 mm thick BWP plywood on both sides and finished with 1 mm thick laminate. Total height of the enclosure shall be 1050 mm from FFL. The inside edges of both the enclosure and the framework at bottom are to be kept at same vertical level to give the enclosure a projection of 25 mm beyond the framework. All exposed surfaces including the work top are to be finished with 1 mm thick laminate as directed.

A 600 mm wide glazing is to be done on the enclosure fascia with 12 mm thick machine polished transparent toughened glass fixed with SS stud fittings as per design. The top of the glazing shall be fixed with SS stud fittings to an extruded section of 75 mm X 75 mm well-seasoned Malaysian Sal Wood batten. The section is to be fixed at a distance of 600 mm from left end & on top of the enclosure. The top of the glazing is to come up to a height of 1150 mm from FFL. The glass shall have a blue shade with high gloss Polyurethane coating on the surface. All edges of the glass are to be finished with mirror polishing.

The work is to include all necessary materials, accessories, labour, tools & tackles, except for only solid surface material on work top, if provided. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

The fixing of solid surface material on work top only as above shall be a separate item.

Payment shall be made for finished work.

29. Providing and placing in position 450 mm deep Storage Units, 2100 mm high or more, with openable shutters as per drawing:

The storage unit shall be made out of 19 mm thick BWP block board for sides, top & bottom and shelves. The back of the storage unit shall be made out of 12 mm thick BWP plywood, and shutters out of 19 mm thick BWP plywood. Each cabinet cell shall be approximately 750 mm high & 600 mm wide or as directed. All the exposed sides, top & front are to be finished with 1 mm thick laminate of approved shade & make on the surface. All the exposed edges are to be covered with polished teak wood lipping. The inner surfaces are to be finished with French polish. The job is to be completed with all necessary hardware like 100 mm SS butt hinges @ 3 No. per shutter, ball catches, locks, handles, tower bolts, etc. as applicable. The bottom of the unit is to be fixed to a 75 mm X 37.5 mm polished teak wood framework. Area of Application: Records-cum-Stationery Room or any other area as directed. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area of shall be measured for finished work.

30. Providing and placing in position Side and Back Storage Units with sliding shutters, 450 mm deep & 750 mm / 900 mm high, as per drawing:

The storage unit shall be made out of 19 mm thick BWP block board for sides, top & bottom and a shelf in the centre. The back of the storage unit shall be made out of 12 mm thick BWP plywood, and shutters out of 19 mm thick BWP plywood. All the exposed sides, top & front are to be finished with 1 mm thick laminate of approved shade & make on the surface. All the exposed edges are to be covered with polished teak wood lipping. The inner surfaces are to be finished with French polish. The job is to be completed with all necessary hardware like u-PVC / polished wooden sliding channels, rollers, ball catches, locks, handles, tower bolts, etc. as applicable. The bottom of the unit is to be fixed to a 75 mm X 37.5 mm polished teak wood framework. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed elevation area of shall be measured for finished work.

31. Providing and fixing Wall & Column Paneling with Aluminium Composite Panel (ACP) cladding as per direction:

The paneling shall be fixed on a concealed framework made out of 50 mm X 25 mm Aluminium hollow rectangular sections of 2 mm thickness, placed at 600 mm c/c both vertically & horizontally. The framework is to be fixed by means of Aluminium angles of appropriate size for proper fixity. The framework is to be covered by 9 mm thick BWP plywood on exposed side with suitable fixtures. The surface is to be finished with 4 mm thick Exterior grade ACP cladding for exteriors and 3 mm thick Interior grade ACP cladding for interiors, all of approved shade & make with grooves duly treated with silicon sealant. Provisions are to be made for fixing LED strips. Also, scaffolding and staging are to be done wherever necessary. The work is to include all necessary

materials, accessories, labour, tools & tackles and also allow provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

Executed elevation area is to be measured for finished work.

32. Providing and fixing Designed Spaces with Wall & Column Paneling in one or more levels as per drawing & design:

The paneling shall be fixed on a concealed framework made out of 50 mm X 25 mm Aluminium hollow rectangular sections of 2 mm thickness, placed at 600 mm c/c both vertically & horizontally. The framework is to be fixed by means of Aluminium angles of appropriate size for proper fixity. The framework is to be covered by 12.5 mm thick Gypsum board, *or*, 9 mm and / or 12 mm thick BWP plywood on exposed side with suitable fixtures. Provisions are to be made for fixing LED strips. The work is to include all necessary materials, accessories, labour, tools & tackles. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

The skinning shall be finished with the following –

- (a) Applying two coats of approved primer suitable for Gypsum boards after necessary surface preparation & final painting with approved Acrylic Emulsion Paint, where the framework is to be covered by 12.5 mm thick Gypsum board;
- (b) Fixing of Designed Wallpapers / Vinyl Film as per design, where the framework is to be covered by 12.5 mm thick Gypsum board;
- (c) Fixing of 1 mm thick laminate of approved shade & make on the surface, where the framework is to be covered by 9 mm and / or 12 mm thick BWP plywood on exposed side with suitable fixtures;

The fixing of Designed Wallpapers / Vinyl Film and High Gloss / Textured painting work as per design shall be separate items.

Executed elevation area is to be measured for finished work.

33. Providing, fitting and fixing flexible Solid Surface Material of approved shades & make as per drawing & design:

Solid surface material (**Corian Solid Surfaces – 6 mm / 12 mm thick**) is to be fixed with acrylic epoxy adhesive compound including surface & edge finishing and moulds. The fixing is to be done on exposed surfaces of table-tops, sides, desks, storage unit tops, vertical surfaces, etc., or any other surface as directed. Basic cost of solid surface material including laying charges and taxes may be `1,250/- per sqft. The job is to be executed through an authorized applicator only as per the Bank's specification & requirement. Documents certifying fixing & moulding of the product by only an authorized applicator are to be produced for payment of this item including certificate from the dealer certifying use of the product. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. The job shall also include provisions for electrical, computer & telephone wiring conduits, switch boxes, etc. All materials should be approved by the Bank.

Executed plan and elevation area of the surface work shall be measured for finished work.

34. Providing and fixing self-adhesive Sparkle Series Frosted Film and One-way Vision Film of 3M make as per design:

The films are to be pasted on main glass door & other glasses as directed, cut & fixed as per design including the Bank's Logo. Supporting bills are to be produced for payment of this item including certificate from the dealer certifying use of the product. All materials should be approved by the Bank.

Executed area of the film pasted on glasses shall be measured for finished work.

35. Providing and fixing Cover for Rolling Shutter Box, covering up to a depth of 750 mm and height of 900 mm or as directed:

The cover is to be set with an inner wooden framework of 50 mm X 50 mm well-seasoned Malaysian Sal Wood sections, placed at suitable spacings not exceeding 600 mm c/c. The framework shall be covered by 12 mm thick BWR plywood. The work is to be finished with Aluminium Composite Panel (ACP) cladding (4 mm thick Exterior grade for exteriors and 3 mm thick Interior grade for interiors) with grooves duly treated with silicon sealant, *or*, 1 mm thick laminate, *or*, 4 mm thick teak wood veneer (with high gloss Polyurethane coating), all of approved shade & make. Also, scaffolding and staging are to be done wherever necessary. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed covered area shall be measured for finished work.

36. Supplying, installation and commissioning manually-operated Vertical Blinds of approved make, shade & texture:

The blinds with 100 mm wide fins are to be fitted on windows and glazed surfaces as directed with all necessary arrangements. Supporting bills are to be produced for payment of this item including certificate from the dealer certifying use of the product. The work is to be completed with all necessary materials, authentic accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. All materials should be approved by the Bank.

Executed area of the blinds in fully stretched condition shall be measured for finished work.

37. Providing and applying special quality Textured / High Gloss Paints as per design & direction:

The painting work shall be completed with roller finishing or spray painting to walls, columns, panelled surfaces or any other surface as directed. The job includes necessary surface preparation. Before applying textured paint, it has to be ensured that the surface has no holes or damages. Also, the surface is to be made free of dust and cleaned by means of broom & cotton cloth. The job is to be executed as per the manufacturer's specification with approved colour & brand at all heights in the customer area or as directed. Supporting bills are to be produced for payment of this item

including certificate from the dealer certifying use of the product. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. All materials should be approved by the Bank.

Executed area of the painted surface shall be measured for finished work.

38. Providing and fixing self-adhesive Printed Wallpaper and Vinyl Film with approved designs on panelled surfaces as directed:

The job includes necessary surface preparation. Also, the surface is to be made free of dust and cleaned by means of broom & cotton cloth. The printing has to be the best quality digital prints available in the market. The basic design shall be provided by the Bank as per approved colour and design code of branches. Special images & photographs will also be provided by the Bank for printing on the Wallpaper & Vinyl Film and fixing thereafter. The work is to be carried out as per the Bank's instruction. Supporting bills are to be produced for payment of this item including certificate from the dealer certifying use of the product. The work is to be completed with all materials, accessories, labour, tools & tackles, and in strict conformity with manufacturer's specification & recommendations. All materials should be approved by the Bank.

Executed area of the wallpaper pasted shall be measured for finished work.

39. Providing and fixing Column-mounted Circular Writing Desk as per design:

The desk is to be fixed to the column along the perimeter through peripheral 19 mm thick BWP block boards with angled MS plate support as required. The desk shall have two parts viz. head and stand. The head, circular in plan, is to have an average 450 mm projection around the column periphery for facilitating writing. The stand, conical in shape on elevation, is to be fixed to the column with a projection of 200 mm at the junction with head, and 50 mm at the floor-column junction all around. The head is to be provided with two circular disks made out of 19 mm thick BWP block board. The disks are to be fixed to the column keeping one on top & the other at bottom, 200 mm apart to have pigeon hole-shaped cells. Dividers, made out of 12 mm thick BWP block board sections, shall be provided to pigeon hole cells, 200 mm wide at the openings, for keeping vouchers, slips, etc. Each of the disks shall have an octagonal shaped hole in the centre around the column. The stand is to be made with an inner wooden framework of 50 mm X 37.5 mm well-seasoned Malaysian Sal Wood sections to have a conical shape as per design. The framework shall be covered with 12 mm thick flexi-ply all around. The work is to be finished with 1 mm thick laminate of approved shade & make on the surface. The desk is to be fixed properly on the column by angled MS plates as required with GI screws. The plates shall be welded firmly with rawl plug in RCC along the vertical surfaces. The inner surfaces are to be finished with French polish. The work is to be completed with necessary lipping & polishing to exposed block board edges. A glazing on the work top is to be done by fixing of 12 mm thick transparent toughened glass on it with SS stud fittings. All edges of the glass are to be finished with mirror polishing. The work top shall be at a height of 1.0 m from FFL. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

This item may be done only if the breadth to width ratio of the column is between 1.0 and 1.2.

Payment shall be made for finished work.

40. Providing and fixing Wall-mounted Writing Desk as per design:

The desk is to be fixed to the wall through the stand enclosure back with angled MS plate support as required. The desk shall have two parts viz. head and stand enclosure. The head, rectangular in plan, is to have 450 mm depth within the stand enclosure for facilitating writing. The stand enclosure is to be fixed to the wall, enclosing the head on the back & other two sides. The head is to be provided with two rectangular planks made out of 19 mm thick BWP block board. The planks are to be fixed to the framework of the stand with suitable fixtures, keeping one on top & the other at bottom, 200 mm apart to have pigeon hole-shaped cells. Dividers, made out of 12 mm thick BWP block board sections, shall be provided to pigeon hole cells at 200 mm clear distance to one another for keeping vouchers, slips, etc. The stand is to be made with an inner wooden framework of 50 mm X 37.5 mm well-seasoned Malaysian Sal Wood sections, placed at suitable spacings not exceeding 600 mm c/c. The framework shall be covered with 9 mm thick BWP plywood on all sides & edges. The work is to be finished with 1 mm thick laminate of approved shade & make on the surface. The desk is to be fixed properly on the wall by angled MS plates as required with GI screws. The plates shall be inserted firmly to the wall on back with 1 : 2 : 4 cement concrete in brick work along the vertical surfaces. The inner surfaces are to be finished with French polish. The work is to be completed with necessary lipping & polishing to exposed block board edges. A glazing on the work top is to be done by fixing of 12 mm thick transparent toughened glass on it with SS stud fittings. All edges of the glass are to be finished with mirror polishing. The work top shall be at a height of 1.0 m from FFL. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Payment shall be made for finished work.

41. Providing, fitting and fixing Drop Box as per drawing:

The box shall have an approximate size of 400 mm width, 200 mm depth and 450 mm height. One drop-slit, 200 mm long & 5 mm wide with edges smoothed properly, is to be provided on the top of the box. The box shall be provided with a small lockable door with 2 No. 75 mm SS butt hinges and a small SS hasp bolt. The item is to be made out of 12 mm thick BWR block board to a pigeon hole shape. The work is to be finished with 1 mm thick laminate of approved shade & make on the surface. The inner surfaces are to be finished with French polish. The work is to be completed with necessary lipping & polishing to exposed surfaces. The box shall be fixed to a wall or column in the hall at a height of 1.2 m from FFL or as directed. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Payment shall be made for finished work.

42. Providing, fitting and fixing in position Pin-up Notice Board as per design & direction:

The board shall be made with an inner wooden framework of 50 mm X 25 mm well-seasoned Malaysian Sal Wood sections, placed at suitable spacings not exceeding 600 mm c/c. The framework is to be covered with 4 mm thick BWR plywood, over which 12 mm thick approved quality soft board is to be fixed with appropriate adhesives & fixtures. The soft board is to be

cladded with an approved fabric of desired shade & material, duly matching with the colour scheme of the banking hall. Basic landing cost of the fabric may be `275/- per metre length. All free edges shall have polished teak wood moulds of approved shape & design with melamine lacquer in matt finish. The board shall be fixed on a wall as directed with SS hooks. The work is to include all necessary materials, accessories, labour, tools & tackles. All materials should be approved by the Bank.

Executed area of the Board shall be measured for finished work.

43. Procurement & Supply Items as under:

The following items fall under the above –

- (a) Perforated Stainless Steel (SS) Waste Bins of appropriate style
- (b) High Back Chair – Model: Contact Project HB of Featherlite or approved equivalent model of Godrej / Wipro
- (c) Medium Back Chair – Model: Contact Project MB of Featherlite or approved equivalent model of Godrej / Wipro

The chair shall have revolving, tilting & push back adjustable system with gas lifting stand, arms and approved upholstery or as directed in accordance with approved make & model (s). All chairs shall be of the same approved make & texture.

Delivery challans, duly authenticated by the Bank, along with supplier's certificate certifying supply of the product are to be produced for payment of these items.

44. Providing and fixing Branding & Letters carrying the Branch Name and Logo of the Bank as per design:

The branding & letters including the logo shall be made of Stainless Steel or UPVC or Blue Acrylic material as directed. All letters, logo, etc. are to be fixed with appropriate fixtures. Provisions are to be made for fixing LED strips. The work is to include all necessary materials, accessories, labour, tools & tackles. Payment of this item shall be made on the basis of actual cost of finished job on production of original bills plus 20% towards procurement, transportation, handling and fixing, etc.

The following sizes of Branding are to be fixed –

- (a) Branch Name & District: 150 mm high SS Letters
- (b) Bank's Name: 300 mm high SS Letters
- (c) Bank's Logo: 500 mm high SS or UPVC Brandings as directed
- (d) Bank's Logo: 2000 mm in size, made of Blue Acrylic material.

Payment shall be made for finished work.

45. CIVIL / STRL. WORKS:

All Civil / Strl. Works are to be carried out as per relevant IS Codes and revisions thereof from time-to-time *and / or* instruction of the Bank.