



ESTIMATED COST

ATTACHMENT - 1

RATE CONTRACT FOR REPAIR & MAINTENANCE OF FURNITURE, OFFICE UPKEEP ITEMS AT IGL ESTBALISHMENTS

TENDER NO. IGL/ET2/CP/CC17334

Item No.	Description	UOM	Tentative Qty.	Unit Rate (All inclusive prices except GST) (in INR)	Total Amount (All inclusive prices except GST) (in INR)
(I)	(II)		(III)	(IV)	(V) = (III) x(IV)
1	Providing & Fixing Armrest (With An Option Of Fixed / 1D Armrest). The Items Shall Be Chair Specific & Shall Be Well Fitted To The Chair. Rates To Include All Necessary Material, Manpower, Transportation, Tools, Tackles Etc.	EA	39	74.46	2,866.63
2	Providing & Fixing Leg For Steel Chair. The Item To Include All Necessary Material Comforming To Existing Chair Material, Necessary Bolts, Tools, Tackles, Manpower Etc.	EA	3	93.61	280.83
3	Providing & Fixing Leg For Steel Table. The Item To Include All Necessary Material Comforming To Existing Table Material, Necessary Bolts, Tools, Tackles, Manpower Etc.	EA	3	93.61	280.83
4	Repairing Of Racks Including Necessary Screws, Adjustments, Tools, Tackles Etc.	EA	2	313.72	627.44
5	18 Mm Thick Block Board With Commercial Ply Veneering On Both Side	SFT	341	93.61	31,921.01
6	Providing and fixing Hinge and lockable arrangement for almirahs and storages. Hinge and lock should be of apporved make.	EA	211	187.22	39,540.86
7	Providing & Fixing Knob For Pulling Drawer.Knob design should be installed as per direction of Site incharge	EA	3	60.72	182.16
8	Providing And Fixing Isi Marked Flush Door Shutters Conforming To Is : 2202 (Part I) Decorative Type, Core Of Block Board Construction With Frame Of 1St Class Hard Wood And Well Matched Teak 3 Ply Veneering With Vertical Grains Or Cross Bands And Face Veneers On Both Faces Of Shutters. 35 Mm Thick Including Isi Marked Stainless Steel Butt Hinges With Necessary Screws	SFT	27	440.22	11,885.94
9	Minor repair works of Chair, Sofa, Table, Almirah such as fixing screws, Shifiting of lock, repair of lock, Fixing of lockable arrangement, Minor painting work, dents repair works etc.	EA	1,152	93.61	1,07,810.64
10	Providing & Fixing Handles For Steel Almirah. The Rates To Include Removal Of Existing Defective Handles, Tools Tackles Etc.	EA	110	93.61	10,297.10
11	Painting of Steel Almirah, Chair, Table etc with the same colour as per previous colour, if there is requirement of changing the colour then same should be done as per directions of site incharge	SFT	159	13.92	2,218.05
12	Repairing Of Steel Channels Of Racks.This includes supplying screws and other material required for repair.	EA	462	187.22	86,495.64
13	Providing & Fixing New Door Stopper Ideal For Stopping Glass Doors From Banging & Damaging The Walls, It Shall Have Built In Soft Rubber Bumper. Preferred Makeebco	EA	27	93.61	2,564.91
14	Providing & Fixing Stainless Steel (300Mm X 100Mm) Name Plate With Name Engraved On It As Per Instructions Of Eic.	EA	8	280.83	2,162.39
15	Vertical Blinds:- Providing And Fixing Vertical Blinds Of 100Mm Wide Of Vista. Lavour Of Approved Shade And Pattern. The Rate Shall Include Necessary Scoch Gurd Treatment On Both Sides. The Overlapping Should Be Uniform And Adequate.Necessary Oparative Arrangements,Frames To Be Provided.	SFT	476	139.15	66,277.15
16	Replacement of Toughened glass of thickness 6 mm, This includes removal of earlier installed glass and shifting the glass to disposable area. Glass should be of approved make	SFT	22	145.48	3,200.45
17	Replacement of Toughened glass of thickness 8 mm, This includes removal of earlier installed glass and shifting the glass to disposable area. Glass should be of approved make	SFT	41	346.61	14,107.03
18	Replacement of Toughened glass of thickness 12 mm, This includes removal of earlier installed glass and shifting the glass to disposable area. Glass should be of approved make	SFT	27	473.11	12,963.21

19	Providing And Fixing False Ceiling At All Heights With Integral Densified Calcium Silicate Reinforced With Fibre And Natural Filler False Ceiling Tiles Of Size 595X595Mm Of Approved Texture, Design And Patterns Having Nrc (Noise Reduction Coefficient) Of 0.50 (Minimum) As Per Is 8225:1987, Light Reflectance Of 85% (Minimum). Non Combustible As Per Bs:476 (Part-4), Fire Performance As Per Bs:476 (Part 6 &7), Humidity Resistance Of 100%, Thermal Conductivity < 0.043 W/M K As Per Astm 518:1991, In True Horizontal Level Suspended On Interlocking Metal T-Grid Of Hot Dipped Galvanised Iron Section Of 0.33Mm Thick (Galvanized @ 120 Grams Per Sqm Including Both Sides) Comprising Of Main-T Runners Of Size 24X38 Mm Of Length 3000 Mm, Cross - T Of Size 24X32 Mm Of Length 1200 Mm And Secondary Intermediate Cross-T Of Size 24X32 Mm Of Length 600Mm To Form Grid Module Of Size 600 X 600 Mm, Suspended From Ceiling Using Galvanised Mild Steel Items (Galvanizing @ 80 Grams Per Sqm) I.E. 50 Mm Long, 8 Mm Outer Diameter M-6 Dash Fasteners, 6 Mm Dia Fully Threaded Hanger Rod Upto 1000 Mm Length And L-Shape Level Adjuster Of Size 85X25X25X2 Mm. Galvanised Iron Perimeter Wall Angle Of Size 24X24X0.40 Mm Of Length 3000 Mm To Be Fixed On Periphery Wall / Partition With The Help Of Plastic Rawl Plugs At 450 Mm Center To Center And 40 Mm Long Dry Wall S.S Screws. The Work Shall Be Carried Out As Per Specifications, Drawing And As Per Directions Of The Engineer-In-Charge. With 15 Mm Thick Tegular Edged Light Weight Calcium Silicate False Ceiling Tiles.	SFT	88	187.22	16,475.36
20	Repairing Of L- Shape Workstation. The Item To Include Necessary Movements Of Workstation, Dismantling If Required, Reassembling, Screws, Fittings, Aluminium Sections, Fasteners Etc.	EA	11	1,114.88	12,263.71
21	Hiring Of Carpenter For Wooden Works.	MND	6.60	1,105.61	7,297.03
22	Providing & fixing hydraulic gas lift cylinder in chairs. The gas lift cylinder shall be of approved quality material to hold good weight & provide stability & to cater height adjustment to 120 mm. The up down mechanism of the chair shall be very smooth & noise free. Rates to include all dismantling of old cylinder, necessary material, manpower, transportation, tools, tackles etc.	No.	378.30	556.94	2,10,690.99
23	P/F New Drawer Tray Of Pedestal Drawer Having Dimensions As 450Mmx300Mmx100Mm, Made Up Of Laminated Particle Board Including The Telescopic Channels For Sliding.	EA	25.00	185.96	4,648.88
24	Repairing Of Three Drawer Pedestal Unit. Rates To Include Installation Of All The Material Required To Make It Smoothly Workable & Well Finished	EA	25.00	285.89	7,147.25
25	Providing & Fixing Shelves For Steel Almira. The Rates To Include Removal Of Existing Defective Parts, Tools Tackles Etc. The Color & Shed Shall Be Matching With Parent Material.	EA	25.00	561.66	14,041.50
26	Repairing of steel almira base includes welding works for repair of almira base including dents repair of steel almira, This also includes painting of Almira base after repair with same colour as that of almira colour	EA	25.00	346.61	8,665.25
27	Welding in steel almira, Chair, Table etc for repairing works.	EA	25.00	22.77	569.25
28	Providing & Fixing 8 Mm Thick Toughened Glass Including All Necessary Holes, Grooves, Surface & Edge Finishes Etc. The Surface Of Glass Shall Be Plain. Rates To Include Transportation, Material, Manpower, Tools, Tackles Etc.	SFT	200.00	125.24	25,047.00
29	Providing and fixing wall mounted wooden storage. Wooden storage should be of Plyboard with Mica pasting.	SFT	240.00	946.22	2,27,092.80
30	Providing And Fixing Chromium Plated Brass Curtain Rod Having Wall Thickness Of 1.25Mm With Two Chromium Plated Brass Brackets Fixed With C.P. Brass Screws And Pvc Sleeves Etc., Wherever Necessary Complete : 20 Mm Dia	MTR	25.00	220.11	5,502.75

31	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 50Mm Long With 6Mm Dia Bolts, Other Flange Of Cleat Fixed To The Angle Hangers Of 25X10X0.50 Mm Of Required Length With Nuts & Bolts Of Required Size And Other End Of Angle Hanger Fixed With Intermediate G.I. Channels 45X15X0.9 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, Cutouts 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)	SFT	3,630.00	187.22	6,79,608.60
32	Providing & Fixing 12 Mm Thick Acrylic Solid Surface For Horizontal & Vertical Surfaces. The Surface Shall Be Finished In All Respects Including Necessary Bonding Material, Manpower, Tools, Tackles Etc.	SFT	100.00	629.97	62,997.00
33	Providing And Fixing In Position Wall Panelling At All Heights With Integral Densified Calcium Silicate Panels/Tiles Of Size 595 X 595Mm, Having Nrc (Noise Reduction Coefficient) Of 0.50 (Minimum) As Per Is 8225:1987, Light Reflectance Of 85% (Minimum). Non Combustible As Per Bs:476 (Part-4), Fire Performance As Per Bs:476 (Part 6 & 7), Humidity Resistance Of 100%, Thermal Conductivity <0.043 W/M K As Per Astm 518:1991, Comprising Of A Frame Made From Especially Fabricated Galvanised Mild Steel Sheet 0.50 Mm Thick Pressed Section (Galvanizing @120 Grams Per Sqm Including Both Sides) I.E.Vertical Studs Of Size 48 X 34 X 36 Mm Are Placed At 600Mm Center To Center In A Floor And Ceiling Channel Section Of Size 50 X 32M Fixed To The Floor And Soffit At 600Mm Centers Using 12Mm Dia,50Mm Long Wedge Type Expanded Zinc Alloy Dash Fastner With 10Mm Bolt. This Same Channel Is Then To Be Fixed In Horizontal Direction At 600Mm Center To Center So As To Form A Grid Of 600Mm X 600Mm. Glasswool Of 50Mm Thickness Is Then To Be Inserted In The Slots And Finally Calcium Silicate Non Combustible Panels/Tiles Are To Be Screw Fixed With Self Tapping Pan Head Nickel Coated Mild Steel Screws Of Size 13 X 3.2Mm On To This Grid Leaving An Even Groove Of 1 Mm Between The Panels. The Joints Between The Panels Are To Be Duly Jointed And Finished Using Recommended Jointing Calcium Silicate Based Compound And Fiber Joint Tape Roll 50Mm Wide (90 Metre)Roll And Two Coats Of Primer Suitable For Panelling As Per Manufacturer'S Specification As Per Direction Of Engineer-In-Charge All Complete. With 15 Mm Thick Fully Perforated Square/Butt Edge Light Weight Calcium Silicate Panels/ Tiles	SFT	3,000.00	313.72	9,41,160.00
34	Providing & fixing 1.5 mm thick decorative laminates for wooden surfaces. Rates to include material, necessary bonding material, manpower, transportation, tools & tackles etc.	SFT	250.00	99.02	24,756.05
35	Repairing Of Linear Workstation. The Item To Include Necessary Movements Of Workstation, Dismantling If Required, Reassembling, Screws, Fittings, Aluminium Sections, Fasteners Etc.	EA	15.00	780.33	11,704.92
36	Providing & fixing wooden frames of doors in position with hold fast lugs or with dash fasteners of required dia & length. The door frame shall be of 145mmx45 mm. The frame shall be made up of Second class teak wood/sal wood complete in all finishes.	EA	10.00	2,434.71	24,347.08
37	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	EA	25.00	927.30	23,182.50
38	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Rectangular shape 1500x450 mm.	EA	25.00	1,292.60	32,315.00
39	PROVIDING & FIXING GLASS DOOR LOCK FOR OPENABLE DOOR, GLASS TO GLASS OR GLASS TO WOOD, BRUSHED STEEL FINISH, SIZE 10-12MM	EA	50.00	1,264.50	63,225.00

40	Steel patch lock for swing door-Dead bolt projection of 15mm (single throw), Three high security computer keys, With ss 304 cover. Dimensions : 6 x 6.4 x 19.6 cm; 850 Grams.	No.	25.00	1,337.56	33,439.00
41	Providing & Fixing 3 M Sun film on glass	FT2	750.00	102.28	76,713.00
42	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality-1.5 mm thick.	M2	36.00	618.20	22,255.20
43	Supplying & fixing of white board (8mm thick) with varying sizes. The board shall have satin-finish Alloy Aluminium Frame and Precision Engineered Paper Honeycomb Core to Make the Board Warp-free and 100% Flat. Super White Writing Grade Hard Melamine Surface (Marker Sheet) as per IS:2046/1997. It shall have excellent erasibility with No Ghost-marks, High Scratch-resistance and Maximum Readability with Minimum Glare. All kind of mounting hardware shall be included in the item.	M2	15.00	1,000.36	15,005.40
44	Providing & Fixing New Lock Ideal For Multi Drawer Pedestal Units. The Lock Shall Have Nickel Plated Finish. Ideal For Front Mount, Key Removable In Locked & Unlocked Positions, 180 Degree Rotary Lifting Pin Movement, Zinc Alloy Die-Cast Chrome Finish. Preferred Make- Ebco. Rates To Include Making Of Groove, Finishing Etc.	EA	1,104.30	213.56	2,35,834.31
45	Supplying & fixing of pinboard with varying sizes. The board shall have anodized Aluminium Frame & ABS Plastic corners. Foam cushioned felt type surface in any color. Inner core shall be of soft board.	M2	15.00	404.64	6,069.60
46	Providing and fixing toilet paper holder : C.P. brass	EA	10.00	421.50	4,215.00
47	Providing & fixing of automatic soap dispensers of approved make & model.	EA	10.00	5,058.00	50,580.00
48	Supply and installation of waterproof PVC wall paper (min. 2 mm thick) as per approved design & shade.	M2	500.00	415.88	2,07,940.00
49	Providing & fixing plastic smart shelter pin type/thread type castors for chairs. Rates to include labor, material, transportation, tools, tackles etc.	No.	1,446.40	84.30	1,21,931.52
50	Providing & fixing armrest (PU coated) for visitor chairs (size 355x265 mm). The items shall be chair specific & shall be well fitted to the chair. Rates to include all necessary material, manpower, transportation, tools, tackles etc.	No.	200.00	314.72	62,944.00
51	Providing & fixing height adjustable armrest (PU coated) with an option of fixed / 1D armrest). Size-220x305-390mm, height adjustable up to 390mm. The items shall be chair specific & shall be well fitted to the chair. Rates to include all necessary material, manpower, transportation, tools, tackles etc.	No.	198.00	325.96	64,540.08
52	Providing & fixing tilting mechanism plate with locking arrangement for revolving chair. The component shall be of approved quality made up of powder coated mild steel to hold good weight (capable of carrying 100 kg) & provide stability & shall have smooth & noise free push back mechanism. Rates to include all dismantling of old component, necessary material, manpower, transportation, tools, tackles etc.	No.	93.50	348.44	32,579.14
53	Providing & fixing PVC plastic/nylon base (5 spikes) for revolving chair. The base shall be inclusive of double wheel nylon castors. The component shall be of approved quality material to hold good weight & provide stability. Rates to include all dismantling of old component, necessary material, manpower, transportation, tools, tackles etc.	No.	50.00	663.16	33,158.00
54	Providing & fixing seat pad for revolving chair. The foam & fabric shall be of approved quality material to provide comfortable seating. Rates to include all dismantling of old component, necessary material, manpower, transportation, tools, tackles etc.	No.	50.00	477.70	23,885.00
55	Providing & fixing back rest for revolving chair. The foam & fabric shall be of approved quality material to provide comfortable seating. Rates to include all dismantling of old component, necessary material, manpower, transportation, tools, tackles etc.	No.	50.60	477.70	24,171.62
56	"Providing and displaying of Money Plant Broad Leaves mounted on moss stick 90 cm ht., 3 to 4 plants in each pot, well developed with full of fresh & healthy leaves in size of 25 cm Top dia x 18 cm Bottom dia x 25 cm Perpendicular height Earthen pot/Plastic pot . & as per direction of the officer-in-charge."	EA	20.00	134.88	2,697.60
57	" Providing and displaying of Areca Palm plant, having ht. 90 cm to 1.20 m with 4 to 5 suckers, well developed, fresh and healthy with lush green foliage in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge."	EA	10.00	140.50	1,405.00
58	" Providing and displaying of Areca Palm plant, having ht. 1.80 m to 2.10 m with 8 to 10 suckers,well developed, fresh and healthy with lush green foliage in 30 cm size of Earthen pot/Plasticpot & as per direction of the officer-in-charge."	EA	10.00	252.90	2,529.00

59	" Providing and displaying of Croton Baby Golden plant (three in one), having ht. 30cm, multi branches, well developed with fresh and healthy foliage in 25 cm size of Earthen pot/Plastic pot. as per direction of the officer-in-charge."	EA	10.00	67.44	674.40
60	Replacement Of complete Back Structure Of Executive Chair Along With All Accessory Complete In All Respect. Item Only For Executive Chair. Design And Make Should Be Matching With Parent Material. Brands incorporated such as GODREJ/GEEKEN/FEATHERLITE/DIVINITY/HOF/FABCHAIR/IDUS/LOTUS SYSTEM etc	EA	150.00	2,990.00	4,48,500.00
61	Replacement Of Back Structure Of ordinary/visitors Chair Along With All Accessory Complete In All Respect. Design And Make Should Be Matching With Parent Material. Station steel chair not to be given under this item.	EA	100.00	1,990.00	1,99,000.00
62	Providing & fixing armrest (PVC coated) for visitor chairs (size 355x265 mm) and height adjustable armrest (PVC coated) with an option of fixed / 1D armrest),Size-220x305-390mm, height adjustable up to 390mm.. The items shall be chair specific & shall be well fitted to the chair. Rates to include all necessary material, manpower, transportation, tools, tackles etc.	No.	100.00	390.00	39,000.00
63	Supply & Installation Of 30Mm Thick Fiberglass Reinforced Plastic (F.R.P.) Flush Door Shutter In Different Plain/ Texture Finish Made With Fire Retardant Grade Unsaturated Polyester Resin, Moulded To 3Mm Thick Frp Laminate All Around, With Suitable Wooden Blocks Inside At Required Places For Fixing Of Fittings And Polyurethane Foam (Puf) / Polystyrene Foam To Be Used As Filler Material Throughout The Hollow Panel, Casted Monolithically With Testing Parameters Of F.R.P. Laminate Confirming To Table -3 Of Is: 14856: 2000, Complete As Per Direction Of Engineer-In-Charge. Item to include all charges for hardware ,cartage and any other tools and equipments required for completion.Hardware & Fittings Accessories for Supply & Fixing of FRP Flush Doors using Stainless Steel Grade 202 Hardware & Fittings 1. All Hinges in SS of Size 100mm-3 nos 2. SS Handle of size 100mm – 2 Nos 3. SS Sliding Bolt on the Middle Rail : 1 Nos. 4. SS Screw	M2	42.00	3,650.00	1,53,300.00
64	Supply & Fixing Of Fiber Glass Reinforced Plastic (Frp) Door Frames Of Three Legged Of Cross – Section 90Mm X 45Mm Having Single Rebate Of 32Mm X 15Mm To Receive Shutter Of 30Mm Thickness. The Laminate Doorframe Molded With Fire Retardant Grade Unsaturated Polyester Resin And Chopped Mat. Doorframe Laminate Shall Be 2Mm Thick And Shall Be Filled With Suitable Wooden Block In All The Three Legs. The Frame Shall Be Covered With Fiberglass From All Sides. M.S. Stay Shall Be Provided At The Bottom To Steady The Frame. Hardware & Fittings Accessories for Supply & Fixing of FRP Frame Grouting Bolts – PVC Sleeves with GI Screws 100mm- 6 Nos.Measurement to be done on running meter usage of frame.	M	104.00	490.00	50,960.00
	Total Cost				47,11,747.04
	GST @18%				8,48,114.47
	Total cost including GST				55,59,861.51