

Project Information

Project Name: _____

End User: _____ Location: _____

EPC / Contractor: _____ Reference Number: _____

1. Application

Operating Conditions

Gas Flow Rate (Std) _____

G.O.R. _____

Water Cut (%) _____

Oil Flow Rate _____

Inlet Pressure _____

Discharge Pressure _____

Inlet Temperature _____

Viscosity _____

Liquids Make up Yes / No

Sweet or Sour

Sweet

Sour _____ ppm

Solids Yes / No

% (per volume): _____

Particle Size: _____

Hardness: _____

CO2 _____ ppm

Chlorides _____ ppm

2. Configure Options

Main Process

Multiphase Pump

Single Line Twin Screw Pump

Double Line Twin Screw Pump

Piping Internally Coated

No

Yes (Valves also upgraded to NACE)

Inlet Strainer

Single Strainer

Double Strainer

Inlet Block Valve

Manual (Ball Valve)

Automated SDV (Actuated Ball Valve)

Auxillary Process

Vent System

Plug all Vents

Tube to Common Header

Drain System

Plug all Drains

Common Drain Header

Header c/w Enclosed In-Skid Sump

Header c/w Enclosed In-Skid Sump & AODD Pump

Purge System (Sweet Gas)

None

Standard Purge System

Pumps

Pump Containment (Mechanical Seals)

- Single Acting Mechanical Seal
- Double Acting Mechanical Seal

Instrumentation

Pressure Measurement

- Standard Gauges & Transmitters (Pump Inlet & Outlet)
- Transmitter Upstream of Inlet Strainer Adder

Process Temperature Measurement

- Temperature Switch at Discharge
- Temperature Transmitters at Inlet and Outlet of Pump

Pump Bearings Temperature Measurement

- Temperature Switch
- Temperature Transmitters

Pump Vibration Protection

- Vibration Switch at Pump Casing
- Vibration Transmitter at Pump Casing

3. Value-Add Options

- Electrical - Wiring of Devices and Lighting Installation
- VFD & Control System - Outdoor Rated c/w Pre-Programmed MPP Control Logic

4. Site Conditions

Power

- 480 VAC / 3 Ph / 60 Hz
- 600 VAC / 3 Ph / 60 Hz

Location of Registration

Province _____