

# **FINANACIAL BID**

## **ENVELOPE-II**

### **INTERNAL WIRING OF FLATS IN SECTOR-A COLONY, SHAHPURA**

**DATE OF OPENING OF FINANCIAL BID SHALL BE  
INFORMED TO THE ELIGIBLE BIDDERS AFTER  
EVALUATION OF TECHNICAL BID (ENVELOPE-I)**

## **BILL OF QUANTITIES**

**INTERNAL REWIRING OF FLATS IN SECTOR-A COLONY, SHAHPURA, BHOPAL STARTING FROM METER ROOM TO MCB DB TO THE SWITCHBOARD AND ELECTRICAL FITTINGS**

Sl. No.	Description of Work	Qty.	Unit rate (Rs)	Total Amount (Rs)
	The quoted rate should be inclusive of all the required materials, all the taxes, duties, labour charges, transportation & octroi charges, etc as applicable from time to time . No escalation to be paid. No advance to be paid. Tax to be deducted from the bill as per rule. The work is intially envisaged to be taken up in 24 B-type and 24 C-type falts in Sector-A colony.			
	1 Supply, laying, connecting, testing and commissioning of 4X6 SQMM armoured copper cable (for TPN) along with 1x1.5sqmm copper wire (for earth) `from meter DB in the ground floor to the MCB DB in the flat at various floors, complete with all the accessories as per detailed scope of work described in the tender and as per direction of the engineer in charge depending on the requirement of the site to complete the work in totallity. The existing aluminium wires are to be removed before laying of new copper wires. <i>(The work shall preferrably be carried out building-wise and finished before taking up the next building.)</i>	600 mtr		
2 (i)	Supply, installation, testing and commissioning of 4P 32A MCB of Legrand make (Cat no.603322) or aproved equivalent for each flat, complete with all the accessories as per scope of work described in the tender and as per direction of the Bank.	48 nos.		
2 (ii)	Supply, installation, testing and commissioning of SP 25A MCB of Legrand make (Cat no.603236) or aproved equivalent for each flat, complete with all the accessories as per scope of work described in the tender and as per direction of the Bank.	96 nos.		
2(iii)	Supply, installation, testing and commissioning of TPN DB, 3 phase, 4 way model of Legrand make (Cat no.607705) or aproved equivalent for each flat, complete with all the accessories as per scope of work described in the tender and as per direction of the Bank.	48 nos.		
	3 Internal wiring of B and C-type flats including supply, installation, testing , commissioning of all the materials involved to complete the job in totallity including the wires, modular switchboard, casing caping, etc. for various rooms as per detailed scope of			

Sl. No.	Description of Work	Qty.	Unit rate (Rs)	Total Amount (Rs)
	work/specification described in the tender and as per direction of the Bank. The approx. nos. of light/ fan/ power/ callbell/exhaust /telephone/ AC points for 24 B-type and 24 C-type flats in Sector-A colony are given below for quoting your rates. Actual numbers may vary as per requirement. The cost towards all the required associated materials including wiring , conduiting/casing capping, Modular switch box, cover plate etc are included in the rates quoted below and no separate measurement shall be made for such items other than the items given below: (Sizes of B-type and C-type flat may be different. PL refer the plan drawing for exact measurement of circuits and also visit the site to evaluate actual working conditions and the measurements.)			
3(i)	One light point controlled by one switch	21x48= 1008 nos.		
3(ii)	One ceiling fan point controlled by one switch and one regulator	3 x48= 144 nos.		
3(iii)	One light point controlled by two-way switch. Second 2-way switch to be provided in a separate board.	1 x48 = 48 nos.		
3(iv)	One ceiling fan point controlled by Two-way switch and one regulator. Second 2-way switch to be provided in a separate board as in 3(iii) above.	1 x48 = 48 nos.		
3(v)	One exhaust fan point controlled by one switch	1 x48 = 48 nos.		
3(vi)	One call bell point controlled by one switch	1 x48 = 48 nos.		
3(vii)	6 Amp socket point on same board controlled by a switch	6 x48 = 288 nos.		
3(viii)	6 Amp socket point with switch with looping of power from the nearby power point and in a separate board	2 x48 = 96 nos.		
3(ix)	6/16Amp power point (both Switch/socket point) with wiring directly from the MCB DB in separate sw. board. Existing MS box to be used.	3 x48 = 144 nos.		
3 (x)	6/16Amp power point (both Switch/socket point) same as above with looping of wires from one of the near by power point.	5 x48 = 240 nos.		
3(xi)	AC Point with wiring from the main DB with 25/32A SP MCB ,AC socket and separate sw. board etc complete set	2 x48 = 96 nos.		
3(xii)	Supply, installation, testing and commissioning of telephone point with two pair 0.50 mm dia cable with necessary casing capping along with telephone outlets (RJ-11) in modular PVC box at three places in each flat.	3 x 48= 144 nos.		

Sl. No.	Description of Work	Qty.	Unit rate (Rs)	Total Amount (Rs)
4	Supply and laying of PVC insulated FRLS copper conductor single core multistranded wire of size 1x 1.0 sqmm in the existing conduit as provision for Inverter wiring in the main switchboard of the Living room and both the bedrooms	30 mtr x 48 = 1440 mtrs		
5	Buyback of old aluminium wires, conduits, switches, sockets, regulators etc (excluding the DP/SP MCBs ) which are removed from each of the flats ( <b>rebate to be indicated flat wise</b> )	48 flats		
	Total in figure			
	Total in words			

**DECLARATION BY THE CONTRACTOR**

I have read and understood all the instructions / conditions given above and I have taken into account the above instructions / conditions while quoting the rates.

Seal & Signature of the Contractor