

Price Bid For Renovation of DGM's Secretariate of AO: Bhubaneswar

Description	Unit	Qty.	Rate	Amount
Only approved materials as mentioned below in the approved material list will be used.				
Tables: Providing & supplying Table top with 25mm thickness. Top fabricated out of 25mm thk. MDF Board with .6 mm Post forming laminate on top and Balancing core laminate on bottom. All edges will be chamfered and non postforming parts will be finished finished with PVC lipping of 1mm / 2.0 mm thickness. The top is supported on two nos of board side.Board side are fabricated out of 25 mm thick both sidePrelaminated MDF Board. All exposed will be finished with 1 mm / 2.0 mm PVC lipping.Two board side is connected with Apron which is fabricated on 18mm MDF board with Decorative Laminate pested on visiable side while the balancer laminate pested on nonvisiable side.All exposed edges will be finished with PVC lipping.The Modesty Panel will be minimum of 600mm high.				
1500mmx750mmx750mm (CM Table) with side unit of 900x400x750mm top with on drawer & cupboard	Nos	7		
Modular Partition-Panels for Half Height (Mimimum 63 mm Thk. Frame)				
Providing & fitting Alluminium Extrusion /CRCA made panel framework with powder coated (40 to 50 micron).The Vertical members to be placed maximum @900 mm centre to centre, will be made from 1.5 mm thk. Alluminium /CRCA members which are interconnected with minimum 4 nos inter horizontal 1.5 mm thk. Alluminium /CRCA member. The horizontal sections made of 1.5 mm. thk. Alluminium /CRCA section. Panels made of 8mm / 9 mm to 9.5 mm / 12 mm thk. prelaminatd MDF board to be hanged on both sides. All slots in Vertical & Horizontal are of dimension 100x20 mm and are meant to carry wire. Two box type powder coated CRCA/Alluminium raceway skirting (128 mm / 146.5 mm / 85 mm wide) to be provided, one at the bottom of the partition and other will be either below the table top or over the table top with wire management system fabricated out of sheet of 0.8 mm mm thk. with appropriate powder coating (40 to 50 micron). All exposed portion will be covered with Alluminium /CRCA trims of 1.5 mm Thk. are provided on top & free end of sides.All caps should be Alluminium /CRCA casting .				
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Finish : Prelam / Soft Board / Fabric / White Board / Single Glass / Glass on both sides				
Powder coating is seven to eight Processing Powder coating. There should be ht. adjustment system below the partition so that it can be adjusted upto 20 mm / 50 mm above the floor, if required.The half ht. partition for workstation will be of Prelaminated finish for below the Worksurfaces, while over table top will be either White Board or Magnetic Fabric Board or Fabric or Glass.	Sqm.	65		
Work station : Providing & supplying Table top with 25mm thickness. Top fabricated out of 25mm thk. MDF Board with 0.6 mm thk Post forming laminate on top and Balancing core laminate on bottom. All edges will be chamfered and non postforming parts will be finished finished with PVC lipping of 1mm / 2.0 mm thickness. Each top have one no of Grooumet of 65 mm Dia with PVC covering. Please note the rate should be including the Gable End of 25 mm Prelaminated MDF Borad with 2 mm Lipping along with 18 mm Prelaminated MDF with 0.8 mm PVC edge binding of 600 mm High Modesty Panel for Visitors side wherever is necessary				
Sizes: 1500 mm (L) x 600mm(D) x 25 mm (T)	Nos	13		
Key Board Tray (Size:480 x 180 x 55 mm) (MS) made with CRCA steel with 40 to 50 micron seven to eight processing powder coating. It will be fixed with the table with telescopic channel.	Nos	20		
Pedestal Unt: Providing & supplying '3-D Pedestal (Post Formed Top)(Mobile) 'Size: (Minimum 400 W x 495 D x 702 H). It is mounted on twin wheel lockable four nos of castors and consists of two small drawer and one full drawer.The bottom and sides are fabricated out of 18 mm thick one side prelaminated board. The facia is fabricated out of 18 mm MDF board with laminate finish. The top is of 18 mm MDF board, 0.8 mm thick Post formed laminate on top portion, 0.6 mm thick balancing laminate on back. Back will be of 9 mm thick MDF board. The side panels of drawers are fabricated out of MS sheets and bottom with MDF board and assembled with drawer runners for smooth operation. A Singles-locking system is provided. All metal components will be finished in epoxy powder coating. All exposed edges will be 1 mm thick PVC lipping finished.	Nos	20		
Modular GLASS DOOR 900mmx2100 mm: Modular Glass Door: Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double action hydraulic floor spring type fixing arrangement and making necessary holes, Door handle (Stainless Steel 'D' or 'H' type of size 300 mm x 19 mm tubular Handle with Grade 304, CE certified, marked & conforming to EN - 1154, of approved quality), locking arrangement and stopper etc. for fixing required door fittings, all complete as per direction of Engineer-in charge. All floors & roof. The rate shall include all design, any support (if required) above false ceiling for fixing the partition, Engineering, 3d view and shop drawing (cad & hard copy) including approval from client, labour, T&P, scaffolding, other incidental charges including wastage, enabling temporary services all fitting fixers nut bolts, washer, Buffer plates, fastener, anchors, SS channel laminated glass etc. The above item should be as per specification and sample approved by client. All hardware fittings are stainless steel 304grade. Above item complete in all respect. All floors & roof.	Sqm	2.1		
P&F 12mm thick Toughened glass partition with patch fittings at floor, top and side walls for full height Cabins, main entrance doors and other locations as directed by engineer. The glass shall be Saint Gobain / TATA while patch fittings shall be Godrej/ equiv as approved by EIC. The glass panels shall be rigidly fixed to walls, floors and ceiling runners in proper alignment.	Sqm	2.10		

Description	Unit	Qty.	Rate	Amount
P&L premium quality Satin Finish Vitrified Tile premium quality 600x1200 (Single colour) as per sample approved by architect/ engineer in charge laid in tile adhesives of 3 to 4mm thickness and as per site conditions in proper line, level and pattern as directed by engineer including surface preparation, cleaning the joints etc complete. The surface shall be cured sufficiently. Work shall be executed at any level and height. Rate includes providing and laying PCC 1:2:4 wherever required to make the surface in line and level. (Make: Johnson/ Kajaria/ Somany/ as per sample approved by architect/ engineer-in-charge) Basic price: Rs 700 to Rs 800 per sqm and above. Tile adhesive : Sika/ Fosroc/ Roff/Balendura as approved by engineer). No cement shall be used. Floor shall be chipped or hacking to make the proper bonding	Sqm	198.00		
Full height height Partition: (70 mm thick) Providing and fixing solid and glazed partition made with GI Channel section 50mmx25mmx0.55mm thick spaced at 600mmx600mm grid and duly finished with 9 mm BWP grade ply and skirting finished with 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equiv as approved by Architect/ engineer-in charge (colour & shade approved by engineer as solid/ teak wood / texture premium quality on each side at bottom surface and 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equivalent (Basic Price range: Rs 2800 per sheet) as approved by Architect/ engineer-in charge on remaining surfaces . The frame shall be properly anchored at true ceiling, wall/ column sides and floor with long screws at 900mm centres. The glass panel shall be 10 mm thick toughned glass (large openings) duly supported by 9 mm BWP ply and finished with laminate and as directed by eic. The bott portion of glass shall be fitted with u shaped aluminium section with EDPM gasket as directed by EIC	Sqm	50.00		
P&F 38mm thickness MR grade flush door finished with 6mm thick teak wood lipping on all edges duly polished, three SS Hinges for each door, one door stopper, one cylindrical lock per door finished with 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equivalent (Basic Price range: Rs 2800 per sheet) as approved by Architect/ engineer-in charge on both sides of approved shade and colour (solid and glazed with 5.5mm thickness float glass). Make: Kltply/ equiv as per sample approved by engineerin charge	Sqm	6.00		
Cutting existing partition of Conference hall and opening for Flush door including repairing and making the partion in good.	Sqm	5		
Providing & supplying Modular vertical storage unit . All component except top,back & shutters , sides and bottoms are fabricated out of 18 mm prelaminated MDF Board and the back is 8 mm prelaminated board while shelves will be fabricated out of 18mm thick prelaminated MDF Board. The necessary knock down fittings, lock and stoppers will have to be provided. All board component edges are finished with PVC lipping. The 750 mm high VSU will be provided with sliding shutter while 1200 mm high VSU will be provided with openable shutter .The top is fabricated of 25 mm prelaminated MDF Board with Post Formend Finish. There should be minmum of 100 mm skirting and 10 to 20 mm hieght adjustable system at the bottom to adjust uneveness of the floors. While for	Sqm	25.00		
1200 mm high there should be two shelves and for 750 mm high there should be one shelf and for 2100 with 5 nos Self along with 4 shutter. Width shall be 450mm.All selves will be adjustable.				
Dismantling existing partitions, tables and buy back of tables, partitions and cleaning the the premises etc complete including unserviceable materials outside the premises as per locla BMC norms.	Nos	-1		
P&F 12.5mm thick Gypsum false ceiling of India Gypsum / Saint gobain make which includes G I perimeter channels , GI runners with perimeter of ceiling, screw fixed to brick work/ partition with the help of Nylon sleeves and screws at specified enters. Then suspending GI intermediate channels from the soffit at specified centres with ceiling angle fixed to soffit with GI cleat and steel expansion fasteners, ceiling section having knurled web etc complete. GI chanel, runners etc shall be IS marked. Ceiling frame shall be rigidly fixed to the wall, RCC rigidly so that it will not fall down while fixing boards, providing lights, electrical cables, pipes etc. Provision shall be made for light fitting, fire equipment, CCTV equipment. Extra support shall be given if necessary as per site requirement. Ceiling type : Plain, stepped, cove type as directed by engineer	Sqm	207.00		
Dismantling existing gypsum and grid ceilings and disposla of materials outside the building premises as per BMC norms.	Sqm	207		
Column and Wall panelling with Ply board and g i frame: Providing and fixing aluminium frame 25mmx40mmx0.80mm with a grid of 600mmx600mm duly anchored with wall screws to the walls and finished with 9mm BWP grade Ply and 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equivalent (Basic Price range: Rs 2800 per sheet) as approved by Architect/ engineer-in chargee of approved colour and shade. Make: MR Ply: Kit ply/ equiv and laminate: PVC lamibnates of Mkari/equiv	Sqm	50.00		
Wall panelling with Ply board: Providing and fixing 9 mm BWP ply on the existing partition and 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equivalent (Basic Price range: Rs 2800 per sheet) as approved by Architect/ engineer-in charge of approved colour and shade. Make: BWP Ply: Green/Century/ and laminate: P-10 premium quality Satin Finish greenlam ; royaltouch laminates	Sqm	70.00		
Finishing the wall surface with wall primer/ red oxide zinc chromate primer on steel surface two or more coats	Sqm	210.00		
Finishing the wall surface with tractor emulsion paint of Asian/ equiv as approved by engineer in charge with roller finish in two or more coats	Sqm	210.00		
Finishing the wall surface with putty of thickness 2mm average to make the surface in true line and level including scrapping the surfaces with sand paper etc	Sqm	210.00		
DGM Chamber & Mini Conferene hall				

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<p>Executive table: Size; 8'x3'x2'6" with Corean top Providing and making a table of over all size of top as mentioned above and as per design given. It shall consist of 18mm thk.BWP. Ply top finished with 6mm thk Corian of approved shade and make of MERINO Make with edge moulding and a 3 drawer unit with locks, handles etc. on the end of the table as shown in the drawing.(as approved by the architect). The drawer unit finished top should be at a lower level of 25mm below the finished counter top. The front modesty panel should be finished 18 mm BWP ply with laminate (as approved colour / shade) to be provided.</p> <p>Back storage: 30" (H)x20" (W): 18mm thk block board with same board frame. Division of shutters shall be made equally to the length, shutters shall be hinged to the frame work and finished with 1mm thk laminate louver charcoal sheet of approved colour and shade on outer side and inside finished with 1.0mm thk inner laminate as approved by architect. Rate shall include of all necessary approved fittings like hinges, ball catch, 150mm long SS brush finish handles, tower bolts loks and necessary hardwares fittings complete.</p>	Sqm	6.5		
<p>Conference table (Existing table): Table top to be finished with 6 mm thk Corian of Merino make Hanex Solid Surface of approved shade and colour and other external surfaces with 1.0 mm thk laminate of approved shade.This supporting boxes shall be then covered with apron on all sides as per design with 19 mm thk plywood finished with approved shade of laminate. Additional legs/ supports in 19 mm thk BWP Ply and finished with approved shade of laminates to be provided at distances as mentioned in the detailed drawings and as per the direction of the architect/ Engineer-in- charge.</p>	sqm	6.13		
<p>P&F Stone veneer (2mm to 3mm thk) of approved shade and manufacturer on the 12mm back ply with all accessories on back side of DGM Chamber. (Make Sattvak Stone Veneer (Price range Rs 300 per sqft)</p>	sqm	16.14		
<p>Conference storage :- The over-all dimension should be (6'x1'6"x1'6").The top panel should be Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Sliding door unit: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping for body panels like side, bottom,back and shelves. Shutters are made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shutters have a soft closing & antislam mechanism.Handles are provided for ease of opening. Storage is provided with lock for security.</p>	sqm	2		
<p>Blinds:- Vertical Blinds Supplying and fixing Zebra Blinds of approved make and shade Headrail : The head channel shall measure 44mm wide and 25mm deep, with a nominal wall thickness of 1.0mm, extruded from 6063-T5 aluminium alloy, finished in clear anodising. The front profile is curved giving it a sleek and modern look as per design.</p>	Sqm	20		
<p>TV panelling-P&F partition framing consisting of heavy duty aluminium box section 50x50 @ 600mm C/C bothways with horizontally and vertically alternative frames to be fixed to the ceiling with necessary screw. The framing shall be finished with 8mm thk BWP ply on both sides and finished with 1mm thk laminates. The shade of laminate shall be as per drawing 12mm ply to be used and top finish shall be veneer finish with specific groove lines of metal strip as per deisgn. All works shall be executed as per architect/ engineer-in-charge.</p>	Sqm	10.5		
<p>Wall Panelling: P&F partition framing of heavy duty aluminium box section 50x50 @ 600mm C/C bothways alternative frames to be fixed to the ceiling with necessary screw. The framing shall be finished with 12mm thk BWP ply on both sides and finished with 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equiv as approved by Architect/ engineer-in charge The skirting should be as per approved laminate as per drawing and direction. Price of Satng finish laminate is in the range of Rs 2200 to Rs 2500 per sheet including GST)</p>	Sqm	49.5		
<p>P&F 15mm thick 3 strips Wooden flooring of OAK SAILZBURG / NOCE IMPERIAL / NOCE WEATHERED) pristine Vermont of MIKASA Floor of Greenlam/ equiv as aproved by engineer in charge including all matching accessories that covers The edge of transit between other floors, underlays, skirting and profiles etc in the conference hall. The plank shall be 1200mmx200mm. The plank shall be placed on an underlay of 2mm thk alkali resistant polythen sheet having density 920 to 935 kg/cum to resist mositure from the sub floor and to secure the floor installation etc all complete and supplying & fixing of wooden tile flooring of size & thickness 15mm to be installed as per design on topof existing flooring.</p>	Sqm	70		
<p>P&F Wall hunge photo frame as per sampe approved by architect/ engineer-in-charge.</p>	Nos	3		
<p>Glass door: P&F frameless fully glazed 12mm thk toughned glass with necessary patch fittings (Gdej/Dorma/Hettich make) including cutting, making holes etc complete. Rate shall include etching film / LOGO, approved patch fittings and fixing the fittings in floor, soffits, jams including 1 pair of 12" long S S C shape handles etc complete</p>	Sqm	6.2		
<p>Toilet door: Solid door laminate finish with hardwares fittings without vision panel and as per direction of EIC with 35mm thick flush door finished with 1mm thk laminate on both sides, edges finished with steam beach lipping. Rate shall include dead lock, door closer, door stopper, buffers, tower bolts etc compete</p>	Sqm	2.1		
<p>Glass partition -with toughned glass P&F of fixed glass partition with 10mm toughned glass using standard fittings & grouting at the bottom with U clamp spaced aluminium C Section and edpm gasket including cutting, making holes in glass and fixing the fittings in floors, false ceilings and making the same good with necessary screw, sealant wherever equired. The top fittings to be fitted to the wooden sections fixed above the gypsum board in the level of GI channels of false ceiling. The sdes and top glass shall be fixed wit GI or aluminium sections duly finished with 9mm ply and 1.2 mm anti bacterial flexible PVC Laminate of Meraki or equivalent (Basic Price range: Rs 2800 per sheet) as approved by Architect/ engineer-in charge (50x75mm). Colour and shade of laminate shall be as approvd by Architect/ engineer in charge.</p>	Sqm	58		
<p>P&F Incumbance board-made up of acrylic sheet with sticker letter as per design and shape as approvd by Architect / engineer-in-charge.</p>	Sqm	40		
<p>Acrylic map board :- CNC citng Acrylic Map board shallbe provided as per design and shape as aprvd by architect/ engineer-in charge.</p>	Sqm	1.6		

Description	Unit	Qty.	Rate	Amount
Supplying and fixing Planter of approved type (Actual cost will be paid on submission of vouchers of materials cost plus contract's profit of 15%)	Nos	1		
Paint work-Finishing with 2 coats putty, 2 coats primer and 2 coats colour will be done for the down surface as well as ceiling area	Sqm	81		
Ceiling work-Providing & fixing gyproc gypsum board suspended false ceiling recess, flat area with g l frame work of perimeter channels, intermedite channels and ceiling gypsum board screws and 12.5mm taped edge gypsum board screws and finishing of tapered and square edges of board with joining, jointing compound paper tape including cost of all materials, labour etc, drops and tray will be measured in running feet and will be conveted to equivalent sqm	Sqm	72		
Total Estimated Cost excluding GST				
Approved Material List				
Modular manufacturer	M/s Nutech (9051322159) / M/s New Age Interior (9437020127), M/s SI D interior (7908941781), M/s Kripa (98610-25542) or equivalent as			
Laminates: Premium quality 1.2mm thk flexible PVC antibacterial laminates	Meraki/ equiv as approved by engineer-in charge or architect			
Stone Veneer 2.0 mm to3.00 mm thk of size 2'x4' and 4'x8'	Sattvak/equiv			
BWP Grade Block board / Ply	Century Ply Bond 710/Saburi Club Marine Grade Plywood/Green BWP Block board, Ply			
Motise Lock, Sliding channel, Multipurpose locks, Door closer, floor spring, KBT	Godrej, Hettich,Ebco			
MDF Board interior grade	Century, Green,Action Tisa)			
Post form laminates for Modular furniture	Century, Marino and Greenlam			
Paints, primers	Asian, Berger, ICI Dulox			
Putty	JK white, Birlal white, Asian			
Glass	Saintgobain, Asahi, Modi			
Wooden flooring:	Greenlam (Mikasa), Armstrong,			
Handles of glass door	Godrej			
Concealed handle, d type handle	Hettcih, Ebco			
Wood plastic door frame	Saburi, Black cobra. Kitply			
Flush door	Grrenply/Centyry/Saburi ply			
Gypsum ceiling	saintgobain/Indiagypsum			
Grid ceiling	Armstrong/Saingobain/India gypsum			