



PLUTO LNG TRAIN 2

MR Number: 26221-100-MRA-JQ01-00001

Title: Electronic Transmitters

Scope of Work: Drawings & Data
Quality System Description
Pressure, Level & Temperature Transmitter in compliance with the following:

- Field-mounted instruments to be suitable for industrial, humid, sulphurous, corrosive atmospheres as per IEC 60654. Enclosure containing electronic components, coils etc., shall be of minimum degree of protection IP56 per AS 60529. Instrument shall be loop powered and shall be able to provide diagnostic message providing the health of the instrument
- All instruments must comply to ANZEx or IECEx certification schemes. For instruments in compliance to alternate standard, the supplier must obtain a Conformity Assessment Document in accordance with Annex ZD of AS/NZS 60079.14.
- All the instrument should be factory calibrated and calibration certificate should be provided.
- The normal operating range should be approximately at the midpoint of the full-scale range with the maximum range covered.
- Minimum accuracy required is 0.5% or better of operating span including all pressure, temperature and hysteresis effects.
- Zero and span adjustments to be accessible without removing cover.
- Degree of protection from RFI/EMI must be in accordance with AS/NZS 61000.
- Unless a Zone 0 or Zone1 requirement is specified, all field instruments shall be specified suitable for Zone 2 Groups IIA & IIB, with class T3 rating.
- Electrical signals shall be Foundation™ Fieldbus

All Equipment Provided Must Meet Local Codes for Western Australia, Project Specifications, as Well as any Other Australian/Local Regulations, Statutory Requirements, and Australian Codes and Standards as Applicable.