- Manufacturer's general arrangement and detailed equipment drawings.
- Wiring and schematic diagrams.
- 3. Operations and maintenance manual
- 4. Installation reference list.
- 5. Equipment weights and lifting points.
- 6. Recommendations for short and long term storage.
- 7. A copy of the manufacturer's warranty
- 8. Failure to include all drawings applicable to the equipment specified in this section will result in rejection of the entire submittal with no further review.

## **Quality Assurance**

- A. To ensure quality, conformance, and reliability with regard to the manufacturing and production of the machinery, the equipment manufacturer shall meet the below requirements as minimum:
  - 1. Manufacturer shall have a minimum of twenty (20) years' experience producing equipment substantially similar to that required and shall be able to submit documentation of at least fifteen (15) independent installations using the same size or larger equipment as detailed in the below. Each installation must have been in satisfactory operation for at least five (5) years.
  - 2. The contract documents represent the minimum acceptable standards for the screening equipment. All equipment shall conform fully in every respect to the requirements of the respective parts and sections of the drawings and specifications. The entire unit shall be manufacturer's standard product, but shall be modified, redesigned, furnished with special features or accessories, made of materials or provided with finishes as may be necessary to conform to the quality mandated by the technical and performance requirements of the specification.
  - 3. The entire unit shall be manufactured from AISI 316/316L (EN 1.4401/4404) stainless steel shapes. All components made of stainless steel shall be passivated by full submergence in a pickling bath for perfect surface finishing. No stainless steel components may be fabricated or assembled in a factory where carbon steel products are also fabricated, in order to prevent contamination by foreign debris which can cause corrosion.