

1.1.21 Contractor to Review Tender Drawings, etc.

- A. Subject to the requirements and limitations of the Contract the Contractor shall be responsible for reviewing the design of the Plant and, if required, to redesign, to prepare a detailed design and to verify the proper performance of the Plant proposed.

1.1.22 Drawings to be Submitted with the Tender

- A. The following drawings, lists and schedules shall be supplied as a minimum in duplicate together with the Tender:
 - a. General arrangement drawings, typical details and dimensions of the Plant and associated pipe work, lifting equipment, surge suppression equipment (if required), power supply, control panels, distribution panels etc. and general mechanical / electrical installations.
 - b. Detailed specifications of the various items proposed.
 - c. Preliminary performance curves for all pumping units indicating net head / efficiency / power consumption and plotted against quantity pumped.
 - d. Construction proposal for switchgear / control / distribution panels.
 - e. List of long lead items.
 - f. Detailed descriptions of all optional items.

1.1.23 Shop Drawings etc.

- A. Shop drawings shall be submitted in triplicate to the Engineer, for the Engineer's approval. One copy shall be returned to the Contractor stamped "APPROVED" and or marked up with any necessary alteration. Where any modification or revision is required the Contractor shall make the amendments and resubmit the drawing as specified. After the drawing has been approved the Contractor shall submit to the Engineer 6 copies. After the Engineer's approval the drawings shall not be altered. All drawings shall show the Plant fully dimensioned in suitable scale.
- B. Construction and/ or manufacture shall not commence until such time as the Contractor is in receipt of the approved drawings.
- C. Documents to be submitted:
 - a. General and detailed arrangement