

COCHIN PORT AUTHORITY**E-QUOTATION No. Ele/RW-BRISTOW & MARINE HOUSE/2026****Date: 01.04.2026****Name of Work: "Rewiring Bristow House & Marine House in Willingdon Island."****BILL OF QUANTITIES**

Sl. No.	Description of work	Qty	Unit	Rate(Rs.)	Amount(Rs.)
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
1.1	2x4Sqmm+ 1x4sqmm(P+N+E).	60	MTR	406.31	24378.41
1.2	2x2.5Sqmm+ 1x2.5sqmm(P+N+E).	160	MTR	334.53	53525.44
1.3	2 x 1.5 sq. mm + 1x1.5 sq. mm earth wire	450	MTR	283.44	127548.69
2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm 1.1KV grade FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5sq.mm. FRLS PVC insulated copper conductor single core cable, ceiling rose etc as required.	20	EACH	1437.89	28757.76
3	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	5	EACH	1043.75	5218.73
4	Supply, laying and clamping of 1.1 KV grade, 4 x 16 sq.mm XLPE /PVC insulated and PVC sheathed armoured aluminium UG power cable, using clamps/underground noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required including termination.	16	MTR	259.11	4145.79

5	Supplying and fixing 6 A to 32 A rating, 240/415 V, 10 kA Single pole, "C"curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
5.1	SINGLE POLE MCB	10	EACH	311.42	3114.21
6	Installation, testing and commissioning of pre-wired, LED fitting /fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	30	EACH	250.60	7517.89
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	2	EACH	111.92	223.83
8	Supplying and fixing PVC angle holder with 0.5 watt led colour light (red, green) including connection. as required.IN OUT Indication light	2	EACH	381.00	762.00
9	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required				
9.1	5/6 A switch	330	EACH	52.00	17160.00
9.2	3 pin 5/6 A socket outlet	330	EACH	69.00	22770.00
9.3	15/16 A switch	30	EACH	137.00	4110.00
9.4	6 pin 15/16 A socket outlet	30	EACH	121.00	3630.00
9.5	bell push	2	EACH	153.28	306.55
10	Supplying and fixing of pvc surface box with cover and all accessories for following piano type switch/ socket on				
10	2 way	4	EACH	201.00	804.00
10	3 way	50	EACH	207.00	10350.00
10	9 way	30	EACH	249.00	7470.00
10	12 way	60	EACH	267.00	16020.00

11	Telephone socket outlet	40	EACH	109.00	4360.00
12	Supply and drawing 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable through including PVC capping and casing/conduit in recess/ surface materials along the wall ,terminating etc as required complete.	400	MTR	38.00	15200.00
13	Supply and drawing 20 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable through including PVC capping and casing/conduit in recess/ surface materials along the wall, terminating etc as required complete.	430	MTR	185.00	79550.00
14	SITC of Polycarbonate krone box with 20 pair krone for telephone system including termination of cables as required.	5	EACH	1200.00	6000.00
15	SITC of Polycarbonate krone box 100 pair with 60 pair krone for telephone system including termination of cables as required.	1	EACH	3000.00	3000.00
16	Dismantling the existing Electrical fittings, Krone box , old wiring materials, Switch boards, fans,Tube light etc. Keep record and shifting to store/ dumping yard etc. and refixing the items LED TUBE , CEILING FAN, DB'S, LT CABLES etc .) as required.	1	LS	19293.30	19293.30
17	Supply and drawing following size of bare earthing conductors 3.25 mm (10 SWG) dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	50	MTR	75.00	3750.00
18	Provide Earth with GI Earth pipe 1.5 metre long, 40mm Dia including supply of all items with masonry enclosure	2	EACH	3265.05	6530.10
	Total Amount(Excluding GST)				475496.70

BIDDER'S QUOTING AREA							
NAME OF THE BIDDER							
Sl. No.	Description of Item	Departmental Estimated Cost	Percentage Quoted above / below the Departmental		Above / Below	Bidder's Quoted Amount (Rs.)	
			*In Figures	In Words		In Figures	in Words
1	REWIRING OLD CHAIRMAN OFFICE & MARINE HOUSE AS PER SCOPE OF WORK GIVEN IN THE TECHNICAL SPECIFICATIONS	475496.70					
*	Percentage shall be quoted above/ below the departmental amount shown in the above schedule						
	Note: (1) The bidder shall quote either plus or minus sign (eg: +5 or -5) in figures and in words under the column "Percentage Quoted above / below the Departmental Amount". Only two decimal digits will be accepted for the percentage quoted under the column "In Figures"						
	(2) Bidders shall also themselves quote above/ below in the respective column.						
	(3) Bidder's quoted amount under column "Bidder's Quoted Amount" In Figures and In words appear automatically and the amount shall be checked and verified.						
	(4) The bidders are requested to check the final price before submitting the offer. No claims on the discount will be entertained after opening the price bid by the Cochin Port Trust. The (+) or (-) sign quoted by the bidder in the online portal will be final and bidders are advised to check the "Bidder's quoted amount" for correctness of discount / increase offered over and above the departmental estimate, before submitting the tender.						