

Premises & Estate Section, Circle Office Agra, First Floor, Sec-12-A/CC-1, Awasthik, Sikandra, Agra, PIN - 282007.
 Phone : (91) (0562) 3500622; Email : gacoagra@canarabank.com; Website: www.canarabank.com

BILL OF QUANTITY FOR FURNISHING WORKS AT : LEARNING & DEVELOPMENT CENTRE, AGRA

| S. NO. | DESCRIPTION OF ITEM | QTY | UOM | RATE (Rs.) | AMOUNT (Rs.) |
|----------------------|--|--------------|----------------|------------|--------------|
| CAPITAL ITEMS | | | | | |
| C1 | PARTITIONS | | | | |
| | Frame Work: Providing and fixing in position Full Height partition in framework of 600 X 600 mm grid (horizontally and vertically) aluminium anodized sections with 8 mm thick MDF on both sides finished with 1 mm thick high gloss laminate as mentioned below. The necessary openings and provisions in the frame work for Electrical Conduits, modular electrical boxes, AC Grills & pipes, AC Ducts / louvers, doors / glazing etc. should be provided as per site requirements while keeping the structural integrity and strength of the framing intact. The GI frame members shall be fixed rigidly to the floor, columns, RCC Ceiling and beams. | | | | |
| | Laminate : 1.0 mm thick high gloss laminate (shade and design as per Bank's Scheme) pasted over approved MDF with approved adhesive. Laminates shall be combination of colours to be approved from the bank prior to application. Partition shall have 100 mm high skirting from the finished floor in Bank approved shade and a 100 mm high top band from the soffit/ceiling/visible top of the partition in Bank approved shade. Remaining Area to be covered with Bank approved shade of laminate. | | | | |
| | Note: a) In case of false ceiling, the vertical Aluminium members to be fixed to RCC ceiling but the area of partition payable will be below the false ceiling only. b) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of partition, average height shall be considered. c) Openings/ door/ glass shall not be measured for payment and shall to measured and paid under seprate relevant item. | | | | |
| a. | In case of false ceiling, the vertical GI members to be fixed to RCC ceiling but the area of partition payable will be below the false ceiling only. | | | | |
| b. | Measurement of height shall be taken from finished floor only, in case of varying heights on either side of partition, average height shall be considered. | | | | |
| c. | Openings/ door/ glass shall not be measured for payment and shall to measured and paid under seprate relevant item. | | | | |
| C1a. | Partly Glazed Partition (Partly Glazed - Full Ht.) | 315.0 | Sq. Ft. | | |
| | Providing and fixing both side laminated partly glazed partition using framing, MDF and laminate as per details mentioned in Sr. No.1. The partition shall be solid till 3'-6" height and glazed with 6 mm thick clear float glass in size 3'-6" (H) & 4'-0" (W) or of appropriate size as per site requirements. All sides of the glazing must be provided with teakwood beading on both faces and finished with 2 coats of melamine polish. Solid partition to be provided over the fixed glazing till soffit of false ceiling / roof / RCC Ceiling. All exposed edges shall be fixed with teakwood lipping of appropriate thickness enough to cover the entire exposed edges and frame opening for fixed glazing / doors chowkhat / windows (75 mm x 75 mm thick sections or as per site) with 2 coats of melamine polish. The rate quoted must be inclusive of the 32-35 mm thick door (Size - 7'-0" X 3'-0") made with commercial MDF wood / board of approved make with 1.0 mm thick high gloss laminate pasted over MDF wood / board along with skirting and top band on both sides of the door as per bank's colour scheme along with making 6-8 mm glass opening of size 18" (W) X 48" (H) positioned at the horizontal centre & 5'-0" height for visibility with proper teakwood framing and polishing. The exposed edges of the door must be finished with teakwood lipping with 2 coats of melamine polish. Item shall also include supply and installation of frosting film of approved make with approved artwork. Film shall be self-adhesive with bubblefree installation to be done on clean glass. | | | | |
| C1b. | Low Height Partition (Height 4'-0") - Between working Counters) | 446.0 | Sq. Ft. | | |
| | Providing and fixing both side laminated solid partition using framing, MDF and laminate as per details mentioned in Sl. No.1. The partition shall be solid till 3'-0" then glazing with 8-10 mm thick clear float glass of 1'-0" Height & supported on 4" wide solid partition pillars on both sides of the glass. The exposed edges of the glass shall be bevelled, grinded and machine finished to render smooth edges. The glass in the partitions shall be fixed with beading / moulding on both sides. All exposed edges of partition shall be fixed with teakwood lipping of appropriate thickness (75 mm x 75 mm thick sections or as per site) enough to cover the entire exposed edges and frame opening for fixed glazing / doors / windows) with 2 coat melamine polish. Item shall also include supply and installation of frosting film of approved make with approved artwork. Film shall be self-adhesive with bubblefree installation to be done on clean glass. | | | | |
| C1c. | Sliding / Folding Partition | 231.0 | Sq. Ft. | | |
| | Supply, Installation, Testing and Commissioning of 100-110 mm thick Manual sliding folding partition (with 7-8 equal panel of width 1122 mm approx and height up to false ceiling level / Track Bottom) of GEZE / Dorma / Azzazo / Hetich or approved equivalent, and having sound insulation of 53-55 dB as per manufacturer's specifications with following components : (Approx Slab / Beam Bottom Height - 2335 mm. fittings, and accessories, removable handle for operations, manufacturer's warrantee for operable Walls against faulty workmanship and materials for a minimum period of 12 Months, all complete as per manufacturer's specifications, drawings, tender specifications ,and direction of Engineer-In-Charge. | | | | |
| | Partition system : The partition system comprises of Series of individual flat panels, manually operated, top supported with retractable top and bottom seals, travelling along a ceiling track and assembled to form a solid wall. Each 100 mm thick panel shall consist of welded internal steel frame. Each panel shall be fabricated with 1.2 mm steel resiliently secured to the tubular frames with appropriate insulation to achieve specified Noise Reduction Class. Provide the entire panel fabrication and is non-combustible, dimensionally stable, with no protruding parts. The void inside the panel should be filled with 80kg/m3 rock wool in the cavity. The panels are to be clad on both sides with high quality MDF board. MDF board thickness is nominal 15 mm thick except otherwise stated when incorporate with other finishing materials. Tongue and groove's vertical side's aluminum strip fitted with double acoustical seals. The panel is designed to be suspended and center-hung by high grade steel ball bearing encased with DuPont delrin polyformaldehyde (POM) material. | | | | |
| | Acoustic Sealing : Panel has manually operated top and bottom retractable seals. | | | | |
| i. | Vertical seals : Panels consist of natural anodized aluminum tongue and groove elements, which incorporate multi-fin acoustic gaskets and no fasteners shall be visible on panel face when the wall is in extended position. The tongue and groove vertical intersection must be sealed with no less than three vertical layers high quality black polymeric coating resin EVA with proper sealing. | | | | |
| ii. | Horizontal seals : Top and bottom of the panel are fitted with multi-fin acoustic seals, with a deflection of standard 10 mm to be compensated by multiple cranking Scissor-jack system. The force of the expanding seals shall be no less than 2.0 KN. | | | | |

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| iii. | Top and Bottom Pins Top and bottom pins must be extended and retracted by one cranking motion. | | | | |
| | Suspension & Tracking System : The track and other suspension members shall be designed to accommodate panel loads including the specified applied finished. Each panel shall be the facility for height adjustment without having to open up the ceiling panels after the ceiling is closed. Track shall be secured to the building structure and/ or suspension structure by adjustable bolts. All necessary transfer and storage tracks shall be included The track is to be supported by adjustable steel hanger bracket. | | | | |
| | loads including the specified applied finished. Each panel shall be the facility for height adjustment without having to open up the ceiling panels after the ceiling is closed. Track shall be secured to the building structure and/ or suspension structure by adjustable bolts. All necessary transfer and storage tracks shall be included The track is to be supported by adjustable steel hanger bracket. | | | | |
| | Baffle Wall : The item includes providing and installing baffle wall in the space between the aluminium track / at false ceiling level and the beam bottom as per manufacturer's specification comprising gypsum board cladding on both side over a suitable frame works as per manufacturer's specification and filled with mineral wool infill to attain the desired sound insulation. The scope of work is inclusive of POP & Final paint work over baffle area. | | | | |
| | Finish Partition : Melamine, Laminate, Wood Veneer, Drywipe, Magnetic Drywipe, factory-applied paint, MDF Primed (ready for decoration by others), Steel facing, Pin Board, Mirror and Decorative Glass. Final architectural finish on panels shall be coordinated with scheduled finishes identical to finishes specified in other sections of technical specifications and drawings. | | | | |
| | Panel Staking Pocket : Providing & Fixing of Gypsum Dry Wall Pocket of Size 1300 mm Wide x 2735 mm. High x 100 mm thick to accommodate the panels of sliding folding partition in stacking area all complete with paint, finish etc | | | | |
| | | | | | |
| C2 | COUNTERS & TABLES | | | | |
| | Providing & Fixing Box type Tables and counters of size mentioned below as per drawing and layout. The tables / counters are made out of 19 mm thick approved MDF / block board frame work for top, verticals, apron, sides, shutters, customer top, foot rest, drawer unit with sliding drawers etc. The sides and front apron of sliding drawers shall be made out of 12.0 mm thick approved MDF while backs & bottom of drawer unit shall be made with 6 mm thick approved MDF. The drawer unit having overall size of 450 mm width x 750 mm height x 500 mm depth or size approved by the bank shall be fixed on a suitable side of the table / counter as per layout. The drawer unit shall consist of 3 nos. of sliding drawers of equal height to cover the entire height of the unit & each must be 450 mm deep or of size & number as approved by the bank. Each drawer shall have SS handles with multipurpose concealed lock. The drawers shall be fixed with telescopic SS sliding channels of approved make with easy push-pull mechanism. | | | | |
| | A uniform 100 mm high skirting shall be provided at the visible bottom of the side unit with 1.0 mm thick high gloss laminate of Canara Bank Blue shade. A fixed footrest made with T.V. member of size 4" X 1.5" finished with french polish shall also be provided at the bottom of the inside of the tables / counters at a comfortable height. The working top of ALL counters / tables shall be provided with 10 mm thick clear glass on top with edges bevelled and machine finished to render smooth edges. Grooves / openings for cable managers shall also be provisioned in the table and glass along with supply & fixing of cable manager. The shape of the top glass shall be prepared / cut in such a manner that the entire surface of the working top of the table / counters should be covered by the top glass. | | | | |
| | All the open surfaces of the tables / counters / drawer units shall be completely covered with 1 mm thick high gloss laminates. The front apron and visible side apron(s) of the counters / tables shall be provided with 100 mm top band of 1.0 mm thk high gloss laminate of Canara Bank Yellow shade & 100 mm skirting of 1.0 mm thk high gloss laminate of Canara Bank Blue shade. The remaining area shall be provided with 1.0 mm thick high gloss white laminate. The counter / table top shall be provided with 1.0 mm thick high gloss laminate of Canara Bank Blue shade. The other exposed edges shall be finished with teakwood lipping & 2 coats of melamine polish. All inner surfaces shall be finished with approved 0.8 mm thick laminate of Ivory / white shade of approved make. | | | | |
| | All table / counters shall be provided with sliding key board unit of size 12" X 20" made of 19 mm thick approved board finished with 1.0 mm high gloss white laminate and mounted with telescopic channels of approved make on the sides made out from 12 mm thk approved board with 1.0 mm thick high gloss white laminate. All exposed edges to be finished with teakwood beadings of appropriate size and 2 coats of melamine polish along with all other finishes / hardware / fittings etc required to complete the job. | | | | |
| C2a. | In-charge Table of Size : 6'-0" (L) X 2'-6" (W) X 2'-6" (H) | 1 | No. | | |
| C2b. | Officer Table of Size : 5'-0" (L) X 2'-6" (W) X 2'-6" (H) | 3 | No. | | |
| C2c. | Computer Table of Size: 2'-0" (W) X 2'-6" (H) | 100.0 | r.ft. | | |
| C2d. | Library Table of Size : 5'-6" (L) X 2'-6" (W) X 2'-6" (H) | 2 | No. | | |
| C2e. | Dining Table of Size : 5'-6" (L) X 2'-6" (W) X 2'-6" (H) | 4 | No. | | |
| C2f. | Dining Platform of Size: 2'-0" (W) X 3'-6" (H) | 22 | r.ft. | | |
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| C3 | Class Room Table | | | | |
| | Class Room Table in rectangular shape of following sizes give below in Partical Board Top and Powder Coated Metal Structure. Laminate Colour and Powder Coating Shade shall be as per approved sample. | | | | |
| | Top : To be made in 25 mm thick prelam particle Board on all surfaces of Make: Green / Action tesa / Century board with 2 mm Thick PVC edge binding on allround edges of Make: Rehau fixing with proper hot melt glue machine finished including 62 mm Wire Manager Hole on top. | | | | |
| | Front Apron : Made in 18 mm thick prelam particle board on all surfaces of Make : Green / Action tesa / Century board with 2 mm Thick PVC edge binding on allround edges of Make : Rehau fixing with proper hot melt glue machine finished. | | | | |
| | Legs Support : Under structure made by 50 X 50 of Make : Tata Steel CRC Metal with Powder coated of 70- 75 micron thick legs and 50 X 25 supporting member, jointing with proper knockdown bracket, wire carrier made with 20G CRC Metal sheet. | | | | |
| | thick legs and 50 X 25 supporting member, jointing with proper knockdown bracket, wire carrier made with 20G CRC Metal sheet. | | | | |
| C3a. | Class Room Table of Size : 10'-0" (L) X 1'-6" (W) X 2'-6" (H) | 19.0 | Nos. | | |
| | Class Room Table of Size : 6'-0" (L) X 1'-6" (W) X 2'-6" (H) | 3.0 | Nos. | | |
| C4 | Reception Counter | | | | |

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| | Providing and fixing Reception counter 2'-6" wide comprising of following complete in all respects. officer / staff working counter top 2'-6" deep with 6 mm corian lipping including customer working top at 3 ft. ht. made with 19 mm thick BWR board finished with 6 mm white CORIAN including officer / staff working top at 2'-6" ht. as per approved drawing attached moulded in curve shape downwards up to 1'-9" form top. Back portion behind front corian shall be provided with blue Lacquered glass 6 mm thick on 19 mm th. BWR board finished with blue shade high glass PU Coating on exposed portions inside edge finished with 1.0 mm thick high gloss laminate complete LED strip complete with driver will be provided as drawing complete. The top & side table will have glass of 10 mm th. with 1" beveling is also included in the item | | | | |
| | The exposed edges of the glass shall be finished with necessary grinding & mirror polish. | | | | |
| | Telescopic CPU stand & key board. Tray shall be provided made out of 19 mm board. laminate & ball bearing slides. All remaining exposed surfaces will be finished with Duco paint with melamine coating complete. Footrest made with T.W member of size 4" x 1-1/2" finished with Duco paint complete. | | | | |
| | The drawer unit of Godrej, D-tel depository cabinet should be provided duly anchored to the floor/ sides with locking arrangements etc. complete. | | | | |
| | Boxing made with 12 mm thick plywood finished with Duco paint shall be provided below the table top for electrical conduit and at the bottom for the LAN cabling / Telephonic wire conduit. The item to include all necessary hardware & fittings in stainless steel finish to all edges & making provision only for electrical fitting. Counter no duly engraved in SS 304 Plate of size 10" x 10" duly hanging from ceiling. | | | | |
| | size 10" x 10" duly hanging from ceiling. | | | | |
| C4a. | Reception table of size 7'-0" (L) X 2'-0" (W) X 4'-0" (H) | 7.0 | r.ft. | | |
| C4b. | Reception Credenza of size 3'-6" (L) X 1'-6" (W) X 2'-6" (H) | 1.0 | No. | | |
| C4c. | Reception File Cabinet | 17.50 | Sq. Ft. | | |
| C4d. | Providing and fixing of reception counter top 2'0" deep with 25 mm Corian lipping including Customer working top at 4 ft ht. made with 19 mm thick BWR board finished with 6 mm white CORIAN as per approved drawing attached of size 7'-0" (L) X 2'-0" (W) and front pannel of reception table of size 6'6"(L) X 2'-6"(H) | 30.25 | Sq. Ft. | | |
| | | | | | |
| C4 i. | Partition behind Reception Table | 48.75 | Sq. Ft. | | |
| | Providing and fixing of 2" x 2" tubular boxes at the distance of 4" finished with 19 mm thck ply. 1 mm thick high gloss wooden shade laminate. It will start from 2'-6" height upto ceiling level. | | | | |
| | | | | | |
| C5. | BOXING FOR Stage in Classroom | 135.00 | Sq. Ft. | | |
| | Providing and fixing of solid boxing 5 ft. wide in classroom. Top and front sides shall be finished with wooden tiled flooring. | | | | |
| | | | | | |
| C6 | STORAGE CABINETS / CREDENZAS | | | | |
| | Providing & placing in position box type storage cabinets / Credenzas 18" deep & height as given below made out of 19 mm approved board with 1 mm high gloss laminate with shade as per bank's approved scheme. The top of the low height storages / credenzas shall be finished with 1.0 mm thk high gloss Canara Bank Blue laminate. The sides, partition, top, shelves & bottom shall be made out of 19 mm thk. approved board and back made out of 6 mm thk. approved MDF. Item shall have one 6" high drawers on top made out of 19 mm thick approved MDF / board complete with handles, locks etc of approved makes. The shutters made out of 19 mm commercial MDF wood finished with 1.0 mm thk high gloss laminates of approved scheme on the outer surface shall cover the remaining space available below the drawers. All inner surface shall be finished with 0.8 mm thick white laminate with matching edge tapes for all exposed edges. A 100 mm high top band shall be provided on top front face of the storage cabinets / credenzas finished with 1mm thk high gloss canara bank yellow laminate & 100 mm high skirting finished with canara bank blue laminate shall be provided as per approved make. | | | | |
| | The drawer must be finished with 1.0 mm thk high gloss laminate of shade as per Bank's scheme on outer surface and 0.8 mm thick white laminate on the inner surfaces. The drawers shall be supported with SS telescopic sliding channels of approved make with smooth push-pull mechanism along with SS handles and individual locks. The shutters below the drawer shall be supported with soft close clip-on SS Hinges of approved make of required number depending upon the size of the shutter. Each shutter shall be supplied with necessary accessories and hardware such as individual locks, SS handles, magnetic ball catchers, SS tower bolts, individual locks etc. of approved makes screwed and fixed rigidly. Horizontal shelves & vertical planks made out of 19 mm thick commercial board shall be provided inside the shutters in such a manner to create optimum number of storage chambers each of equal storage space depending upon the size of the cabinets / credenzas. These partititions shall be finished with 1 mm thick high gloss white laminate on all faces and exposed side (thickness) edges of the partition members shall be finished with teakwood lipping and 2 coats of melamine polish. | | | | |
| | Horizontal shelves & vertical planks made out of 19 mm thick commercial board shall be provided inside the shutters in such a manner to create optimum number of storage chambers each of equal storage space depending upon the size of the cabinets / credenzas. These partititions shall be finished with 1 mm thick high gloss white laminate on all faces and exposed side (thickness) edges of the partition members shall be finished with teakwood lipping and 2 coats of melamine polish. | | | | |
| | Note : For the purpose of contractors bill payment, only front elevation area shall be measured. Front Openable Shutter will be Partly Glazed. | | | | |
| | | | | | |
| | <u>Side credenza adjacent to the tables (2'-6" High & 3'-0" Wide or as mentioned in layout) .Low Ht. Storage (2'-6" High) ,Full Ht. Storage (9'-0" High), Library Cabinet (7'-0"/4'-0" Height)</u> Same as Sr. No.3 but without drawers & with shutters fitted with SS butt hinges, vertical and horizontal shelves of appropriate size to utilize the entire space available as per layout for creating optimum space inside storage chambers at different heights. | 405.75 | Sq. Ft. | | |
| | | | | | |
| C7 | OVERHEAD STORAGE ABOVE UTILITY COUNTER & IN PANTRY | | | | |
| | Providing and fixing over-head storages which consist of 19 mm thk. Comm. ply shutter with box type hinges of approved make & Steam beach lipping with approved laminate on all the edges. The shutter should be made of of 19 mm thk. Comm. Ply on top, sides, rear and bottom. All the external surfaces shall be finished with 1.0 mm thk. Laminate (High Gloss finish) of approved make. | 62.0 | Sq. Ft. | | |

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| | Division of the shutters shall be made equally according to the length of the storage. The edges of the shutters shall be provided with steam beach lipping. One Ply shelf of 19 mm thick comm. ply removable type supported on side steam beach wood battens on both sides (divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters.. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, tower bolts, 100 mm SS Brush finished handle etc. | | | | |
| C8 | SHUTTERS BELOW GRANITE COUNTERS | | | | |
| | Providing and fixing 19 mm thk. BWR ply shutters with ply frame, skirting gap as shown in the drawing shall be maintained. Division of shutters shall be made equally according to the length of the counter. | 85.3 | Sq. Ft. | | |
| | Shutters shall be hinged to the framework and finished with 1.0 mm thk. Laminate (High Gloss finish) of approved shade from outside, applied with approved oil paint from the inside and edges of shutters with steam beach lipping. Rate shall be inclusive of all necessary approved fittings like hinges, ball catch, handle, and any necessary hardware items. | | | | |
| C9 | FIXED GLAZING & GLASS DOOR | | | | |
| C9a. | Fixed Glazing partition | 82.0 | SqFt | | |
| | Providing and fixing 12 mm thk. Toughened glass partition (both side Gypsum board finished partition but partition shall have 12 mm thk. toughened plane glass fixed with 1-1/2" x 1" teak wood moulding finished with white high gloss laminate 4 mm teak wood veneer finished with stainless steel "D" Brackets etc. complete as per detailed drawing & instuctions of Architect /Engineer | | | | |
| C9b. | Fully Glazed Entrance Door | 35.0 | SqFt | | |
| | Providing and fixing 12 mm thk toughened glass door (Size - 2 nos. X 2'-6" x 7'-0") in single or double panes as per layout drawing with pencil polish edges all around with necessary patch fittings assembly including top and bottom patches of approved make, patch fitting lock, heavy duty floor spring of approved make, D type matt finish SS handles of size 1'-3" of both sides of the door with bank's logo & self-adhesive push-pull indication stickers on both sides etc required to complete the work upto the satisfaction of bank / Architect. Item shall also include supply and pasting of frosting film of aproved make with approved artwork. Film shall be of approved make, self-adhesive with bubblefree installation. | | | | |
| TOTAL CAPITAL ITEM (Rs.) | | | | | |

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| REVENUE ITEMS | | | | | |
| R1 | PANELING | | | | |
| R1a. | WALL / COLUMN PANELING (Full Ht. - till soffit of false ceiling) | 3,154.0 | Sq. Ft. | | |
| | Providing and fixing in position wall panelling in 600 X 600 mm grid (horizontally and vertically) comprising of 25 mm X 50 mm aluminium anodized sections with 8 mm thick MDF finished with 1 mm thick high gloss laminate finish of approved shade and make. The soffits of the doors / windows shall also be covered with paneling as well. Item shall include 100 mm high skirting on bottom of the finished floor in Canara Bank Blue shade and a top band of 100 mm high from the soffit / ceiling / visible top height of the paneling in Canara Bank Yellow shade in high gloss finish. Remaining area shall be finished with 1.0 mm thk high gloss white laminate of approved make. | | | | |
| | Notes - | | | | |
| a. | No paneling shall be provided behind the storage / cabinets / tables sides or any other surface which is not visible (no payment for same shall be entertained by the bank). Entire paneling shall be provided only on visible surfaces as per approved layout or as directed by the Bank. No paneling shall be provided on the columns embedded in walls. The paneling shall be provided only on independent columns / pillars only till soffit height of false ceiling. | | | | |
| b. | In case of false ceiling, area of panelling payable will be below the false ceiling only. | | | | |
| c. | Measurement of height shall be taken from finished floor only, in case of varying heights on either side of panelling, average height shall be considered. | | | | |
| d. | Openings/ door/ glass shall not be measured for payment. | | | | |
| e. | In-case of wall not being true to plumb extra shims shall be provided. Nothing extra shall be payable in this regard. | | | | |
| R1b. | Acoustic Paneling | 2,223.8 | Sq. Ft. | | |
| | Providing and fixing of 68mm thick wall panelling system using PET fiber acoustic mat finish panel 9mm thick @ 200kg/m ³ density with class-A fire rating system as per ASTM E 84 & thermal conductivity 0.034 w/mk with desired acoustic management 0.80 NRC in 600 X 600 mm grid (horizontally and vertically) comprising of anodised aluminium section. Design and shade will be finalised by bank. | | | | |
| R1c. | Lacquered glass paneling - Providing and Fixing of Laquered glass paneling of 6 mm thick clear float glass of reputed brands like Modi, Saint Gobain, ASAHI etc on Wall Panelings / column paneling / partition etc. as per wood paneling / partition description but on 9 mm thk approved MDF and lacquered glass size as per instructions of the bank. The paneling shall be carried out with vertical coves along with respective provision for LED cove lighting on both vertical edges. The laquering shall be done with best quality Imported laquer and hardner as per the manufacturer's specifications so as to achieve even and scratch free finish of colour as specified / approved / instructed by the bank. The Glass Shall be treated with bevelled & polished edges on all sides before laquering to make grooved finish. Glass shall be handled carefully to avoid scratches / chips / jagged edges or any defect and shall be fitted in place using a layer of non-toxic silicon adhesive and / or SS stud head caps over MDF base. Item shall be inclusive of base paneling as per wood paneling description, all procurements, labour for lacquering, fixing, transportation, edge bevelling & polishing, pasting etc as required to complete the job upto the satisfaction of the Bank. | 240.0 | Sq. Ft. | | |
| R1d. | Digital Printing Glass - Providing and Fixing of Laquered glass paneling of 6 mm thick clear float glass of reputed brands like Modi, Saint Gobain, ASAHI etc on Wall Panelings / column paneling / partition etc. as per wood paneling / partition description but on 9 mm thk approved MDF and glass size as per instructions of the bank. The paneling shall be carried out with vertical coves along with respective provision for LED cove lighting on both vertical edges. The laquering shall be done with best quality Imported laquer and hardner as per the manufacturer's specifications so as to achieve even and scratch free finish of colour as specified / approved / instructed by the bank. The Glass Shall be treated with bevelled & polished edges on all sides before laquering to make grooved finish. Glass shall be handled carefully to avoid scratches / chips / jagged edges or any defect and shall be fitted in place using a layer of non-toxic silicon adhesive and / or SS stud head caps over MDF base. Item shall be inclusive of base paneling as per wood paneling description, all procurements, labour for lacquering, fixing, transportation, edge bevelling & polishing, pasting etc as required to complete the job upto the satisfaction of the Bank. | 150.0 | Sq. Ft. | | |
| R2 | FALSE CEILING | | | | |
| | Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x 10 x 0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45 x 15 x 0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cut-outs made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS : 2095- (Part I) : 2011 (Board with BIS certification marks) | 4,340.0 | Sq. Ft. | | |
| | The item shall include making a 6" wide cove projected horizontally outwards and 3" below the grid ceiling level as per layout / instructions of the bank. The gypsum board ceiling shall be fixed rigidly with the grid ceiling along with necessary parameters / hardwares / accessories. | | | | |

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BILL OF QUANTITY FOR FURNISHING WORKS AT : LEARNING & DEVELOPMENT CENTRE, AGRA

| S. NO. | DESCRIPTION OF ITEM | QTY | UOM | RATE (Rs.) | AMOUNT (Rs.) |
|--|---|---------|---------|------------|--------------|
| R2a | Modular False Ceiling : | 1,040.0 | Sq. Ft. | | |
| | Providing and Fixing 15 mm thick densified regular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24 x 38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24 x 28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main "T" at 600 mm centre to centre to form a grid of 1200 x 600 mm and secondary cross "T" of length 600 mm and size 24 x 28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600 x 600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size (24 x 24 x 3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calcium silicate ceiling tiles of approved texture in the grid, including, cutting / making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. wherever required. Main "T" runners to be suspended from ceiling using C.L. slotted cleats of size 24 x 24 x 3000 mm. | | | | |
| b. | False Ceiling above Reception Table | 64.00 | Sq. Ft. | | |
| | Providing and fixing of 2" x 2" tubular boxes at the distance of 4" finished with 19 mm thick ply. 1 mm thick high gloss wooden shade laminate. It will start from 2'-6" height upto ceiling level. | | | | |
| R3 | ROLLER BLINDS | 215.0 | Sq. Ft. | | |
| | Providing and fixing of Roller Blind should have sturdy aluminium top tube of 38mm diameter, powder coated bottom bar, with suitable roller clutch mechanism and plastic ball chain. The Roller Blind fabric should possess the below mentioned specifications: a) Openness factor - 3-5%, b) Composition -20%-25% polyester and 80%-85% vinyl on polyester c) Core yarn should be Polyester d) Fabric thickness - 0.6 0.75 mm & Weight - 490 gsm (± 5%) e) UV blockage - 97% (minimum) f) Lead-free certified - RoHS compliant g) Flame Retardant - NFPA 701 h) Anti-fungal / Anti-bacterial i) Acoustical Value - NRC 0.15 / SAA 0.18. Aluminium profile should have temper WP consisting of alloy 63400 along with anodizing of 10 micron and powder coating of 60 micron. The tensile strength of profile should be 9.10 Kg/mm square and elongation 18. The control clutch drive unit engineered heavy duty chain drive pulley operating system consisting of gear clutch housing and locking plug containing minimum 6 ribs and inserted at minimum of 38 mm into roller tube. It is self-lubricating Exclusive clutch with safety pins for secure bracket installation and unlocking pin for quick manual removal. Universal clutch is most convenient for large windows down to the smallest windows. It shall be driven by a ball chain pulley with ball chain and can be positioned at Right hand or Left hand side of the shade. Clutch gear ratio of 1.75:1 for reduced operating force on larger blinds. Mounting hardware brackets universal brackets including end plug bracket with lock down | | | | |
| R4 | NOTICE / PIN-UP BOARD | 2 | Nos. | | |
| | Providing & fixing Notice Board made of tag board of approved make & design of size 8'-0" X 4'-0" with powder coated aluminum border / frame. The board should be 3/4" thk straw board with velvet type fabric covering of Canara Bank blue shade. | | | | |
| R5 | DOOR MATS | | | | |
| | Supply and laying of outdoor type Waterproof and weather resistant, rubber doormats | 21.0 | Sq. Ft. | | |
| TOTAL REVENUE ITEM (Rs.) | | | | | |
| | | | | | |
| TOTAL (CAPITAL & REVENUE) (EXCL. GST) (Rs.) | | | | | |
| | | | | | |
| In Word: | | | | | |