



Application Form

PROC-FD/CB/PQ/ADMIN-3160/2017

PRE-QUALIFICATION OF FIRMS FOR INTEGRATED SERVICES

Application Form NO: PROC-SER/CB/PQ/ADMIN-3160/2017 For Pre-Qualification

*All the pages of this application must be signed and stamped by the firm's Authorized Representative.
Incomplete or Incorrect Application will not be entertained.*



**OIL & GAS DEVELOPMENT COMPANY LIMITED
SUPPLY CHAIN DEPARTMENT**



INSTRUCTIONS TO BIDDERS
For Prequalification of Firms for Integrated Services

1. INTRODUCTION / SCOPE OF WORK

Oil & Gas Development Company (OGDCL) is the largest Exploration & Production Listed Company in Pakistan. The Company intends to Pre-Qualify bidders Manpower Supply.

1.1 Invitation of Applications

Applications are invited from potential firms having requisite capability, experience and expertise for Manpower Supply.

2. SUBMISSION OF APPLICATIONS.

- 2.1 The pre-qualification application shall be submitted in duplicate (one marked "ORIGINAL" and the one marked "COPY") in a sealed envelope clearly marked as: "**APPLICATION FOR PRE-QUALIFICATION OF FIRMS FOR INTEGRATED SERVICES**" against Pre-Qualification Notice No. PROC-SER/CB/PQ/ADMIN-3160/2017.

not later than **(as per press advertisement)** hours on **(date as per press advertisement)** at the address given below:

General Manager (Supply Chain Management)
OGDCL House, Plot No. 3013, Jinnah Avenue Blue Area,
Islamabad, Pakistan
Phone: +92-51-920023540, Fax: +92-51-9244139

- 2.2 The sealed envelope shall indicate the name and address of the Applicant.

- 2.3 All the pages of application shall be signed and stamped by Applicant's authorized Representative(s).

2.4 Language of Application

The Application must be prepared and submitted in English language. Supporting documents and attachments furnished by the Applicant must also be in English language.

2.6 Cost of Pre-Qualification.

The Contractor shall bear all cost associated with the preparation and submission of application for Pre-Qualification. OGDCL shall under no circumstances be responsible or liable for such cost regardless of the out-come of the application process.

Application Form NO: PROC-SER/CB/PQ/ADMIN-3160/2017 For Pre-Qualification
All the pages of this application must be signed and stamped by the firm's Authorized Representative.
Incomplete or Incorrect Application will not be entertained.

[Type here]

2.7 Deadline for Submission of Application

- 2.7.1 The original application, together with the required copies must be delivered not later than **(as per press advertisement)** Hours of dated **(as per press advertisement)** at the address specified in clause 2.1.
- 2.7.2 OGDLC may, at its discretion extend the deadline for the submission of applications by amending the Pre-Qualification documents in which case all rights and obligations of the OGDCL and Applicants previously subject to the deadline will thereafter be subject to the deadline as extended.

2.8 Late Submission of Applications

Any Application received after deadline for submission of Applications prescribed by the Company pursuant to Clause-2 will be rejected and returned unopened to the Applicant.

2.9 Clarification of Applications.

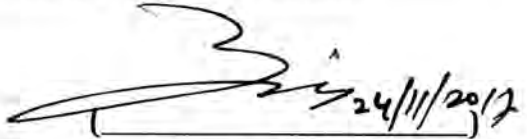
To assist in the examination, evaluation and comparison of Applications the Company may at its discretion, ask the Applicant for a clarification of its application.

2.10 OGDCL'S Right to Accept or Reject any or All Applications.

The Company reserves the right to accept or reject any application or to annul the Pre-Qualification process and reject all Applications at any time without thereby incurring any liability to the effected Applicant or any obligation to justify the affected Applicant or Applicants of the grounds for the Company's action.

2.11 Affidavit

The Applicant shall provide an affidavit on the attached format that his firm has never been blacklisted. In case the Applicant is in litigation or dispute or has involved in litigation or dispute with Company (OGDCL), details and nature of litigation and dispute may be indicated.


Manager (SCM)-Services

Application Form NO: PROC-SER/CB/PQ/ADMIN-3160/2017 For Pre-Qualification

*All the pages of this application must be signed and stamped by the firm's Authorized Representative.
Incomplete or Incorrect Application will not be entertained.*

PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES FOR OGDCL WELL

1. OBJECTIVE

OGDCL intends to prequalify the suitable service providers to hire integrated services from International well reputed capable Service Companies having established base in Pakistan to be to provide Services for OGDCL North and South wells. These wells are located in Sindh or KPK concession areas. However wells location can be changed as per availability in other region. Integrated Services summary is as under:-

- Well Design
- Performance and Directional Drilling Services
- Drill Bits/Core Heads
- Mud and Chemical Services
- Cement & Services
- Casing Running Services
- Water / OBM Waste Management & Disposal Services.
- Coring Services.
- RSS Services.

A) SCOPE OF WORK

- i) OGDCL invites comprehensive and competitive proposals for pre-qualification from the service companies of international repute for provision of integrated services for well Designing, Performance /Directional Drilling along with suitable Bits, Mud, Cementation and Supervisory Services at the North and South wells. Long lead items including casings & Liner hangers will be provided by OGDCL. Detail of assigned Personnel, Equipment Services by the selected contractor and OGDCL is given in the tender.
- ii) Selection of pre-qualified Contractors will be on given evaluation criteria, further available data support shall be provided after second phase before commencement of work.
- iii) After pre-qualification of capable bidders, the second phase of tendering will commence by calling the bids from the prequalified bidders and contract will be awarded to financially the lowest bidder for initial term for acquiring of integrated services for 02North and 02 South wells. The contract will be extendable for additional wells subject to completion as per desired standards of performance resulting savings to OGDCL.
- iv) Drilling will be challenging to meet the planned time targets in both regions. However in north region it is anticipated that hole stability can be an issue during drilling in Kamlial, Murree, Panoba, Patala and Bahadar Khel salt formations due to difficult subsurface conditions.
- v) In second phase after preparation of basic well plan, the bidder will be consulted for well design in cost effective manner optimizing Drilling, Production & Completion operations for each phase of the wells. Well sketch of North and South wells showing Prognosed Geological Drilling Order of the candidate wells shall be provided. Provision of time schedule of commencement of equipment shall be finalized accordingly.

PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES FOR OGDCL WELL

B) STATUS & RESPONSIBILITY OF CONTRACTOR

The scope comprises of Office based and field Services for design; planning, supervision and capability of other services for desired wells from local/ international established Services Companies. The selected bidders will review the following:-

- i) OGDCL will prepare detailed and comprehensive drilling program in accordance with best industry practices, showing guidelines for the complete drilling operations for every section including but not limited to detailed mud program, well head sketches, BHA selection, casing running and cementing program etc. The selected Contractor will be consulted to assist and review the programme.
- ii) Contractor will also review the available geological/ geophysical and offset available data of the wells.
- iii) Based on the available data plan will be jointly reviewed & optimized, cost effective and reliable plan/casing design by keeping in view the expected down hole drilling problems and hazards in consultation with OGDCL.
- iv) Review Casing design will be free of charge shall be according to the geological prognosis provided and best industry practices. detailed plan for the proposed well, giving optimized casing type and design for the proposed well separately, based on the expected formation pressures and formation fluids. Prepare a detailed report to justify the proposed casing design with respect to the drilling problems.
- v) Review the number of days required to complete the well to the target. Days will be estimated after OGDCL past penetration recorded data in same hole considering improvement in performance.
- vi) Prepare detailed report addressing all the expected hazards and their possible solutions and the ways and measures to mitigate the risks, during the course of drilling.

1. Execution terms

After prequalification & later selection of contractor and concurrence/approval of well design/plan/cost, the Contractor will be obliged to commence the work within approved number of days for each phase of well and for maximum total number of approved days till T.D of the well. The cost estimates will be finalized in financial evaluation.

Execution Phase & Well Supervision

- i) Ensure proper communication with relevant parties (client, other segments, third parties, etc.).
- ii) Supervise, Monitor and evaluate project performance



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

- iii) Monitor and ensure compliance to any changes, made in the drilling program of each well as dictated by any developing situations at well site.
- iv) Promote continuous project improvement using best practices and lessons learned
- v) Evaluate results versus goals and performance of service companies working on the projects.
- vi) Monitor daily Time/Depth progress of each well according to the approved well plan.
- vii) Initiate engineering corrective action to ensure a process of continuous improvement at the well.
- viii) Initiate and discuss engineering studies to solve recurring problems (wellbore stability, lost circulation, washouts, etc.). Assure Technical Integrity of Well Operations programs.
- ix) Use contractor's peer support for best practices, lessons learned and technical alerts.
- x) Ensure best practices and lessons learned are transferred between all rigs on a project.
- xi) Free operations supervision, monitoring & assistance to cover 24 hrs. well operations.
- xii) Knowledge sharing (lesson learnt, best practices)
- xiii) Efforts for project close out as per well planned days.
- xiv) Any other practices and assignments as per industry practices and well operations.
- xv) Ensure completion of drilling in each phase as per planned number of days.
- xvi) Bidder shall maintain record of all relevant documentation associated with execution of Works as per given Scope of Work.
- xvii) Conduct hazard and risk analysis studies.
- xviii) Assure compliance to OGDCL and local Standards and Procedures, with special focus on the good industry practices
- xix) Bidders to advise specifically in the Bid for any additional information required from Company to seek clarification.
- xx) Experience in terms of establishment, qualification and projects carried by the bidder must meet the criteria set in the tender.



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

2. BACKGROUND OF PROPOSED WELL

The candidate wells are located in North and South regions of Pakistan. The formations structures in North region are highly complicated with repetition & omission is anticipated due to faults. These are complex structures with creeping salt, shale sloughing, inflow. Partial or complete mud loss situations are expected. Thickness of some formations may also vary.

North X-1 Well

Anticipated/expected main formations are comprising of Nagri (0-350M), Chinji (350-1930M), Kamliyal (1930-2595M), Murree (2595-3890M), Sakesar (3890-3965M), Nammal (3965-4145M), Patala (4145-4305M), Lockhart (4305-4475M), Hangu (4475-4505M), Lumshiwai (4505-4545M), Chichali (4545-4590M), Samanasuk (4590-4670M), Shinwari (4670-4755M), Datta (4755-4915M), Tredian (4915-5005M), Mianwali (5005-5070M) formations.

The tentative casing programme (subject to revision) on the offset well is as under:-

• 24-1/2" surface casing	0-400	Meters
• 18-5/8" casing	0-800	Meters
• 13-3/8" casing	0-2200	Meters
• 9-5/8" casing	0-3890	Meters
• 7" casing liner	3891-4305	Meters
• 5" casing liner	4306-5204	Meters

South X-1 Well/Wells

Anticipated/expected main formations are comprising of Siwaliks (0-839M), Darazinda (839-935M), Pirkoh (935-990M), Sirki (990-1070), HRL (1070-1171M), Ghazij (1171-1834), SML (1834-1884M), Ranikot (1884-2364M), Upper Goru (2364-2714M), Shale Unit (2714-3858M), Basal Sand (3858-3950M), Talhar shale (3950-4021M), Massive Sand (4021-4317M), Sembar (4317-4500M) formations.

The tentative casing programme (subject to revision) on the offset well/wells is as under:-

• 20" casing	0-300	Meters
• 13-3/8" casing	0-1834	Meters
• 9-5/8" casing	0-2600	Meters
• 7" casing liner	3550-4500	Meters



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

**3. PERSONNEL, EQUIPMENT AND SERVICES FURNISHED BY
OGDCL & CONTRACTOR**

The personnel, equipment, materials, supplies, consumables and services listed below, shall be provided by the party and at the expense of the Party hereto as designated by the appropriate number:-

<u>A).DEFINITION</u>	<u>CATEGORY</u>
• Provided by Contractor, paid by Contractor covered in contract.	1
• Provided by Contractor, paid by OGDCL plus handling charges.	2
• Provided by Contractor, paid by OGDCL, no handling charge.	3
• Provided by OGDCL, paid by OGDCL.	4
• Provided by OGDCL, paid by Contractor.	5
<u>B). PERSONNEL</u>	
• Personnel as per standard strength.	1
• Well Supervision.	1
<u>C). EQUIPMENT</u>	
• Well design	4
• Well design review & assistance	1
• Wellhead	4
• Drilling Rig, camp and equipment.	4
• Electrical logging as per well plan.	4
• Well testing surface equipment i.e. burners, separators test tank, flow meter burner booms.	4
• Drill stem testing and formation testing tools	4
• Production wire-line tools.	4
• Personal safety equipment including H ₂ S.	4



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

- Cementing Unit. 1
- Cementing associated piping/manifold available on rig. 1
- Circulating casing heads. 4
- Cementing Casing heads. 4
- Mud laboratory with standard equipment. 4
- Connectors / adapters / drilling spools, ring gaskets necessary to fit Contractor's BOP stack to Company's wellhead. 4
- Fishing tools. 4
- Bit breakers and bit gauges. 1/4

D). CONSUMABLES / SPARES

CATEGORY

- Casing & compound. 4
- Tubing compound. 4
- Blow out preventers operating fluids. 4
- Cement and additives. 1
- Drilling and completion fluids including chemical and additives. 1
- Drilling/Coring bits. 1
- All necessary consumables to maintain in continuous operation surface equipment belonging to Contractor. 1

E). SERVICES

- Inspection of Contractor's items. 1
- Remedial to any defect following above inspection. 1
- Waste management & disposal services during entire contract 4
- Casing running Service 4
- RSS Performance & Directional Drilling Services 4

Q

**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

**F).OTHER SERVICES WITH ASSOCIATED
EQUIPMENT AND CONSUMABLES**

• Electrical logging.	4
• Mud Engineering.	1
• Mud services & Chemicals	1
• Direction and Performance drilling	1
• Cementing and pumping.	1
• Drill stem testing, formation testing.	4
• Production wireline.	4
• Surface producing testing.	4
• Casing running in services	1

4. TECHNICAL EVALUATION

- i). While conducting technical evaluation for shortlisting the bidders capability will be evaluated through the worldwide supply / Pakistan activity record for provision of designing, execution of similar services, Performance Drilling along with Bits, Directional Drilling, Mud and Cementation Services and other above mentioned services etc., according to requirement of the well.
- ii). Engineers offered for the consultation of designing job will have experience of the similar assignments and will fulfill the given criteria. CV's of professionals for each type of job to be attached with technical proposal.
- iii). Proof to support for Integrated Services experience of the Company with detail of contracts for the last ten years showing name of client with work data& contact to be supplied for countries other than their own country.
- iv). Bidders are to provide the following information with their bid document;
 - a) Company's profile & since its inception.
 - b) Minimum 10 years record of successful Integrates Services experience record for each type of service to be provided with proof as per technical evaluation criteria. Detail work plan with proof of capability for each type of services alongwith written confirmation for availability of tools/professional for each segment of work.
 - c) Bidder to submit client list with addresses/Fax/Phone Numbers for verification.



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

- d) Company's work experience, detail of jobs in hand and past work experience in home & abroad. Detail of published research papers.
 - e) CV's of well Design, Performance Drilling, DDs, MWD/LWD, Mud and Cementation Engineers showing experience for last 05 years for similar assignments.
 - f) Equipment inventory, manufacturer, detail history & manufacturing years for each type of services and usage data.
 - g) Detail of facilities/base in Pakistan including availability of back up equipment etc. In order to supply such large volume of work containing different types of specialized services, an established base in Pakistan is essential to qualify for shortlisting of firms.
 - h) Company detailed history of Well Design, Performance Drilling, DDs, MWD/LWD, Mud, Cementation, Waste Management, Casing Running, RSS and Coring Services
 - i) Performance record of failure of integrated jobs under supervision of the firm and reasons.
 - j) Detail of HSEQ incidents, accidents /blowouts or similar incidents under supervision the bidder.
- v) Service Company to be able to provide detail of base/offered minimum professionals on the following pattern:-
- i) Field Personnel
 - a) Well Design, Performance Drilling, DDs, MWD/LWD, Cementation & Mud Engineer with services, Casing running, Waste Management, Coring, RSS Services with minimum 05 years & Supervisors with 10 years each leading experience in related fields. CV's of the professionals to be attached.
 - b) DD's Engineers with 05 years & MWD/LWD with 03 years leading experience in Directional and other specialized wells.
 - c) Mud & Cementation Engineers with 05 years experienced with detail of wells.
 - d) Detail of wire line Logging Tools, past activity record with proof.
 - e) Detail of training of above professionals along with confirmation of availability for OGDCL jobs.
 - f) Detail of experience of field person of all mentioned services.



**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

- ii) Base Office officials
- a) Supervisors with 10 years' experience for drilling support and 05 years directional/performance drilling experience.
 - b) Mud, Cementation Engineers and all mentioned services above with 05 years well planning experience of Directional Performance wells.
 - c) The professionals has to be on the roll of Company. Detail of their training said professionals and confirmation of availability for OGDCL jobs.
 - d) HSE management and quality control policies and implementations detail.
 - e) Availability of Mud, Cementation& Directional equipment along with mobilization period for OGDCL to be confirmed with time frame.
 - f) The proposals not meeting technical criteria will not qualify for short listing.

R

**PREQUALIFICATION FOR HIRING OF INTEGRATED SERVICES
FOR OGDCL WELL**

TECHNICAL EVALUATION CRITERIA

**DESIGNING, MUD, CEMENTATION PRFORMANCE/
DIRECTIONAL DRILLING & OTHER SERVICES**

Sr. No.	Description	Weight-age
1	Minimum 10 years experience of the Service Company in provision of integrated assignments with minimum 15 years overall Company experience and proof of successful execution of minimum 20 wells in last 10 years other than the home country. The company having base in Pakistan and have written 02 international /local research/experience sharing papers on the topics of designing or drilling experience in reputed journal or drilling of similar project.	40% <ul style="list-style-type: none">• 10 Years=10• 20 wells = 20 (in 10 years)• Base• 02 papers=05
2	Capability to provide Well designing, Performance & Directional Drilling, Drill Bits, RSS, Casing Running, Coring, Mud, Cementation, Waste Management & disposal for OBM & Water based Mud Disposal (Pit less) Services for utilization at medium to deep depth wells in North and South regions of Pakistan or in similar subsurface conditions. Provision of each Service is mandatory	30%
3	Minimum strength of 10 or more Engineering Professionals on roll of the company each with 05 year experience in related work.	15%
4	05 years sound Audited Financial Reports.	15% 03 marks for each year

- Technical evaluation will base upon above criteria. Minimum qualifying marks for each discipline and overall is 85%.



AFFIDAVIT
(To be attached with Technical bid)

I, _____ S/o _____ aged _____
years _____ working as Proprietor/Managing Partner/Director of M/s _____
office at _____ having its registered
affirm and declare on oath as under: do hereby solemnly

3. That I am competent to swear this affidavit being proprietor/one or the partners/
Director of M/s _____
4. That M/s _____ is a
proprietorship/partnership firm/company is participating in tender process
conducted by OGDCL.
5. That I hereby confirm and declare that none of my/our group/sister
concern/associate company is participating/ submitting this tender.
6. That I hereby confirm and declare that my/our firm/company M/s
_____ and my/our firm/group/company/ sister concern
/ associate company have not been black listed/de-listed any Institutional
agencies/Govt. Deptt/ Public Sector Undertaking.
7. That there is no change in the Name & Style, Constitution and Status of the
firm, after Pre-qualification.
8. That I further undertake that in case any of the facts contained above and in-
our application is round other-wise or incorrect or false at any stage, my/our
firm/company/ group/sister concerns/ associate companies shall stand
debarred from the present and future tenders of the OGDCL.

(Signature of the Proprietor/ Managing Partner/Director with Seal)

DEPONENT

Verified at _____ on _____ that the contents of paras 1 to
6 of this affidavit are true and correct to best of my knowledge and no part of this is false
and nothing material has been concealed or falsely stated therein.

(Signature of the Proprietor/ Managing Partner/ Director with Seal)

DEPONENT

(Signature & Seal of Notary)

ANNEXURE - G