

- C. The Contractor shall include colour coded wiring diagrams as installed.
- D. Operating Procedures: The Contractor shall include start-up, break-in, and routine normal operating instructions and sequences. Regulation, control, stopping, shutdown, and emergency instructions shall be included. Also, summer, winter, and any special operating instructions shall be included.
- E. The Contractor shall provide Shutdown Procedures
- F. Maintenance Requirements: The Contractor shall include routine procedures and guide for preventative maintenance and troubleshooting; disassembly, repair, reassembly instructions; alignment, adjusting, balancing, and checking instructions.
- G. The Contractor shall provide servicing and lubrication schedule, including list of lubricants required.
- H. The Contractor shall include manufacturer's printed operation and maintenance instructions.
- I. The Contractor shall include sequence of operation by controls' manufacturer.
- J. The Contractor shall provide original manufacturer's parts list, illustrations, assembly drawings, and diagrams required for maintenance.
- K. The Contractor shall provide control diagrams by controls manufacturer as installed, including detailed circuit operation description with programmable controller ladder diagrams, illustrations, assembly drawings and diagrams for maintenance.
- L. The Contractor shall provide Contractor's coordination drawings, with colour coded piping diagrams as installed.
- M. The Contractor shall provide charts of valve tag numbers, with location and function of each valve, keyed to flow and control diagrams.
- N. The Contractor shall provide list of original manufacturer's spare parts with current prices and recommended quantities to be maintained in storage.
- O. The Contractor shall include test and balancing reports as specified in Section 01400.
- P. Additional Requirements: As specified in individual Product specification sections.
- Q. The Contractor shall provide a listing in Table of Contents for design data, with tabbed dividers and space for insertion of data.
- R. The Contractor shall provide as-built schematics and wiring diagrams with the final/proposed asset codes as per Asset Manual specified in Section 17200.
- S. The Contractor shall provide Contractor's record drawings.