

Terms & Conditions

Detailed Engineering phase

- The party shall submit samples of solid acrylic material and different variants of colors available.
- Vendor/Manufacturer shall ensure that the design is ergonomically sound and has excellent aesthetics.
- Based on the drawings and samples submitted by the supplier, the department will evaluate and decide the color and dimensions.
- During this evaluation, Department may suggest minor modifications and the vendor accommodate such modifications.
- After the finalization of design, the party shall submit fabrication drawings.
- Pre-fabrication review to include submission of drawings and complete components listing of selected finish materials.

Fabrication & Sample Inspection at factory site

- After the approval of the fabrication drawings by the Department, the party shall fabricate one sample console segment and one control room table.
- After the inspection of sample by Department, final fabrication shall be carried out.
- The offered product shall be manufactured using high quality components and shall processes to ensure consoles of high quality, good surface finish, durability and reliability.
- The party shall provide with test certificates for powder coating as per test done as follows

Powder coating	As per Standard OS -02
Phosphate conversion coating	As per IS 3618
Chromate conversion coating	As per IS 11232
Salt spray test	ASTM B 117 creepage should be less than 1/16 th after 100 hrs.
For corrosion protection	Electroplating of zinc over steel plates to be done as per IS 1573-1970
Corrosion Resistant	Humidity test as per IS 101 R/T of 100% and temperature cycle of 42-48 °C.
Non-yellowing properties	No yellowing to occur after 200 hrs of exposure to ammonium carbonate
Adhesion	As per ASTM D3359
No blistering after	1. 2% H ₂ SO ₄ for 8 hrs. 2. 2% NaOH for 8 hrs. 3. 5% detergent solutions for 8 hrs. 4. In boiling water for 24 hrs.
Scratch test	To be done

Final Acceptance & Commissioning at site

- Photographs of assembled consoles and control room table shall be furnished prior to dispatch and proper international standard air worthy packing to be used to ensure undamaged and complete arrival at the destination.
 - Vendor shall carry out the installation and commissioning of the console at Department site.
 - The vendor/manufacturer shall be a fully responsible for the commissioning of product including all design services, metal work and acrylic to ensure product consistency and lead-time.
 - Fully detailed assembly instructions in the English language shall be supplied with both written and pictorial descriptions for each item/model numbered component with dimensions.
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