

OIL & GAS DEVELOPMENT COMPANY LIMITED



TENDER ENQUIRY NO. PROC-SERVICES/CB/CORR-3148/2017

**HIRING NON DESTRUCTIVE TESTING, MECHANICAL INTEGRITY ASSESSMENT,
RISK- BASED INSPECTION AND OTHER ALLIED SERVICES ON RATE RUNNING
BASIS**



OIL & GAS DEVELOPMENT COMPANY LIMITED
SUPPLY CHAIN MANAGEMENT DEPARTMENT
SERVICES SECTION

OGDC HOUSE
JINNAH AVENUE,
ISLAMABAD – PAKISTAN

PHONE :+92-51-92003780
EMAIL:
ejaz_rizvi@ogdcl.com
POST CODE : 44000

SUBJECT: LETTER FOR INVITATION TO BID FOR HIRING NON DESTRUCTIVE TESTING, MECHANICAL INTEGRITY ASSESSMENT, RISK- BASED INSPECTION AND OTHER ALLIED SERVICES ON RATE RUNNING BASIS AGAINST TENDER NO. PROC-SERVICES/CB/CORR-3148/2017

1. INTRODUCTION

Oil and Gas Development Company Ltd (OGDCL) is Pakistan's leading E&P sector company, having operations at about 50 locations and fields in all the four provinces. The Company is listed and traded on all three stock exchanges of the country with highest market capitalization. Recently the Company, through GDR process, has also been listed on London Stock Exchange. More details about the Company can be obtained from its website www.ogdcl.com.

2. OBJECTIVE

OGDCL Intends to hire subject Services as per Annexure-A. Interested bidders are required to submit their bids strictly as per Terms of Reference (TOR) / scope of work (Annexure-A) and instructions to bidders given in this tender document.

- 3. Sealed bids are hereby invited under Competitive Bidding (CB) procedure from eligible bidders from the countries maintaining bilateral trade relations with Pakistan for Services as listed in the Terms of Reference (TOR) "Annexure-A" of the attached Tender Documents. **The prices may be quoted as per details mentioned in TOR "Annexure-A".****

4. PROSPECTIVE BIDDERS SHOULD PARTICULARLY NOTE THAT:

4.1 Bids will be accepted only if the materials / services and supplies being offered are produced and manufactured in the country(s) maintaining bilateral relations with Pakistan. Bidder (s) participating in bidding process for provision of service (s) to OGDCL should invariably be registered with Provincial Revenue Authority at the time of submission of its bid to OGDCL.

4.2 Each bid valid for minimum 180 days from the date of opening of the bids must be accompanied by a Bid Bond in the form of a cash deposit receipt (CDR), a Bank Draft/Pay Order in favour of OGDCL or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan, except NIB Bank, for an amount mentioned in clause#31 and valid for 210 days from the date of opening of bids. The Bank Guarantee will be issued by a scheduled Bank, except NIB Bank, in accordance with the format as per Annexure-B of the tender Documents.

- 4.3 Bid Bond through telex / fax shall not be acceptable.
- 4.4 On acceptance of the bid by the Purchaser the successful bidder shall be required to furnish Performance Bond / Bank Guarantee for an amount equivalent to 10 % of the Contract value for the required Services in US Dollars or in currency of Bidder or equivalent in Pakistan Currency as per Annexure-C.
5. The Purchaser does not take any responsibility for collecting the bids from any Agency. Your authorized representative may attend the Tender opening if desired. The request for extension of closing date and time shall not be entertained and tender received after closing time or date shall be returned to Bidder unopened.
6. The Purchaser reserves the right to increase or decrease the quantities / Scope of Work and accept or reject any or all bids or cancel any or all items at anytime without assigning any reasons thereof.
7. The Purchaser reserves the right to have the items inspected by its own representatives or through third party, wherever applicable.
8. It must be indicated in the offer that the quotation fully conforms to Technical Specifications and Terms & Conditions of the Tender Enquiry.
9. **TIME AND PLACE FOR SUBMISSION FO BIDS.**

Bids must be delivered / dropped in the tender box / OGDCL reception at time & date mentioned in Press Tender Notice” at the following address:-

Manager (SCM) Services

Oil & Gas Development Company Limited
Supply Chain Management Department
OGDCL House, Jinnah Avenue, Islamabad (Pakistan)
Phone No. 92-51-920023780/ 3652
Email: ejaz_rizvi@ogdcl.com

10. **OPENING OF BIDS**

Bids will be opened at the time and date mentioned in Press Tender Notice on the place noted above.

11. Any company registered at places e.g. Vigin, Cayman, Nausa, Jersey and Bohaman Islands shall not be entertained and bids if submitted shall be rejected.

12. **TWO ENVELOPE BIDDINGS**

1. Bids against this tender are invited on **Single Stage Two Envelope Bidding Procedure**; therefore, the bidders shall submit original and copy of their Technical and one original Financial bid.
2. Tender Annexure to be added in both the bids; UN-Priced with technical Bids & Priced with Commercial Bids.

3. Both the bids shall be submitted simultaneously in separate sealed inner and outer envelopes. The envelope containing Technical Bid must be marked clearly **“Technical Bid”** and containing Financial Bid must be marked clearly **“Financial Bid”** along with indication on the envelopes as **“ORIGINAL”** and **“COPY”**.
13. The Technical Bid will be opened at first and evaluated. The Financial Bid of only those bidders will be opened who are declared technically Responsive.
14. The Financial Bid must be complete in all aspects and comparable. Conditional Prices and/or Prices mentioned other than Rate Format/Financial Evaluation Criteria, may not be accepted. In case, the Bidder is not charging any rate and/or the rates are not applicable, Zero (0) must be clearly mentioned, failing which, the bid(s) may be considered as non-responsive.
15. The contract / service order will remain valid till completion of job / period specified in Terms of Reference (TOR) at Annexure “A”. Any extension in validity of contract / service order will be subject to written mutual consent of both the parties.
16. The interested bidders must confirm their willingness to submit bid proposals at least ten (10) working days before the last date for bid submission, giving complete mailing address, email etc.
17. No alternation in OGDCL’s uploaded tender documents is allowed. Any attempt for alteration/amendment in the tender documents may lead to disqualification of the bidder.
18. The Bank Guarantee, in any form, issued by NIB Bank shall not be accepted.

MANAGER (SCM) SERVICES
OIL & GAS DEVELOPMENT COMPANY LIMITED
PHONE: 0092-51-92002 3780
Email: ejaz_rizvi@ogdcl.com

INSTRUCTIONS TO BIDDER

1. PROSPECTIVE BIDDERS SHOULD PARTICULARLY NOTE THAT:

- 1.1 Bids valid for minimum of 180 days from the date of opening of bids, must be accompanied by Bid Bond (to be attached with **Technical Proposal**) in the form of a Bank Guarantee for an amount of USD/Pak Rupees(*mentioned at Clause-31*) and valid for 210 days from the date of opening of bids. The Bank Guarantee should be issued by a Pakistani Scheduled Bank or branch of a foreign bank operating in Pakistan, except NIB Bank, in accordance with the Format at **Annexure-“B”**.
- 1.2 Bid Bonds through fax shall not be acceptable.
- 1.3 On acceptance of Bid by the purchaser, the successful Bidder shall, within 15 days of the receipt of Letter of Intent (LOI) furnish an acceptable performance Bond/Bank Guarantee for an amount equivalent to 10% of the total contract value in US\$ or equivalent in Pak Rupees, issued by Pakistani Scheduled Bank or Branch of a Foreign Bank operating in Pakistan, except NIB Bank, in accordance with the Format at Annexure-C.
- 1.4 The Terms and Conditions form an integral part of Tender Enquiry and must be taken into consideration before submitting your quotation.
- 1.5 The Purchaser does not take any responsibility for collecting the Bids from any Agency. Your authorized representative may attend the Tender Opening if desired. The requests for extension of closing date and time shall not be entertained and tender received after closing time or date, shall not be accepted and returned to Bidders unopened.
- 1.6 The purchaser reserves the right to increase or decrease the quantities /scope of work to a reasonable percentage and accept or reject any or all bids or may cancel any or all items at any time without justifying any reasons therefore.

2. THE BIDDING DOCUMENTS COMPRISE OF THE FOLLOWING:-

- a) Instructions to Bidders
- b) Terms of Reference / Scope of Work, (Annexure-**A**)
- c) Format of Bid Bond (Annexure-**B**).
- d) Format of Performance Bond/ Bank Guarantee (Annexure-**C**)
- e) Format of Bidding Form(Annexure-**D**)
- f) Format of Integrity and Ethics undertaking (Annexure-**E**)
- g) Affidavit for Not Black Listing (Annexure-**F**)
- h) Date Summary Sheet to be attached with technical bid (Annexure-**G**)
- i) Date Summary Sheet to be attached with financial bid (Annexure-**H**)
- j) Draft Contract /Draft Service Order (Annexure-**I**)

3. TIME AND PLACE FOR SUBMISSION OF BIDS

Sealed Bids as per clause-18 of Instructions to bidders given in this document must be delivered / dropped in the office detailed as per time and date given in Press Tender Notice.

4. OPENING OF BIDS

Bids will be opened at OGDCL House, Islamabad, as per time and date given in Press Tender Notice.

5. **PREPARATION OF PROPOSAL**

Contractors will prepare their bids in two parts i.e. Technical Proposal (Part-I) and Financial Proposal (Part-II). Technical bid shall consist of one original and one copy whereas financial bid shall consist of original only and both the bids should be sealed in separate envelopes.

TECHNICAL PROPOSAL: should demonstrate firm's capability to provide the required Services and its understanding of the requisite tasks set forth in the Tender Document. Availability of the following information / documents in the technical proposal must be ensured for proper evaluation of the bid.

(i). Requested information/ sheets, in full with reference to the instructions given in **Terms of Reference/ Scope of Work** at Annexure-"A".

(ii). Background, organization and experience of bidding firm and of any firm that would be associating with for the purpose of providing the services for this project/contract. A list of past and present major work(s) of similar nature / type i.e carried out, or being carried out, by bidding and associate firm, if any with evidence in shape of work completion certificate or duly signed contract.

(iii). General approach or methodology proposed for carrying out job including all detailed information, as may be deemed relevant.

(iv). Unpriced draft agreement.

(v). Unpriced copy of financial bid.

If the bid is submitted by a joint venture of two or more companies, then the portion(s) of the project work to be carried out by each joint venture partner shall be very clearly identified.

Name, qualification, employment record and detailed professional experience of each expert, to be assigned for providing the proposed services, with particular reference regarding similar assignments undertaken by the bidder should also be provided in the bid. In proposing the personnel for this work, it will be encouraged to associate with domestic contractor(s) who are qualified to provide part of the services required.

Association agreement shall have to be produced by the joint venture partners accepting responsibility for the successful completion of the project separately and jointly.

FINANCIAL PROPOSAL: Financial Proposal should contain:

- (i) This tender document duly signed and stamped by the bidder.
- (ii) Duly filled in "Format For Rates" in accordance with instructions given in **Terms of Reference / Scope of work (TOR)** at (Annexure-"A").

All pages of the bid proposal shall be signed and stamped by duly authorized representatives of the bidder. Proof of authorization shall be furnished in the form of valid written power of attorney, which shall accompany the bid. The person signing the bid shall initial all pages of the bid where entries are made.

BID PRICE:

- a. Bid price shall be inclusive of all taxes (except Provincial Sales Tax/ ICT Tax on services), duties, levies, charges etc.
- b. The prices should be quoted in USD. However payment to all Pakistan based companies will be made through cross cheque in 100% Pak Rupees, at actual, against verified invoices at official exchange rate prevalent on the date of payment.
- c. To Foreign based Companies, the payment will be made in US\$ at actual against verified invoices through Irrevocable Letter of Credit(LC)
- d. The prices charged by the successful bidder (contractor) for required services shall not vary from the prices quoted by the service company.

6. COST OF BIDDING.

The bidder shall bear all costs associated with the preparation and submission of his bid and OGDCL will in no case be responsible or liable for those costs, regardless of the outcome of the bidding process.

7. ADDITIONAL SERVICES

Contract price will be subject to adjustment as a result of addition/reduction in scope of work. However, unit price quoted for such work shall be used as base price for computation of final invoice. Contractor should take approval for such changes in writing from OGDCL. Rates and quantum of any additional job, not covered in the scope of work shall be subject to approval of OGDCL.

8. UNSKILLED LABOUR

Unskilled labor for handling tools and equipments will be on account of bidder.

9. LANGUAGE OF BIDDING

The bid must be prepared and submitted in the English language. Supporting documents and printed literature furnished by the bidder with the bid may be in another language as long as they are accompanied by an English translation of the pertinent passages. For the purpose of interpretation of the Bid, the English language shall prevail.

10. BID VALIDITY.

- 10.1. The Bid shall remain valid and open for acceptance for a period of 180 days from the specified date of tender opening.
- 10.2. In exceptional circumstances prior to expiry of the original bid validity period, the bidder may be requested in writing for an extension of the period of validity. A bidder agreeing to such request will not be permitted to modify his bid.

11. ALTERNATIVE BIDS.

- 11.1 In the event that the bidders submit an Alternative bid(s) whether in whole or against any of the items, a group of sub group, in addition to its Main Bid, the bids must be marked as “**Main Bid**” and “**Alternative Bid**”. Alternative Bids which don’t conform to the specifications may be submitted. However, only the Alternative bid of the Bidder whose Main Bid is the lowest evaluated bid will be considered.

- 11.2 A Bidder, who wishes to have its Alternative bid(s) considered on an equal basis with all other (Main) bids, must submit a **Bid Bond** for each Alternative bid. An Alternative bid must be submitted in a sealed envelope clearly marked "**Alternative Bid**", separate from the Main bid.

12. BID BOND.

- 12.1 The bidder shall furnish with the **Technical bid proposal**, as part of his bid, a bid bond for an amount of US\$ /Pak Rupees (*mentioned at Clause-31*).
- 12.2 The Bid Bond in the form of a cash deposit receipt (CDR), a Bank Draft, CDR or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan, except NIB Bank, for an amount mentioned in Clause#31 and valid for 210 days from the date of opening of bids. The Bank Guarantee will be issued by a scheduled Bank in accordance with the format as per Annexure-B of the tender Documents.
- 12.3 Any bid not accompanied by the requisite Bid Bond is likely to be declared non-responsive. The bid bond of unsuccessful bidders will be returned. The bid bond of the successful bidder shall be discharged after he has executed the contract.
- 12.4 The bid bond may be forfeited if a bidder withdraws his bid during the period of bid validity or if the Bidder, having been notified of the acceptance of his bid by the Company during the period of bid validity:
- 12.4.1 Fails, refuses or delays to execute the Contract in accordance with the instruction to Bidders, or
- 12.4.2 Fails, refuses or delays to furnish Performance Bond in accordance with the instruction to Bidders.

Note:

"As regards to the requirement of Bid Bond, PPRA rule does not distinguish between any private or public entity, therefore, bidders are required to submit bid bond irrespective of their status as private bidder or public sector bidder".

Non submission of bid bond of required value by the bidders shall summarily result in disqualification of their bid.

13. AMENDMENT OF BIDDING DOCUMENTS.

- 13.1 At any time prior to the deadline for submission of Bids, OGDCL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment.
- 13.2** The amendment shall be part of the Bidding Documents, and will be notified to all the prospective bidders by uploading the same on OGDCL website.

14. CLARIFICATION(s) / QUERIES OF TENDER

The bidders are expected to carefully examine all instructions, forms and specifications in the Bidding Documents. Any bidder in doubt as to the exact meaning or interpretation of any part of the Bidding Documents should immediately seek clarification in writing from;

Manager (SCM) Services
Oil and Gas Development Company Ltd,
Jinnah Avenue, Islamabad, Pakistan
Phone #. 0092-51-920023780/ 3652
Email: ejaz_rizvi@ogdcl.com

For requests of all clarifications in regard to the information contained in Tender Documents made over the telephone shall not be entertained. All inquiries about the tender made to OGDCL and OGDCL's response will be made known to other bidders without disclosing identity of the bidder who made the enquiry.

15. CONTRADICTIONS, OBSCURITIES AND OMISSIONS

The Bidder should likewise notify the above of any contradictions, obscurities and omissions in the Bidding Documents if clarification of these is necessary for the clear understanding of the documents and for preparation of the bid. Such enquiries, clarifications, queries with reference to clause - 14 above must reach the above named not later than two weeks before the bid submission date otherwise the same will not be responded by OGDCL.

16. DEADLINE FOR SUBMISSION OF BIDS.

- 16.1 The original bid, together with the required copies must be delivered to OGDCL at the address specified in clause-18, not later than the time and date specified in *Press Tender Notice*.
- 16.2 OGDCL may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents in accordance with Clause-13, in which case all rights and obligations of OGDCL and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 16.3 Bids will be opened in presence of the bidder's representative who chooses to attend the bid opening at the time and date mentioned in the Tender Notice or on the extended date with reference to clause - 16.2.
- 16.4 The envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "LATE".
- 16.5 If the envelopes are not marked as instructed below, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.
- 16.6 In case due date bids opening falls on holidays, the bid will be opened on next working day.

17. MODIFICATIONS AND WITHDRAWAL OF BIDS.

- 17.1 Bidder may modify or withdraw his bid after submission, provided that written notice of the modification or withdrawal is received by OGDCL prior to the prescribed deadline for submission of bids.
- 17.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched as for the bid.
- 17.3 No bid shall be modified subsequent to the deadline for submission of bids and before the expiry of the period of bid validity.
- 17.4 No bid shall be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity.

18. SEALING, MARKING AND TRANSMISSION OF THE BID

- 18.1 Your detailed "**Technical Proposal**" and "**Financial Proposal**" should be submitted in separate envelopes. The envelopes containing Technical and Financial Proposals shall be properly sealed, stamped and marked as follows:

(a) Bid against TENDER ENQUIRY NO. ((As per Press Advertisement)).
Do not open before ((As per Press Advertisement)) Hours (PST) of Bid opening date ((As per Press Advertisement)).

TECHNICAL PROPOSAL

(As per Press Tender Notice)

Manager (SCM) Services

OGDCL House, Jinnah Avenue, Islamabad.

Ph: # 051-920023780/ 3652, email: ejaz_rizvi@ogdcl.com

(b) Bid against TENDER ENQUIRY NO. (As per Press Tender Notice)

Do not open before (As per Press Tender Notice)

Hours (PST) of Bid opening date: (As per Press Tender Notice)

FINANCIAL PROPOSAL

(As per Press Advertisement)

Manager (SCM) Services

OGDCL House, Jinnah Avenue, Islamabad.

Ph: # 051-920023780 / 3652, email: ejaz_rizvi@ogdcl.com

18.2 If the envelope is not marked as instructed above, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.

18.3 In addition you should advise by fax to OGDCL of the dispatch of your proposal.

19. LATE BIDS

Any Bid received after deadline for submission of Bids prescribed by OGDCL pursuant to Clause- 16 above will be rejected and returned unopened to the bidder.

20. BID OPENING

The Bid shall be opened publicly in the Procurement Department of OGDCL by the Tender Opening Committee in the presence of Bidder's representatives who choose to attend the bid opening at the time and date specified in Press Tender Notice or on the extended date with reference to clause- 16.2 above.

21. EVALUATION OF PROPOSALS.

Technical proposal of the bid shall be reviewed first to determine / check its technical responsiveness and conformity with the requirement of bid. The technical evaluation shall be carried out on the basis of information /data spelled out at Annexure "A"/ITB provided with this document. Technically responsive and financially lowest evaluated bidder in line with the bid evaluation criteria given in the scope of work /TOR will be considered for award of job.

22. CRITERIA FOR SUMMARY REJECTION.

Bidder should ensure to submit their bids meeting following summary criteria failing which their bids are likely to be considered non responsive for detailed evaluation.

22.1 The Bid must be prepared in the English Language.

22.2 The Bid must be unconditionally valid for 180 days from the date of Bid Opening.

- 22.3 The Technical bid must be accompanied with the duly signed and stamped "Bidding Form" given at Annexure "D" of the tender documents without any exception/ deviation.
- 22.4 Bids should not be submitted in the form of Telex or Telegram.
- 22.5 Bid must reach before as mentioned in the Tender Notice or as per clause-16.
- 22.6 Technical Bid must be accompanied by a bid bond as specified in Clause - 12.
- 22.7 Direct fax bid shall not be acceptable. However, fax bid in sealed envelope confirming all other formalities as stated above will be acceptable provided original bid is received by OGDCL within 07 days of the Bid Opening Date failing which such bid will be considered non-responsive.
- 22.8 The bid proposal should essentially include C.Vs of the professionals expected to be deployed for the job (if required).
- 22.9 The Purchaser will evaluate and compare only the substantially responsive bids.
- 22.10 Bids determined to be substantially responsive will next be checked for any material error in computation.
- 22.11 Technical bid must be accompanied by Affidavit (Annexure-F) for Not Black Listing. The procedure of Black Listing is available at OGDCL website at following link:
<http://ogdcl.com/uploads/tender/BlackListingProcedure.pdf>

23. CLARIFICATION OF BIDS.

To assist in the examination, evaluation and comparison of Bids OGDCL may at its discretion, ask the Bidder for clarification of his Bid. All responses to request for clarification shall be in writing, and no change in the price or substance of the Bid shall be sought, offered or permitted.

24. ELIGIBILITY AND QUALIFICATION REQUIREMENTS

- 24.1 To be eligible for award of contract, bidders shall have to provide satisfactory evidence to OGDCL of their eligibility, capability and adequacy to carry out the contract effectively up to the end. All bids submitted shall include updates of the information on technical capability and firm's history that includes experience, list of similar projects carried out as per requirement of the Scope of work / TOR.
- 24.2 Proof of requirements mentioned at Sub-clause-24.1 must be submitted by the bidder along with the bid.
- 24.3 Bids submitted by a joint venture of two or more firms as partners shall comply with the following requirements:
 - 24.3.1 The bids, and in case of a successful bid, a Form of Agreement shall be signed so as to be legal binding on all partners.
 - 24.3.2 One of the partners shall be nominated, as being in charge and it's authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners.
 - 24.3.3 The partner in charge shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture and the entire execution of the contract including payment shall be done exclusively with the partner in charge.
 - 24.3.4 All partners of the joint venture shall be jointly and severally responsible for the execution and completion of the contract in accordance with the contract terms and conditions. A relevant

statement to this shall be included in the authorization mentioned under clause-24.3.2 as well as in form of bid and the form of Agreement (in case of successful bid). A copy of the agreement entered into the joint venture partners shall be submitted with the bid.

25. COMPANY'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS.

OGDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the effected bidder or bidders or any obligation to justify the affected bidder or bidders of the grounds for OGDCL's action.

26. GENERAL TERMS AND CONDITIONS.

26.1 After opening the bids, OGDCL will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.

26.2 OGDCL will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required experience certificates/ evidence, sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

26.3 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figure, the amount in words shall prevail.

26.4 A substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Documents without material deviation. A material deviation is one which being inconsistent with the Bidding Documents, affects in any substantial way the scope, instruction to Bidders, quality or prescribed completion schedule or which limits in any substantial way, OGDCL's right or the bidders' obligation under the Contract.

26.5 A bid determined to be non-responsive will be rejected by OGDCL and shall not subsequently be made responsive by the Bidder by correction of the non-conformity.

26.6 OGDCL may waive any minor deviation non-conformity or irregularity in a bid, which does not constitute a material deviation, provided that the waiver does not prejudice or affect the relative standing order of any Bidder.

26.7 To assist in determining a bid's responsiveness the Bidder may be asked for clarification of his bid. The Bidder is not permitted, however, to change bid price or substance of his bid.

26.8 The evaluation of the bids will take into account, in addition to the bid price, the following factors:

- a) Reliability and efficiency of the offered Service.
- b) Financial standing of the supplier.

26.9 The award of the Contract/Service Order shall be made to the Bidder whose bid has been determined to be the lowest evaluated bid, after considering all factors and who meets the requisites of Schedule of Requirement (Scope of Work/Bid Format).

26.10 The purchaser shall notify by fax/letter, the successful bidder of its intent to enter into a contract. The contract shall be executed only after all necessary management/Governmental approvals have been obtained.

26.11 The bidders may lodge a written complaint for redressal of their grievances and disputes to Committee for Redressal of Grievances &

Settlement Dispute within fifteen (15) days of the placement of the Technical Evaluation Report on the web.

27. PERFORMANCE BOND / BANK GUARANTEE

- 27.1 Within fifteen (15) days of receipt of the notification of contract award, the successful bidder shall furnish to OGDCL, the Bank Guarantee / Performance Bond for an amount equivalent to 10% of contract value as per specimen at “Annexure-“C”.
- 27.2 The bank guarantee / performance bond shall remain valid and in full force and effect during validity of the contract.
- 27.3 The validity of Bank Guarantee / Performance Bond shall be extended by the contractor if the completion of contract is delayed, whether in whole or in part.
- 27.4 The cost incurred for establishing the Bank Guarantee / Performance Bond or any extension thereof shall be to the account of the contractor.
- 27.5 The Bank Guarantee / Performance Bond will be discharged after completion of the contract.
- 27.6 The Bank Guarantee must be as per format attached at Annexure-“C” and must be either from a Pakistan scheduled bank or from a branch of foreign bank operating in Pakistan, except NIB Bank, acceptable to OGDCL.
- 27.7 The proceeds of the Performance Bond shall be payable to the company (OGDCL) as compensation for any loss resulting from the contractor’s failure to complete its performance obligations under the contract.

28. EMPLOYMENT OF PAKISTANI NATIONALS:

- 28.1 The Contractor will be required to employ Pakistani Qualified & experienced nationals in its operation if available. In order to employ the expatriate professionals if needed, the contractor will ensure that all out efforts have been exhausted to employ Pakistani qualified nationals. Unskilled workers if needed for the operation will be hired from the area where the operation is being performed.
- 28.2 In case of non availability of qualified / experienced Pakistani nationals for the contractual services, the contractor will reasonably make efforts to train Pakistani nationals in such a manner to replace gradually the expatriate professionals.

29. SIGNING OF CONTRACT

Within 15 days after notification to the successful bidder regarding acceptance of his bid, the contract incorporating all agreements between the parties will be signed.

30. SOURCE OF FUNDS.

The Project will be financed out of funds of the Company (OGDCL).

31. AMOUNT OF BID BOND

Amount of bid bond referred to in Clause-12 of Instruction to Bidders, and Annexure-“B” of this tender enquiry shall be

- **USD 20,000/- US Dollars Twenty Thousand Only**

32. DEADLINE/ TIME AND PLACE FOR SUBMISSION OF BIDS (REFER CLAUSE-34 OF INSTRUCTIONS TO BIDDERS):

Sealed bids in duplicate as per Clause-18 of Instructions to bidders of this tender enquiry must be delivered / dropped in the office detailed therein until **(As per Press Tender Notice)** Pakistan Standard Times (“PST”) on **(As per Press Tender Notice)**.

33. OPENING OF BIDS (REFER CLAUSE-34 OF INSTRUCTIONS TO BIDDERS).

Bids will be opened at *(As per Press Advertisement)* (“PST”) on **(As per Press Tender Notice)** at OGDCL House, Islamabad, Pakistan.

34. SEALING, MARKING AND TRANSMISSION OF THE BID (REFER CLAUSE -18 OF INSTRUCTIONS TO BIDDERS).

34.1. Your detailed “Technical Proposal” and “Financial Proposal” should be submitted in one original and one copy of each in separate envelopes. The envelopes containing Technical and Financial Proposals shall be properly sealed, stamped and marked as follows:-

(a) Bid against TENDER ENQUIRY NO. (As per Press Tender Notice)

Do not open before (As per Press Tender Notice) (PST) of Bid opening date: (As per Press Tender Notice)

TECHNICAL PROPOSAL

(As per Press Tender Notice)

Manager (SCM) Services

OGDCL House, Jinnah Avenue, Islamabad.

Ph: 051-92002 3780, / 3652, email: ejaz_rizvi@ogdcl.com

(b) Bid against TENDER ENQUIRY (As per Press Tender Notice)

Do not open before **(As per Press Tender Notice)** (PST) of Bid opening date: **(As per Press Tender Notice)**.

FINANCIAL PROPOSAL

(As per Press Tender Notice)

Manager (SCM) Services

OGDCL House, Jinnah Avenue, Islamabad.

Ph: 051-92002 3780, / 3652, email: ejaz_rizvi@ogdcl.com

34.2 If the envelope is not marked as instructed above, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.

34.3 In addition you should advise by fax to OGDCL of the dispatch of your proposal.

35. Material Deficiencies which will lead to disqualification

- (i) Failing to get minimum qualifying marks in the technical evaluation
- (ii) Reflect or demand of deviation from TOR of this Tender Enquiry will lead to disqualification.

Terms of Reference (TOR)**1. Objective**

OGDCL, state-owned & the largest Oil & Gas Exploration & Production Company of Pakistan intends to hire services of Third Party Testing, Inspection, Verification and Certification Company for conducting and carrying out the Mechanical Integrity Assessment, Non-Destructive Evaluation, Risk-based Inspection, services for the company's assets.

By such services, the contractor company will support the OGDCL to monitor the mechanical integrity of the assets / equipments and to schedule the preventive & predictive maintenance plans of the assets for safe, smooth and effective operations.

1.1 INTRODUCTION

OGDCL's plants, fields and assets are located throughout the country in all provinces / regions. The inspections, tests, evaluations, certifications etc. shall be conducted at following fields / locations on "As & When Required Basis" against a rate-running contract for a period of 02 years extendable for further one year with mutual agreement.

1.2. name of fields / plants where services will be required:**A. Sindh Region:**

- a. **Bobli** Field, Processing plant and all feeding wells / pipelines.
- b. **Sinjhor** Field, processing plant and all feeding wells / pipelines.
- c. **Tando Alam** Oil Complex including all its satellite field locations including Sono, Lashari, Lashari Center, Pasakhi, Thora, Daru.
- d. **Kunnar** field, processing plant and all feeding wells / pipelines.
- e. **KPD - TAY** fields, processing plant and all feeding wells / pipelines.
- f. **Qadirpur** Field, processing plant and all feeding wells / pipelines.
- g. **Noor-Bagla** Field.
- h. **Maru - Reti** field and all feeding wells / pipelines.
- i. **Hundi / Sari** gas field and dehydration plant.
- j. Any other Field / well / pipeline situated / developed during contract but not mentioned here.

B. Balochistan Region:

- a. **Uch - I** and **Uch - II** gas field and processing plants including all its feeding wells / sale gas line, delivery station etc.
- b. **Loti** Gas Field, Processing plant and all feeding wells / pipelines.
- c. **Pirkoh** Gas Field and Processing plant.
- d. **JhalMagsi** gas field.
- e. Any other Field / well / pipeline situated / developed during contract but not mentioned here.

C. Punjab Region:

- a. **Dakhni** Gas-condensate field, processing plant and all its feeding wells / pipeline such as Soghri, Jhand etc.
- b. **Dhodak** Gas-Condensate Field and Processing plant.

- c. **NandPur / PanjPir/ Bahu**Fields and processing plant.
- d. Chaknaurang, Fimkassar, Rajian, Kal fields and other feeding wells / pipelines
- e. **Sadqal** Oil Field and processing plant.
- f. Any other Field / well / pipeline situated / developed during contract but not mentioned here.

D. Khyber – Pakhtoonkhwa (KPK) Region:

- a. **Nashpa** Oil Field, processing plant and all feeding wells / pipelines etc.
- b. **Chanda**Oil Field, processing plant and all feeding wells / pipelines etc.
- c. **Mela**Oil Field, processing plant and all feeding wells / pipelines etc.
- d. Any other Field / well / pipeline situated / developed during contract but not mentioned here.

2. LIST OF ASSETS FOR WHICH PROBABLE NDT / MIA / INSPECTIONS ARE REQUIRED.

Non-Destructive Testing, Mechanical Integrity Evaluation, Risk-Based Inspections etc, shall be carried out for minimum following listed assets but not limited to;

2.1 Processing Plant Facilities / Equipments / Assets:

These include pressure vessels, equipments listed but not limited to following:

- a. All kind of separators of various dia- 30-48”etc – two phase / three phase,
- b. All kind of Knock-out Vessels,
- c. All kind of Filters,
- d. Various type of pressure vessels with specific names (various dia, length & material),
- e. Heat exchangers,
- f. Regenerators
- g. Gas heaters,
- h. All kind of scrubbers,
- i. Chillers,
- j. Distillation Towers / Fractionators,
- k. Absorbers,
- l. Line heaters / Treaters,
- m. Boilers / Re-Boilers,
- n. Fin Fan coolers.
- o. Multi-Stage Pump Casings,
- p. Round-Shape above-ground storage tanks (including fire water tanks, condensate tanks, crude oil tanks, diesel storage tanks etc) of various capacities i.e. 3000, 4000, 5000, 6000, 8000, 10000, 12000, 20,000, 40,000Bbls.
- q. All the exposed and/or insulated, pipe lines network of the processing plant having different length, diameter (2”,4”,8”,10”,12”,14”,16”,20”,24”,26”, 36”,42,48,etc.) and grade of material, etc.

2.2 Well Head Facilities / Gathering Facilities.

- a. Well Head Assemblies.
- b. All kind of flow lines.
- c. Test separators.
- d. Oil / Gas transport lines.

- e. Oil / Gas sale lines.
- f. Field gathering facilities.
- g. Pig launchers and Pig receivers.
- h. Risers and Tie-In points.

3. TECHNICAL CAPABILITIES / REQUIREMENTS OF BIDDER.

Technical responsive / successive bidder is required to have minimum but not limited to the following listed conventional as well as advanced NDT, inspection equipments and relevant software(s) available with them along with appropriately certified engineers, inspectors, technicians on their regular payroll to meet OGDCL's day to day inspection requirements on "As & when Required" basis.

3.1. CONVENTIONAL and advance NDT EQUIPMENTS :

The responsive bidder shall be considered to have following equipments with valid calibration certificates available in Pakistan. During technical evaluation of bids the company may depute its engineers to visit bidders designated office(s) to verify availability, performance and calibration certificates of below equipments. Non-availability shall automatically dis-qualify the bidder.

SNo.	Equipment Description	Required Qty
i.	Radiographic Testing equipment (mandatory certificate from PNRA).	2 sets
ii.	Ultrasonic Thickness Gauging	2-3 sets
iii.	Ultrasonic Flaw Detection	2-3 sets
iv.	Remote-controlled automated UT Crawler for storage tanks a. Automated UT shall be required for weld scanning while the equipment is online and or offline. b. The system must be capable of scanning weld with the combination of TOFD + Phased Array or TOFD + Pulse Echo for the accurate measurement of defect and rapid scanning. c. The scanner be automated and motorized to eliminate the use of scaffolding and should be capable of digital automated report from software.	1 set
v.	Magnetic Particle Inspection unit	2-3 sets
vi.	Wet Fluorescent / X-ray fluorescent / X-ray diffraction MPI	2-3 sets
vii.	Liquid Penetrate Testing (LPT)	2-3 sets
viii.	Hardness Testing	2-3 sets
ix.	Remote Visual Inspection (<i>Spotting Scope, VideoScopy</i>)	2-3 sets
x.	Coating Integrity Inspection including Low voltage pin hole detection, High Voltage Pin hole detection, Dry Film Thickness (DFT) of existing coating	
xi.	Vacuum Box Testing (VBT) equipment	ONE set
xii.	Non-destructive Metallographic testing by Replica Method	2-3 sets
xiii.	Positive Material Identification (PMI) Testing	2-3 sets
xiv.	Thermography Equipment for thermal imaging	ONE set
xv.	Long-Range Ultrasonic Testing – LRUT equipment	ONE set
xvi.	Time of Flight Diffraction – TOFD	ONE set
xvii.	Tubing Inspection with Multi-Scanner (<i>Eddy-Current Testing, Internal Rotating Inspection System (IRIS), Remote Field Testing (RFT)</i>).	ONE set each
xviii.	Equipments for External Corrosion Direct Assessment (ECDA) such as Pipeline Current Mapper (PCM), Close Interval Potential	ONE set each

	Survey CIPS, Direct Current Voltage Gradient (DCVG)	
xix.	Equipment for Phased Array inspection	ONE set
xx.	Creep-wave Head Inspection Method – CHIME	ONE set
xxi.	Flange Face corrosion scanning	ONE set
xxii.	Crack Depth Measurement tool / technique	ONE set
xxiii.	Spectroscopic Testing	ONE set
xxiv.	Magnetic Flux Leakage (MFL) Inspection	ONE set
xxv.	Other technical tools / services such as: <ul style="list-style-type: none"> • Ultrasonic monitoring based on attenuation technique • Condition assessment by application of the Fracture mechanics • Stress Corrosion Cracking (SCC) and Hydrogen Induced Cracking (HIC) evaluation 	As per requirement

3.2. Technical Man – Power.

The responsive / successful bidder is required to have minimum but not limited to following technical man-power on their regular pay-roll.

i. Over-all Project Manager:

- a. He should be a Mechanical / Metallurgical / Material / Chemical Engineer (with Master’s Degree in relevant fields of engineering) and more than 15 years proven experience of handling, monitoring, supervising, coordinating NDT & Inspections projects.
- b. He shall be responsible for over-all project’s operational, technical, financial, communication, report submission, coordination with client, trainings, and trouble-shooting etc.
- c. He shall be responsible to review and shall be a signatory of all draft / final reports before submission to OGDCL.

ii. Project Execution Coordinator:

- a. He should be a Mechanical / Metallurgical / Material / Chemical Engineer (with Bachelor / Masters Degree in relevant fields of engineering) and more than 7 years proven experience of NDT / Inspections job executions at different processing plants / oil & gas fields.
- b. He shall be required to lead the inspection team and will coordinate with client and his team specially during ATA jobs, RBI activities or wherever the scope of job requires.
- c. He shall be responsible to arrange all sort of pre-requisites, consumables, movement, and pre-visit of fields.

iii. API Certified Inspectors (API 510, 570, 653, 581, 580, 579, 578, 571, 577, 610, 611, 650 etc. - atleast one inspector of each discipline) with bachelor of engineering / diploma degree and 5-10 years hand’s on experience.

iv. NDT certified inspectors (UT, PT, RT, DPT, VBD, VI, ToFD, CHIME, ET, MPF, LRUT etc- all level – II and / or III – atleast one inspector of each discipline) with 5-10 years hand’s on experience.

v. Certified welding inspector CSWIP 3.1 & 3.2.

vi. ASME certified inspector(s) B31G, B31.3, B31.8, etc.

- vii. Well trained, Experienced and qualified DCVG operators & Coating Integrity Assessment Experts as per ECDA code requirements.

(Note: Bidder have to assure the availability of above man-power including inspectors and have to provide their detailed CVs, valid certificates etc. Provision of misleading / false names / certificates, experience or free-lance inspectors who are not on payroll of the bidder shall automatically lead to disqualify the bidder)

4. LIFE ASSESSMENT & QUALITY ASSURANCE SERVICES

Apart from above-mentioned conventional and advanced NDT inspections, bidder shall be required to provide following expert services;

4.1 Under Construction Fabrication Inspections:

This inspection will be required for under-construction storage tanks, fabrication for repair jobs of tanks, Fabrication / lying of new piping or their repair jobs, any sort of welding / repair job involving welding of plant equipment's, pipeline repair, equipment repair, erection etc. (regardless those are being fabricated by OGDCL or sub-contractors of OGDCL).

In this regard contractors relevant certified NDT / Quality Assurance inspectors will have to visit on OGDCL's request at sites at various times. The inspector's responsibility shall consist of minimum but not limited to following;

- a. To ensure that job is being conducted as per code / field requirement (whatever the case may be).
- b. Welding method / pre-inspection, PQRs, welder's job qualification / trade verification and other relevant issues etc. as per code requirement and will submit report with recommendations.
- c. Review and interpretation of RT films by RT level-III inspector (in case RT is done by other than contractor)

4.2 API Inspector's services

Contractor to provide various API Inspector's services on day-rate basis to visit OGDCL site on request to give his expert opinion, guidance and way-forward / trouble-shooting in written / report form on particular issue / problem under guidance of particular code requirements.

4.3 Risk-Based Inspection (RBI) Services.

Risk based Inspection services shall be required from successful bidder / service contractor as per API 580, 571 and 581 requirements. The RBI process shall consist of minimum but not limited to following;

4.3.1 Activities / Methodology.

- i. RBI study shall consist of all equipments / assets of processing plant and it's feeding wells, flow lines and headers.
- ii. Initial visit of joint team of concerned API & NDT inspectors / drafting technicians (at least 3 professionals) for physical verification of equipment's, different vessels, tanks, piping circuits, WHAs, flow lines, headers, pig launcher & receiver assemblies and other facilities etc.
- iii. On-hand gathering of required data, drawings, processing diagrams, operating parameters, as-built drawings, design parameters etc.
- iv. On-site discussion with concerned in charges / professionals for required data / information etc.
- v. Data entry into software including above-mentioned gathered information and previous inspection / NDT history.

- vi. Data analysis by concerned API –RBI inspectors.
- vii. Preparation of corrosion loops.
- viii. Preparation of high, medium and low risk area / equipment's,
- ix. Providing inspection methods in qualitative and quantitative format to be carried out for each equipment.
- x. Time frame of inspection for each equipment.
- xi. Report preparation and submission for review.
- xii. Final report submission and presentation for each plant's RBI.
- xiii. Since RBI software is a vital requirement for carrying out RBI study. The bidder is required to submit complete details of RBI software.

4.3.2 Size of plants

- a. Large size Processing plants (QadirPur, Dakhni, Sinjhor, KPD-TAY, Uch-I, Uch – II, Chanda, Nashpa, Bobi, Kunnar, TandoAlam Main gathering & Dispatch Facility etc).
- b. Medium size Processing Plant (Mela, Loti, PirKoh, Sadqal, Nur-Bagla, Sattelite Facilities of TOC such as Daru plant, Lashari Center Facility, Pasakhi Facility, Thora Facility etc)

4.3.3 List of Equipments of each plant for RBI

Provision of complete and detailed list of equipment's of each plant is not possible to produce at this time. However it shall be provided to successful bidder at the time of actual study.

4.3.4 RBI Reports

Progress Report & result of Study of RBI shall be submitted to OGDCL on each step. After completing the each step contractor shall submit its result and conclusion. OGDCL has right to terminate the RBI study/Work on any step/stage.

4.3.5 RBI Team

The RBI team shall be consisted of minimum but not limited to the following personnel:

- a. API 580 & 581 certified inspector
- b. API 571 certified Inspector
- c. API 510, 570 & 653 certified Inspector
- d. General Inspector(s)

4.4 Fitness For Service (FFS) / Mechanical Integrity Assessment (MIA).

- a. Fitness for service assessment is required for all kind of stationary assets not limited to pressure vessels, plant piping, above ground storage tanks and piping networks etc. This assessment shall be done by concerned / relevant API certified Inspectors in their relevant categories as per API-579/ASME-FFS-1 etc.
- b. The Fitness For Service (FFS) shall consist of a set of minimum following listed different NDT evaluations / inspection to completely assess the health and remaining life of the particular equipment / asset as per applicable standard and level of assessments.
 - 100 % Visual Inspection.
 - 100% MPT, DPT
 - 100 % UT Gauging (as per requirement).

- UFD of all critical welds.
 - Hardness Testing.
 - RT and / or ToFD (where applicable).
 - PMI.
 - Condition assessment by application of the Fracture mechanics.
 - Stress Corrosion Cracking (SCC) and Hydrogen Induced Cracking (HIC) evaluation.
 - Eddy Current for Tube Health Assessment (for heat exchangers, boilers, chillers etc)
 - Any other conventional / advanced technique may be included depending on the situation on the discretion of client followed by any conventional technique to highlight the metal loss / grey area.
- c. In case of FFS services for LPG bullets in In-Service condition addition to above-listed techniques for pressure vessels, CHIME shall be mandatory to be carried out without additional charges.
- d. In case of FFS of above-ground storage tank in In-service condition, UT by UT crawler shall be mandatory along with other techniques.
- e. In case of FFS of above ground storage tanks in Out-Of-Service Condition, MFL of bottom and UT crawler for shell shall be mandatory requirement.
- f. For carrying out FFS, the bidder shall apply ALL possible methods / inspection techniques to completely assess the health of particular equipment / asset. In case OGDCL is not satisfied with the findings and recommendations, the company may ask the contractor to carry out additional inspections / apply additional techniques (at no additional cost) to completely assess the health and remaining life of that particular equipment to the satisfying level.
- g. In case of non-availability of previous inspection history or other relevant data, the contractor shall not go for FFS and will suggest / recommend appropriate NDT techniques (to be carried out on day-rate basis) to lead to next FFS assessment.

4.5 Remaining Life Assessment of plant / field

This shall be an expert assessment by concerned professionals & inspectors. Under this head, the contractor's various professionals shall be required to following;

- i. Review of all available previous inspection reports of all equipments / assets.
- ii. Calculate remaining life of all individual inspected equipments / assets.
- iii. Categorize inspected and non-inspected equipments.
- iv. To provide appropriate inspection technique and time-frame for remaining equipments.
- v. Categorization of process critical equipments.
- vi. Categorization of equipments for inspection / repairs within ONE Year, Five Years, 10 years, 15 years etc.
- viii. Over-all health assessment of the plant by well experience professional based on available inspection history.
- ix. The bidder may also submit it's own methodology for assessing plant's over-all health condition for review and implementation accordingly.
- x. OGDCL intends to carry out above study for it's Dakhni, Uch-I and Sinjhero Plants. The bidder has to provide a lumpsum rate for above study for each plant.

4.6. External Coating Direct Assessment – ECDA)

Under this head the successful bidder / contractor shall be required to carry out complete coating integrity assessment of under-ground pipelines lines under guidance of prescribed NACE standard. In this regard apart from

carrying out physical DCVG, CIPs survey and PCM tests, the contractor's expert shall be required to consider all other factors such as soil resistivity, pipeline history, coating damage mechanisms, other external factors influencing possible coating damage etc so as to compile and submit a comprehensive report on coating integrity assessment with in qualitative and quantitative manner and will suggest bell holes to verify coating damages.

4.7 Root Cause Failure Analysis:

Bidder must be capable to provide the RCFA solutions wherever required in following steps:

- i. Collection of data
- ii. Reporting Equipment Failures.
- iii. Event Reporting / Logging Data.
- iv. Failure / Repair Report.
- v. Remedial Measures and Trend Monitoring.
- vi. Supporting documents like SOP's, WPS and Failure Process Analysis wherever required must be provided with case studies.

5. QUALIFYING CRITERIA FOR SUCCESSFUL BIDDER.

- i. A successful bidder must meet minimum but not limited to following criteria to become responsive for the above-mentioned service's contract.
 - a. Authorized / Registered Corporate Office and / Or Local Representative – Bidder to provide complete address, contact numbers, web site, email address, names and contact numbers of key persons such as CEO, COO, MD, Head of the concerned Department etc. Or commitment/confirmation to get registered/to have local office/base/set up in Pakistan within 30 days from the award of contract.
 - b. Availability of certified and experienced technical manpower preferably Pakistani as listed above – Bidder to provide all certificates, experience etc.
 - c. Previous Job Experience / References (Globally / regionally / locally) in shape of work orders, job completion certificates, contracts etc.
 - d. Organogram for this particular project, all certificate of inspectors and their contact Information.
 - e. Financial Standing.
- ii. Availability of inspection / NDT equipments as listed above along with their manufacturers and dates of calibration.
- iii. Certificate of calibrations shall be attached with each equipment with their calibration block at the time of inspection. Calibration certificate should be latest and given by well reputed organization.
- iv. In view of the above listed techniques, it is mandatory requirement for the service company to have Non-Intrusive Inspection equipments for on-line inspection capabilities, tools, equipment's and techniques so as to carry out various inspections on live lines / assets etc. The inspection tools / equipment's must be in good working condition with valid calibration certificates. Such certification must be provided in the technical bid.
- v. Moreover it shall also be mandatory requirement that the service company must have relevant qualified and certified personnel to carry out the required testing / inspection according to international standers such as;
 - a. Valid certificates of all API-570 API 510, 570, 653, 581, 580, 579, 578, 571, 577, 610, 611 etc inspectors are to be submitted with bid.
 - b. ASME certified Inspector for stage / fabrication inspection.
 - c. Valid certificates of all certified UT, PM, RT, DP, VBD, VI, TOFD, CHIME, ET, MPF, LRUT, DCVG, ECDA - all minimum level – II.
 - d. Welding Inspectors Level-II and atleast one level-III.

- vi. As requirement 3rd party inspection company shall be capable / should have appropriate software(s) to provide comprehensive Inspection Data Management Solution (in excel format, normal view, graphic and printable form) including data monitoring, able to show critical risk areas / equipment's with location and severity of fault / anomaly, able to indicate time-wise repair alerts of all fields / plants inspections already carried out and / or to be completed through this contract.
- vii. The software shall be user-friendly, non-server based and loaded / operable on desktop / laptop computers and shall be shared up to expiry date of contract period with 5 company's designated engineers.

6. CONTRACTOR'S RESPONSIBILITIES.

Successful bidder / contractor shall be liable minimum but not limited to following technical responsibilities;

- i. Inspection.
- ii. Verification.
- iii. Certification.
- iv. Life Assessment / FFP.
- v. Availability of tools / Equipment's.
- vi. Availability of API Inspectors / Special Equipment Technicians in Pakistan ready to move on call.
- vii. Surface preparation and it's repainting will be in bidder's scope.
- viii. Initially Reporting will be prepared and presented at field before leaving the team.
- ix. Presentation of findings & results deliver to relevant in-charges / F.Ms / P.Ms at each field for all completed jobs at that field.
- x. Orientation visit for 5 engineers at R&D center / head office for 5 working days.
- xi. Entry of previous and current NDT / MIA inspections / RBI data into software, generate time-to-time alerts, indicate the company about repair alerts, generate graphs, reports etc. in the software.
- xii. To provide required PPE's for inspection team.
- xiii. To provide all kind of consumables for appropriate inspections.

7. MODALITIES OF INSPECTION WORK

- i. For FFS of LPG Bullets, apart from other conventional NDT Techniques, CHIME shall be part of it.
- ii. For FFS of heat exchangers / Boilers, Chillers and such equipments where there are tubes inside, apart from other conventional NDT Techniques eddy current / IRIS etc shall be part of FFS process.
- iii. For FFS of storage tanks, UT crawler shall be part of it in case of in-service inspection. In case of out-of-service inspection MFL of tank bottom shall be mandatory.
- iv. For FFS of well head assemblies the UTG shall be carried at a distance of ONE meter and 8 points in circumference.
- v. Min 10 – 20 shoots shall be required for RT technique in ONE day depending upon dia and service of pipeline. Dark room for RT film development shall be arranged by company.
- vi. Day-Call working hours shall be 12 hours.
- vii. Travelling time shall not be considered as working day.
- viii. Orientation visit for 5 engineers at R&D center / head office for 5 working days.

- ix. In case only UT is performed on any equipments, it will be contractor's responsibility to prepare comparison sheet of previous UTG results and give short-term life assessment.
- x. Though contractor shall be given 3-5 days prior notice for mobilization but in case of emergency, he may be required to mobilize within ONE day on phone call.
- xi. For all individual NDT inspections such as UTG, ToFD, RT, A-Scan, UFD etc, contractor shall be required to provide proper expert inputs of relevant inspector on the inspection findings.
- xii. For any of the inspections, it shall be contractor's responsibility to collect all relevant data, operating parameters, previous inspection history etc before leaving the site and to incorporate that information in the final report.
- xiii. For ATA jobs, contractor shall depute coordination manager for 1-2 days for joint visit of concerned field / plant to assess scope of job, pre-requisites, collect relevant info etc.
- xiv. The contractor shall provide requirement of scaffolding well in time to enable company to arrange accordingly.

8. Reports of Findings.

8.1 Daily progress reports.

The contractor has to submit a daily progress & activity report to Manager (Inspection, P&P) at Head Office through Field / Location Incharge showing at least following:

- a. Portion of the inspection work completed.
- b. Any particular finding(s) that might be alarming along with remedial action suggestion.
- c. Bottle necks during the inspection and possible delay in the next day's job.
- d. Planning for the next day job.
- e. After completing the job at relevant field / plant, contractor has to obtain "Work Completion Certificate / Job Ticket" duly signed and officially stamped by respective incharge(s) / Field Manager / Plant Manager to be attached with invoice for payment.

8.2 Preliminary Report

Contractor will be required to submit preliminary report of each equipment after completion of inspection to concerned incharge each time before leaving the field / plant / work site.

8.3 Draft Report

Service contractor shall be required to submit draft of final inspection report within 20 days after demobilization from work site in soft form through email for client's review and comments. The client shall review and respond it's comments in 10 working days after receipt of the draft report. Those comments shall be incorporated in final report.

8.4 Final Report

After receiving client's comments / input on draft report, the contractor shall have to submit a final report in shape of at least 03 hard copies (with proper binding in suitable folders) and soft copies on readable CD within maximum of 07 working days period. The final report must contain at least but not limited to the following items.

- a. Executive summary
- b. Permanent Marking and sketching should be done properly.

- c. Description of each location/equipment inspected.
- d. Detailed inspection findings showing all reading etc.
- e. Interpretation of the readings / graphs / films etc.
- f. Recommendations on the basis of inspection findings.
- g. Calculations for corrosion rate, remaining life, aging, etc.
- h. The final report shall be supported with relevant photographs both in the soft and hard copies.

9. Trainings of OGDCL Professionals

- a. The bidder shall be required to arrange 2 workshops (each of 2 days) in a year (4 workshops during two years) at bidder's designated venue in Pakistan for general awareness regarding day to day improvements of modern NDT / Inspection techniques for 12 – 15 OGDCL nominated engineers / professionals.
- b. During 1st year of execution the successful bidder shall also be required to arrange one-time **specific trainings** of recommended API – 570, 510, 580 & 653 Codes requirements / recommended Practices by professional trainer for 15 OGDCL engineers in Pakistan. The time period shall not be less than 5 days. All arrangements shall be made by successful bidder / contractor excluding travelling, boarding, lodging and messing of nominated engineers.
- c. An appropriate training of MIA / RBI / FFS / Life Assessment software to 3-5 nominated engineers in Pakistan to enable them to easily work on these software(s).

10. Project SCHEDULES /Completion Time

- i. The service order / contract shall be treated as “Rate-Running Contract” to provide NDT / MIA / RBI and other services as described above on “As and when required basis” for a period of 02 years with fixed unit price and shall be extendable for one more year on same terms, conditions,, and unit prices with mutual agreement.
- ii. The service company has to provide assurance in technical bid to provide the services on time on call as per contract without any reasons.
- iii. Through this contract, the contractor should ensure to mobilize equipment and inspectors / professionals to the site location within 48 hours when called through written request for such services at any of the field location / processing plant.

11. Evaluation of the bid

- i. The technical portion of the bid will be evaluated first to check the conformity of the requirement of the inspection job and relevant experience qualification & certification of the proposed experts /man power and their degrees should be verified from Respective Board /University. Therefore, it should be very clear that only technical qualified / responsive bids shall be considered further for financial evaluation.
- ii. The company shall have right to visit bidder's facilities during evaluation of technical bid to make itself satisfied with the availability of the equipment's,

quality, condition, quantity, certifications, man-power verification etc. and other available facilities. They may also discuss various inspections, evaluation methodologies etc. with bidder's nominated professionals etc. The bidder will have to make all necessary arrangements and will coordinate and full support for such visit.

- iii. The **technical portion** of the bid must contain at least but not limited to the following:
- a. Total relevant experience of the company / bidder, especially in Pakistan with evidence of proof.
 - b. All contacting details (Address, phone, fax, email, website etc.)
 - c. List of certified inspectors on the pay roll of company.
 - d. Names and CVs (showing experience, certification level, qualification etc.) of the proposed inspector(s) and other team members.
 - e. Job description of each team member for inspection.
 - f. Proof of working experience of similar nature in Pakistan or abroad,
 - g. Organogram of the company.
 - h. Project activity bar chart showing day -to -day activities and bottle necks due to which job may be delayed.
 - i. The bidder should also submit their capacity to conduct the on-line NDT / Mechanical Integrity Assessment within the operating temperatures / pressures limit.
 - j. Bidder should also submit the list of available equipment's along-with its make, model, manufacturer, year of manufacturing, calibration / certifications etc in their technical bid.

12. CURRENCY OF THE BID.

Since this will be processed through press tendering and international companies are expected to participate in the bidding process, therefore the currency of the bid shall be in US\$. However payment to local companies shall be made in equivalent Pk. Rs. at prevailing exchange rate on that day of payment.

13. Miscellaneous.

13.1. Boarding, Lodging and Messing:

- a. OGDCL will provide boarding and lodging facilities for professionals of the contractor at field facilities / camp. The contractor's professionals will be accommodated according to the seniority. All engineers, supervisors and technicians shall be accommodated in officer's camp where as other staff will be provided accommodation in staff camp.
- b. Messing shall also be provide to the contractor's professionals from respective messes at charges of Rs. 250/= for staff mess and Rs. 350/= for officer's mess per day per person basis.

13.2. Transportation:

Transportation of material / equipment's shifting and man-power movement to and from field / plant site shall be sole responsibility of the contractor.

13.3. Security cover

OGDCL will provide standard / in-place security cover (where ever needed) to the contractor's employees at the field / plant sites during job.

13.4. Security Clearance.

- i. In case contractor intends to hire foreign expert(s) / inspector(s) for this job, it will be his responsibility to obtain security clearance from concerned authorities well in time so that the job should not be delayed.
- ii. Contractor shall be responsible for providing all type of tools, equipment's, consumables, required for the proper preparation and completion of work.

13.5. HSEQ Policy.

The contractor shall strictly follow OGDCL's HSEQ & Security policy/guidelines submitted by company during entire job.

- a. It's mandatory for all service contractor's employees / inspectors etc to wear proper PPEs during job at field / plant area.
- b. Proper follow up of instructions given in the work permits issued by concerned field / plant authorities.
- c. To properly follow up security plans as instructed by field / plant management.
- d. To fulfill timing for field mobilizations – after sunset mobilization is generally not allowed.

14. SCHEDULE OF PAYMENT / invoicing terms and conditions.

The contractor shall be liable to invoice for payment after;

- i. Invoice for all individual conventional & advanced NDT / Inspection methods and call-out services shall be liable after receipt of final report and shall be based on per-day unit rate given in contract for actual working days. The contractor has to provide proper work completion certificate in original form duly signed by concerned F.M / Location Incharge & Concerned sectional Incharge mentioning NDT inspection, operator's name, total working days etc along with invoice.
- ii. For FFS of plant equipments, well head assets etc. shall be liable after receipt of final report fulfilling all requirements as given above under head FFS along with proper work completion certificate in original form duly signed by concerned F.M / Location Incharge & Concerned sectional Incharge along with invoice.
- iii. RBI & Life Assessment Job invoices shall be on lump sum basis and liable after conducting and completing all activities, submission of final report and presentation to management.
- iv. For Lifting Equipment's inspection / certification activity the invoice shall be liable for each individual unit on basis of unit rate given in contract. The invoice shall be payable after submission of proper work completion certificate in original form duly signed by concerned F.M/Location Incharge & concerned sectional Incharge, final report along with certificate.
- v. For ECDA job, the invoice shall be liable to submit and process after carrying out complete protocol of the coating integrity assessment as per given SoW, submission of detailed reports along with results and recommendations.
- vi. All invoices shall be sent through CA (Imports).

BID EVALUATION, responsiveness AND MARKING CRITERIA

Sr #	Item Description	OGDCL Requirement	Allocat ed Marks	Bidder to provide
1.	Over-all NDT & Inspection Experience of the company	More than 10 years	15	Bidder to provide evidence. Bidder having less than 5 years' experience shall be considered non-responsive.
		7-10 Years	12	
		5-7 Years	9	
2.	Legally Registered Local Office in Pakistan	For better coordination, local office is mandatory	05	Bidder to provide evidence of registration.
3.	Technical Manpower For Inspection Services	Under 3.1,3.2, 3.3, 3.4 & 3.5	45	The successful bidder is he who has all these certified man-power to fulfill the requirements of project. Bidder to submit the resumes / certifications record of local employees working in Pakistan. In-sufficient man-power shall lead the bidder towards non-responsiveness.
3.1	Project Manager	Master's Degree with 15 years industry experience	07	
3.2	Certified API & ASME Inspectors with Min 05 Years' Experience.	Certified API - 510	04	
		Certified API - 570	04	
		Certified API - 571	03	
		Certified API - 577	03	
		Certified API - 650 / 653	04	
		Certified API - 580/81	04	
		Certified CHIME Engr / Technician	02	
		Certified LRUT Engr / Technician	02	
		Certified TOFD professional	02	
Certified UT/RT Professionals (L-II)	02			
3.3	Lifting Equipments Inspectors	Certified LEEA Inspector Level-II	02	
3.4	Welding Inspectors	Certified Welding Inspector Level II - III	02	
3.5	Project Coordinator	Bachelor's Degree in relevant field & 10 Years' industry	04	

		Experience		
4.	List of available NDT & inspection tools	As per list given in scope of work available in Pakistan for ready use.	20	The successful bidder is he who bears a complete range of equipments as listed above and has to provide list of all available tools / equipments with details of manufacturer. (OGDCL will have right to inspect the availability of tools , their conditions, certification etc during evaluation of the bid for satisfaction)
5.	Proven Experience of RBI Study, FFS of Equipments, Life Assessment studies of plants etc	Min 5 studies in Oil & Gas, petro- chemical and relevant industries	10	Provide evidence of such experience
6.	Financial Soundness	Last Five Years	05	Provide evidence in form of Bankers certificate

MIN Qualification score = 70 / 100

Financial bid format

The **Financial portion** of the bid shall be submitted as per following format. All costs must include all kind of applicable taxes except PST/ICT tax on services.

S#	Item Description	Unit	QTY	Unit Rate	Total Price	Remarks
A:	NDT Techniques					
1	UT Gauging / Mapping	Per Day	70			Will Include: Equipment's & Operator's Charges, Mob-Demob Charges as well as Surface preparation (with all required accessories)
2	Dye Penetrant Testing (DPT)/ (LPT)	Per Day	40			
3	MPI / WFMPI	Per Day	40			
4	UT Flaw Detection (UFD)	Per Day	60			
5	Thermography / Thermal Imaging	Per Day	10			
6	Videoscopy / Snake Eye	Per Day	05			
7	Alloy Analyzer / PMI Testing	Per Day	05			
8	UT Crawler	Per Day	05			
9	VBT of Tank Bottom	Per Day	02			
10	Hardness Testing	Per Day	05			
11	Radiographic Testing	Per Day	100			

12	Crack depth measurement	Per Day	05			
Sub-Total (A)						
B: Advance NDT Techniques						
1	UT Scanning (Each A, B & C Scan)	Per Day	12			Will Include: Equipment's & Manpower Charges (with all required accessories) Mob-Demob Charges
2	TOFD	Per Day	15			
3	Heat Exchanger Tubing Inspection through IRIS, RFT, Eddy Current, MFL	Per Day	15			
4	MFL for tank floor/ bottom inspection	Per Day	02			
5	LRUT	Per Day	15			
6	Phased Array weld inspection	Per Day	05			
7	Creep-wave Head Inspection Method (CHIME)	Per Day	01			
8	DCVG	Per Mtr	15,000			
	Close Interval Potential Survey (CIPS)		10,000			
9	Pipeline Current Mapper (PCM)	Per Mtr	10,000			
10	Corrosion Under Insulation (CUI)	Per Day	05			
11	Automated UT thru motorized scanner	Per Day	05			
12	Metallographic Examination thru Replica	Per Replica	150			
13	Flange face corrosion scanning	Per Day	15			
Sub-Total (B)						
C: Specific Assessment Services						
1.1	Risk-Based Study	L/S per Large plant	02			Will Include movement of professionals for info gathering, software utilization charges, presentations etc as per SoW.
1.2		L/S per Medium plant	01			
2.	Life Assessment Study of Plant	L/S per plant	03			
3.	Root-Cause Failure Analysis	Per Case	04			
4.	Complete ECDA (External Corrosion Direct Assessment) <i>(The payment shall be made as per actual on pro-Rota basis)</i>	Per Km	100			This will include complete protocol of coating integrity assessment as per NACE code

						requirements including DCVG, CIPs and PCM tests etc
	Sub-Total (C)					
D:	Individual call-out services					
1.	API Certified Inspectors (All types)	Per Day	25			Will include mob-de-mod, food, transportation etc charges
2.	ASME Inspector	Per Day	02			
3.	Welding Inspector	Per Day	40			
4.	RT Inspector (Level-II)	Per Day	40			
5.	RT Inspector (Level-III)	Per Day	20			
6.	General Inspectors	Per Day	40			
	Sub-Total (D)					
E:	Fitness For Service (FFS) / Complete Mechanical Integrity Assessment / Certification					
1	Separators of various dia 30-48" etc. – 2-Stage, 3-Stage	Per Unit	10			All in-coming and out-going piping / instrument fittings and other allied fittings/weld joints will include for each of the equipment listed here during carrying out full protocol Mechanical Integrity Assessment for FFS etc. Surface Preparation will be contractor's responsibility. Mob-Demob, food etc of the team include
2	LPG Storage Vessel including CHIME	Per Unit	10			
3	Different pressure vessels / Knock-out Vessels	Per Unit	20			
4	Various Filters / Coalescer Filters etc.	Per Unit	10			
5	Regenerators	Per Unit	10			
6	Suction scrubbers	Per Unit	10			
7	Chillers / Heat Exchanger / Fin Fan Coolers and other similar type equipments	Per Unit	10			
8	Distillation Towers / Fractionators	Per Unit	10			
9	Absorbers	Per Unit	10			
10	Line heaters / Treaters	Per Unit	05			
11	Re-Boilers	Per Unit	05			
12	Storage tanks.(In-service)					Complete inspection including VI, UTG by UT crawler, roof etc as per code. Mob-Demob, food etc of the team include
i.	3000 – 6000 Bbls	Per Tank	02			
ii.	6000-10000 Bbls	Per Tank	04			
iii.	10000-20000 Bbls	Per Tank	04			
iv.	20,000+ to 40,000	Per Tank	01			
13	Storage Tanks (out of service)					Complete inspection including VI,
i.	3000 – 6000 Bbls	Per Tank	02			

ii.	6000-10000 Bbls	Per Tank	04			UTG by UT crawler, VBT, MFL, DPT of T-Joints, roof etc as per code. Mob-Demob, food etc of the team include
iii.	10000-20000 Bbls	Per Tank	04			
iv.	20,000+ to 40,000	Per Tank	01			
14	Well Head Assemblies	Per Assy	20			As per SoW
15	Oil / Gas gathering facility	Per facility	05			Tie-in points of 5-15 different wells at one place
16	Pig-Launcher & Receiver Assy	Per Assy	04			Both assemblies and allied fittings include
17	Lifting Equipments Inspection & Certification					
i.	<i>Heavy Cranes (20 – 50 Ton capacity)</i>	Per Equip ment	10			Will include LEEA inspector charges, load cell testing, UTG etc what so ever is necessary for certification.
ii.	<i>Medium Cranes (10 – <20 Ton)</i>		10			
iii.	<i>Truck Mounted Cranes</i>		10			
iv.	<i>Fork Lifters (1-10 tons)</i>		20			
v.	<i>Over-head cranes</i>		10			
vi.	<i>Lifting schilling / shekels / belts etc)</i>		05			
	Sub-Total (E)					
	Total Project Value (A+B+C+D+E)					

NOTE:

1. The quoted Prices/Rates should be inclusive of all applicable taxes and levies as per Government of Pakistan rules except Provincial Sales Tax on Services. Provincial Sales Tax/ICT taxes on Services if applicable will be paid/refunded by OGDCL.
2. Bidders quoting non-firm, ambiguous rates or additional terms and conditions having financial impact are most likely to be rejected. Where no rates is applicable, bidder shall clearly mention **Zero(0)**, NA(not applicable/not available) shall not be accepted and bid shall be rejected
3. Please quote rates strictly as per provided Financial Bid Format.
4. Evaluation will be carried out on complete package basis {Total of bid value (A+B+C+D+E)} as rate running contract.
5. Discount if any, should clearly be mentioned in financial bid format, if mentioned elsewhere the same shall not be entertained.
6. Bidders will work on 12hrs shift basis but in case of emergency or ATA 24hrs shift service will be provided.

BID BOND

Oil & Gas Development Company Limited,
OGDCL House, Jinnah Avenue,
Blue Area, Islamabad.

Guarantee No.....
Date of issue.....
Date of expiry
Amount.....

Dear Sir,

In consideration of M/s.....
herein after called "THE BIDDER" having submitted the accompanying Bid with
reference to OGDCL tender enquiry NO. PROC-SERVICES/CB/PROD-
3148/2017 and in consideration of value received from (the Bidder above), we
hereby agree to undertake as follows:-

1. To make unconditional, immediate and forthwith payment of the sum of USD 24,000/- US Dollars Twenty Four Thousand Only upon your FIRST and SIMPLE written demand without further recourse, question, query, deferment, contestation or reference to the bidder, account party or any other person in the event of the withdrawal of the aforesaid bid by the BIDDER before the end of the period specified in the Bid after the opening of the same for the validity thereof or if no such period be specified, within 210 days after the said opening or if the Bidder, having been notified of the acceptance of his bid by the Company during the period of bid validity:
 - i. Withdraw their bid during bid validity.
OR
 - ii. Fails to provide performance bond/or advance bank guarantees.
OR
 - iii. Submit forged document in support of their bid.
OR
 - iv. Fails to execute contract as per terms of contract.
OR
 - v. Fails to supply the short/wrong shipped items
2. To accept written demand from you as conclusive, sufficient and final evidence of the existence of a default of non-compliance, breach or default as aforesaid on the part of the BIDDER and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
3. No grant of time or other indulgence to, or composition or arrangement with the BIDDER in respect of the aforesaid Bid with or without notice to us shall affect this Guarantee and our liabilities and commitments hereunder.
4. This is an independent and direct obligations guarantee and shall be binding on us and our successor in-interest and shall be irrevocable.
5. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

**Yours faithfully,
(BANKERS)**

Note: Bid Bond/Performance Guarantee/Security will not be acceptable with the banks whose Market Price per share is quoted below the Par Value at the Stock Exchange

PERFORMANCE BOND/BANK GUARANTEE

Oil & Gas Development Company Limited,
No.....
OGDCL House, Jinnah Avenue,
Blue Area, Islamabad.

Guarantee
Date of issue
Date of expiry
Amount.....

Dear Sir,

Ref: Our Bank Guarantee No. _____ in the sum of
_____ Account _____ Amount of
Contract/Job _____

In consideration of you having entered into contract No.
_____ Dated _____
with _____ called Contractor and in consideration of value
received from CONTRACTOR, we hereby agree and undertake as follows:

1. To make unconditional, immediate and forthwith payment to you as called upon of an amount (equivalent to 10% of total contract value in Pak Rupees) on your written FIRST and SIMPLE demand without further recourse, question, query, deferment, contestation or reference to CONTRACTOR or any other person, in the event of default, non-performance or non-fulfillment by CONTRACTOR of his obligations liabilities, responsibilities under the said Contract of which you shall be the sole and absolute judge.
2. To accept written demand from you as conclusive, sufficient and final evidence of the existence of a default or breach as aforesaid on the part of CONTRACTOR and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
3. To keep this Guarantee in full force and effect from the date hereof until..... from the date of contract execution / mobilization Notice.
4. That no grant of time or other indulgence to, amendment in the terms of the contract by Agreement between the parties, or imposition of Agreement with contractor in respect of the performance of his obligation under and in pursuance of the said Agreement with or without notice to us, shall in any manner discharge of otherwise however affect this Guarantee and our liabilities and commitments there under.
5. This is an independent and direct obligations guarantee and shall be binding on us and our successor in-interest and shall be irrevocable.
6. This Guarantee shall not be affected by any change in the constitution of the Guarantor Bank or the constitution of the Contractor.
7. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

Authorized Sign for Issuing Bank

Seal of the Bank

Note: Bids Bond/Performance Guarantee/Security will not be acceptable with the banks whose Market Price per share is quoted below the Par Value at the Stock Exchange

BIDDING FORM

Date.....
Tender Enquiry No.

To
Oil & Gas Development Company Limited,
OGDCL House, Plot # 3013,
Blue Area, Islamabad

Gentlemen,

Having examined the scope of work and Instructions to bidders of Invitation to Bids, the receipt of which is hereby acknowledged, we the undersigned, offer to supply the services (Nature of Service) to OGDCL in conformity with the scope of work and Instructions to bidders at the rates mentioned in our Bid Proposal or other such sums as may be ascertained in accordance with the said conditions.

2. We confirm that the terms and conditions given in the Tender Enquiry / Tender Documents are acceptable to us and if our Bid is accepted we shall execute a contract with OGDCL accordingly without any exceptions. We further confirm to commence service withindays of the mobilization notice issued by OGDCL

3 We agree to validate bid unconditionally for the period of 180 days from the date of opening the same and it shall remain binding upon us and may be accepted thereof, shall constitute a binding contract between us.

4. We hereby certify that our Firm / Company / Local Agent is or has not been at any time during the past five years, involved in litigation, arbitration or any other unsettled dispute with OGDCL / JV Partners.

5. We further certify that all the contracts / orders placed on us by OGDCL / JV Partners have been executed timely and as per terms & conditions of the Contract / order without any unsettled dispute.

6. Until a formal Agreement is prepared and executed, this bid, together with your acceptance thereof, shall constitute a binding contract between us.

7. We understand that you are not bound to accept the lowest or any tender you may receive.

8. Our bid proposal do not contain any deviation or exceptions from the terms & conditions enunciated in the tender documents.

Dated this.....days of.....2017,

Name & Signature.....in the Capacity of.....

duly authorized to sign tenders for and on behalf of.....

(Name of the firm in block capital Letters)

Address.....

Telex No.....Fax No.....Phone No.....

Witness

1.
(Name)

(Signature)

2.
(Name)

(Signature)

(On official letter-head of the bidder)
To be signed by the
Chief Executive of the
Bidding company or a representative duly
Authorized by board
Resolution.

INTEGRITY AND ETHICS UNDERTAKING

We hereby commit and undertake to observe the following principles during our participation in the tender process and during the contract execution:

- i. That we will not directly or through any other person of firm, officer promise or give to any of the employees of OGDCL involved in the tender process or execution of the contract any gain, pecuniary benefit of facilitation payment in order to obtain in exchange any advantages of any kind whatsoever during the tender process or during the execution of contracts.
- ii. That we have not and will not enter with other bidders into any undisclosed agreement or undertaking either formal or informal to restrict competitiveness sort to cartelise in the bidding process.
- iii. That we will ensure that the remuneration of agents (if engaged) is appropriate and for legitimate services only.
- iv. That we will not use subcontracts, purchase orders or consulting agreements as means of channeling payments to employees of OGDCL.
- v. That we will not commit any offence under the Pakistan Penal Code, Prevention of Corruption Act or National Accountability Ordinance to achieve any advantage, gain or benefit during the tender process or the execution of the contract.

We further understand and acknowledge that any violation of transgression of the above mentioned principles will attract disqualification from the tender process and may also result in permanent exclusion from future contract award process.

We also accept and undertaking to respect and uphold OGDCL,s absolute right to resort to and impose such disqualification, debarment or execution.

For and on behalf of _____

Tender No_____

Mandatory for participation in Bidding Process

A F F I D A V I T
(To be attached with Technical bid)

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

1. That I am competent to swear this affidavit being proprietor/one or the partners/ Director of M/s _____
2. That M/s _____ is a proprietorship/partnership firm/company is participating in tender process conducted by OGDCL.
3. That I hereby confirm and declare that none of my/our group/sister concern/associate company is participating/ submitting this tender.
4. 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.
5. That there is no change in the Name & Style, Constitution and Status of the firm, after Pre-qualification.
6. 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)

DATA SUMMARY SHEET
(To be attached with Technical bid)

Following information must be stated categorically:-

COMPLETE NAME, ADDRESS, EMAIL,
PHONE & FAX NUMBER OF BIDDER

NAME, ADDRESS, PHONE, FAX NO &
EMAIL OF LOCAL AGENT IN PAKISTAN (IF
ANY

VALIDITY OF BID:

COMPLETION PERIOD:

BID BOND SUBMITTED BY

ADDRESS OF BANKER WITH AC
COUNT NO & SWIFT CODE FOR L/C
OPENING (WHERE APPLICABLE)

IN CASE OF JV PARTNERS (NAME OF
LEAD PARTNER NAME OF ALL OTHER
JV PARTNERS COPY OF JV
AGREEMENT CLEARLY STATING THE
RESPONSIBILITY OF EACH PARTY TO
BE ATTACHED WITH THE TECHNICAL
BID

NTN, GST & PST NUMBER (FOR
PAKISTAN BASE COMPANY ONLY

ANNEXURE –F DULY ATTESTED BY
NOTARY PUBLIC.

PROVINCIAL REGISTRATION NUMBER

DATA SUMMARY SHEET
(To be attached with financial bid)

Following information must be stated categorically:-

COMPLETE NAME ADDRESS EMAIL,
PHONE & FAX NUMBER OF BIDDER

NAME, ADDRESS, PHONE, FAX NO &
EMAIL OF LOCAL AGENT IN PAKISTAN (IF
ANY

VALIDITY OF BID:

COMPLETION PERIOD:

ADDRESS OF BANKER WITH AC
COUNT NO & SWIFT CODE FOR L/C
OPENING (WHERE APPLICABLE)

NTN , GST & PST NUMBER (FOR
PAKISTAN BASE COMPANY ONLY

TOTAL QUOTED COST FOR REGION#1

TOTAL QUOTED COST FOR REGION#2

DRAFT CONTRACT

**CONTRACT NO. PROC-SERVICES/CASE NO. /
NAME OF SERVICES**

THIS **Contract for hiring of (Name of Services) (“Contract”)** is made at Islamabad as of this----- day of -----/year of execution, by and between

Oil & Gas Development Company Limited , a body corporate, having its office at OGDCL House, Jinnah Avenue, Sector F-6, Islamabad (hereinafter referred to as the “Company” which expression shall include its successors and assigns) and

M/s (Name of Contractor or Consultant as the case may be) having its office at address..... (hereinafter referred to as the “Contractor / Consultant” which expression shall include its successors and assigns)

Contractor/ Consultant and Company may hereinafter be collectively referred to as the “Parties” and each individually as a “Party”.

WHEREAS, The Company is desirous of hiring timely, efficient and reliable (Name of Services)services under rate running contract for a period of (period)on as and when required basis.

AND WHEREAS, the Company invited bids for providing Name of Services through Tender Enquiry No. PROC-FD/Case No..... and the Contractor / Consultant through its Bid Proposal No..... dated warrants and represents for providing efficient and reliable Name of Services

WHEREAS, the Contractor / Consultant is engaged in the business of rendering the desired services to various E & P companies and it hereby expresses its ability and willingness to provide the desired services along with necessary equipment, type of Contract.

NOW THEREFORE, in consideration of the promises and mutual undertaking and covenants hereinafter set forth, the Parties hereby agree as follows:

SECTION 1. SCOPE OF WORK

Description of Scope of Work (As described in TOR/Tender enquiry)

SECTION 2. TERM:

The initial term of this Contract shall be -----months/years from the date of its acceptance by the contractor till completion of the job whichever is later unless earlier terminated under the provisions hereof. Any extension in the term of Contract will be subject to mutual consent of both the parties.

SECTION 3. CONTRACT DOCUMENTS:

The following documents shall be deemed to form and be read and construed as integral part of this Contract:

(a) This Contract.

- (b) Company's LOI.
- (c) Company's Tender documents
- (d) Contractor's Technical & Financial bid and all correspondence/ clarification made thereafter.

Any inconsistency between the above documents of this Contract shall be resolved by giving precedence in the order in which they are listed above.

SECTION 4. PRICING TERMS:

- 4.1 The Services under this Contract shall be rendered at an estimated Cost of _____ as detailed below:
- 4.2 All prices charged under this Contract shall remain firm during the period of this Contract.
- 4.3 The prices should be quoted in USD. However payment to all Pakistan based companies will be made through cross cheque in 100% Pak Rupees, at actual, against verified invoices at official exchange rate prevalent on the date of payment.
- 4.4 To Foreign based Companies, the payment will be made in US\$, at actual against verified invoices through Irrevocable Letter of Credit (LC).
- 4.5 However, any payment made after thirty (30) days shall not in any way attract any markup, interest, surcharge or charges, etc.
- 4.6 To avoid delay in payment, it is essential that the invoices shall:
 - (a) be duly signed and stamped and type-written in English.
 - (b) be identified by the Contract number.
 - (c) contain sufficient description of services provided by the Contractor.
 - (d) state the location of the Company where Services have been provided.
 - (e) state the period of Services, duly verified with sign and stamp of Head of Department.
 - (f) be precise and strictly in accordance with the Contract.
 - (g) contain any other information deemed essential either by the Contractor or by the Company.
 - (h) Invoices must be submitted to Manager Accounts for onward submission to concerned Manager for verification.

SECTION 5. TAXES AND DUTIES:

- 1.1 The contract price includes all taxes (except Provincial Sales Tax/ Islamabad Capital Tax on services in Pakistan), duties, fees, levies and any other relevant charges payable/ applicable on the last date of submission of main/supplementary financial bid inside and outside Pakistan, except if OGDCL imports material in its own name it will bear duties/ import taxes/ port charges. The Contractor will be responsible for all the direct taxes (present or future) with respect to income/ payments of total contract amount, under the scope of the contract.
- 1.2 Indirect taxes (Provincial Sales Tax/ Islamabad Capital Territory Sales Tax on services) in Pakistan will be borne by OGDCL at actual where applicable. The contract price will be adjusted for any subsequent changes in the rates of indirect taxes as made applicable thereafter by the relevant authorities in Pakistan.

- 1.3 Any direct taxes, duties, fees, levies and other relevant charges, present or future, assessed or payable inside or outside Pakistan by the Contractor and its sub-contractor and /or by the expatriate personnel deputed by the Contractor and its sub-contractor in connection with its performance under the Contract shall be the sole and exclusive responsibility of the Contractor.
- 5.4 The Contractor shall be responsible and pay all taxes on its income outside and in particular on its income in Pakistan under the Contract and under the laws of Pakistan.
- 5.5 The Company shall have the right, as provided under the laws of Pakistan to meet its obligations and in particular to deduct from the payment due to the Contractor (against entire contract value including supplies and / or services components etc as applicable) , income tax at source at the rates prevailing from time to time, from the invoiced amounts, or such reduced rates fixed by the taxation authorities in Pakistan for the Contractor on production of current and valid documentary evidence by the Contractor from competent tax authorities in Pakistan and pay such amount to appropriate authorities.
- 5.6 The Contractor shall also be responsible for any income taxes levied on the Contractor's and its sub-contractor's expatriate personnel, under the laws of Pakistan and for all social security issuances and other contributions for the Contractor's expatriate personnel regardless of whether such contributions are levied on employer or employee or both in Pakistan or outside Pakistan.
- 5.7 The Contractor shall keep the Company duly informed about the steps taken by the Contractor in order to meet its obligations under the Contract and provide the necessary documents to the Company in this connection.
- 5.8 The Contractor shall indemnify the Company against any claim which might occur due to non compliance by Contractor of any legal obligation regarding the taxes, duties, fees, levies, or other charges, including taxes on income in Pakistan and any other payments to the relevant Government or Governmental agencies or any other applicable authority.
- 5.9 Understanding reflected under the above tax clause would prevail in case of any understanding to the contrary that may be reflected with respect to tax matters, in any other clause of the contract.

SECTION 6. ADJUSTMENT OF CONTRACT PRICE:

The Contract value (price) shall be subject to adjustment as a result of addition / reduction in scope of work. However unit price quoted for such work shall be used as base price for computation of final invoice. Contractor should take approval for such changes in writing from the Company. Rates and quantum of any work, not covered in the scope of work shall be subject to approval of Company.

SECTION 7. CONTRACTOR'S OBLIGATIONS:

- 7.1 The Contractor warrants and represents that all Services along with necessary equipment provided under this Contract shall be in accordance with good industry practice and the Contractor shall use every reasonable means for efficient and timely performance and provision of the Services.
- 7.2 The equipments, tools and materials utilized by the Contractor in performance of this Contract shall be handled and utilized with due care and diligence and proper record of consumables etc shall be maintained and made available to the Company upon request.
- 7.3 The Contractor shall secure and maintain during the performance of this Contract, all licenses, permits, authorization and certification required under

the laws of Pakistan and applicable to Contractor. Company has the right to inspect such licenses, permits, authorization and certificates and the Contractor shall forthwith comply with such request.

- 7.4 Contractor shall employ and depute for the execution of Services, persons who are careful, skilled and experienced in their profession. The Company' shall have the right to ask the Contractor to replace any person employed by the Contractor for execution of Services who, in the sole opinion of Company, misbehaves, is incompetent or negligent in the performance of his duties or fails to conform with any particular provisions with regard to safety which may be set out in the Contract, or any conduct which is prejudicial to safety or health, and such person shall not be employed again for the Services without the permission of the Company.
- 7.5 Contractor and its personnel shall, when using Company's premises, adopt and observe all safety, security, fire and health measures and comply with all reasonable directions relating to health and safety rules and emergency evacuation plans as notified or as directed by the Company.

SECTION 8. DECLARATION:

- 8.1 The Contractor hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit from Company through any corrupt business practices.
- 8.2 Without limiting the generality of the foregoing, the Contractor represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, Contractor, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from the Company, except that which has been expressly declared pursuant hereto.
- 8.3 The Contractor certifies that it has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with the Company and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
- 8.4 The Contractor accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any Contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to the Company under any law, Contract or other instrument, be voidable at the option of the Company.
- 8.5 Notwithstanding any rights and remedies exercised by Company in this regard, the Contractor agrees to indemnify Company for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Company in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback paid by the Contractor as aforesaid for the purpose of obtaining or inducing the procurement of any Contract, right, interest, privilege or other obligation or benefit in whatsoever form from Company.

SECTION 9. PERFORMANCE BOND/SECURITY DEPOSIT:

The Contractor shall provide to the Company, within fifteen (15) days of the award of the Contract, a Performance Bond in the form of an irrevocable, independent, unconditional, direct obligation of the bank and first and simple demand guarantee of a Pakistani Scheduled Bank or branch of a foreign bank operating in Pakistan, except NIB Bank, in the amount equivalent to 10% (Ten percent) of the total contract value in Pak Rupees/US\$ strictly in accordance with the format given at LOI to cover and secure the Contractor's faithful performance and execution of this Contract. The charges and expenses payable in connection with the issuance, extension, renewal and maintenance of the Performance Bond shall be borne and paid by the Contractor. The Performance Bond shall be valid and shall be maintained in full force effect until - -----/ extendable six (06) months beyond the validity of the Contract. The Company has sole and absolute right to encash the Performance Bond without any prior notice to the Contractor in the event of any breach, failure, non-compliance or delay in the performance of the Contract.

SECTION 10. LIABILITIES:

- 10.1 Each party shall defend, indemnify and hold the other party harmless from and against any claim INCLUDING THIRD (3rd) PARTIES arising out of (i) loss or damage to its own property, and / or (ii) death of or injury to its own personnel.
- 10.2 Each party shall be liable for, and shall defend, indemnify and hold the other Party and its members/affiliates, co-ventures (if any), contractors or subcontractors, and it's and their respective employees, directors, officers, agents and invitees harmless from and against. all claims, demands, causes of action, judgments, awards, damages, losses, costs, expenses, expenses and liabilities of any kind and character arising out of third party property damage (including death) caused by the indemnifying Party's negligence during the performance of the Contract.
- 10.3 Notwithstanding any other provision of this Contract, Company shall defend, indemnify and hold harmless the Contractor from and against all liabilities, claims, damages, losses and costs relating to or resulting from (a) through (e) below, including any and all personal injury, death and loss of or damage to the drilling rig, vessel or platform and all other property arising there from (except if caused by Contractor's Gross Negligence or willful misconduct):
 - (a) damage to or loss of or impairment to any well (including the casing) or well bore;
 - (b) killing of or the bringing under control of any well;
 - (c) damage to or loss or any reservoir or productive formation, or subsurface minerals or structure or the loss of oil or gas therefore in;
 - (d) blowout, fire, explosion, catering , or any uncontrolled well condition;
 - (e) pollution, as well as containing, controlling and cleaning up any pollution, contamination or debris.

Gross Negligence or Willful Misconduct means any act or failure to act (whether sole, joint or concurrent) by a person that was intended to cause or was in reckless disregard of, or wanton indifference to, the harmful consequences to the safety or property of another person which the person acting or failing to act knew, or should have known, would result from such act of omission, provided that Gross Negligence or Willful Misconduct does not include any act or failure

to act insofar as it: (i) constituted mere ordinary omission or oversight; or (ii) was done or omitted in accordance with the express instructions or approval of all parties."

The liability clause will be applicable to both parties i.e. OGDCL and the contractor and therefore its ambit and scope will be interpreted accordingly.

SECTION 11. INDEMNITIES:

- 11.1 Neither Party shall be liable to the other for any punitive, indirect or consequential damages sustained by the other including without limitation business interruptions, loss of profits, loss of use of assets, loss of data and loss of contracts, and each Party shall hold the other Party harmless in respect thereof.
- 11.2 The Contractor shall indemnify the Company against all motions, proceedings, claims, liens and demands whatsoever which may be made against the Company by the third parties for or in respect of or out of any failure by the Contractor in performance of its obligation or wrongful performance under this Contract or any act or omission in connection therewith. Should Company have to pay any moneys in respect of any such claims or demands, the amounts to be paid and the costs incurred by the Company connection therewith, shall be charged in to and paid by the Contractor in full.

SECTION 12. LIQUIDATED DAMAGES:

- 12.1 If the contractor fails to deliver any or all of the goods/services within the time periods(s) specified in the Contract, the purchaser shall, without prejudice to other remedies under the Contract, deduct from the Contract Price/Bank Guarantee as liquidated damages, a sum not more than 0.5% of the contract price per week or part thereof for first four weeks, 1.00% per week for next four weeks and 1.5% per week exceeding four weeks upto maximum extent of 10% of the contract value.
- 12.2 In case the purchaser is satisfied that the delayed/defective services/shipment was due to some mistake or circumstances beyond the control of the contractor and the contractor has not intentionally or negligently contributed in the delay, the purchaser may impose Liquidated Damages for not more than a sum equivalent to 0.5% of the delayed of defective shipment per week or part thereof for first two weeks, 1.00 per week for next three weeks and 1.5% per week exceeding five weeks but not exceeding 10% of the contract value of the delayed/defective shipment provided that the Contractor takes immediate remedial measures for the replacement of defective shipment and takes prompt steps to mitigate the delayed. The Purchaser may however, impose Liquidated Damages as per clause 12.1 above if the delayed or defective shipment/ services has affected the project completion schedule or has resulted in Production losses.
- 12.3 Even after imposition of LDs, if the supplier fails to materialize the delivery (material and or services); the Purchaser reserves the right to cancel Purchase Order/Contract/LC and forfeit the Guarantee (if applicable) after intimating the supplier for such cancellation/forfeiture.

SECTION 13. PATENT RIGHTS:

The Contractor shall protect, indemnify and hold the Company harmless from and against all claims, proceedings, demands, damages, costs, charges and expenses whatsoever for or on account of infringement of any patent rights, design, trade-mark,

industrial design or name or other protected rights in respect of any design, method, machine work, material etc. used for or in connection with the Services.

SECTION 14. DIRECTIONS:

The Contractor and its personnel must, when using Company's premises, adopt and observe all safety, security, fire and health measures and comply with all reasonable directions relating to health and safety rules and emergency evacuation plans as notified or as directed by the Company or its representative.

SECTION 15. CONFIDENTIALITY:

- 15.1 Any data provided by the Company or which the Contractor or its employees have access to, or which they acquire directly or indirectly under this Contract or during the performance of this Contract, shall be deemed Confidential Information. Duplication or disclosure of such Confidential Information by Contractor or any one claiming through it without the prior written consent of the Company is strictly prohibited. All Confidential Information shall be the sole property of the Company. The Contractor hereby agrees not to disclose said data, information, any interpretations thereof, or data derivative there from or any information relating to Company's facilities, installations and operations etc to unauthorized parties or person. This Section also applies to any sub-consultant, assignee or consultants used by the Contractor. The obligations under these provisions shall survive the termination or expiry of this Contract.
- 15.2 Neither the Contractor nor any of its employees shall, except with the prior written consent of the Company, take ground or aerial photographs of the site, rig, installation or existing facilities of the Company.
- 15.3 The Contractor further undertakes that it shall not, except with the prior written consent of the Company:
- i) make any reference publicly, whether to the press or in books, brochures, internal publications, publicity material, magazines and periodicals or by advertisement through radio, television or films or by any other medium relating to:
 - a) the Contract or its terms and conditions,
 - b) the nature or extent of Services carried out by the Contractor,
 - c) the method, materials, or equipment used and personnel employed, or
 - d) any other Company information in the possession of the Contractor.
 - ii) disclose or convey any of the matters or information referred to in (i) above to any employees of the Contractor not directly concerned with the Contract.

SECTION 16. DEFAULT:

- 16.1 If the Contractor is unable or unwilling to perform its Services in accordance with terms of the Contract, the Company may obtain conforming Services from other sources, in which case, the Contractor shall be liable to the Company for the increased cost, if any, incurred by the Company for procuring such Services from other sources.
- 16.2 The Contractor shall also be in default under the Contract if the Contractor (a) fails to fully and timely perform any of its material obligations under the Contract (b) becomes insolvent or seeks relief under the bankruptcy laws.

SECTION 17. ARBITRATION:

- 17.1 If any technical question, difference or dispute arises under this Contract, the Parties shall use their best efforts to promptly resolve such dispute, controversy or disagreement. However, if the dispute continues, either Party may give written notice to the other for appointment of an expert to resolve the dispute. The expert shall be preferably a Pakistani national and shall have at least ten years of experience in the relevant technical field.
- 17.2 If any question, difference or dispute arises regarding the rights, obligations or performance by the Parties under this Contract, the Parties shall use their best efforts to promptly resolve such dispute, controversy or disagreement. This includes without limitation the question of whether one or the other is in default and what action if any shall be taken to remedy such default. If the Parties are unable to resolve such question, difference, dispute and controversy, the matter may be referred to arbitration. Either Party may notify the other in writing specifying the nature of the dispute and designate one arbitrator to whom such dispute shall be referred requesting that the other party give notice in writing within fifteen (15) days after receipt of the notice of designation of the second arbitrator. The two arbitrators shall within fifteen (15) days after the receipt of notice of the second arbitrator, appoint an umpire whose decision with respect to the dispute shall govern in the event that the arbitrators shall fail to agree. In the event that second arbitrator is not designated within the time specified, the first arbitrator shall have full and complete power to determine the dispute.
- 17.3 Arbitration shall be precedent in any action of law and that the provisions of the Arbitration Act, 1940 and rules framed thereunder shall apply. The venue of the arbitration shall be in Islamabad, Pakistan.
- 17.4 The expenses of arbitration shall be charged equally to the Parties unless the award of the arbitrator(s) or the umpire, as the case may be, otherwise provide.

SECTION 18. TERMINATION:

- 18.1 In the event of default by the Contractor, the Company shall have the right to terminate the Contract for cause, by giving written notice effective ten (10) days after the date of such notice, unless otherwise specified therein. If the Contractor cures such default within the ten (10) days period, or provides evidence to satisfy the Company that such default does not exist. In addition to any other remedy available under law or in equity, the Company shall be entitled to recover all actual damages, costs and losses incurred by the Company as a result of default by the Contractor.
- 18.2 The Company shall have the right to terminate the Contract, in whole or in part, without any cause at any time upon thirty (30) days' prior written notice. Upon receipt of such notice of termination, the Contractor shall promptly cease all further Services under the Contract with such exceptions, if any, specified in the notice of termination. The Company shall pay the Contractor for all Services performed and obligations incurred prior to the date of termination in accordance with the terms of the Contract.

SECTION 19. FORCE MAJEURE:

- 19.1 "Force Majeure" shall mean an unforeseeable event that impairs the ability of the Party affected by it to wholly or partially perform its obligations under this Contract. In the event of either party hereto being rendered unable, wholly or in part, by Force Majeure circumstances to carry out its obligations under this

Contract, then such party by giving notice with satisfactory evidence of such Force Majeure circumstance(s) relied upon, the obligations of the party giving such notice so far as they are affected by such Force Majeure shall be suspended for the period during which the party, is rendered unable as aforesaid, but for no longer period. However, such notice must be given within fourteen (14) days of occurrence of Force Majeure event. The terms Force Majeure as employed herein, shall include but not be limited to acts of God or war, war whether declared or undeclared; acts of terrorism or sabotage, or public enemy; riots and insurrection; civil commotion; revolution; embargo, blockade, invasion or act of foreign enemies; epidemic; landslide, lightning, earthquake, loss of well, reservoir failure, change of law or policy; or any other cause beyond the control of the affected Party which materially and adversely affects the performance by such Party of its obligations under or pursuant to this Contract, other than to make payments due hereunder, acts of enemies, civil insurrection, fires, floods, earthquakes or other physical disasters, order or request of Government, blockade or embargo. It is however, clarified that strikes, lockouts, shortage or non availability of raw materials, rains disturbances, other labour disputes or non availability of transport shall not be included in the term "Force Majeure". During the established period of Force Majeure as contained hereinabove, the Contractor shall not be entitled to payment for Services and the Company shall not impose penalty.

- 19.2 In case the Force Majeure contingencies last continuously for more than one month, both parties will agree on the necessary arrangement for the further implementation of the contract. In case further implementation is unforeseeable and impossible, both parties shall arrange for the termination of the Contract, but without prejudice to their right and obligations prior to such termination it being understood that each party shall fulfill its contractual obligations so far as they have fallen due before the operation of Force Majeure.

SECTION 20. LICENSE, PERMITS, AUTHORIZATION AND CERTIFICATION:

The Contractor / Consultant hereby warrants and undertakes that all kinds of licenses, permits, authorizations and certifications required under the laws of Pakistan and applicable to the Contractor / Consultant are intact, valid and possessed by the Contractor / Consultant and shall be maintained during the performance of this Contract. The Company has the right to inspect, or demand for such licenses, permits, authorization and certificates and the Contractor/ Consultant shall forthwith comply with such inspection on demand.

SECTION 21. PHOTOGRAPHY AND ADVERTISING:

- 21.1 The Contractor undertakes that neither the Contractor nor any of its employees shall, except with the prior written consent of the Company shall take, any ground or aerial photographs of the site, rig, installation or existing facilities at or around the work site.
- 21.2 The Contractor further undertakes that neither the Contractor nor any of the Contractor's personnel shall, except with the prior written consent of the Company:
- i. make any reference publicly, whether to the press or in books, brochures, internal publications, publicity material, magazines and periodicals or by advertisement through radio, television or films or by any other medium relating to:
 - the Contract or its terms and conditions,

- the type or extent of the works, services, jobs required to be carried out by the Contractor,
 - the method, materials, or equipment used and personnel employed,
 - any information in the possession of the Contractor as to the operations of the Company.
- ii. Disclose or convey any of the matters or information referred to in (a) above to any employees of the Contractor not directly concerned with the Contract.

SECTION 22. SECURITY:

- 22.1 If otherwise mentioned in TOR, Company shall provide appropriate site security including, as from time to time may be necessary, security personnel and security services at the work site or during transportation of personnel and equipment to and from the work site.
- 22.2 If otherwise mentioned in TOR, it is the express intent of the Parties that any delay in the performance of Services or provision of equipment, or part thereof related directly or indirectly to security issues shall under no circumstances be deemed a breach of Contractor's obligation under the Contract.

SECTION 23. INSURANCE DEMURRAGE:

- 23.1 The Contractor shall within seven (07) days of the date hereof take out and shall maintain until maturity of the Contract, standard insurance policies, which shall include Contractor's waiver of subrogation as follows:
- (a) Worker's compensation insurance covering all employees, engaged directly or indirectly in the performance of the Services in accordance with the applicable statutory requirements of the state or nation having jurisdiction over such employees.
 - (b) All risk insurance cover for the Services and Equipment including without limitation Equipment and machinery and other materials, if any supplied hereunder by the Contractor.
 - (c) The foregoing insurance shall be maintained with insurers that are satisfactory to the Company, and the terms of coverage for the foregoing insurance shall also be satisfactory to the Company and shall be evidenced by certificate to be furnished to Company. Such certificates shall provide that ten (10) days written notice shall be given to Company prior to cancellation of any policy. In the event the Contractor fails to effect or keep in force the insurances then the Company without prejudice to any other rights, shall effect and keep in force such insurance's at the Contractor's cost and risk.
 - (d) It shall be the duty of the Contractor to notify the insurers of any insurance referred to above or of any matter or event, which by the terms of such insurance are required to be so notified.
- 23.2 The Contractor shall indemnify the Company against all suits, proceedings, claims, liens and demands whatsoever which may be made against the Company by the third parties for or in respect of out of any failure by the Contractor in performance of its obligation or wrongful performance under this Contract or any act or omission in connection therewith. Should Company have to pay any moneys in respect of any such claims or demands, the amounts to be

paid and the costs incurred by the Company in connection therewith, shall be charged to and paid by the Contractor in full.

SECTION 24. EMPLOYMENT OF PAKISTANI NATIONALS

The Contractor shall employ qualified Pakistani nationals for its Services, if available. If necessary, Contractor may employ expatriate professionals only after making all out efforts to employ Pakistani nationals. The Contractor shall make reasonable efforts to train Pakistani nationals in order to gradually replace its expatriate staff. Unskilled workers if needed for the Services shall be hired from the area where the Services are being performed.

SECTION 25. ASSIGNMENT:

The Contractor shall not sub-contractor or assign either whole or part of its obligations under this Contract without the prior written consent of the Company and such consent if given shall not relieve the Contractor from any liability or obligation under this Contract. The Contractor shall be responsible for the acts, defaults and negligence of any sub Contractor, its personnel or agents as fully as it they were the acts, defaults or negligence of the Contractor, or its personnel.

SECTION 26. ENTIRE CONTRACT:

The documents mentioned in Section-3 of this Contract constitute the entire understanding between the Company and the Contractor on the subject matter and supersede all prior discussions, communications and agreements regarding the subject matter, whether written or oral.

SECTION 27. AMENDMENTS:

No variation in or modification of the terms of this Contract shall be made except by written amendment signed by the duly authorized representative of the Company and the Contractor.

SECTION 28. GOVERNING LAW:

This Contract shall be construed, interpreted and governed by the laws of the Islamic Republic of Pakistan.

SECTION 29. ERADICATION OF CORRUPTION:

All vendors, Suppliers, Contractors, Consultants and alike are encouraged to inform the Managing Director and Heads of Departments in case where any Company's employee asks for any type of favour whether monetary or in kind. You can contact the M.D. and Heads of Departments on the following addresses, phone numbers, faxes or e-mail:

i MD & CEO
Oil & Gas Development Company Limited
OGDCL House, Blue Area, Islamabad.
Tel No. 051-9209701
Fax No. 051-9209708
E-mail: md@ogdcl.com

ii GM (SCM)
Tel No. 051-920023540
Fax No. 051-9209859

SECTION 30. NOTICES:

Any notice, request demand, statement, call, question, intimation, reference, or other Communication required for execution of this Contract shall be made in writing and shall be directed by courier service or facsimile to the address of the Parties as follows:

To the Company: Manager (_____)
Oil & Gas Development Company limited
OGDCL House, Jinnah Avenue, Sector F-6
Blue Area, Islamabad, Pakistan
Telephone: 0092 - 51-92002_____
Facsimile: 0092 - 51-

To the Contractor: Mr. _____
M/s _____
Address:- _____
Telephone: 0092 -
Facsimile: 0092 -

Notices shall be deemed served when received by the addressee.

IN WITNESS WHEREOF, the Parties hereto have executed this Contract as of the date first above written.

COMPANY	CONTRACTOR
Signature_____	Signature_____
Name_____	Name_____
Position_____	Position _____
Witness _____	Witness_____
Witness_____	Witness_____