

PROJECT MANAGEMENT

Project Management

International

Bid Documentation for the Lekki Tank Farm Earthworks contract

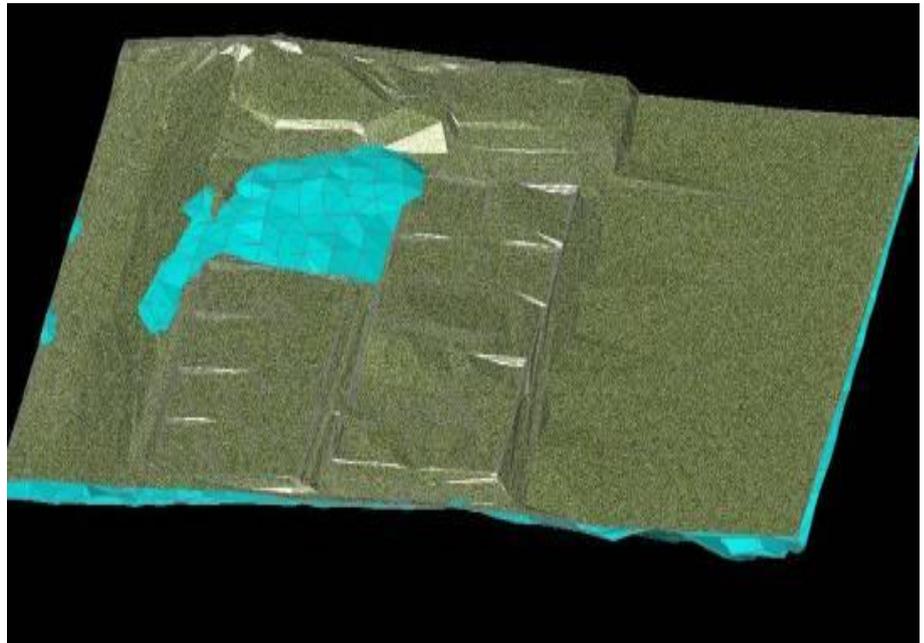
Client: Puma Energy International BV
Location: Lekki Free Trade Zone, Lagos State Nigeria
Period: November 2009 to June 2010

Compilation and Preparation of the Tender Documentation, Tender invitation and evaluation for the Lekki Tank Farm Platform in the Lekki Free Trade Zone, Lagos Nigeria.

Puma Energy requested PMI to compile the necessary tender documentation, call for tenders and review the tenders received to enable Puma to award a contract for the construction of the earthworks platform for their petroleum storage tank farm.

A topographical survey of the ground level on which the platform was to be constructed was previously surveyed in March 2009. The large trees and bush had been cleared, but as 40% of the ground was under a swamp, the vegetation and unsuitable material still had to be removed. PMI sourced a spoil site within the Free Trade Zone which would be made available.

The topographical survey of the ground lines was imported into a CAD programme and superimposed on the final platform level. Calculations showed that whilst a small amount of fill would become available from the existing platform, the majority of the fill would need to be sourced by the contractor from a commercial borrow pit, of which several were in the vicinity.



In order to limit future settlement, the specification was written that the contractor would have to remove all the vegetation and unsuitable material in advance of the embankment fill operation.

The contract documents were based on the FIDIC Red book which required that a full specification should be drawn up together with a schedule of quantities.

The contract required the tenderer to undertake and price the following work:

- Site establishment
- Clear & grub
- Remove all vegetation to a designated spoil site
- Cut to fill

- Borrow to fill
- De establish on completion

The contract period was for period of 6 months.

The project was competitively tendered with five tenderers receiving the Invitation to Bid (ITB) Documents. These contractors were selected specifically for their local presence and knowledge of the area.

The documents were issued to the Tenderers in November 2009 and the bids closed on 8th January 2010.

Subsequent to the receipt of the bids, PMI conducted discussions with the preferred bidder to clarify certain issues. On the basis of the clarifications received, PMI submitted their tender report to Puma recommending a Contractor.