

OFFER FOR INTERIOR FURNISHING AND ALLIED WORKS			
FOR EXIM BANK			
Date: 11.10.2021			
SUMMARY			
S.NO.	DESCRIPTION	AMOUNT	
1	INTERIOR WORKS	-	
2	WASHROOM RENOVATION WORKS	-	
3	ELECTRICAL AND ALLIED WORKS	-	
4	HVAC WORKS	-	
5	NETWORKING	-	
6	AV SYSTEM	-	
TOTAL ( BASIC AMOUNT )		-	

BOQ FOR CIVIL AND INTERIOR WORK										
FOR EXIM BANK										
Date: 11.10.2021										
SNO	ITEM DESCRIPTION	UNIT			QTY			RATE	AMOUNT	REMARKS
			7th FLR	11th FLR UNIT5	11th FLR UNIT 6	12th FLR	TOTAL			
1	Providing and fixing new Polypropylene Carpet 2.5 Kg grammage OR Handloom wool carpet 2 KG grammage with the underlay. Basic Rate - Rs.180/- per sqft.	SQFT	1,630	1450	1,550	2,200	6,830			
2	Removing the existing furniture on site and debris to be dispose of the premises and light fixtures etc. usable items to be handed over to the Exim Bank Of India	Lumpsum	1	1	1	1	4			
3	P & F full height partitions made out of 2" x 2" TW sections @ 1' 6" C/C frame work and both side 9 mm thick plywood, 4mm teak veneer finished on both side, melamine finished. Height of the partitions 8' 9" and end vertical support to be anchored to the RCC ceiling, complete. Basic Rate of Veneer - Rs. 115/- per Sqft.	SQFT	150	290	460	120	1,020			
4	P & F low height partition (3' 0" height) made out of 2" x 2" TW sections @ 1' 6" C/C frame work and both side 9 mm thick plywood, 4mm teak veneer finished on both side, BTC Dhar pattis, melamine finished, complete.	SQFT	-	0	0	35	35			
5	Providing & fixing partial glazed partitions made out of teakwood, plywood, teak veneer finish, melamine polish, 6 mm thk. float glass, BTC dhar patti and 3 vertical teakwood member to be anchor till the RCC ceiling, complete. Size 12' 6" x 8' 9" ht. Upto 3'6" height teak veneer finished partition as specified in point no. 3. . Glass opaque film of 2' Height of the bottom of the glass. (In between the conference room and staff area)	SQFT	140	55	60	105	360			
6	Providing & Fixing 12 mm seamless toughened Glass Door (3' x 7')with patch fitting, handle, locking device, floor springs. Opaque glass film of 3' x 3' in the center, for conference room.	NOS	1	1	1	1	4			
7	Providing & Fixing 12 mm seamless toughened Glass Main entrance Door (3' 6" x 7' 0") with patch fitting, handle, locking device, opaque glass film 3' 6" x 3' 0" in the center, floor springs with door jamb line finished with plywood/teak wood, teak veneer and melamine polish like photo frame on the wall.	NOS	1	1	1	1	4			
8	Providing & Fixing 40mm thick door both side Teak veneer finished with BTC dhar patti, brass railway type hinges with SS pin heavy duty, concealed door closer, mortise handle, 2' x 2' ventilation grill in the door and locking device for server room along with the partition side BTC frame. (3' x 7') melamine polish, complete.	NOS	1	1	2	1	5			
9	Providing & Fixing 50mm thick main entrance door both side Teak Veneer finished with jamb line with BTC dhar patti, brass railway type hinges with SS pin heavy duty, concealed door closer, mortise handle and double locking device. (3' 6" x 7') melamine polish, complete.	NOS	1	1	1	1	4			
10	Providing & Fixing full height filing cabinets/storage made out of 19mm thick plywood, 6mm thick back plywood with hinges, handles, ball catch, teak veneer finished and melamine polished, inside French polished, complete.	SQFT	27042	325	150	148	893			

11	Providing & Fixing full height wall cabinet with 3 drawers made out of 19mm thick plywood, 6mm thick back plywood with hinges, handles, ball catch, telescopic channels, glass doors, teak veneer finished and melamine polished, inside French polished, complete. (in conference room)	SQFT	54	-	-	-	54			
12	Providing & Fixing 2' 6" height filing cabinets made out of 19mm thick plywood, BTC dhar pattis, 6mm thick back plywood with hinges, handles, ball catch, teak veneer finished and melamine polished, inside French polished, complete. (Back wall of the staff tables)	SQFT	125	-	19	32	176			
13	Providing & Fixing staff work table "L" Shape 5' 0" x 2' 6" x 2' 6" height with side table 1" 3" x 5' 0" x 2' 6" height made out of 19mm thick plywood double thickness top and sides with 4 drawers on side, with hinges, teak veneer finished, BTC Dhar pattis, ball catch, handles, drawer channels, sliding side table shutters, locking device etc. melamine polished, inside French polished, complete.	NOS	18	5	5	15	43			
14	Providing & Fixing staff work table "C" Shape 5' 0" x 2' 6" x 2' 6" height with side table 1" 3" x 5' 0" x 2' 6" height and back storage unit 5' x 1' 3" x 2' 6" made out of 19mm thick plywood double thickness top and sides with 4 drawers on side, with hinges, teak veneer finished, BTC Dhar pattis, ball catch, handles, drawer channels, sliding side & back table shutters, locking device etc. melamine polished, inside French polished, complete.	NOS	0	8	10	4	22			
15	Providing & Fixing executive table (3' x 7') made out of 19mm thick plywood, double thickness on top and sides with 8 (4 + 4) Drawers on both sides, hinges, teak veneer finished, ball catch, handles, drawer channels, locking device, etc. melamine polished, inside French polished, complete.	NOS	1	1	1	2	5			
16	Providing & Fixing Conference table (4' Diameter) with base made out of 19mm thick plywood, double thickness top with teak veneer finished, melamine polished, inside French polished, complete.	NOS	1	1	1	1	4			
17	P & F storage units below windows, made out of 19mm thick plywood, 6mm back ply, BTC dhar pattis, teak veneer finished, open able/sliding shutters with hinges/fittings, ball catch, handles, locking device, etc., melamine polished, inside French polished, complete.	SQFT	75	90	110	170	445			
18	P & F filing cabinets in the external wall niches made out of 19mm thick ply, BTC dhar pattis on all sides of the wall, hinges, handles, locking device, teak veneer finished melamine polished, inside French polished, complete.	SQFT	85	85	90	90	350			
19	P & F shutters to the duct opening on the external wall niches made out of 19mm thick ply, BTC dhar pattis on all sides of the wall, hinges, handles, locking device, teak veneer finished melamine polished, inside French polished, complete.	SQFT	0	22	22	45	89			
20	P & F low height cabinets for pantry with 20mm thick jet black granite top, edge polished, 4 drawers and 2 shutters, made out of 19mm thick plywood, BTC dhar pattis, teak veneer finished, inside French polished, with hinges, handle, ball catch, complete.	SQFT	20	35	45	20	120			
21	P & F cabinets above the kitchen platform made out of 19mm thick plywood, BTC dhar pattis, teak veneer finished, melamine finished, inside French polished, hinges, handles, ball catch, locking device, complete.	SQFT	20	34	32	28	114			

22	P & F treatment outside on the entrance passage wall with 19mm thick plywood, teak veneer finished, BTC TW pattis, all melamine polished and Export Import Bank Of India name plate and symbol in brass.	SQFT	45	45	45	45	180			
23	P & F raised flooring for the server room made out of 19mm thick plywood vertical grid 8" height and 25mm thick block board top with openings, hinges, handle, etc. complete.	SQFT	30	30	35	16	111			
24	P & F wall tiles with cement plaster on the wall 300mm x 600 mm size tiles on the pantry wall. Basic Rate - 150/- per sqft.	SQFT	24	80	35	60	199			
25	P & F, new gypsum board false ceiling, of Gypsum India make with heavy 20 guage GI frame work and accessories suspended form the top RCC ceiling, inclusive of all cut outs for lights, air conditioning openings, fire sprinklers, gadgets, etc.	SQFT	650	580	620	808	2,658			
26	P & F Modular grid ceiling Tiles 600mm x 600mm Microlook Dune Supreme with 0.7 NRC, suspended on 15mm silhoutte black groove grid, shadow wall angle profile, butterfly clamps etc. all accessories as per proprietary Armstrong make	SQFT	975	870	930	1,212	3,987			
27	Roller Blinds for all window openings of the reputed brand. Basic Rate - Rs.155/-	SQFT	100	120	180	230	630			
28	Providing and applying Asian Royal paint on walls and ceiling with 1 coat of primer, 3 coats of paint, 2 coats of putty, sanding and complete with smooth surface.	SQFT	3500	5,000	5,000	6,000	19,500			
	(Only ceiling and passage area wall)									
29	Debris disposal from site	Lumpsum	1	1	1	1	4			
30	Chairs - Providing and fixing office revolving chairs with gas lift, adjustable handles, SS base with nylon casters. Basic Rate - Rs. 8500/-	NOS	25	20	22	29	96			
31	Providing and fixing Frosted film on the glazed partition as per approved design. Basic Rate - Rs.150/- per sft.	SQFT	60	60	60	60	240			
32	Providing and fixing Signages of the following types:									
a	SS finish Room Signage with etched letters size - 1'3" x 4"	NOS	3	6	5	6	20			
b	Fire Evacuation Map in A-3 size printed on auto-glow surface	NOS	1	2	2	2	7			
33	Providing and fixing Glass writing board with back-painted extra clear glass 8mm thk. Mounted on comm. Ply backing, stuck with silicon glue, complete as per detail.	SQFT	15	15	15	15	60			
34	Providing and fixing 12mm thk. Acoustic board paneling as per approved design. Cost to include Cutting the Boards and fixing the same with silicon/bostik glue to existing surface. Basic cost -Rs.250/- per sft	SQFT	48	48	48	48	192			
<b>TOTAL AMOUNT</b>									-	

BOQ FOR WASHROOM RENOVATION WORK					
SNO	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	Removing the existing tiles on the floor and Providing & making 6" thick Brick Bat Coba in 1:2:4 on top of the RCC Slab in the toilet area to accommodate the drainage plumbing pipes and waterproofing purpose, and a cement screed layer 1 ½" thick for waterproofing with chemicals upto the height of 1' of all side walls.	SQFT	360		
2	Construction of the 4" thick Siporex lightweight concrete blocks wall in 4" thick cement mortar 1:2:4 to the height of 9' 6" with a center Cement concrete band at 4' 0" height, both side cement plastered ¾" thick in 1:2:4, with 2 toilet doors opening and lintel on top.	SQFT	600		
3	Providing and making 4" thick bund wall behind the WC out of Siporex lightweight concrete blocks in cement mortar as above.	SQFT	60		
4	P & F Toilet cubical in High pressure laminate system with all Stainless steel accessories incl. handle, top rail, bottom studs locks, hinges etc. including door panel of avg. size 2'3" wide.	NOS	5		

5	Breaking the existing wall plaster, clearing the debris from site, Providing and applying cement plaster 1:2:4 on wall ¾" thick in line and level for fixing tiles, curing for 5 days, complete.	SQFT	450		
6	Providing & Fixing Anti-skid <b>Floor tiles</b> in cement mortar & river sand bedding.	SQFT	400		
	(Basin Cost Rs.125 tiles/sq. ft.)				
7	Providing & Fixing <b>wall tiles</b> in cement mortar & river sand bedding.	SQFT	800		
	(Basin Cost Rs.125 tiles/sq. ft.)				
8	Making the new connection from the building duct from the water supply pipe main down take line with a quarter turn main ball valves for domestic and flushing lines for connections CPVC pipes to all wash basins, urinals, WC health faucets, flushing valves etc., with all accessories and fitting as per company's specifications, complete. (Ladies & Gents Washrooms - 2 sets).	NOS	4		

9	Making the new connection to main drainage Soil pipe and Nahni pipe of the building in the duct with Ultradrain pipes for all nahni traps, urinals outlets, wash basin outlets, WC drain pipe, etc., with all accessories and fitting as per company's specifications, complete.	NOS	4		
10	Providing & installation of CPVC concealed plumbing for Pantry sink.	NOS	3		
11	Providing and fixing Jaquar make CP fittings as per below:				
a	Solo Quarter turn basin faucets	NOS	5		
b	Angle Cock -Fusion series	NOS	16		
c	Bibcock	NOS	4		
d	Waste coupling	NOS	10		
e	Health Faucets	NOS	6		
f	Bottle traps	NOS	13		
g	Nahni Traps	NOS	15		
h	Sink Cock	NOS	3		
12	Providing & Fixing Kohler counter top washbasin. (Model no-K-19897T-0) and/or equivalent cost as approved by the architect for outside counter basins.	NOS	4		
13	Providing and fixing Jaquar sensor faucets for wash basin.(Model no-SNR-CHR-51001SQ)	NOS	4		

14	Providing & Fixing Kohler wall hanging W.C. with chair bracket (Model no-K-72987IN-S-0)	NOS	6		
15	Providing & Fixing Jaquar make concealed I-flush valves for WC. (Model no-FLV-CHR-1073C.)	NOS	6		
16	Providing & Fixing Kohler Urinals (Model no-K-5017IN-ER-0)	NOS	7		
17	Providing & Fixing Urinal auto flush valves, Kohler Make.	NOS	7		
18	Providing & Fixing Granite partitions both side polished with edge polished between urinals. 4' x 2' maximum size.	NOS	6		
19	Providing & Fixing Cera wall hanging counter type washbasins built -in counter catalogue no.S2030109 in the toilet and/or equivalent cost basins as approved by the architect.	NOS	4		
20	Providing & Fixing beveled Mirror above the wash basin on steel bracket fittings.	SQFT	48		
21	Providing & Fixing Toilet accessories as mentioned below:				



a	Toilet paper roll holder	NOS	6		
b	Robe hook	NOS	6		
c	Paper Towel dispenser -'C' fold	NOS	4		
d	Automatic soap dispenser	NOS	4		
e	Automatic Hand-dryer - Euronics make	NOS	4		
f	Automatic shoe-shine machine	NOS	2		
22	Providing & Fixing Exhaust fan in the ceiling, concealed model with exhaust in the duct.	NOS	4		
23	Providing & Fixing storage under counter in 19mm thick plywood, 6mm thick back plywood with hinges, handles, ball catch, laminate finished complete as per design.	SQFT	40		
24	Providing & Fixing storage unit in 19mm thick plywood, 6mm thick back plywood with hinges, handles, ball catch, teak veneer finished and melamine polished complete.	SQFT	40		
25	Providing & fixing Granite door frame at the toilet main entrance. Basic rate - Rs.200/- per sft.	RFT	90		

26	Providing & Fixing Toilet Door made out of 35mm thick block board, TW beading patti, door frame finished in plywood, frame and door all teak veneer finished, melamine polished with brass hinges, mortise lock, baby latches, door closer, aluminum louvers in the bottom of the door for ventilation, complete.	NOS	4		
27	Providing and Fixing Gypsum board false ceiling, with 20 gauge GI fittings, complete with making of light fixtures & exhaust cut outs in the Ceiling.	SQFT	400		
28	Debris Disposal from site	LS	1		
<b>TOTAL AMOUNT</b>					-

BOQ FOR ELECTRICAL AND ALLIED WORK										
FOR EXIM BANK										
			QUANTITY				TOTAL	UNIT	Rate	Amount
			7th flr				QTY			
				11 Flr UNIT 5	11 FLR UNIT 6	12 FLR				
A	<u>TRUNKING / TRUNKWAY &amp; CABLE TRAY SYSTEM:</u>									
1	Supply& Installing	150 x150x 50mm underfloor GI junction boxes	20	20	22	30	92.00	Nos.		
	Junction Boxes	having the 160x160mm GI cover along with knockouts								

		for pulling of cables. Rtae shall be complete with support made of								
		25x3mm MS/ Aluminium flat (as called for). Supports shall be								
		treated for rust proofing and two coats of black enamel paint								
		Cover shall be finished with powder coating ( as approved)								
2	Supply& Installing	100mm wide 38mm wide aluminium extrusions having 1.6 mm wall thickness	60	60	80	100	300.00	Rmt		
	Trunk Way	with appropriate coupler, T's, Bends etc. Complete with fixing screws,								

		accessories etc. Rate shall include minor civil works								
3	Supply& Installing	Ladder cable tray of 2 mm thick pre-galvanised								
	Perforated GI Cable Tray	iron of the following sizes including providing suspender block with 10 mm								
		GI suspension bars Or 200mm Heigh MS stand complete as required								
a.		50x450x50 mm tray					-	Mtrs		
b.		50x300x50 mm tray	20	20	20	20	80.00	Mtrs		
c.		50x150x50 mm tray					-	Mtrs		

	<b><u>Note :</u></b> <i>Cable trunking / raceways shall be supplied</i>									
	<i>and installed in accordance with the details shown on the drawings.</i>									
	<i>The design and general arrangement of all trunking shall be neat with adequate</i>									

	<i>supports and shall be to the approval of the Consultant.</i>									
	<i>Under Floor Cable Trunking shall be hot dip galvanized(if called for).</i>									
	<i>Cable Trunking / Raceways for use above false ceiling shall be enamel painted</i>									

	whereas under floor trunking / raceways shall be hot dip galvanised.									
		TOTAL OF "A" CARRIED TO SUMMARY								
B	<u>WIRING INSTALLATI ON :</u>									
1	First Light/Fan Primary Point	Wiring to FIRST light points with 2x1.5sqmm ZH-FR-LS	8	8	10	12	38.00	Nos.		
	Switch Controlled	insulated copper 1100V grade wire through surface/conceale								



	[With GI Conduit]	fixed <b>GI</b> conduit by means of saddles, base etc. including								
	Point wiring should include wiring from DB to switch to first light point.	earthing of fixtures and outlet boxes with 1.5sqmm <b>ZH-FR-LS</b> insulated								
		copper 1100V grade wire. Complete with cutting/chasing								
		and making good on brick wall with wiring from DB to switch board								
		and to the first light point. Rate shall include								
		cost of modular type controlling switch.								

2	Secondary Light Point	Wiring to LOOPED light points with 2x1.5sqmm <b>ZH-FR-LS</b> Insulated	32	32	40	48	152.00	Nos.		
	Switch Controlled	copper 1100V grade wire through surface/conceale								
	[With GI Conduit]	fixed GI conduit by means of saddles,base etc. including								
		earthing of fixtures and outlet boxes with 1.5sqmm <b>ZH-FR-LS</b> insualted								
		copper 1100V grade wire. Rate to include wiring from switch plate								
		to switch plate, off wire and additional cotrolling switch etc.								

3	First Light/Fan Primary Point	Wiring to FIRST light points with 2x1.5sqmm <b>ZH-FR-LS</b> Insulated	4	4	4	4	16.00	Nos.		
	DB Controlled	copper 1100V grade wire through surface/conceale								
	[With GI Conduit]	fixed GI conduit by means of saddles,base etc. including								
	[Lights on Emergency Circuit]	earthing of fixtures and outlet boxes with 1.5sqmm <b>ZH-FR-LS</b>								
	Point wiring should include wiring from DB to switch to first light point.	copper 1100V grade wire. Complete with cutting/chasing								
		and making good on brick wall with wiring from DB to switch board								

		and to the first light point. (DB Controlled Points)								
5	Secondary Light Point	Wiring to LOOPED light points with 2x1.5sqmm ZH-FR-LS Insulated	4	4	4	4	16.00	Nos.		
	DB Controlled	copper 1100V grade wire through surface/conceale								
	[With GI Conduit]	fixed GI conduit by means of saddles,base etc. including								
	[Lights on Emergency Circuit]	earthing of fixtures and outlet boxes with 1.5sqmm ZH-FR-LS								
		copper 1100V grade wire. (DB Controlled Points)								
6	Switch Socket Outlets	Wiring to 15 A socket outlets using 2 nos.3Cx 2.5sqmm ZH-FR-LS	3	3	4	4	14.00	Nos.		

	5/15A Switch Socket(B)	in20/25 mm.								
	[With GI Conduit]	GI conduit from DB independently								
	[UPS/RAW/Other Points]	Cost to include 16A 3 pin switch socket plate & GI back box.								
		[Profile Plate shall be with metallic finish or as approved]								
7	Switch Socket Outlets	same as above (D/7) But looped points	6	6	8	8	28.00	Nos.		
	5/15A Switch Socket(c)	Cost to include 16A 3 pin switch socket plate & GI back box.								
	[With GI Conduit]	[Profile Plate shall be with metallic finish or as approved]								
8	Switch Socket Outlets	Wiring to 6A switch socket outlets using	5	4	5	6	20.00	Nos.		

	5A Switch Socket [UPS & Others]	3C x 1.5 sqmm <b>ZH-FR-LS</b> Insulated Copper cable of 600V								
	[With GI Conduit]	grade drawn trunkig/Conduits with circuit								
	[UPS/RAW/O ther Points]	wiring from nearest socket point., surface mounted with all								
		necessary hardware and accessories and switched outlets								
9	Switch Socket Outlets	same as above (D/8) But loope dpoints	15	12	15	18	60.00	Nos.		
	5A Switch Socket(c) [UPS & Others]	Cost to include 5A 3 pin switch socket plate & GI back box.								
	[With GI Conduit]									

10	Switch Socket Outlets	Wiring to 6A switch socket outlets for VAV Boxes/VAV Indoor Units	2	2	3	3	10.00	Nos.		
	5A Switch Socket	using 3CX 1.5 sqmm <b>ZH- FR-LS</b> Insulated Copper cable of 600V								
	[With GI Conduit]	grade drawn thru' trunkig/Conduits with circuit								
	[ For VAV Boxes/VAV Indoor Units]	wiring from nearest DB/socket point., surface mounted with all necessary hardware and accessories and switched outlets								
11	Switch Socket Outlets	same as above (D/09) But looped points	2	2	3	3	10.00	Nos.		
	5A Switch Socket	Cost to include 5A 3 pin switch socket plate & GI back box.								
	[With GI Conduit]									

	[ For VAV Boxes/Cassettes Indoor Units]									
12	Worktable outlet (UPS)	Supplying and fixing of 2x 13A 3/5 pin/Universal type socket	5	4	5	6	20.00	Nos.		
	[First Point]	with 1x15A Switch outlets with all looping and connecting wires,								
		terminal connectrs, profile plate complete with necessary fixing screws etc.								
		on wall / partition Complete with the wiring from DB								
		using 3Cx2.5sqmm ZH-FR-LS insulated copper conductor								



		flexible cable with all accessories(Max.of 4 to 6 sets shall be looped)								
13	Worktable outlet (UPS)	Supplying and fixing of 2x 13A 3/5 pin/Universal type socket	15	12	15	18	60.00	Nos.		
	[Secondary Point]	with 1x15A Switch outlets with all looping and connecting wires,								
		terminal connectrs, profile plate complete with necessary fixing screws etc.								
		on wall / partition. Complete with the wiring from								
		First Point using 3Cx2.5sqmm ZH-FR-LS insulated copper conductor								
		flexible cable with all accessories etc.								

		TOTAL OF "B" CARRIED TO SUMMARY								
C	<u>EARTHING SYSTEM :</u>									
5	Earth Conductors									
	Supply, Installation,	Earth grade soft drawn GI/copper conductors including								
		all fixing hardware, brass screws, copper sockets,								
		ferrules, brass nuts & bolts.								
a.		50 * 6 mm GI tape					-	Mtrs		
b.		32 * 6 mm GI tape					-	Mtrs		
c.		25 * 3 mm GI tape					-	Mtrs		
e.		8 SWG GI wire	50	50	50	50	200.00	Mtrs		
f.		50x6mm Cu. Tape					-	Mtrs		
g.		25x3mm Cu. Tape					-	Mtrs		

h.		95 sqmm PVC insulated copper wire in 40 mm conduit					-	Mtrs		
i.		70 sqmm PVC insulated copper wire in 40 mm conduit					-	Mtrs		
j.		50 sqmm PVC insulated copper wire in 40 mm conduit (for Dedicated rack earth) From Earth Pit to Dedicated Earth bus					-	Mtrs		
k		25 sqmm PVC insulated copper wire in 25 mm conduit (For 60kVA UPS Body Earth)					-	Mtrs		
l		16 sqmm PVC insulated copper wire in 20 mm conduit					-	Mtrs		
m		06 sqmm PVC insulated copper wire in 20 mm conduit (For 10kVA UPS Body Earth)	50	50	50	50	200.00	Mtrs		

n		04 sqmm PVC insulated copper wire in 20 mm conduit (Rack Earth & Inverter )						-	Mtrs		
		<b>TOTAL OF "C" CARRIED TO SUMMARY</b>									
F	<u>CONSTRUCTION PERIOD WORKS</u>										
1		Providing of Construction period Electricfication work including	1	1	1	1	4.00	Job			
		Lighing arrangement, Power socket outlets as required for 11,000sqft									

		area. Vendor shall provide minimum 60 Nos. Of 1x36W FTL fixtures,								
		along with DB's with ELECB Protection. All the Plug Outlets shall be								
		fixed properly with backboxes etc. Each Floor Shall have separate DB's								
		Contractor shall make avail of one trained electrician , round the clock on site								
2	Drawings/records	Preparation of all records, drawings and submitting	1	1	1	1	4.00	Job		
		all "As BUILT" documentation to Client.								

	[ Further contractor is responsible to maintain the entire installation in good working									
	conditions till the job is completed / handed over to the owners.									
	The necessary material required to complete the job and to maintain the same is									

	solely responsibility of the contractor. The contractor has to cooperate with all									
	other agencies and maintain the installation and provide necessary temporary									

	power to all other bidders. All complete as required and as per the final direction and									
	approval of the Architect / Consultant. ]									
		<b>TOTAL OF "D" CARRIED TO SUMMARY</b>								
<b>G</b>	<b><u>MISCELLANEOUS WORKS</u></b> <b>:</b>									
<b>1</b>	Supply, Installation	Including T's, bends fixing hardware and necessary accessories								



1.1	Supply, Installation	Including T's, bends fixing hardware and necessary accessories								
a.		20 mm GI RIGID conduit	50	50	60	60	220.00	Mtrs		
b.		25 mm GI RIGID conduit	50	50	60	60	220.00	Mtrs		
c.		25 mm GI Flexible conduit	50	50	60	60	220.00	Mtrs		
d.		40 mm GI Flexible conduit	10	10	10	10	40.00	Mtrs		
2	Back box for DATA outlets	Providing of MS/PVC back box suitable to fix DATA outlets as per	10	10	10	10	40.00	Nos		
		finalised vendors samples. Box Shall be fixed in concealed/Surface mounted								
		as per direction on site								

3	Supply, Installation, Testing	<b>30 KVA UPS</b> with 15 Min. Back up in built battery	0	0	2	0	2.00	Nos.		
	and Commissioni ng	with Enclosed type battery rack, connectring wires etc								
		4cx 6 sqmm FRLS arm cable for UPS sub DB with end terminations	80	50	50	60	240.00	Job		
		4cx 10 Sqmm cable for 30 KVA UPS IP/OP with end terminations			200		200.00	Job		
		4WAY ETPN DB for Each floor- 32A 4P MCB -1 and 16A SP MCB- 12 nos	1	1	1	1	4.00	Job		
		UPS OP DB for 30 KVA UPS			2		2.00	Job		
		10 sqmm cu flex cable for earthing in pvc pipe	80	50	50	60	240.00	Job		
							-			

4	Cutting of floor for raceway with	Cutting of floor with vitrified floor tile for laying of underfloor	1	1	1	1	4.00	Job		
	re-filling	raceway with re-filling with cement mixture and providing the								
		rough filling as required by Civil vendor as per site condition								
7	Supply and fixing	1000 mm wide rubber matting of 1.1KV grade as per	1	1	1	1	4.00	Mtrs		
		electricity rules, [As per latest IS code]								
8	SITC LIGHTS	22W LED DOWN LIGHTS	40	40	50	50	180.00	Nos		
9		20W LED TUBE	4	4	4	4	16.00	Nos		
10		18W LED Downlighters	8	8	12	16	44.00	Nos		

11	Supply and fixing	Removal and refixing of existing smoke detectors	10	10	12	12	44.00	Nos		
12	Supply and fixing	SITC new 2cx 1.5 sqmm FRLS RED colour Armoured cable for fire alarm	150	150	200	200	700.00	Mtrs		
13	Supply and fixing	Modification of sprinkler system as per new false ceiling with 1.5 mtrs flex drop	15	15	20	20	70.00	Nos		
14	Supply and fixing	2MP Analog CCTV camera	4	4	4	4	16.00	Nos		
15	Supply and fixing	4 channel DVR with 4TB HDD	1	1	1	1	4.00	Nos		
16	Supply and fixing	Cable for CCTV with conduit Avg 25 mtrs per point	4	4	4	4	16.00	Nos		
17	Supply and fixing	Stand-alone Access control system for main door and server room door	2	1	2	2	7.00	Nos		
18	Removal	Dismantaling of old elect work	1	1	1	1	4.00	Nos		

20		P & F dampers with diffuser 18' x 18" for supply points with controlled opening to be fitted in false ceiling.	10	10	10	12	42.00	NOS		
		<b>TOTAL OF "E" CARRIED TO SUMMARY</b>								
		<b><u>SUMMARY</u></b>								
<b>A</b>		<b>TRUNKING / TRUNKWAY &amp; CABLE TRAY SYSTEM:</b>								
<b>B</b>		<b>WIRING INSTALLATIONS</b>								
<b>C</b>		<b>EARTHING SYSTEM</b>								
<b>D</b>		<b>CONSTRUCTION PERIOD WORKS</b>								

E		MISCELLANEOUS								
		TOTAL								

BOQ FOR HVAC WORK									
FOR EXIM BANK									
S.no.	DESCRIPTION		7TH FLOOR	11TH FLOOR, UNIT-5	11TH FLOOR, UNIT-6	12TH FLR	TOTAL QTY		
		UNIT	QTY					RATE	AMOUNT
(A)	SUPPLY OF AC SPLIT UNITS								
1	DAIKIN (1.8 TON) 3 STAR (WITHOUT KIT)	NO	4	4	4	4	16		
	TOTAL OF SUPPLY (BASIC)								-
(B)	INSTALLATION OF SPLIT UNIT ONLY								
1	STD INSTALLATON OF SPLIT UNIT	NOS	4	4	4	4	16		
2	COPPER PIPE	RFT	65	65	65	65	260		
3	ELECTRICAL CABLE	RFT	75	75	75	75	300		
4	DRAIN PIPE WITH INSULATION	RFT	75	75	75	75	300		
5	PRESSURISSING VACCUMISSING LEAK DETECTION AND REPAIR WITH COMPLET GAS TOP UP AND START UP	NOS	4	4	4	4	16		
6	READYMADE POWDER COATED STAND FOR ODU WITH INSTALLATION.	NOS	4	4	4	4	16		
	TOTAL OF INSTALLATION (BASIC)								-
(C)	BATHROOM DUCTING WORK								
SR	DESCRIPTION								
1	SUPPLY , FABRICATION & INSTALLATION OF DUCTING FOR TOILET EXHAUST 24 G	Sqft		150		150	300		
2	SUPPLY & INSTALLATION OF								
a	SQUARE EXHAUST GRILLS WITH DAMPER	Nos.		8		8	16		
b	BIRD SCREEN	Nos.		1		1	2		
c	CIRCULAR INLINE FAN (250CFM) KRUGER MAKE	Nos.		1		1	2		
	TOTAL OF MECHANICAL VENTILLATION (BASIC)								-
(D)	EXISTING AC DUCT MODIFICATION WORK								
1	P & F alterations to the existing AC ducting, extension of duct size 2' x 1' size with insulation, made out of 22 gauge GI Sheet, suspended from the RCC ceiling and connected/modifications to the existing AC, in line & level with false ceiling, complete.	Sqft	150	150	150	250	700.00		
2	P & F dampers with diffuser 18' x 18" for supply points with controlled opening to be fitted in false ceiling.	NOS	10	10	10	12	42.00		
3	P & F Return Air Diffuser - 18' x 18" to be fitted in false ceiling.	NOS	10	10	10	12	42.00		
	TOTAL OF MECHANICAL VENTILLATION (BASIC)								-
	GRAND TOTAL FOR SUPPLY AND INSTALLATION								-

BOQ FOR NETWORKING							
FOR EXIM BANK							
		7th floor		113			
		11th Floor - Unit 5		96			
		11th Floor - Unit 6		103			
		12th Floor		113			
		Total Points		425	Revision: R0		
SL.NO	Description	Make	Part Code	UOM	Quantity	Rate/ Unit	Total Amount
NETWORK COMPONENTS							
Cabling products							
01	Cat 6A Information Outlet, blue, user end	Commscope		NOS	425		
02	2-port Shuttered faceplate, white			NOS	135		
03	4-port Shuttered faceplate, white			NOS	70		
04	Cat 6A U/UTP, LS0H, 23 AWG Cable, 4 pair, 1000 ft (305 m) length			BOX	52		
05	24 port Angular Jack panel, black			NOS	16		
06	Cat 6A Information Outlet, blue, rack end			NOS	425		
07	Cat 6A UTP Patch cord, 7 feet length Blue, user end			NOS	425		
08	Cat 6A UTP Patch cord, 7 feet length Blue, Rack end			NOS	425		
09	24 U floor stand 600 x 800 MM closed rack with front glass door & back perforated door, side panels, 2 nos 2 u horizontal PDU with indian type round pin 5/15 amp sockets 6 nos, mounting hardware 3 paks			NOS	4		
10	Printed lables, ferruls, cable ties, velcro etc			LS	1		
TOTAL OF SUPPLY (IN INR)							INR 0.00



INSTALLATION OF NETWORK COMPONENTS							
01	Installation of Cat 6A UTP Cable from user end to Server room	NA	NA	BOXES	52		
02	Termination of Cat 6A Information Outlets	NA	NA	NOS	850		
03	Fixing of Faceplate	NA	NA	NOS	205		
04	Installation of 24 Port Jack Panel	NA	NA	NOS	16		
05	Fluke Testing of Cat 6A UTP Ports	NA	NA	NODES	425		
06	Installation of Rack with accessories	NA	NA	NOS	4		
07	Accessories, lables , documentation	NA	NA	LOT	1		
08	Project Management charges	NA	NA	Lot	1		
TOTAL OF INSTALLATION (IN INR)							INR 0.00
TOTAL OF SUPPLY & INSTALLATION (IN INR)							INR 0.00
<b>BOQ Consideration:</b>							
1) BOQ designed with Cat 6A UTP solution							
2) 2 Post open rack with accessories considered for rack							
3) All the cables are LS0H cables							
4) Patch cords is not included in BOQ (in client scope)							
5) Active components & Server room internal cabling in client scope							

BOQ FOR AV WORK							
FOR EXIM BANK							
S.no.	Brand	Model	Description	Uom	QTY	Unit Rate	Total
1	Samsung	QM55R	55" Ultra High Definition (3840x2160 resolution)LED Professional Display 2xHDMI, 1xDVI-D , 1xAudio, 1xUSB : Brightness 500nits , 24x7 operation	Each	8		
2	Lumi		Wall mount push pull bracktt	Each	8		
3	NT	NT	HDMI wallplate / face plate	Each	8		
4	NT	NT	HDMI 10 meter Cable	Each	8		
5	NT	NT	HDMI 1.8 meter patching Cable	Each	8		
6	SI		Supply mounting , instillation configuration testing training and one year on site support on call basis	lums	8		
			<b>TOTAL</b>				<b>₹ 0.00</b>
			All products installed will carry a warranty of 3 yrs.				