

# Clarification list



## General information

Date of analysis	
Contact person	
Contact phone #	
E-mail	

## Request

Item	QTY	UOM	Description

## Equipment requested

Information is filled according to the input data. In case of changes, please write in the table

Step-down transformer	
Phase shifting transformer	
VSD	
Switchboard	
Step-up transformer	
Liftwatcher/SCADA	
Network equipment for SCADA	
Junction box	
Block box	
SKID	
Check valve	
Bleeder valve	
Cable spooler	
Pump	
Gas handler	
Gas separator/intake	
Motor protector	
Motor	
Permanent magnet motor	
DME	
Discharge pressure sub	
Surface cable	
Power cable	
MLE	
MLE protectolizers	
Cable bands	
CCCP	
Feed through system	
Penetrator through wellhead (Installation)	
Shroud	
Installation tools	
Comments:	

# Clarification list



Additional information

**Casing String Details:**

Production casing type:	
Tubing Type:	
Tubing ID and OD:	

**Downhole Equipment and Material Selection:**

<b>Pump Type:</b>	
Shaft Material:	
Stage material required:	
Housing material required:	
<b>Intakes and Gas Separators:</b>	
Materials selected:	
<b>Protector Type:</b>	
Elastomer and O-ring material selection:	
Shaft Material:	
Bearing Type:	
<b>Motor Type and Series:</b>	
Housing material:	
Shaft Material:	
<b>Motor Flat Extension:</b>	
MLE Type:	
Size:	
<b>Power Cable:</b>	
Cable geometry:	
Cable Size and Length:	
Voltage rating:	
Conductor:	
Insulation:	
Barrier:	
Jacket:	
Armor:	

# Clarification list



**Surface Equipment Selection:**

<b>Transformers:</b>		
If using existing transformers on location provide details on size / type and condition		
Supply voltage nominal frequency, Hz		
Supply voltage, V		
Nominal power, kVA		
Protection class rating (IP/ NEMA)		
Number of phases		
<b>Variable Speed Drive:</b>		
Current rating:		
Voltage rating:		
Supply frequency:		
Number of pulses:		
Enclosure rating:		
<b>Sensor [requirements. Choose the answer]:</b>		
Pump Intake Pressure	Yes	No
Pump Intake Annulus Temperature	Yes	No
Pump Discharge Pressure	Yes	No
Motor Stator Wiring Temperature	Yes	No
Motor oil Temperature	Yes	No
Motor Vibrations [X, Y, Z]	Yes	No
Current leakage	Yes	No
Insulation resistance	Yes	No
Housing metallurgy	Yes	No

Additional comments

Comments: