

## **BZG - LPG ITT - Document 5 ..... continued.**

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### **EVTL LPG TERMINAL, PORT QASIM, KARACHI, PAKISTAN**

#### **DESCRIPTION OF FACILITIES AT PORT OF UNLOADING**

- Jetty platform containing fire-fighting tower, crane, gangway and walkways to mooring units.
- Mooring and breasting Dolphins designed and constructed to handle bulk liquid chemical/ petrochemical tankers capable of berthing vessels from 5,000 DWT to 75,000 DWT. Draught alongside the berth is EVTL's responsibility, which will be maintained at 9.50m.
- Marine Loading Arm with a diameter of 8".
- A 12" dia ship unloading, non-insulated pipeline capable of 250 MT/ hour
- Trestle inclusive of Roadway, pipe way, trestle/pipe supports from the jetty to storage facilities.
- Land for Trestle and common Utilities.
- Pipeline pigging (scavenging) facilities in order to empty the pipeline.
- LPG storage vessels: 9 x 11 10 m<sup>3</sup> capacity earth mounded bullets
- LPG mixing vessel: 1 x 220 m<sup>3</sup> capacity earth mounded bullets
- LPG storage sphere 1x 3750 m<sup>3</sup> capacity
- Truck Loading Bay with four truck loading arms and 4 vapour return arms. Flow rate 20 MT/ hour per loading bay.
- The vapour return line from the truck to the storage vessel.
- Three product loading pumps.
- Fire fighting system including fire fighting pumps, hydrants, foam system etc.
- Instrument and Compressed Air System.
- Freshwater System including water storage tank.
- Road Network.
- Gate House, Maintenance shop.
- Power Generation Facilities.
- Plant and Street Lighting.
- Nitrogen Storage and Distribution System.
- Communication System.

[Terminal / Port - EVTL Website](#)