

OIL & GAS DEVELOPMENT COMPANY LIMITED



TENDER ENQUIRY # PROC-SERVICES/CB/DO-5396/2022

HIRING OF GYRO SERVICES

SCOPE OF WORK

OGDCL intends to hire Surface readout Gyro Services for a period of three years on rate running contract on “as and when required” basis and extendable with mutual consent. These services will be used in orientation of whisptock or window cutting as well as taking reliable surveys on drilled well as per operational requirement. The Gyro services will be used at OGDCL wells drilled by OGDCL own as well as contractor rigs. The wells are located in North, South and Centre regions of Pakistan. During 03 years contract duration +/-15 jobs are anticipated, number of jobs can be increased or decreased as per actual OGDCL requirement.

INSTRUCTIONS TO BIDDERS

- i. The bidders are to provide past 05 years performance record for Gyro services. The bidder experience should contain minimum 05 jobs per year.
- ii. The Contractor should have capability in respect of equipment, personnel and transport to handle 02 jobs at two different OGDCL locations at the same time.
- iii. The Contractor will have established office/ service facility for effective coordination & communication in Pakistan. If not available, the contractor will undertake to establish the office/service facility in Pakistan within 45 days of issuance of LOI.
- iv. If the bidder participates as a JV, the bidder to provide evidence of Gyro services in the same JV agreement for a minimum last 05 years with complete job history.
- v. The occasional use of survey will be during window cutting of casing for any side track job.

TERMS OF PREFERENCES

1) GENERAL

i. Bidders are required to provide the following information with their bid document:

- a) Service company's profile along with certifications (Validity & copies)
- b) History of Service company establishment, details of last 05 years Gyro services job's record.
- c) CV's of the offered Gyro Survey Engineer showing proof of their relevant experience.
- e) Technical specifications & job history of the offered equipment. Bidder must also provide the list of all those Oil and Gas companies to whom the subject services were provided in last 05 years along with tool details.
- f) Details of base in Pakistan including availability of back up equipment etc.
- g) Calibration verification bench, availability in Pakistan.
- h) Company representative to verify the calibrations in base using calibration bench.
- g) Bidder to provide sound audited financial report of last 02 years.

ii) Bidders are required to provide rates on following terms;

- a) Mobilization/Demobilization will be on KM rate basis for equipment and service Engineer.
- b) Back up Gyro equipment will be made available on rig site during job. However, there will be no charges for back-up equipment.
- c) OGDCL will provide boarding, lodging, to the Service Engineer during his stay at the Rig/wellsite.
- d) Operating rate of equipment will be applicable during job only.
- e) Bidder shall quote Standby rate up to maximum 50% of daily operating rate of crew and equipment in the quoted rates. In case standby quoted rates are above 50%, then evaluation & payment will be made on 50%.
- f) Bidder to ensure performing contract services in security risk areas throughout Pakistan.
- g) Bidder to confirm the mobilization of crew & equipment to location within 48 hours of mobilization notice.

- h) The lost in hole value of each tools are to be provided within rate format. Financial proposals without LIH value will not be considered for further processing.
- i) Depreciation rate will be 1.66% per month for lost in hole tools from date of manufacturing of tool.
- j) Stand by rate of crew & equipment will start after 05 days of arrival at location and will be applicable maximum up to 03 days.
- k) The standby rate will be applicable after arrival of equipment & personnel at OGDCL well site and cease immediately after release.

2) EQUIPMENT

1. Gyro services will be required at OGDCL wells with following details: -

North Wells

- i) 9-5/8" / 9-7/8" casing ($\pm 4000M$)
- ii) 7" / 5" liner ($\pm 5000M$)

South / Centre Wells

- i) 9-5/8" / 9-7/8" casing ($\pm 3000M$)
- ii) 7" / 5" liner ($\pm 4000M$)

2. The Gyro survey tools/equipment offered by bidder should of western reputable manufacturer with following minimum tools specification.

| Item | Tool requirement |
|-------------------|---|
| Tool Type | High accuracy North Seeking Surface Readout Single shot/multishot Gyro Tool or equivalent |
| Tool Description | Multi axis sensor package with capability of gathering data while running in |
| Sensor Accuracy | +0.05 degree inclination, +0.1 degree Azimuth, +0.1 degree Tool face |
| Inclination Range | 0 degree-180 degree |
| Temperature range | 150 degree C/302 degree F |

- 3. The bidder will have complete range of Gyro services but not limited to North Seeking Gyro tools to be run in Surface Readout. Memory and drop option along with capabilities of providing ALC Logging combinations, orientation and steering tools. Technical details to be submitted along with the bid.
- 4. The bidder to have sufficient inventory for Gyro survey related equipment to meet requirement at two different well locations at one time.

5. It is mandatory that the bidder will ensure the availability of required size of Gyro survey Tools & inventory at the Company's yard with back up for 02 jobs at same time on different well location.
6. Complete running kits along with heat shields and pressure barrels should be available in country.
7. Capable to run the tool on wireline/Slick line and dropdown modes.
8. It is mandatory that UBHO and allied tools (i.e. x-overs etc.) to be provided by bidder to run along with BHA and it will be the part of the Gyro Equipment / services.

3) PERSONNEL

The following information to be provided by contractor: -

- a) Resume of Gyro Survey Engineer showing its qualification, 05 year experience for Gyro jobs and their C. Vs with proof of experience to be added with the bid.
- b) Copies of professional/qualification and experience certificates of the Gyro Survey Engineer.
- c) Pakistani Gyro survey Engineer will be preferred, In case of Expatriate survey Engineer, a valid security clearance for undertaking the job will be provided by the service company. Extra mobilization/ Demobilization cost for Expatriate Survey Engineer other than mentioned in TOR will not be applicable.
- d) Contractor Gyro Crew will be consisting of one Gyro survey engineer for one job

4) MOB/ DEMOB

- i. Maximum 48 hours will be allowed for Mobilization of Equipment/Personnel for Gyro services.
- ii. Mob/ De-mob cost of equipment and personnel will be on "rate per KM" basis. Mob/ De-mob cost will be paid for South/Center region from Karachi/ South base being mobilization point and for North will be paid from Islamabad being mobilization point. Base availability for both regions is not mandatory. Minimum one base anywhere in Pakistan is mandatory. Preference will be given to the bidders having basis in both regions.
- iii. No mobilization charges will be paid for any mobilization of equipment and engineer if OGDCL TPT used.

TECHNICAL EVALUATION

| S.No. | Description | Weightage | Bidders Marks |
|--------------|--|--|---------------|
| 1 | Minimum 05 years experience with minimum 05 jobs per year as Gyro Survey Service provider. | 1 year with 05 jobs = 07 Marks More than 05 Years = 40 Marks 40% | |
| 2 | Service Company's established office/service facility in Pakistan or assurance to set up a base/office within 45 days after issuance of LOI. | Establish base =30 Assurance to establish base =25 30% | |
| 3 | Gyro Survey Engineer's minimum 05 years experience with Gyro Survey jobs record. | 1 year = 04 Marks More than 05 years= 25 Marks 25% | |
| 4 | Audited financial report of last 02 years | 01 year= 02 Marks More than 02 years= 05 Marks 05% | |
| Total | | 100% | |

Requirement: -

Technical evaluation will base upon above criteria. Minimum qualifying marks for each discipline are 75%, Overall aggregated marks for qualifying will be 80%.

RATE FORMAT

| Sr. No. | Description | Operating Time (Days) | Rate (Per Day) (US \$) | LIH Value (US\$) |
|---------|---|-----------------------|------------------------|------------------|
| 1. | Gyro Equipment (North seeking surface readout rate single shot / multi-shot) survey charges along with UBHO & allied tools (i.e. x-overs etc.) | | | |
| 1.1 | Operating time per day | | | |
| 1.2 | Standby time per day | | | N/A |
| 1.3 | LIH Value of UBHO Sub | N/A | N/A | |
| 2. | Survey Engineer Charges | | | |
| 2.1 | Operating time per days | | | N/A |
| 2.2 | Standby time per days | | | N/A |
| 3. | Mobilization/Demobilization rate for equipment / KM | | | N/A |
| 4. | Mobilization/Demobilization rate for Survey Engineer / KM | | | N/A |

FINANCIAL EVALUATION CRITERIA

| Sr. No. | Description | Unit | Qty | Rate (Per Day) | 10% LIH Value (US\$) | Total Cost (US\$) |
|---|---|------|-----|----------------|----------------------|-------------------|
| 1. | Gyro Equipment (North seeking surface readout rate single shot / multi-shot) survey charges along with UBHO & allied tools (i.e. x-overs etc.) | | | | | |
| 1.1 | Operating time | Days | 10 | | | |
| 1.2 | Standby time | Days | 03 | | N/A | |
| 1.3 | LIH value of UBHO Sub | No | 01 | N/A | | |
| 2. | Survey Engineer Charges | | | | | |
| 2.1 | Operating time | Days | 10 | | N/A | |
| 2.2 | Standby time | Days | 03 | | N/A | |
| 3. | Mobilization/Demobilization rate for equipment | | | 2000 Km | N/A | |
| 4. | Mobilization/Demobilization rate for Survey Engineer | | | 2000 Km | N/A | |
| Total Cost for one job one well (01 Well) | | | | | | |
| Grand Total Cost for 15 Wells for 03 Years | | | | | | |

Note: -

- No charges will be paid for any mobilization of equipment and engineer from abroad.
- Bidder shall quote Standby rate up to maximum 50% of daily operating rate of crew and equipment in the quoted rates. Incase standby quoted rates are above 50%, then evaluation & payment will be made on 50%.
- Payment shall be made on each job basis at actual against verified invoices.
- Above prices are inclusive of all taxes duties, levis etc (Except ICT/PST) as per Draft Contract Clause # 05.
- If there is any difference of rate between rate format & financial rate format than lowest rate will be consider.

OTHER IMPORTANT INFORMATION

BIDDING METHOD:

Bids against this tender are invited on 'single stage Two envelop'

AMOUNT OF BID BOND:

Bid Bond /Bid Security amounting to USD 14,000.00 is to be attached / provided with the technical bid. Please see Master Set of Tender Document for further details.

MANDATORY REQUIREMENT

For online payment to vendors/contractors through (IBFT & LFT). Following info is required from your company: -

1. IBAN (INTERNATIONAL BANK ACCOUNT NUMBER 24 DIGITS).
2. VENDOR NAME AS PER TITLE OF THEIR BANK ACCOUNT.
3. NTN NO.
4. CONTACT # OF COMPANY CEO/OWNER (MOBILE & LANDLINE).
5. POSTAL ADDRESS.
6. BANK NAME.
7. BANK BRANCH NAME & ADDRESS.

The master set of tender documents (services) uploaded on OGDCL's website (www.ogdcl.com) is the integral part of this TOR.

Bidders are requested to read TOR, "CLARIFICATION - ONLINE TRANSFER OF FUNDS TO OGDCL" & Master Set to Tender Documents (Services) and provide complete information / documents including tender annexures with the bid.