

| Schedule of Work                                                                                                                                                                                        |                                                                                                                                                                                                                                                                               |     |      |            |             |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------------|-------------|---------|
| Name of Work: Electrical Wiring Work for 01) ACs Power supply in Room No. 53A,15,26,04,11,117,freezer room, 02)Electrical wiring work for UPS Power supply in Room no-123B in the Main Building of IACS |                                                                                                                                                                                                                                                                               |     |      |            |             |         |
| Item No.                                                                                                                                                                                                | Description                                                                                                                                                                                                                                                                   | Qty | Unit | Rate (Rs.) | Amount (Rs) | Remarks |
| 1                                                                                                                                                                                                       | Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor,single core cable in surface/recessed medium class PVC conduit as required. Make- Finolex,Havell's,KDK Evershine.                                      |     |      |            |             |         |
| (a)                                                                                                                                                                                                     | 2x4 sq.mm + 1x4 sq.mm                                                                                                                                                                                                                                                         | 100 | Mtr. |            |             |         |
| (a)                                                                                                                                                                                                     | 4x10 sq.mm + 2x6 sq.mm                                                                                                                                                                                                                                                        | 25  | Mtr. |            |             |         |
| (b)                                                                                                                                                                                                     | 2x10 sq.mm + 1x6 sq.mm                                                                                                                                                                                                                                                        | 6   | Mtr. |            |             |         |
| (c)                                                                                                                                                                                                     | 2x6 sq.mm + 1x6 sq.mm                                                                                                                                                                                                                                                         | 30  | Mtr. |            |             |         |
| 2                                                                                                                                                                                                       | Supplying & fixing of following size/ modules,GI/PVC box along with modular base & cover plate for modular switches in recess etc.as required.Make -Cabtree,North-West,MK.                                                                                                    |     |      |            |             |         |
| a)                                                                                                                                                                                                      | 2 Module                                                                                                                                                                                                                                                                      | 16  | Nos. |            |             |         |
| b)                                                                                                                                                                                                      | 6 Module                                                                                                                                                                                                                                                                      | 2   | Nos. |            |             |         |
| 3                                                                                                                                                                                                       | Supplying & fixing & making connections of modular type 25 amp A.C.starter switch in the existing modular switch box as required. Make - crabtree,North-west,MK                                                                                                               | 8   | Nos. |            |             |         |
| 4                                                                                                                                                                                                       | Supplying and fixing follwing modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc.as required.                                                                                                             |     |      |            |             |         |
| (a)                                                                                                                                                                                                     | 6 pin 15/16 amp socket outlet with plug Top                                                                                                                                                                                                                                   | 12  | Nos. |            |             |         |
| (b)                                                                                                                                                                                                     | 15/16 amp switch                                                                                                                                                                                                                                                              | 4   | Nos. |            |             |         |
| 5                                                                                                                                                                                                       | Supplying and fixing 20A, rating, 240/415V,10KA,"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.                                                |     |      |            |             |         |
| (a)                                                                                                                                                                                                     | Single pole                                                                                                                                                                                                                                                                   | 8   | Nos. |            |             |         |
| 6                                                                                                                                                                                                       | Supplying and fixing of variable Electronic timer(National refrigeration make or equivalent make ) to control two numbers AC periodically inside the room with complete connections,testing and commissioning                                                                 | 3   | Nos. |            |             |         |
| 7                                                                                                                                                                                                       | Supplying & fixing following way,single pole and neutral ,sheet steel,MCB distribution board,240v,on surface/recess,complete with tinned copper bus bar,earth bar,din bar,interconnections,powder painted including earthing etc.as required.(But without MCCB/RCCB/Isolator) |     |      |            |             |         |
| a)                                                                                                                                                                                                      | (2+6) way                                                                                                                                                                                                                                                                     | 1   | No.  |            |             |         |
| 8                                                                                                                                                                                                       | Supplying & Fixing 4-pole Sheet Steel enclosure on surface/recess along with 63amp 415V 'C' curve 4-pole MCB complete with connection, testing & Commissioning etc. as required                                                                                               | 1   | Nos. |            |             |         |
| 9                                                                                                                                                                                                       | Supplying and fixing following rating 415 volts, "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.                                             |     |      |            |             |         |
| a)                                                                                                                                                                                                      | 63 A MCB, TP                                                                                                                                                                                                                                                                  | 1   | Nos. |            |             |         |
| b)                                                                                                                                                                                                      | 40 A MCB, DP                                                                                                                                                                                                                                                                  | 1   | Nos. |            |             |         |
| c)                                                                                                                                                                                                      | 20 A MCB SP                                                                                                                                                                                                                                                                   | 2   | Nos. |            |             |         |
| d)                                                                                                                                                                                                      | 16 A MCB SP                                                                                                                                                                                                                                                                   | 2   | Nos. |            |             |         |
| e)                                                                                                                                                                                                      | 10 A MCB SP                                                                                                                                                                                                                                                                   | 2   | Nos. |            |             |         |

| Item No. | Description                                                                                                                                                                                                           | Qty | Unit | Rate (Rs.)   | Amount (Rs) | Remarks |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|--------------|-------------|---------|
| 10       | Supplying of XLPE insulated and PVC sheathed armoured heavy duty aluminium conductor cable of CC/Universal/POLYCAB make 1.1KV grade as per relevant IS specifications for the following sizes:                        |     |      |              |             |         |
|          | 4cx10 sq.mm                                                                                                                                                                                                           | 20  | Mtr. |              |             |         |
| 11       | Laying & Fixing of 1no. PVC insulated and PVC sheathed/XLPE power cable of 1.1KV Grade of following size on wall surface as required.                                                                                 |     |      |              |             |         |
|          | 4cx10 sq.mm (clamped with 1mm thick saddle)                                                                                                                                                                           | 20  | Mtr. |              |             |         |
|          |                                                                                                                                                                                                                       |     |      |              |             |         |
| 12       | Supplying and making end termination with brass compressor gland and copper lugs for following size of XLPE insulated and (PVC sheathed aluminium conductor cable of 1.1KV grade as required).                        |     |      |              |             |         |
|          | 4cx10 sq.mm                                                                                                                                                                                                           | 2   | set  |              |             |         |
|          |                                                                                                                                                                                                                       |     |      |              |             |         |
|          |                                                                                                                                                                                                                       |     |      |              |             |         |
|          |                                                                                                                                                                                                                       |     |      | <b>TOTAL</b> |             |         |
|          | <b>Total :</b>                                                                                                                                                                                                        |     |      |              |             |         |
|          |                                                                                                                                                                                                                       |     |      |              |             |         |
| i)       | <b>SAC No.</b>                                                                                                                                                                                                        |     |      |              |             |         |
| ii)      | <b>GST No.</b>                                                                                                                                                                                                        |     |      |              |             |         |
| iii)     | Please enclose <b>GST Registration Certificate</b> copy                                                                                                                                                               |     |      |              |             |         |
|          | <b>Note:-</b> The quoted rate shall be inclusive of all taxes & duties,levies,cess etc including <b>GST</b> also. Nothing extra will be paid to the contractor except the accepted rate and.i,ii & iii are mandetory. |     |      |              |             |         |