

PREMISES, ESTATE & EXPENDITURE DEPARTMENT,
CORPORATE OFFICE, NO: 254-260,
AVVAI SHANMUGAM SALAI,
CHENNAI – 600014.

**TENDER DOCUMENT – TENDER FOR CIVIL & INTERIOR WORKS
FOR PROPOSED DAMC CHENNAI IN INDIAN BANK BUILDING AT
SECOND FLOOR, 103, NEW AVADI ROAD, KILPAUK,
CHENNAI-600010**

PART-II PRICE BID

Ref.No: CO:EST: DAMC -01
Date : 04.07.2022

Name of the contractor:

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Last date of submission of tenders	11.07.2022 upto 16.00Hrs. at Indian Bank, Corporate Office, Premises, Estate & Expenditure dept, First Floor, No. 254-260, Avvai Shanmugam Salai, Royapettah, Chennai – 600 014.
Date of opening Tender	Will be intimated to the qualified bidders
Cost Of Tender	Free Of Cost.

This Tender document contains 11 pages



Schedule of Quantities					
CIVIL & INTERIOR WORKS FOR PROPOSED DAMC CHENNAI IN INDIAN BANK BUILDING AT SECOND FLOOR, 103, NEW AVADI ROAD, KILPAUK, CHENNAI-600010					
S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
Interior Furnishing Works					
1	PARTLY GLAZED PARTITION				
	Full height Partly Glazed partition (up to false ceiling height only considered and above necessary ceiling supports to be provided/ True ceiling height 11'0") with Anodized Aluminum frame work, heavy sections (2mm thickness) of 2"x2" section, spacing of 2'0"x2'0" on both sides and covered with 8mm thick plywood finished with 1mm thick laminate of approved colour on both sides, combination of laminate for skirting and borders. Above 1'0"/2'6"/3'0" height partition, fixed with 8mm clear glass and teak wood beading with duco paint / polish. Clear glass shall be finished with frosted film sticking over the glass of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost exclude doors. Cost include frame work in above false ceiling. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Bank.	150	SQFT		
2	SOLID PARTITION				
(a)	Full height Solid partition with Anodized Aluminum frame work, heavy sections (2mm thickness) of 2"x2" sections, spacing of 2'0"x2'0" on both sides and covered with 8mm thick plywood finished with 1mm thick laminate of approved shade and colour for base colour, skirting and border's. with all necessary fixing accessories, arrangements and etc. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost exclude doors. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the bank.	350	SQFT		

(b)	<p>Half Height partition (5'0" height) - Partition shall be made with Anodized Aluminum frame work, heavy sections (2mm thickness) of 2"x2" section, spacing of 2'0"x2'0" c/c. 8mm thick plywood to be fixed on the both sides and finished with 1mm thick laminate of approved shade and colour for base colour, skirting and border's. where ever required 12mm thick plain glass to be fixed with teak wood beading and duco paint / polish of approved shade and colour. Clear glass to be finished with frosting design of approved pattern and design. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include removal of the existing partitions, wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Bank.</p>	230	SQFT		
3	<p>PANELING</p>				
	<p>Column / Wall Paneling (Rectangle type)- Paneling to be made with Anodized Aluminum frame work, heavy sections (2mm thickness) of 2"x1" section shall fixed on the column with neat line and level and covered with 8mm thick BWR plywood finished with 1mm thick laminate of approved colour and shades for skirting & borders, with all necessary accessories, arrangements and etc. Rate to include providing cutouts and provisions to run electrical conduits, switches, etc. Cost include necessary hardware's like clamps, screws and etc. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Bank.</p>	300	SQFT		
4	<p>DOOR</p>				
(a)	<p>Flush Doors - Supplying and fixing 32mm Solid core flush door to be fixed existing or new wooden frames with all necessary fixing accessories, arrangements and etc. Door size 2'6" x 7'0",3'0" x 7'0". Cost including wooden frames, necessary hardware like mortice locks, door closure, SS handle, SS foot operated Door stopper, tower bolt and SS Ball bearing Hinges of approved make. Cost further include</p>	84	SQFT		



	wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc. Complete as per instructions of the Bank.				
(b)	12mm Toughened Glass Door with Patch fitting- Supplying and Fixing shall be made with 12mm thick clear toughened glass with Patch Fittings, all sides edge machine polish and all confirming to manufacturers specification and standard with all necessary fixing accessories, arrangements and etc. Door edges to be fixed with Rubber plastic beading. Cost include patch fittings of floor spring, Top & Bottom Patch fitting, Top Pivot, "SS" H handle of length at least 600mm, Door stopper, Glass clamping connector (4 nos), wastage, cutout charges, glass holes charges, silicon sealant, masking tape charges, cutting, installation charges, hardware's, tools, lead, lift, loading, unloading charges, labour charges, rubber plastic beading, transport and etc. Patch fittings items will be paid separately. Complete as per instructions of the Bank.	30	SQFT		
(c)	WPC Frames with shutters for toilet Door - Supplying and fixing WPC frames 4"x3" with 30mm Solid core WPC door to be fixed in the wall with all necessary fixing accessories, the frame surfaces shall be by applied with termite treatment when touching the brick wall, rest of the WPC frame are finished with 1coat wood primer, 2coats of enamel paint approved colour to matched the door shutters. Make : green ply.	90	SQFT		
5	FALSE CEILING				
(a)	False ceiling - 1 - Supplying and Erecting of 12.5mm thick Gypsum board false ceiling at different heights as per drawing and Framework shall be made with G.I. Section. Perimeter shall be fixed around the wall and partition of size 20 x 28 x 30 x 0.5 thick / Ceiling angle of size 25 x 10 x 0.5 thick shall be suspended from structural soffit with 1220 c/c distance on both direction and fixed with soffit cleat of size 27 x 37 x 25 x 1.6 thick and rawl plug / Intermediate channel of size 15 x 45 x 15 x 0.9 thick to support the ceiling section / Ceiling section	1050	SQFT		



	<p>of size 80 x 26 x 51 x 0.5 thick shall be connected to the intermediate section at 457mm c/c with connecting clip of size 2.64 diameter. 12.5mm thick Gypsum plain board to be fixed on the ceiling section with drywall screws at 230mm c/c on both directions. Gypsum board joints shall be connected with fiber tape and joints to be finished with putty, the putty shall be applied fully on the gypsum board area. Cost include 2 coats of emulsion paint and 1 coat of primer, cutout opening for light fittings, stepping, box opening, provision for hidden lights arrangements and provision for trap door. Cost include removing existing false ceiling if any and cart away the debris from site, and include wastage, hardware's, tools, lead, lift, loading, unloading charges, labour charges, transport and etc. Note: Measurements shall be made flat area and verticals in SFT.</p>				
(b)	<p>Grid false ceiling- Providing and fixing tile Grid ceiling in aluminum powder coated sections supported from ceiling (4'0"x4'0" grid for support rods) with necessary GI framework of every 2'0"x2'0" grid junction, proper leveling and finished of the joints & top surface as per manufactures specifications and all accessories, arrangements and etc. All edges shall be perfectly straight. Tile shall be carefully laid with neat arrangements like hand gloves and etc. Cost include replacement of damaged or stained tile. Cost include all necessary hardware's like nails, screws, further include removing existing false ceiling and cart away the debris from site, and include wastages, transports, loading, unloading charges, labours, lead, lift, materials, tools and etc. Complete as per instructions of the Bank. MAKE- SAINT GOBAIN and ARMSTRONG.</p>	1700	SQFT		
6	<p>VERTICAL BLINDS</p>				
	<p>Providing and fixing vertical blinds as per the approved design and shade including standard fitting as per the manufacturer's specifications. (vista leveler, Trac etc.)</p>	400	SQFT		



	CIVIL WORKS				
7	DEMOLISHING of existing brick wall, Bathroom flooring, wall tiles, floor tiles, and cart away the debris from site, Cost include the rate of scaffolding, labour, tools & machineries, Transportation etc.,				
(a)	Demolishing 10" brick wall including plaster	170	SQFT		
(b)	Demolishing 5" brick wall including plaster, Wall Tiles	250	SQFT		
(c)	Demolishing of Toilet PCC Flooring including Floor tiles	120	CFT		
8	BRICK WORK				
(a)	Brick Work 9" Thick- Providing and constructing 9" thick brick masonry with C.M 1:5 of approved quality bricks of standard size and specifications with all necessary fixing accessories, arrangements and etc. Brick wall shall be properly embedded and inserted on the existing walls. Cost include wall cutting for laying the new brick wall into the existing structure, necessary reinforcement, curing, levelling, wastages, transport, loading, cleaning the area time to time, unloading charges, tools, labours, scaffolding, lead & lift, materials and etc. Complete at all height. Complete as per instructions of the Architect.	30	CFT		
(b)	Brick Work 4.5" Thick- Providing and constructing 4.5" thick brick masonry with C.M 1:5 of approved quality bricks of standard size and specifications with all necessary fixing accessories, arrangements and etc. Brick wall shall be properly embedded and inserted on the existing walls. Cost include wall cutting for laying the new brickwall into the existing structure, necessary reinforcement, curing, levelling, wastages, transport, loading, cleaning the area time to time, unloading charges, tools, labours, scaffolding, lead & lift, materials and etc. Complete at all height. Complete as per instructions of the Architect.	600	SQFT		
9	PLASTERING				
	Plastering over new brick work / loose plaster in C.M. 1:5 with manufacture sand 12 to 15mm thick to brick wall surfaces and concrete columns including hacking to concrete surfaces, brushing cleaning	1600	SQFT		



	necessary, scaffolding, curing the surface, shall be smoothly finished as per standard specifications including supply of all materials and labour etc. complete.				
10	PLAIN CEMENT CONCRETE:				
	Providing and laying PCC 1:3:6 for flooring base course wherever required. Using below 25mm IS size HBG metal including cost and conveyance of all materials to site. Shuttering / Pouring/Vibrating include labour and Machinery etc. complete	80	CFT		
11	WATER PROOFING:				
	Providing & laying water proofing treatment, by applying cement slurry mixed with water proofing cement compound consisting of applying (a) first layer of slurry of cement @ 0.488 kg/ sq.m mixed with water proofing cement compound @ 0.253 kg/ Sq.m. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @0.242 kg/ Sq.m mixed with water proofing cement compound @ 0.126 kg/ Sq.m. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate include, preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry etc. complete.	150	SQFT		
12	TILE FLOORING:				
(a)	Supply and Laying of approved make vitrified tiles mixed colour pattern size of 600mmX600mm on an existing concrete flooring bed, using in adhesive as per manufacture standard and pointed with plaster of paris or white cement and curing etc. complete(The rate inclusive of tile skirting in sft and Laying & removing of POP) tile Basic landing price Rs.75/- sft.	2500	SQFT		
(b)	Supply and Laying in floors Matt finish ceramic tiles of 7.2mm thickness without warpage, of approved make and color pattern laid on 25mm thick cement mortar 1:4, with manufacture sand including grouting the joints with white cement and matching pigment POP etc. Basic landing price Rs.55/- sft.				
	Floor -Matt finish	150	SQFT		

	Wall -Glossy finish	700	SQFT		
13	GRANITE WORKS:				
	Supply and Laying 18-20 mm thick Granite urinal vertical partition supported over brick wall by wall cutting for required height and fixing granite using cement mortar 1:4 with manufacture sand, and pointed with plaster of paris or white cement and curing, polishing, edge nosing etc., complete. Basic price 200 /- sqft.	30	SQFT		
14	PAINTING				
(a)	Providing and applying two coats of approved colour enamel paint finish over Grill, Ply finish, Door with necessary primer putty including rubbing with sand paper, scaffolding, etc. complete as per manufacturers specification and as directed and instructed by Bank.	600	SQFT		
(b)	Internal Wall painting: Scraping and cleaning the existing surface and Providing and applying two coats of approved Platic Emulsion paint finish with necessary primer putty and primer to all internal wall surfaces including scraping the walls, scaffolding etc. complete as per manufacturers specification and as instructed by Bank.	2900	SQFT		
15	WINDOW:				
(a)	Providing and fixing aluminum sliding anodized window. The Frame should be 2" x 1 1/2" wide sections with tracks on all the sides & drain tray system for the bottom frame. The shutters should be of suitable 2" x 1" sections for top & bottom member & 1 5/8" x 1" for vertical with 6 mm. Thk. approved make clear float glass and beading shall be used. The tracks will be fixed on 2" x 1" aluminium BOX frame. - (Heavy Duty 2" thick frames(14 gauge) - approved make) Note : rate shall be inclusive of removing existing window, necessary fittings, locks, handles, best quality rollers, necessary hardware items, side sealent filling etc.	500	SQFT		
(b)	Supplying & fixing window glass (4mm to 8mm thick) for shutters & fixed glasses, louvers changing of gaskets etc. The rate	500	SQFT		

	inclusive of fixing sun flim, complete labour, tools and scaffolding etc.				
	PLUMBING WORKS				
16	EWC				
	Supplying, installing, testing and commissioning of Hindware make Wall mounted European Water closet with slim line dual flush cistern-"P" trap, Ultra solid seat cover with rubber buffers and flap including following accessories: brass screws with washer, pan connector, rag bolt/CI chair bracket with GI bolt and nuts etc. complete. Works including cutting and making good the walls / floor wherever required, including cost and conveyance of all materials to the site, all labour charges, all taxes etc., complete finished item of work and as directed by the Site Engineer/Project In-Charge. The side gap between ewc mouth and pan connector to be filled with silicon sealant.	3	Nos		
17	WASH BASIN:				
	Supplying, Storing, Leading, Installing, Testing and commissioning of White Color Small Rectangular Wash basin. Works including following accessories; 32mm dia CP brass waste coupling, 32mm dia CP brass bottle trap with extension pipe, 15mm dia CP brass Angle valve, CP brass pillar cock of movable type, CP connections tube, CP extension nipple, CP wall flange, Fisher bolt, and necessary all hardware materials like brass screws, washer etc. complete. Works including necessary cutting and making finishing the wall and floors wherever required etc. complete.	2	Nos		
18	URINALS:				
	Supplying, installing, testing and commissioning of White color urinal with integrated spreader, waste coupling, 32mm bottle trap with connection pipe, CP brass Angle valve, CP connections tube and elbow & nipple, all hardware items like wall brackets bolts washers & screws & brackets to be painted with two coats of enamel paint of approved shade over a coat of primer and necessary screws, etc. complete. Works including cutting and making good the walls / floor wherever required, including cost and	2	Nos		



	conveyance of all materials to the site, all labour charges, all taxes etc.,				
19	Supplying and fixing of CP brass Two way bib cock with Health Faucet and 1 m flexible tube with wall hook, screws etc.	3	Nos		
20	Supplying and fixing exposed type Toilet paper holder fixing with necessary screws etc.,	3	Nos		
21	Supplying and fixing CP Towel ring- fixing with necessary screws etc.,	2	Nos		
22	Supplying and fixing of approved make 5mm thick mirror-600 x 450 size for wash basins - with Teak wood frame and water proofed plywood backing, including polishing etc. complete	2	Nos		
23	Supplying, fixing and testing of UPVC - SCH-40 of approved make with same pasted type specials such as tee, elbow, union, nipple etc., for Domestic, flushing water supply pipes running in terrace floor , works including cutting and making the joints by pasting, chasing in the wall, mounting on brackets with proper pipe supports etc., complete and testing to withstand the hydraulic pressure etc.complete,M.S Brackets rates not included.				
(a)	3/4" (ID)	50	RFT		
(b)	1" dia (ID)	20	RFT		
(c)	1 1/4" dia (ID)	20	RFT		
(d)	1 1/2" dia (ID)	60	RFT		
24	Supplying, fixing and testing of 50 mm PVC pipes and fittings for soil and waste pipe works in toilets area, etc. As per the following specification IS 4985 - 2000.	45	RFT		
25	supplying, and fixing of prince make 4mm thickness uPVC Floor traps, made out of 110mm dia PVC Pipe with single or multiple inlets of size 40mm to 75mm dia.(boss tee), as per the following specification.	6	Nos		
26	Supplying, fixing and testing of 6kg pvc pipe for soil, waste water pipe works as per the following specification.	20	RFT		
(a)	110mm dia - 450 to 1000 depth				
27	Supplying, fixing and testing SWR PVC- B Class pipe confirming to IS 13592-1992 , for soil & waste pipe works in toilets from ewc, iwc, urinal, wash basin,& hand wash,				

	floor trap etc., jointing with solvent cement, specials such as tee, elbow, union, nipple etc. including of all available and fabricated fittings, concealing in wall, suspended in ceiling, stacked in shaft, laid in ground(from 2 nd floor shaft to Inspection chamber and Gully chamber in ground floor) , Work includes chasing in wall, making required size holes in beams, slabs, brick walls etc., and re do same with water proofing components to the entire satisfaction of Bank. Rate include cost of necessary scaffolding for erecting the pipes, tools & labour				
(a)	75 mm dia	120	RFT		
(b)	110 mm dia	120	RFT		
28	Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Bank.	10	Nos		
29	Cleaning of choked sewer line by suitable methods for cleaning and partial desilting of manholes and de-chocking of sewer lines, flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm	10	Nos		
30	REMOVING AND BUYBACK: (including 5% GST)				
a)	Collapsible gate	21	SQFT		
b)	Main Door with frame	42	SQFT		
c)	Plumbing Fixture, Urinals, W.C, etc.,	1	L.S		
d)	Wall paneling, Storage Shutters	1	L.S		
e)	Old Damaged Aluminium sliding Window	400	SQFT		
	TOTAL				
	GST 18%				
	GRAND TOTAL INCLUSIVE OF GST				

Total Amount in words:

Rupees.....only

Place:

Date:

Signature & Seal of the Tenderer

