

- D. Drawings: The Contractor shall supplement product data to illustrate relations of component parts of equipment and systems and show control and flow diagrams.
- E. Typed Text: As required to supplement product data. The Contractor shall provide logical sequence of instructions for each procedure, incorporating manufacturer's instructions specified in Section 01400.
- F. Health, Safety and Environmental Information: the Contractor shall provide information on the residual hazards and any unusual hazards that DMAT should be aware of. Such information shall also be clearly marked on the record drawings

#### **28.1.4 Manual for Materials and Finishes**

- A. Building Products, Applied Materials, and Finishes: The Contractor shall include product data, with catalogue number, size, composition, and colour and texture designations. He shall provide information for re-ordering custom manufactured Products.
- B. Instructions for Care and Maintenance: The Contractor shall include manufacturer's recommendations for cleaning agents and methods, precautions against detrimental agents and methods, and recommended schedule for cleaning and maintenance.
- C. Moisture Protection and Weather Exposed Products: The Contractor shall include product data listing applicable reference standards, chemical composition, and details of installation. He shall provide recommendations for inspections, maintenance, and repair.
- D. Additional Requirements: As specified in individual Product specification sections.
- E. The Contractor shall provide a list in Table of Contents for design data, with tabbed flysheet and space for insertion of data.

#### **28.1.5 Manual for Equipment and Systems**

- A. Each Item of Equipment and Each System: The Contractor shall include a description of each unit, system and component parts. He shall identify function, normal operating characteristics, and limiting conditions. Performance curves, with engineering data and tests and complete nomenclature and model number of replaceable parts shall be included. Also details of manufacturers recommended spares and maintenance task descriptions, Motor Control Centres, single line diagrams, together with wiring diagrams for circuits and sub circuits shall be included. He shall provide a method of control description, details of controls and telemetry system.
- B. Panel board Circuit Directories: The Contractor shall provide electrical service characteristics, controls, and communications;