

**ESTIMATE FOR REPAIRING AND MAINTENANCE OF INTERIOR DECORATION WORKS OF  
TANTUJA SALES EMPORIUM AT LUZ SHOWROOM, 22LUZ CHURCH ROAD, MYLAPORE,  
CHENNAI - 600004**

Sl. No.	DESCRIPTION	Unit	Qty	Rate (Rs.)	Amount (Rs.)
<b>1</b>	<b>CIVIL WORKS</b>				
2	Carriage of Rubbish	Cu.m.	15.00	185.550	2,783.250
3	Enggagement of Carpenter (1st class) for repairing of existing furniture and wall panelling works etc. complete in all respect as per the direction of Engineer-in-Charge.	Each	10.00	897.000	8,970.000
4	Supply of Rubber base Adhesive for repairing of existing furniture and wall panelling works etc. complete in all respect as per the direction of Engineer-in-Charge.	Kg.	8.00	223.000	1,784.000
5	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL <b>anti-termite</b> treatment (excluding the cost of chemical emulsion) : Treatment of <b>existing masonry</b> using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole : With Chlorpyrifos/Lindane E.C. 20% with 1% concentrator	Mtr	80.00	43.000	3,440.000
6	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL <b>anti-termite</b> treatment (excluding the cost of chemical emulsion) : Treatment at points of contact of <b>wood work</b> by chemical emulsion Chlorpyrifos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same	Mtr	60.00	279.700	16,782.000
7	<b>Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters</b> and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	Sq.m.	35.00	547.400	19,159.000
8	Providing and laying in position specified grade of <b>reinforced cement concrete</b> , excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources`	Cu.m.	8.00	9,045.750	72,366.000
9	Providing & Applying polymer modified, flexible cementitious negative <b>sidewater proofing coating</b> with elastic waterproofing polymers on <b>interior wall plaster</b> surface in three coats @14.35 kg /10 sqm. one coat of self priming of cementitious waterproofing polymer(dilution with water in the ratio of 1:1) and two coats of cementitious waterproofing polymer (dilution with water in the ratio of 3:1 ) after scrapping and properly cleaning the surface to remove pre-existing paint film & loose particles till plaster is visible, complete in all respect as per the direction of Engineer-in-Charge.	Sq.m.	30.00	447.350	13,420.500
10	Providing and applying integral crystalline slurry of hydrophilic in nature for <b>water proofing treatment</b> to the RCC structures like retaining walls of the basement, water tanks, <b>roof slabs</b> , podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50 mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @1.10 kg per sqm.	Sq.m.	80.00	362.800	29,024.000
11	Providing and applying plaster of <b>paris putty of 2 mm thickness</b> over plastered surface to prepare the surface even and smooth complete.	Sq.m.	80.00	262.700	21,016.000
12	Finishing with Deluxe Multi surface <b>paint system for interiors and exteriors using Primer</b> as per manufacturers specifications : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	Sq.m.	105.00	193.700	20,338.500
13	Painting <b>wood work with Deluxe Multi Surface Paint of required shade</b> . Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sq.m.	45.00	176.250	7,931.250
14	<b>Painting Steel work</b> with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sq.m.	45.00	170.700	7,681.500

Sl. No.	DESCRIPTION	Unit	Qty	Rate (Rs.)	Amount (Rs.)
15	<b>INTERIOR WORKS</b>				-
16	<b>Providing and fixing 19 mm thick</b> both side balancing lamination factory pressed BWP grade marine ply as per IS : 710 of approved brand boxes, <b>shelves, racks,</b> almirah, cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-in-charge. <b>Sample/colour/design to be approved.</b>	Sq.m.	26.00	2,593.150	67,421.900
17	Providing & Fixing <b>decorative high pressure laminated sheet</b> 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: <b>1.5 mm thick,</b> <b>Sample/colour/design to be approved.</b>	Sq.m.	26.00	1,045.950	27,194.700
18	Providing and fixing stainless <b>steel fancy handle</b> of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge. 200 mm	Sq.m	10.00	186.650	1,866.500
19	Providing and fixing stainless steel <b>soft closing spring hinges</b> at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc.complete as per direction of Engineer-in-charge.	Each	8.00	272.000	2,176.000
20	Providing and fixing stainless steel soft closing heavy typ <b>telescopic drawer channels</b> of approved make 500 mm long with screws etc. complete as per direction of Engineer- in-charge.	Set	4.00	885.100	3,540.400
21	Providing and fixing <b>12 mm thick clear glass shelf</b> with edges round off, supported on SS-304 brackets complete fixed with 40 mm long SS screws, rawl plugs etc., as per direction of Engineer-in-charge (Glass area shall be measured for payment)	Sq.m	18.00	2,757.100	49,627.800
22	Providing and fixing <b>false ceiling</b> at all heights 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 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 25 mm 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 moisture resistant board	Sq.m	45	1,529.100	68,809.500
23	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.				-

Sl. No.	DESCRIPTION	Unit	Qty	Rate (Rs.)	Amount (Rs.)
24	(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	Sq.m.	5	5,015.050	25,075.250
25	Supplying and fitting of decorative wall paper as per the direction of Engineer-in- Charge, <b>Sample/colour/design to be approved.</b>	Sq.m.	35	480.500	16,817.500
26	<b>ELECTRICAL &amp; SIGNAGE WORKS</b>				-
27	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required. Group A	Point	15.00	1,244.000	18,660.000
28	LED Down lighter (COB Type)(System lumen efficacy $\geq$ 120lm/Watt) Supplying, installation, Testing & Commissioning of LED Recessed/surface Down lighter (Round /square /Rectangular) COB Type of following body material and construction as per IS:10322 with driver as per the requirement with Driver efficiency $>$ 85%, Operating voltage AC140-270 Volt, freq 50/60hz, Operating temprange -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection, THD $<$ 10%,P.F. $\geq$ 0.95,IP20,CRI $>$ 80,UGR (Unified Glare Rating) $<$ 19, Flicker free (flicker should be below 5 %), life time (LED, Driver & electrical circuitary), life time of minimum 50000 Burning Hours with , 70% of initialLumen maintained till life ends, CCT 3000°K / 4000°K/ 5700°K /6000°K/6500°K(As per ANSIB in), SDCM (Standard Deviation Color Matching) $<$ 3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard andtrade mark certificate(T.C.). Manufactures Word Mark/NameEngraved/Embossing/Screen printing on housing. OEM must have its own in house NABL lab setup for all testing facilities for LED fixtures. "complete in all respect i/c connections with 1.5 sqmm FRLS, PVCinsulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy $\geq$ 120 $<$ 135 lm/Watt output. LM79 & LM80 Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). 22 watt, <b>Sample/colour/design to be approved.</b>	Nos.	30.00	1,499.000	44,970.000
29	Supplying fitting & fixing 4 mm. thick korean acrylic lettering, Height - 1.5 or 2 feet as per TANTUJA design (Letter & Logo) including light elating Dion type illumination,driver/ power supply etc. in all complete as per the direction of the EIC. (Letter measurement shall be considered of width or height, which is more.) <b>Sample/colour/design to be approved.</b>	R.Inch	180.00	155.000	27,900.000
30	Supplying fitting & fixing 4 mm. thick korean acrylic solid lettering as per TANTUJA design in all complete as per the direction of the EIC. (Letter measurement shall be considered of width or height, which is more.) <b>Sample/colour/design to be approved.</b>	R.Inch	150.00	83.500	12,525.000
31	Comprehensive maintenance of WTAC/Split type AC machine of capacity 1.0/1.5/2.0 TR including necessary repairing, replacement of parts, gas charges, coper / drain pipe changes etc. complete in all respect as per the direction of Engineer-in-Charge.	Each	1.00	5,000.000	5,000.000
32	Comprehensive maintenance of CCTV camera including necessary repairing, replacement of parts, wire changes etc. complete in all respect as per the direction of Engineer-in-Charge.	Job	1.00	7,500.000	7,500.000
33	<b>TOTAL AMOUNT INCLUDING 18% GST &amp; 1% CESS</b>				<b>6,03,781.000</b>

## ANNEXURE-B

<b><u>APPROVED MAKE LIST OF METARIALS FOR REPAIRING AND MAINTENANCE OF INTERIOR DECORATION WORKS OF TANTUJA SALES EMPORIUM AT LUZ SHOWROOM, 22LUZ CHURCH ROAD, MYLAPORE, CHENNAI - 600004</u></b>		
<b>Sl. No.</b>	<b>Materials Description</b>	<b>Make</b>
1	Antitermite treatment	Sika/Cico/Dr.fixit
2	Cement (OPC-43 grade / PPC)	Ultratech/ Birla Uttam/ Binani/ Ambuja/ ACC
3	White Cement & Wall putty	Birla/ JK
4	M.S. Grill & Signage Frame work	TATA/ SAIL/ RINL/ IISCO/Jindal
5	Primer, synthetic enamel paint, Exterior grade Acrylic primer, Textured exterior high class matt finish paint, Interior grade Acrylic Primer, Interior Acrylic Emulsion Paint.	Asian Paints / Nerolac/Dulux/Berger
6	vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick)	Johnson/RAK/ Kajaria
7	Clear Glass & Mirror	Modi guard/ Saint Gobain/Asahi
8	Patch lock with strike plate	DORMA/DORSET/GODREJ/ARCHIS
9	Handle, bracket, Patch fittings, hinge, drawer channels etc. Grade 304	Godrej , Hettich, Dorset
10	Display horizontal ladder (2'x8') of superior grade Stainless Steel 304	TATA/ SAIL/ Jindal/JSW
11	Boiling water resistant ply	Kitply/Green/Century
12	Decorative laminate	Greenlam/Merino/ Sunmica/ Century
13	Adhesive	Fevicol/Vamicol
14	Executive Chair & Stool made of wrought iron powder coated	Raj & Raj / GODREJ
15	Aluminium frame for False ceiling	Hindalco / Jindal / Nalco/ Alom
16	Gypsum for False ceiling	Gyproc/Armstrong/SHERA
17	Aluminium Composite Panel	VIVA/ALUDECOR/ EUROBOND/ALSTRONG
18	Modular Switch, Switch board, plug Socket & accessories	MK / HAVELLS /Anchor Roma
19	Distributions Board (Double Door & Metal Clad Socket Outlet)	HAGER / MDS (Legrand ) / MERLIN GERIN/L&T/Siemens
20	RCCB / MCB	HAGER / MDS (Legrand ) / MERLIN GERIN
21	PVC Conduit (ISI)	POLYPACK / PRECISION / AKG/Polycab/Finolex/Supreme
22	Electrical Wire	Havells/Polycab/ Finolex
23	LED light, LED strip	jaquar / Philips / Wipro
24	Wall mount fan	Khaitan/Crompton/Havells
25	CCTV Wire	Honeywell/ Finolex / Hikvision
26	BNC Jack	JAM / Advision/ Triplett

## Note:

1. Any other material required for the job but not included in the above list shall be executed with prior approval of Engineer-Incharge.
2. The bidder shall quote rates for the various items after ascertaining the availability, delivery schedule etc. of the same.