

PHỤ LỤC 01

YÊU CẦU KỸ THUẬT

Công ty Cổ phần Cảng Dịch vụ Dầu khí Tổng hợp PTSC Thanh Hóa (PTSC Thanh Hóa) hiện đang có nhu cầu lựa chọn và ký Hợp đồng với nhà cung cấp dịch vụ hỗ trợ kỹ thuật để phục vụ dự án thay thế ống nổi nhập dầu thô của SPM cho nhà máy Lọc hóa dầu Nghi Sơn.

1. Mô tả dịch vụ:

STT	Tên dịch vụ	Mô tả dịch vụ
01.	Topside team	<ul style="list-style-type: none">• Including 1 Supervisor + 2 Technicians• Undertake the duties as directed by PM and project engineer;• Manage all operational/ activities of topside team comply with the relevant legislative directives and are in accordance with the operational manuals and safety memoranda.• Supervise Topside Team in order to follow the Project's health and safety policy is implemented by all divers• Liaise with the PM and project engineer and report any concerns about the operation immediately, whether this is a personal view or that of a member of his team• Ensure that the implementation, maintenance and documentation of a preventative maintenance /certification program regarding the topside system and support equipment is performed in accordance with safe working practice and relevant legislation• Action any corrective measures raised by audits and/or inspections carried out by the QHSE Department pertaining to personnel, the work site and supporting equipment• Ensure that a topside operation logbook is maintained accurately and that he signs the records daily.• Supervise any familiarisation programme necessary for the work• Be the person in charge to ensure that all personnel selected for the work are fully qualified, experienced and possess the relevant in-date certification• Fully brief the technician prior to each technician and assist the project engineers in the preparation of dive plans.• Assist Project Engineer in mobilisation, training and familiarisation of personnel as required• Liaise with any sub-contractors involved in the project• Check that the mobilisation list is complete in all respects and that all necessary certification is available for all items of equipment that require it

02.	Supervisor	<ul style="list-style-type: none"> • Supervise preventive, breakdown and planned overhaul of assigned mechanical equipment. • Participate in diagnosis and repair of major breakdown and to estimate time of repair and ensure timely return of repaired equipment. • Plan, check specification and to ensure that maintenance works are carried out according to agreed, schedule, cost estimate and required quality. • Supervise lifting operation in job in assigned region • Direct, deploy and supervise the activities of all operators of highway maintenance equipments. • Plan and direct procedures, work programs, workshop layout and provision of equipment and tools. • Prescribes work detail, specifications and procedures to be adopted in special undertakings related to the repair, maintenance and modification of equipment. • Interview suitable applicants for work in all phases of maintenance and operation of equipment. • Give technical advise/make reports on technical subjects on all matters pertaining to highway maintenance equipment and related facilities.
03.	Mechanical Technician	<ul style="list-style-type: none"> • Monitor, inspect and adjust equipment ensuring correct operation ie pumps and injection rates. • Communicate and understand detail, specifications and standards • Determine resources of identified leaks using available information and industry standards; knowledge of basic mathematical calculations. • Responsible for exercising independent judgment when making field decisions on methods and procedures to accomplish specific complex tasks. • Plan, control, arrange and coordinate with Material Distribution staff to supply main equipment, main resources to perform leak detection activities. • Preparation of mechanical datasheets, specifications preparation of • Material requisition of static equipment, Review of Static equipment's and packages Specifications and datasheets. • Responsible for the process selection calculation of the static equipment of the project. • Review the manufacturer's drawings, and carry out technical clarification in conjunction with procurement and construction. • Maintain equipment in terms of short and long time

		<p>scheduling</p> <ul style="list-style-type: none"> • Maintain/developing maintenance schedule of concerned equipment's. • Trouble shooting and root cause analysis of failed equipment. • Maintaining technical / HSE international standards in performing the task at work place
04	Mechanical Craftsman	<ul style="list-style-type: none"> • Install, maintain, inspect, troubleshoot, repair and perform preventative maintenance on all equipment. • Be responsible for prompt and accurate diagnosis of minor problems and the implementation of corrective action. • Consult directly with equipment vendors on problems for resolution as necessary. • Set up and operate limited types of tools and specialized test, measuring equipment and hand tools utilized in any phase of machine installation or maintenance. • Conduct testing, bolt tightening. • Check flows, pressures and temperatures of the sample system • Research specifications for materials, testing and repair of instrumentation and electrical equipment. • Report problems and possible solutions to supervisor