

INVITATION TO SUBMIT TECHNICAL AND COMMERCIAL OFFERS

Downhole Tools Rental and Fishing Services

We hereby invite qualified and experienced companies to submit their technical and commercial proposals for the provision of Downhole Tools Rental and Fishing Services in accordance with the scope of work outlined in the attached document.

The scope includes, but is not limited to:

- - Provision of downhole tools and fishing equipment suitable for re-entry and exploration well operations.
- - Deployment of experienced personnel for tool handling, fishing operations, and downhole support.
- - Execution of fishing operations including retrieval of stuck tools and equipment.
- - Supply of jars, accelerators, overshots, spears, and other fishing accessories.
- - Compliance with safety standards and provision of individual protective equipment for personnel.
- - Preparation of detailed operational reports and tool performance summaries.
- - Capability to support operations in harsh environments and variable well conditions.

The Downhole Tools Rental and Fishing Services are part of a program that includes re-entry into one well and drilling of two exploration wells in the Ghadames Basin, Block 95/96.

Submission Guidelines

- - Offers must be submitted in sealed envelopes waxed in red.
- - Both technical and commercial proposals must be included.
- - Pricing details must be confined to the commercial offer only.
- - Deadline for submission: within five (5) days from the date of this announcement.

We look forward to receiving your proposals.

SPECIFICATIONS OF EQUIPMENT AND SERVICES PROVIDED BY THE CONTRACTOR

4.2.10 DOWNHOLE TOOL RENTAL AND FISHING SERVICES

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4.2.10.1. Work Description

To meet the Client's needs, the Contractor must have the following:

- Provision of downhole tools and fishing equipment, personnel, and equipment, as well as any other necessary material for the successful completion of this service for a well according to the specifications issued by the Client on the Ghadames permit located in the Republic of Libya.
- This service must include (but not limited to):

- Ensuring the direction and proper technical execution of all downhole tool services and fishing services.
- All services, technicians, technical support, equipment supply, transportation, and any other items necessary for the completion of this service.
- Execution of all services according to the principles and practices generally accepted in the international oil industry and in accordance with the programs and/or instructions of the Client.
- Use of equipment and/or materials in perfect condition and their renewal promptly, in case of reported obsolescence during inspection and/or supervision by the Client's representative.
- Taking prompt measures to remedy defects reported during Client inspections.
- Ensuring compliance by its personnel with the regulations applicable in the profession, particularly those related to discipline, hygiene, and safety, especially at the Client's bases and sites.
- Providing the Client with qualified personnel (specialized) responsible for supervising the operations related to this service at the Client's request.
- Providing the Client with the curriculum vitae of its personnel.
- Performing services as per the Client's expressed demand.

The Contractor must also cover:

- Travel expenses (local and international transport) for its personnel.
- Provision of input, advice, technical procedures related to fishing,
Preparation of a detailed fishing program and submission for the Client representative's agreement before the start of operations for each fishing operation, provision of a daily report and an end-of-job report including the fishing equipment used and related technical details and "Lessons Learned".
- Provision of a Job Report detailing all aspects of the operations relevant to the Entrepreneur's operation and equipment usage.

4.2.10.2. Technical Support

The Contractor must:

- Have an organized management system capable of quickly providing any fishing equipment and mobilizing personnel as needed.

The Contractor must guarantee:

- Provision to the Client:
 - Qualified personnel (specialist) responsible for supervising the operations related to this service at the Client's request.
 - Adequate inventory of equipment with corresponding consumables and spare parts.
 - A workshop for general maintenance and equipment repairs.
 - Inspection of equipment before sending it to the site and before each operation.
 - Additionally:
 - The contractor must:
 - Make arrangements for the transportation of products and equipment to the drilling site.

4.2.10.3. Personnel

The contractor must provide the Client with:

- One (1) Fishing and Milling Specialist.

The contractor must provide additional personnel if required by the Client.

Mob/Demob:

Mobilization and demobilization of personnel under this contract will be the responsibility of the CONTRACTOR.

The associated costs will be included in the following prices and rates.

4.2.10.4. Technical Specifications

1. OVERSHOTS:

Qty					
Make and model					
O.D body					
Oversize guide O.D					
Extension sub length					
Top sub connection					
Max. catch size (spiral)					
Max. catch size (basket)					

2. REVERSE CIRCULATING JUNK BASKET:

Qty				
Make and model				
Type				
O.D body				
Mill shoe type				

3. JUNK SUB:

Qty.					
Make and model					
O.D body					
For hole size					
Connection					

4. FISHING MAGNET:

Qty.						
Make and model						
O.D body						
For hole size						
Connection						

5. TAPER TAPS:

Qty					
Make					
Model					
For ID range					

6. DIE COLLAR:

Qty			
Make			
For OD range			

7. MILL SHOE:

Qty			
Type			
Size			

8. SAFETY JOINT:

Qty.					
Type					

9. SHOCK SUB:

Qty.					
Type					

10. DRILLING JAR:

Qty.					
Type					

11. SCRAPER:

Qty.					
type					

12. FISHING JAR:

Qty.					
type					

13. BUMBER SUB:

Qty.					
Type					

14. SROWING SUB:

Qty.					
Type					

15. CASING CUTER (MECANIC OR HYDRAULIC):

Qty.					
Make and model					
O.D body					
For casing size					
Connection					

16. SECTION MILL:

Qty.					
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Make and model					
O.D body					
For casing size					
Connection					

Magno Star" additives shall be mandated through the mud contract.

- These equipments should be an additional equipment which not included in Rig dotation and will be on a Call out Model.

4.2.10.5. Costs

Contractor's Equipment Permanently on the Well

Finishing

Tools	Cost (\$/Unit)
OVERSHOTS	
REVERSE CIRCULATING JUNK BASKET	
JUNK SUB	
FISHING MAGNET	
TAPER TAPS	
DIE COLLAR (Left hand, Right hand)	
MILL SHOE	
SAFETY JOINT	
SHOCK SUB	
DRILLING JAR	
SCRAPER	
FISHING JAR	
BUMBER SUB	
SCREWING SUB	
CASING CUTER (MECANIQUE OU HYDRAULIQUE)	
SECTION MIL	
CASING SPEAR	
LEFET HAND DRILL PIPE	
WASHOVER PIPE	
HARPON	
IMPRESSION BLOCK	
CASING PATCH	
LEFT HAND KELLY	