

**PY1 Project Offshore Platform Works  
Seeking Expression of Interest (EOI)**

## PY1 – Offshore Completion Assistance

- **What?**

- Completion, testing and commissioning of the PY1 Sun platform

- **When?**

- Offshore from second quarter 2009

- **Where?**

- Offshore India East Coast, 30Km from Port of Cuddalore

- **Whom?**

- The PY1 facilities are owned and operated by HOEC

- **Why?**

- HOEC seeks a contractor for these services early enough so that the contractor can plan its own resources and timetable before commencement of the physical works

## Profile of a Suitable Contractor

- **Experienced in management and supervision of offshore construction**
- **Own resources for planning, materials management and logistics**
- **Access to a skilled workforce**
- **Access to secure warehousing and workshop space**
- **Established relationship with vessel supplier, Ports and Customs authorities**
- **Capacity available for second quarter 2009**

## Compensation Mechanism

- **Lump sums for defined scopes**
  
- **01 - Set-up of Contractor team and provision of Contractor facilities**
  
- **02 – Measure of the carryover work prior to departure**
  
- **03 – Measure of the works which are offshore by definition**
  
- **Key Performance Indicators which will be applied**
  - Safe behaviour and safe working
  - Good housekeeping at Contractor premises and offshore
  - Absence of abortive or repeat work
  - Deployment of sufficient management, supervision and quality control resources at the workface
  - Recording of achieved progress in testing, pre-commissioning and commissioning
  - Scheduling of Contractor resources for efficient working
  - Timely completion of schedule critical tasks

## The Tasks

- **Offshore by definition**

- Tasks which cannot be performed until the platform has been installed and welded out
- Tasks which cannot be performed until the pipeline has been proof (hydrostatically) tested
- Installation and weld out of conductor from top of jacket to main deck
- Installation of support frame and microwave transmitter dishes
- Performance testing and acceptance of equipment and systems led by Vendor Representative
- Coating system repair and touch up painting

- **Should have been done before departure**

- Carryover work, structural
- Carryover work, mechanical
- Carryover work, electrical
- Carryover work, instrumentation

## Scope of Work

- **Onshore**

- Assembly of the key personnel dedicated to PY1
- Review of the platform AFC design
- Assessment of carryover work at the platform yard before departure
- Project management, planning, achievement reporting and logistics
- Contractor Representative to be based at Company premises

- **Offshore**

- Site safety vigilance
- Quality control
- Management and Supervision
- Materials management
- Construction
- Installation
- Testing and commissioning assistance

## PY1 Critical Path Activities – before rig is in place

- **Mobilisation**

- Take possession of and secure the Sun platform

- **Construction**

- Load test and acceptance of the platform crane

- **Communication to Shore**

- Installation, testing and acceptance of the microwave communications system

- **Structural**

- Installation of final well conductor length

- **Electrical**

- Cable pulling and termination to allow testing and acceptance of the solar power system
- Establishment of permanent power supplies for navigation aids and helideck lighting

- **Controls and Instrumentation**

- Installation, hook up and testing of the PLC

## **PY1 Critical Path Activities - initiation of production**

- **Planning and procedures**

- Preparation and deployment of equipment, procedures and check lists
- Rehearsal with onshore control room personnel

- **PY1 Earth well**

- Installation and testing of hydraulically powered and gas driven controls
- Proof testing of the automated protection system
- Installation and testing of production piping

- **Departing Line**

- Deployment of pigs and nitrogen to partition the line
- Testing of permanent and temporary equipment
- Testing of remote control and operation of valves and instruments
- Line filling from the PY1 Earth well

## Submission of Pre-Qualification

For the purpose of pre-qualification to participate in the tender, the interested parties are required to submit the following documents amongst other details, catalogues and brochures in a sealed envelope within 10 days from the date of publication of this advertisement:

1. Letter of Interest.
2. Details of previous similar contracts executed specifically within the oil & gas upstream industries within India and abroad.
3. Details of available infrastructure and facilities to successfully execute the contract within the time schedule.
4. HSE policies and QA/QC procedures followed by the contractor.

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