



ZALLAF LIBYA EXPLORATION AND PRODUCTION OIL AND GAS COMPANY

PREQUALIFICATION INVITATION AMENDMENT FOR PROVISION OF ARTIFICIAL LIFT SYSTEM (ESP), WELL TESTING SERVICES FOR ERAWIN FIELDS (NC200)

Zallaf Libya Exploration and Production of Oil and Gas Company referred to as (“Zallaf”), Operator of block NC-200 located in Murzuq basin, is conducting a pre-qualification process for selecting contractor(s) to provide the following services:

1. Artificial Lift Electrical Submersible Pump (ESP) service.
2. Surface Well testing service.

Those services will be implemented for five wells with low reservoir pressure. The selected contractor(s) will supply full ESP package (ESP+ Electrical Generator) alongside Surface Well Testing service. Contractor(s) who can provide Surface well testing only can also apply for Prequalification process.

Location: Onshore NC200 block located in Libyan Murzuq Basin, about 800 km southwest of Tripoli.

1- Project Main Objectives

Zallaf, Operator of NC200 block in Murzuq basin is scouting and pre-qualifying Libyan and international market for an Artificial Lift System, Electrical Submersible Pump (ESP) and well testing services to enhance the productivity of low pressure oil wells at NC-200 Onshore Fields.

2- Scope of Work

The scope of work defined here below pretends to be an exhaustive description of the supplies and services to be provided by the selected contractor(s) for NC-200 ESP operations and well testing services. Specialized ESP contractor(s) are invited to complement the list including any addition deemed relevant. Altogether, services and supplies shall guarantee the good performance of oil producers and water source wells equipped with ESPs, the work shall include all the following actions:-

- Conduct a site survey to assess technical and logistical needs.
- Procurement, Inspection and Testing of Materials.
- Provide full set of well Testing Services equipment accordance to technical

specifications.

- Provide six (6) sets of Artificial Lift Systems (ESP) with other associated equipment/tools accordance to technical specifications.
- The expected lowest total flow rate will be 4000 bbls/d with range of (200 to 2000) bbls for every well.
- The maximum reservoir temperature °F180 and maximum pressure 1900 psi.
- The maximum total depth for NC-200 oil wells is +/- 4500 ft. with 9 5/8" casing and 3 1/2" tubing.
- The maximum total depth for NC-200 water wells is +/- 6000 ft. 8 1/2" OH and 5" tubing.
- Design and selection of all surface and downhole equipment with specialist assistance installing surface components.
- Specialist assistance making up and running in the hole-pulling out of ESP assemblies.
- Warehouse management program for surface-downhole equipment and consumables (limited number of pump types).
- Implement a continuous improvement program
- Train Zallaf staff on design, installation and operation of all surface and downhole equipment, in particular:
 - Data analysis and pump performance diagnosis,
 - Pump design and equipment selection,
 - Installation and commissioning of downhole and surface equipment,
 - Surface electrical equipment performance monitoring,
- Used materials should be of high quality and accordance to standard specifications.
- Repair workshop located in Libya or country with good air and sea transport communications with Libya.
- HSE procedures should be observed in implementation of the work.
- Equipment supply on rental or purchase basis:

Surface:

- Transformer, Switchboard, Variable Speed Drive, Soft starter, Junction box
- Electrical generator, Surface wiring, Wellhead penetrator, Consumables

Downhole:

- Pump discharge, Multistage pump modules, Pump intake, Protector, Motor
- Motor Lead Extension, Y-tool, Downhole P-T sensor, Gas separator, shroud, etc.
- Downhole electrical armoured cable (round or flat), Consumables

Note: Electrical surface equipment, downhole power cable and ESP assembly components detailed specifications will be defined at a later stage with the collaboration of selected

contractor(s).

3- Prequalification Requirements

Zallaf invites all interested local and international well services Contractors duly registered in Libya, in addition to the information requested above, to submit the complete prequalification document package, for registration and evaluation, as described here below.

3.1- Contractor profile with full details of similar Contracts performed with reference list of Clients giving names and addresses, as well as performed work description, location, start and completion dates, and value of Contracts.

- Contractor shall have minimum three years of experience related to the scope of work for this Tender.
- Contractor shall have advance knowledge of local and international environmental regulations to perform the work activities.
- Contractor shall provide Curriculum Vitae of staff assigned for this work.

3.2- Contractor financial and legal information, services scope, and organization chart

- Audited Financial Statement for the last (3) three years
- Copy of valid Contractor Commercial Registration in Libya
- Copy of valid Contractor Business License
- Copy of valid Contractor Registration at the Libyan Chamber of Commerce
- Copy of valid Contractor Tax Certificate
- Contractor Services Catalogue
- Contractor Organization Chart

3.3- Demonstrate Health, Safety, Security and Environment (HSSE) commitment

- Contractor HSSE Policy
- HSSE statistics for the last (3) years
- Health, Safety, Security and Environment Management System(s)

3.4- Contractors interested in this prequalification request must satisfy the requirements stated above and submit the required information.

4 - The Prequalification Request is not an Invitation to Tender

4.1- Only eligible Contractors that meet the prequalification criteria, which shall be determined by Zallaf sole discretion, will be included in the bidders list.

4.2- This prequalification request implies neither commitment nor obligation, implied or otherwise, for Zallaf to issue a tender or enter into a contract.

4.3- Zallaf will not be held responsible for any cost incurred for preparation and submission presented in response to this prequalification request.

4.4- Zallaf has the right, at its entire discretion and judgment, to exclude any file that does not abide by above stipulated requirements.

4.5- It is understood by the Contractor that Zallaf is not committed to respond to each Contractor regarding its position with the pre-qualification submission, responses shall only be made to those who are considered qualified and who will take part in future tenders.

4.6- Any provision of any false of documents, information by the Contractor may lead to disqualification at Zallaf's sole discretion, at any stage of the relationship between Zallaf and the Contractor (i.e. pre-qualification stage, tender, negotiation or even after signing a contract).

4.7- Prequalification replies from interested Contractors should be submitted in sealed envelopes and marked not later than 10 (Ten) days from the date of this publication addressed to:

Zallaf Libya Exploration and Production of Oil & Gas Company
Dat El-Imad Complex
Tower 3, Floor 9
P.O Box 91151, Tripoli - Libya
Tel: +218 (0) 91 479 8209
Att: Mohamed Abdullah Majdoub– Secretary of Tender Committee
E mail address: Tender@Zallaf.com

The file or e-mail shall be titled with “**Provision of ESP and Well Testing Services - Block NC200 – 2018 Pre-Qualification Invitation**”.

The prequalification documents shall indicate clearly the name of the Contractor, address, phone number, person to contact, an email address, and state interest to pre-qualify as a potential bidder.

5- Important Notes

5.1- This Prequalification Request is not an Invitation to Tender.

5.2- The Invitation to Tender will only be issued to Contractors that have been prequalified.

5.3- Zallaf will exclusively do business with the actual Contractors performing the requested ESP supplies and services with Well Testing Services and not through interposed agents whatsoever.