



PLUTO LNG TRAIN 2

MR Number: 26221-100-MRA-MVPA-00001
Title: Molecular Sieve Adsorbent & Ceramic Balls

Scope of Work: Supply includes for the following,

- a) 6.4 mm Dia Denstone® 57 ceramics balls- 4.2 cubic meters
- b) 12.7 mm Dia Denstone® 57 cermaic balls- 4.2 cubic meters
- c) 19.1 mm Dia Denstone® 57 Ceramic balls- 8.4 cubic meters
- d) 3.2 mm Dia Ceramic Balls - 0.04 cubic meters
- e) 6.4 mm Dia Ceramic Balls - 0.04 cubic meters
- f) 12.7 mm Dia Ceramic Balls - 0.04 cubic meters
- g) 19.1 mm Dia Ceramic Balls - 0.08 cubic meters
- h) 357 cubic meters of Molecular Sieve Dehydrator- Adsorbent is required. 4A type molecular sieve, with two design options:
 - 1. Single desiccant layer, nominally 1/8" pellet or equivalent bead.
 - 2. Two desiccant layers, nominally 1/8" and 1/16" pellets or equivalent beads.
- i) 0.5 cubic meters Pentane Dehydrator- Molecular Sieve Adsorbent is required
- h) 357 cubic meters of Molecular Sieve Adsorbent as Start-up & Commissioning Spares
- j) 0.5 cubic meters of Molecular Sieve Adsorbent as Start-up & Commissioning Spares

The scope of supply shall be designed, constructed and tested in full compliance with the following (in order of precedence):

- a. Mandatory Western Australia Legislation/Regulations
- b. Mandatory Australian Statutory Regulations
- c. Mandatory Australian Codes and Standards