



EPC SCOPE OF WORK

- The jetty work scope includes all equipment and systems till transfer tower T0. The main items include are general layout of jetty, coal handling equipment, marine structure, auxiliary buildings, water supply & drainage, power supply, illumination, lightning protection, control system, communication, environmental protection, service vehicle, etc.
- Contractor is responsible for providing all buildings for substations, administration, operation and maintenance works, storage of equipment and material and all amenities for Owner's, O&M and Terminal Operator's staff.
- Contractor is responsible for all temporary buildings and facilities required for Contractor and subcontractors (If any).
- The jetty EPC items include but not be limited to all agreed items in the EPC design proposal
- The interface between plant and jetty is the inlet of the first transfer tower. All equipment up to the first transfer tower is in the jetty EPC scope. Contractor shall provide all necessary equipment and interface facilities according to the division of Jetty and Plant battery limit.

- Contractor should provide all services such as survey, investigation, design, evacuation and other civil works, purchasing of equipment, material and spare parts, erection and installation, testing and commissioning, training services.
- Contractor is responsible for meeting the guaranteed parameters agreed in the EPC Contract for Jetty.
- Contractor shall be responsible for training of the O&M staff based on the Training Plan
- Contractor shall provide all necessary documents.
- Contractor shall provide relative services during DLP and hand over spare parts at the end of DLP.

Major Components of Jetty

No,	Item		Details
1	Jetty dimension	Coal unloading berth	265x24 m
		Trestle	495x12.5 m
		Causeway	500x12.5 m
2	Coal unloading berth		2
3	Throughput capacity		4.536 MT/year
4	Auxiliary Building		8201.5 m ²
5	Coal Unloading System		4 x 1000t/h Grab Type Ship Unloaders
6	Coal Handling system		2 X Belt Conveyers from Berth to land Transfer tower
7	Berth Furniture		Fenders, Bollards and Mooring rings
8	Navigational Aids		Marked Navigation Buoys