

STATE BANK OF INDIA					
TENDER ID : HYD/2024-25/26					
TENDER FOR PROPOSED ELECTRICAL WORKS FOR 28 IDENTIFIED EMERALD BRANCHES ON RATE CONTRACT BASIS					
PRICE BID					
Name of the Contractor / Company Name					
SN	Description		Percentage above or below the estimated cost	% in Figures	Total Cost
1	PROPOSED ELECTRICAL & ALLIED WORKS FOR 28 IDENTIFIED EMERALD BRANCHES ON RATE CONTRACT BASIS	₹ 153445.00	Below/ Above/ At Par	0.00	

Note : The Amount is Exclusive of GST



STATE BANK OF INDIA
LHO, HYDERBAD CIRCLE

PROPOSED ELECTRICAL & ALLIED WORKS FOR 28 IDENTIFIED EMERALD BRANCHES ON RATE CONTRACT BASIS					
NOTE : The quantity / items mentioned in the BOQ is tentative and the same may be varied from branch to branch.					
S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
1	MAIN DB'S				
	Supply, Installation, Testing & Commissioning of Distribution Boards recessed in walls/partitions, complete with MCBs/ Bus bars and interconnections with earthing lugs, including DB wiring dressing with ferruling, termination of circuits with ping type copper lugs, etc.. No fabricated DBs shall be allowed. Only DBs of specified makes as per list of materials shall be used (DOUBLE DOOR IP43 Type)				
a	8 WAY VTPN (MCCB DB) as follows : (Main DB) Incomer: 100A 4P, MCCB-1nos, Outgoings:40A TP MCB - 4Nos, 63A TP MCB- 1 Nos, 6-10A SP MCB- 9 Nos.	Nos	1	24500	24500
b	4 WAY VTPN (MCB DB) as follows : (AC DB) Incomer: 63A 4P, MCB-1nos, Outgoings:40A TP MCB - 2Nos, 6-10A SP MCB- 6 Nos.	Nos	1	20000	20000
c	8-way TPN DB (PPI DB) Per phase isolation DB-Double Door - (LDB) (Horizontal type) with 40A, 4P, MCB as incomer, 40A DP ELCBs, 100mA -3Nos and 6-10A SP MCB-18 Nos, 16A-20A SP MCB- 3 Nos, 32A- 40A SP MCB 3 Nos as out going	Nos	1	22500	22500
d	4-way TPN DB (PPI DB) Per phase isolation DB-Double Door - (LDB) (Horizontal type) with 40A, 4P, MCB as incomer, 40A DP ELCBs, 100mA -3Nos and 6-10A SP MCB-8 Nos, 16A-20A SP MCB- 2 Nos, 32A- 40A SP MCB 2 Nos as out going	Nos	1	19000	19000
e	2+8 way SPN MCB with metal Double door DB for UPS sockets. 32A DP MCB-1No as Input, 6-32A SP MCB-10No Counters and Manger Cabin	Nos	1	6000	6000
f	2+6 way SPN MCB with metal Double door DB for UPS sockets. 63A DP MCB-1No as Input, 32A SP MCB - 2 Nos, 6-25A SP MCB- 4 Nos	Nos	1	5600	5600
2	CABELS / MAINS				
	Supply & Laying of following 1100V grade armored cable having sector / circular shaped aluminum conductor XLPE insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armored and overall extruded PVC sheathed conforming to IS: 7098, laid along with 2 Runs of 12 SWG GI Wire on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect.				

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
	NOTE :- All Armoured cables shall be provided with temporary labelling at every 5mtrs & then finally with metal identification tags showing the size & the location from/to the respective Panel / DB, at both the ends.				
a	4CX 10 Sqmm, CU cable along with 2 Runs of 12SWG GI Wire	Rmt	1	490	490
b	4CX 6 Sqmm, CU cable along with 2 Runs of 12SWG GI Wire	Rmt	1	420	420
c	4CX 4 Sqmm, CU cable along with 2 Runs of 12SWG GI Wire Casette AC Units	Rmt	1	280	280
d	3CX 6 Sqmm, CU cable along with 2 Runs of 12SWG GI Wire	Rmt	1	300	300
e	3C x 2.5 Sq.mm Copper armored cable with 1 runs of 12 SWG GI bare wire	Rmt	1	180	180
f	3C x 2.5 Sq.mm Copper flexible cable with 20 mm dia heavy duty PVC Pipe (Main Electrical LT Panel to Signage supply input)	Rmt	1	140	140
3	INTERNAL LIGHTING & POWER WIRING				
	Supply & Installation of concealed / resessed / surface light point / fan point / call bell point wiring using 600V FRLS grade 3R (P+N+E) x 1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling including 3R (P+N+E) x 2.5 Sq.mm circuit wires from the relevant DB and also including 2.5 sqmm green color copper earth wire and approved make modular type switch plate, switches, GI concealed back box, etc. as required & as approved by the consultant. (Each circuit shall not feed more than 8 points or 800 watts as per following configuration.) <u>(The item rate shall include Lighting / Raw / UPS Power Circuit wiring from relevant DB to the switch board with 3Rx2.5 Sq.mm FRLS wires & from switch board to next switch board OR to the first light point / primary point / full point)</u>				
a	Primary light points including the cost of 5A switch	Nos	1	750	750
b	Secondary light points looped from the above point	Nos	1	400	400
c	Three point control by one switch	Nos	1	1300	1300
d	Bell point comprising of wiring as mentioned above including Remote/ Electronic Call bell (as approved by client / consultant), Bell push & Bell indicator.	Nos	1	1000	1000
e	Exhaust fan point consisting of 5A socket near fan and switch on light switch board	Nos	1	900	900
f	Supply and installation of 6A modular socket with a switch in the above modular switch boards.	Nos	1	500	500

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
g	Wiring for the wall mounting fans from the nearest switch board with 1.5sqmm 650V grade multistranded PVC insulated copper wire in PVC Conduit and all interconnections as required including the supply and fixing of 6A modular socket near the wall mounted fan and 6A switch in the near switch board below fan as required.	Nos	1	950	950
h	Supply and wiring similar to above but for ceiling fan point 100W step type Electronic fan regulator etc.	Nos	1	1200	1200
4	MODULAR SOCKETS				
a	RAW POWER (Primary): Supply and fixing of 2nos. 6A modular sockets fixed Above the table with 2 no 6A modular switch fixed above the table on suitable module metal box and white front plate (Modular type) with 3Runs of 2.5 sq.mm FRLS 1100 V grade PVC insulated multi strand copper conductor wires conforming to IS 694 (with latest amendments) with 25mm dia PVC conduit of 2mm thick concealed in wall/floor and supply of all fixing materials and accessories, interconnections complete as required for the raw power primary sockets (DB to work stations Primary point)	Nos	1	1450	1450
b	RAW POWER (Secondary): same as above but looped from nearest Raw Power point (Primary point to Secondary point) including 2nos. 6A sockets fixed Above the table with 2 no 6A switch fixed above the table on modular metal box and white front plate (Modular type)with 3 Runs of 2.5 sq.mm FRLS	Nos	1	1000	1000
c	PRIMARY POINT: RAW POWER Supply and fixing of 2 Nos of 16A socket with 2 Nos of 16A switch on suitable Modular metal box and modular front plate including Supply and wiring with 2runs of 4.0 sq.mm & one run of 2.5sqmm 1100 V grade PVC insulated multi strand FRLS copper conductor wires conforming to IS 694 (with latest amendments) with 25mm dia PVC conduit of 2mm thick concealed in wall/floor and supply of all fixing materials and accessories, interconnections complete as required for the UPS/ raw power sockets etc (No Loop point)	Nos	1	2700	2700
d	UPS (Primary): Supply & Installation of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X2.5 Sqmm FR sheathed WHITE/BLACK colour flexible cable with 25mm dia PVC conduit of 2mm thick concealed in wall/floor/ partitions. Each point consisting of 3 nos of 5A , 2/3 pin sockets below table top & 1 No., 15A modular Switch above table top, PVC Conduits wired together forming one point.	Nos	1	1650	1650

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
e	UPS(Secondary): same as above but looped from nearest UPS power points on workstations / table for computers using 3C X2.5 Sqmm FR sheathed WHITE/BLACK colour flexible cable with 25mm dia PVC conduit of 2mm thick concealed in wall/floor/ metal partitions. Each point consisting of 3 nos of 5A , 2/3 pin sockets below table top & 1 No., 15A modular Switch above table top, wired together forming one point.	Nos	1	1450	1450
5	Supply and laying Conduits (for under floor trenches / On trays) on existing flooring. Conduits shall be fixed to the flooring with GI clamps for finished levels as per the site conditions or through partitions with all accessories. The rate shall include preparation of trenches of required sizes by carefully removing the malwa on existing floor for laying Conduits for data, telephone cables etc. The rate shall also include the activity of clearing the debris generated from the preparation of trenches & filling the same with PCC. (FOR THE PORTION WITHOUT FALSE FLOORING)				
a	25 mm heavy guage PVC conduit to be laid cancelled on floor as required as per the above mentioned specifications	Rmt	1	60	60
6	LIGHTING FIXTURES				
	Supply & Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client.				
	Note :- All Light Fixtures shall be approved by the Client / Architect / Consultant before placing order to the Light Fixture Vendor / Supplier. All Light Fixtures shall be of Philips / CG / GE / Bajaj/ Wipro make only unless & otherwise other makes are specified. Client / Architect / Consultant reserves right to approve / select final Light Fixtures from any make as required.				
	LED Type Light fixture suitable for Modular Ceiling				
a	Supply & Installation of (36W) (2' X 2') LED Mirror optic Light fixture. The fitting shall be surface mounted / to be hanged from the ceiling at the height approved by architect. (PHILIPS Cat No. :- RC380B 29W or equivalent category & model in Bajaj / CGL / GE/ Wipro make as approved by client / architect / consultant.)	Nos	1	2600	2600
b	Supply & Installation of 610 x 610 LED Light fixtures Frames including cost and conveyance of all materials, taxes and all labor charges etc complete in all respect	Nos	1	450	450

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
b	Supply & Installation of (15 W) LED Spotlight flush mounted Light fixture. (PHILIPS Cat No. :- DN193 LED 15S or equivalent category & model in Bajaj / CGL / GE/Wipro make as approved by client / architect / consultant.)	Nos	1	950	950
c	Supply & Installation of (10W) LED Spotlight flush mounted Light fixture. (PHILIPS Cat No. :- Ultima DN 092 or equivalent category & model in Bajaj / CGL / GE make as approved by client / architect / consultant.)	Nos	1	800	800
d	Cove / Indirect Lighting & Other Area Lighting				
e	Supply & Installation of single color (warm white 2800k light / any other approved color) flexible LED strip light including required rated driver / power supply in multiples of 1 Rmtr as approved by the architect / consultant / client along with all necessary hardware & accessories, etc. complete as required	Rmt	1	350	350
f	S & I of (20/22W) (4') LED Tubelight. (Philips Cat No. - BN021 LED 20S or equivalent model in CG / GE / Bajaj	Nos	1	475	475
g	Supply , Installation, Testing and Commissioning of approved make Recessed type Linear LED 36W Light Fitting and having -approx. Length 1180 mm x Height 50 X Width 65 mm LED fitting, system lumen output >= 3100 lumens, light color 4500K, recessed type, inbuilt-constant current driver having p.f.>0.95, THD 70, CCT of 3000k, CCI driver, all complete with accessories, as required & as per directions & approval of consultant.	Rmt	1	550	550
h	S & I of approved make Ceiling Fan (4'dia / 1200 mm dia) (BEE 5 star rated) (Colour :- White / Brown / Ivory as approved by client / architect / consultant) alongwith all required hardware & accessories, etc.	Nos	1	1900	1900
i	S.I.T.C. of decorative led Wall light alongwith required hardware & accessories, etc. as approved by Architech / Consultant / Client, (Basic cost: Rs. 5,000/-)	Nos	1	6000	6000
j	Supply & Installation of single color (warm white 2800k light / any other approved color) flexible LED profile light including required rated driver / power supply in multiples of 1 Rmtr as approved by the architect / consultant / client along with all necessary hardware & accessories, etc. complete as required (PHILIPS or equivalent category in CGL / GE / Bajaj/ Wipro make as approved by client / architect / consultant).	Rmt	1	500	500
k	Removing, keep it safe condition and reinstallation along with required supports etc for existing LED lights 2X2/ down lights/ T5 led lights etc	Nos	1	350	350
7	MUSIC CUM PUBLIC ADDRESS SYSTEM				
a	Supply, Installation, Testing, Commissioning of of 6" dia music speakers similar to BOSCH / approved equivalent maketo be flushed mounted on false ceiling along with 2 pair cable laid with 20 mm PVC conduit . All speakers to be equipped with matching transformer for direct connection to 100v output line	Nos	1	1000	1000

S.N	PARTICULARS	QTY	UNIT	RATE	AMOUNT (Rs.)
b	Supply, Installation, Testing, Commissioning of volume control cum - ON - OFF switch flush mounted on wall along with other electrical switches .The size and plate of the regulating knob should match with other switches nearby.	Nos	1	800	800
8	Supply, laying and connection of high Conductivity Solid Annealed Bare Copper industrial 2 Pair 0.5 sq mm dia Telephone Cables with High Density Polyethylene Insulation, Paired, Polyester and Sheathed with High Oxygen Index, Fire Retardant, PVC Compound, Grey Outer Sheath generally conforming ITD Specification. the scope of work inclusive of all fixing accessories & laying in a suitable ISI medium PVC conduit. The scope of work extends to Supply and Fixing of modular type RJ11 Telephone outlet with anodized GI box and front plate complete as required.	Nos	1	700	700
9	EARTHING				
a	COPPER EARTHING: Providing independent earthing for sophisticated electronic equipment with 600 mm x 600 mm x 3.5 mm thick copper plate rigidly fixed to 40 mm dia G.I. pipe of 3 mtr length connected with reducer providing .GI. funnel with wiremesh as per national electric code including C.C. Chamber of size 450 mm x 450 mm x 450 mm covered with RCC slab filling with salt and charcoal giving earth connection from electrode copper strip 2 runs of 50 mm x 6 mm x 3000 mm length with all accessories and labour charges complete, as per IS specifications 732/1982 (Part II)	Nos	1	12500	12500
b	GI EARTHING: Providing independent earthing for important equipment with 40 mm dia "B" class 2.5m long G.I pipe and 19mm dia "B" class G.I pipe of 0.3 mtr. Long connected with reducer providing G.I. funnel with mesh enclosed in C.C. Chamber of 450mm x 450 mm x 450 mm with RCC slab cover duly providing staggered holes filling with salt and charcoal from the bottom of the pipe giving earth connection from electrode through G.I. strip 2 runs of 50 x 6 mm x 3000 mm length with all accessories and labour charges complete, as per IS specifications 732/1982 (part II)	Nos	1	8500	8500
c	S.I.T.C. of 10 Sqmm Copper Flexible wire with 20 mm Heavy duty PVC Conduit PVC sleeve (Electrical Earthing) (From Electrical Earthing Pit to Main Electrical Earthing Busbar)	Rmt	1	200	200
d	Supply & Laying of 8 SWG GI Wire from Earth pit to Main panel	Rmt	1	100	100
TOTAL					₹ 1,53,445.00