

ANNEXURE-1

GENERAL

1.	MOUNTING LOCATION	INDOOR
2.	TYPE OF PANEL	SINGLE FRONT & NON COMPARTAMENTALIZED
3.	TYPE OF PANEL MOUNTING	WALL MOUNTING
4.	AREA CLASSIFICATION	SAFE AREA, WEATHER PROOF
5.	IP CLASS OF PANEL	IP – 55 WITH CANOPY
6.	COLOR SHADE	LIGHT GREY, RAL 7035
7.	THICKNESS OF PAINT	MINIMUM 60 MICRON
8.	TERMINALS	SUITABLE FOR 2.5 SQMM CABLE

MECHANICAL CONSTRUCTION:

SL.NO.	ITEM	MATERIAL , THICKNESS & OTHER REQUIREMENTS
1.	SHEET SIZE (REAR)	MINIMUM 2.5 MM & CRCA SHEET
2.	SHEET SIZE (FRONT DOOR)	MINIMUM 2.5 MM & CRCA SHEET & IP LOCK
3.	SHEET SIZE (TOP & SIDE)	MINIMUM 2.5 MM & CRCA SHEET
4.	GLAND PLATE	3.0 MM & CRCA SHEET (REMOVABLE)
5.	MOUNTING PLATE	2.5 MM & CRCA SHEET
6.	CANOPY	2.0 MM & CRCA SHEET
7.	CABLE ENTRY	BOTTOM
8.	COVER FOR PUSH BUTTON	TRANSPARENT FLAP/COVER
9.	GASKET	NEOPRENE
10.	CABLE LUGS	TINNED COPPER
11.	CABLE GLANDS	DOUBLE COMPRESSION TYPE NICKEL PLATED BRASS
12.	TAG PLATE	BLACK PVC SHEET & WHITE ENGRAVING

Note:

- 1) ALL THE COMPONENTS IN DVLCP SHALL BE MOUNTED IN BACK PLANE.
- 2) 200 x 200 MM MOUNTING PLATE SHALL BE MADE AVAILABLE INSIDE DVLCP FOR MOUNTING THE MODULES INSIDE DVLCP.
- 3) NAME ON TAG PLATE SHALL BE GIVEN DURING DETAILED ENGINEERING.
- 4) ALL THE EQUIPMENT SHALL BE OF REPUTED MAKE.
- 5) BIDDER TO PROVIDE 8 NOS CABLE GLANDS I.E, 2 NOS FOR POWER CABLES (2C X 2.5 SQMM) AND 6 NOS FOR LOOP CABLE (1P X 1.5 SQMM).

WIRING:

1.	TYPE	PVC INSULATED, 1.5 SQMM CU CONDUCTOR, FLEXIBLE CABLE, 660 V GRADE
2.	SIZE	1.5 SQMM
3.	COLOUR	(+) RED, (-) BLACK

OTHERS:

DVLCP MOUNTING ACCESSORIES SHALL BE SUPPLIED ALONG WITH THE PANEL