

RESERVE BANK OF INDIA, BELAPUR , NAVI MUMBAI .

PART II PRICE BID

Schedule of quantities for wiring works in the proposed IP Based CCTV Console Room at RBI Belapur, Navi Mumbai.

Sl.No.	Description	Qty.	Rate	Amt.
1	Supply Installation Testing and Commissioning of three phase four way TPN Distribution Board comprising the MCBs in open system on wall by using suitable bracket etc. as required and as directed.			
a)	63 Amps TPN MCB 1 No. as incomer 32 Amps SPN MCB 4Nos. as outgoing 16 Amps SP MCB 4Nos. „ 10 Amps SP MCB 4Nos. „ (For lights, ACs, and Fan.)	1No.		
b)	63 Amps TPN MCB 1 No. as incomer 32 Amps SPN MCB 5Nos. as outgoing 16Amps SP MCB 4Nos. as outgoing 10 Amps SP MCB 4Nos. as outgoing. (For UPS Connection.)	1No.		
2	Supply and Laying PVC insulated sheathed armoured copper conductor cable on surface /wall/ceiling by using spacer and saddles together with two runs of No.12 SWG copper earth wire etc. as required and as directed.			

	4 Core 10 Sq. mm (from UPS Panel at 2 nd floor to DB) -	130Mtr.		
	4 Core 16 Sq.mm (from Power Pane 1 st floor to DB)	45 Mtr.		
3	Termination of the above cable by using brass compression glands, brass banana sockets etc. as required and as directed.			
a)	4Core 10 Sq.mm PVC armoured copper cable	2Nos.		
b)	4Core 16 Sq.mm PVC armoured Copper Cable.	2Nos.		
4	Wiring to the light points in flexible metal conduit system by using 2x1.5Sq.mm for phase and neutral and 1 Sq.mm for earth-PVC insulated FRLS wire fixed on ceiling by using necessary hardware and controlled with the MCBs. Two lights controlled with MCB Three lights controlled with MCB Four light controlled with MCB	1Set. 1Sets. 1Set.		
5	Wiring to the AC points by using metal conduit system on wall/false ceiling/flooring controlled with MCBs as per usual practice by using 2x4sq.mm PVC insulated Copper FRLS cable for phase and neutral and 2.5 sq. mm PVC insulated Copper FRLS cable for earth wire etc. as required and as directed. For single phase AC unit	2 Nos.		

	For three Phase AC unit	2Nos.		
6	Supply Installation Testing and Commissioning of 32 Amps Rayroll plug points controlled with 32 Amps MCB housed on and duly powder coated MS box and connecting the earth wire etc. as required and as directed			
a)	440 Volt three phase AC unit.	2Nos.		
b)	230 Volt single phase.	2Nos.		
7	Supply Installation Testing and Commissioning of Digital Timer control for the above points to automate the working of AC units alternately to work one of the units with time gap of two hours. (One of the AC Unit should work continually). The timer should have by pass arrangement to work both AC together on need basis.			
a)	440 Volt 50 HZ Three Phase Timer.	1No.		
b)	230 Volt 50 HZ Single Phase Timer.	1No.		
8	Fixing, Testing, and Commissioning the Light fitting by using required hardware like steel wire ,fasteners etc. on the ceiling as directed by the Bank. (Light fittings will be supplied by the Bank.)	9Nos.		

9	<p>Removing, shifting/ fixing the existing three phase MCB Distribution Board with all accessories about 10 Mtrs. From the existing location by</p> <p>extending the incomer supply by using 4 Sq. mm PVC insulated FRLS cable and with 2 Sq.mm PVC insulated FRLS wire for circuit wiring and earth wire with PVC insulated FRLS wire of 1 Sq.mm connected from a suitable size duly powder coated three phase MS enclosure fitted with heavy duty backlit connector etc. as required and as directed.</p>	2Nos		
10	<p>Preparation of site by carefully removing the existing installation including the light fittings ,fan, wiring , switch board etc. and handing over to the bank in a specified area etc. as required and as directed</p>	LS.		
	Total Rs.			

(Rupees.....

Place

Date.

Seal and Signature of the Contractor.