

COMPANY 	<u>PROJECT : INSTALLATION & HOOK UP OF LP COMPRESSOR PACKAGE FOR FPSO ARMADA STERLING</u>	CONTRACTOR 
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PO NO.	:	4100001144
DOCUMENT NAME	:	PROJECT SUMMARY REPORT
DOCUMENT NO.	:	SOCTS/296/PCSR/002
COMPANY	:	SHAPOORJI PALLONJI ARMADA OIL AND GAS SERVICES PVT LTD
CONTRACTOR	:	SUPREME OFFSHORE CONSTRUCTIONS & TECHNICAL SERVICES LTD
PROJECT	:	INSTALLATION & HOOK UP OF LP COMPRESSOR PACKAGE FOR FPSO ARMADA STERLING

1. **BRIEF SCOPE OF WORK:**

FPSO “Sterling Armada” is currently in operation at NBP-D1 Field. Presently Low-pressure gas from LP separator at FPSO in NBP field, B&S Asset, gets flared as there is no provision to boost the gas pressure for use as fuel gas. Based on the average daily consumption of Diesel which is around 10-15 cubic meters, reduction will be up to 9600-14500 Tons of carbon footprint on daily basis. In view of above, it is considered to install compressors to utilize this gas, currently being flared, as fuel gas for GTG’s/Boilers. The resultant effect is reduction of carbon footprint.

The project is associated with supply, hook-up commissioning of 2 nos. of gas compressor package at FPSO. The compressor packages shall be supplied by the company at FPSO.

All items required for project supply and installation of the 2 nos. of LP gas compressor packages, equipment and other related works to complete the project for a continuous, uninterrupted and trouble-free operation shall be supplied and installed by LSTK Contractor.

Project Scope of work contains pre and post construction survey, project management, construction services, procurement of all materials, manufacture, inspection, testing, supply, fabrication, load out, tie down, hook up, installation, As-built, overall quality assurance and quality control, all warranties/guarantees related to this project.

Two numbers of screw compressor package with each capacity of 2000SCMD along with motor, coupling and coupling guard duly mounted on skid shall be supplied by Kirloskar Pneumatic company limited (compressor package supply responsibility is with SP Bhumi Armada along with Local control panel and long lead items)

Scope includes the Supply & installation of piping, structural, electrical and instrumentation modification works for hook up new compressor package.

Responsible for erection and installation of compressor package and hook up with existing system.

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Ref. No- IHLPCP/D1FPSO/SOCTSL/WCR/01

Date: 23rd December 2024**JOB COMPLETION CERTIFICATE**

PO No. : 4100001144 dtd- 29/12/2023

Project Name : Installation of LP Compressor Package at D1 FPSO

Client : SHAPOORJI PALLONJI ARMADA OIL AND GAS SERVICES PVT LTD (SPBA).

Contractor : SUPREME OFFSHORE CONSTRUCTIONS & TECHNICAL SERVICES LIMITED.

Platform : FPSO Armada Sterling

Location : NBP D1 Field, B&S Asset.

Date of Completion : 23rd December 2024

This is to certify that M/s SUPREME OFFSHORE CONSTRUCTIONS & TECHNICAL SERVICES LTD has successfully completed job of INSTALLATION AND HOOKUP OF LP COMPRESSOR PACKAGES at Armada Sterling FPSO in NBP D1 Field to the satisfaction of the M/s SHAPOORJI PALLONJI ARMADA OIL & GAS SERVICES PRIVATE LIMITED in accordance with the PO No. 4100001144 dtd- 29/12/2023 and Annexure I.

For SPAOGSPL

For Supreme Offshore Constructions
& Technical Services Limited

S. Vijay

VIJAY S. IYENGAR

(Signature & Name)



(Ajay K. Patil)

Annexure- I :

- 1) Installation of two no's of LP Gas Compressor package .
- 2) Supply, Fabrication, Painting & Installation of Structural steel includes structural stool, Structural frame, plate girders, instrument & tray support, Installation AID, Gratings, Plating, Handrail, Access Ladder (Total tonnage is appx. 30 MT).
- 3) Supply, Fabrication, Installation of Piping, Ball & Gate Valves, NRV, Sprinklers & Accessories. Installation of insulation material as per drawings.
- 4) Supply & Installation of Electrical & Instrumentation items like Control Cables, Cable trays, Lighting fixtures (only Installation scope), Cable gland & Accessories etc.
- 5) Assistance for the Pre-commissioning & Commissioning activities.
- 6) Hook up with existing system.

For SPAOGSPL



UJAY. S. IYENGAR

(Signature & Name)

For Supreme Offshore Constructions
& Technical Services Limited

(Ajay K. Patil)