# Terms of Reference (TOR)/Scope of Work (SOW) Schedule of Requirement (SOR)

## TENDER ENQUIRY NO. TE/PFS/TOC/2020/005.

"Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh.

S#	Description	Qty Req.	Unit Rate (Rs./No)	Unit Rate with SST (Rs./ No)	Total Price with SST (Rs.)	Remarks
1	Fabrication services. Services for dismantling of complete roof plates, rafters, center drum, pipes, nozzles and fabrication/installation of complete new roof plates, rafters, center drum, pipes, nozzles, wire rope level gauge & build ups (if any) on shell plates of Pasakhi Gun Barrel Tank#05. Vertical cylindrical type tank, Capacity 6000 BBl'S, Tank Dia. 32 ft. Height 42 ft. Roof type Cone Up, Roof Plate Thickness 05 mm	L/S				
2	Sand Blasting & Painting services. Services for application of external paint, 01 coat of Clifton Sand (Camouflage) & Green paint.	5600 SQ/FT				
3	Services for Sand Blasting & Application of internal paint, 01 coat of epoxy primer and 01 coat of smoke hatch grey high build epoxy.	6600 SQ/FT				
4	FRP coating. Application of FRP coating (03 mm thickness min.) inside tank roof, steel structure, rafters & all nozzles along with FRP coating material.	1200 SQ/FT				
5	Application of FRP coating for repair/ patch work on old (already applied) FRP at Tank bottom plate & shell plate	L/S				

up to 02 meter height along with FRP coating material.			
	G. Total		

Issue Date:-23-02-2020

## **TERMS & CONDITIONS:-**

- 1- The Contractor shall be aware of all safety standards & good quality engineering practices. The tanks are situated in oil & gas facility and there are nearby/ adjacent crude storage tanks of similar nature.
- 2- Contractor will ensure and implement all safety precautions on their manpower at site as per OGDCL safety policy. No flammable material will be allowed at site. All manpower will have to be with PPE's at site.
- 3- The contactor will provide the equipment /machinery list, man power (welder, fitter etc).
- 4- All lifting & handling equipment's required for executing the repair job is in the scope of Contractor. i.e fork lifter, crane, crane mounted truck, jacks & scaffolding certified by third party inspection company etc.
- 5- All consumables, tools & machinery will be in the scope of Contractor.
- 6- The Contractor is responsible for living arrangement of its manpower at his own account.
- 7- Contractor will be responsible for installing shield/ tarpaulin around the tank (above tank height) for safety barrier before starting of fabrication job.
- 8- Before starting of job contractor will make arrangements for ventilation inside tank.
- 9- Contractor will submit the PQR, Welder's qualification certificates/ test & documents for quality/ suitability of welding consumables before starting of job.
- 10- Work permit will be issued on daily basis by the OGDCL.
- 11- The contractor will intimate timely for inspection of each job/activity. The contractor will start next activity after the inspection of first one.
- 12- The testing of tank roof weld joints by vacuum chamber shall be in the Contractor scope of work, witnessed by OGDCL Official.
- 13-Hydrostatic testing of tank is in Contractor scope of work, however the water will be provided by OGDCL.
- 14-OGDCL will arrange Inspection of the quality of welding joints from third party. Contractor is responsible for rectifying any defect observed in inspection.
- 15-The contractor will provide both soft and hard copy of daily & weekly report to the I/C PFS and I/C Pasakhi.
- 16- The contractor should have good repute in the industry with at least 10 year of experience.
- 17-OGDCL reserve the rights to cancel the contract at any time without giving any reason.

Note: Bidders are requested to read this document carefully and provide complete information required in this TOR. All information required in the <u>Technical Evaluation Criteria</u> must be provided. OGDCL reserves the right to reject Proposals with in-complete or partial information.



# TENDER DOCUMENTS

TENDER ENQUIRY NO: TE/PFS/TOC/2020/005

"Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank #05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh."

# FIELD MANAGER TANDO ALAM OIL COMPLEX OIL & GAS DEVELOPMENT COMPANY LIMITED

ISSUING DATE: 23<sup>rd</sup> February, 2020

BID SUBMISSION DATE: 17<sup>th</sup> March, 2020 at 10:30 Hrs. BID OPENING DATE: 17<sup>th</sup> March 2020 at 11:30 Hrs.

# **OGDCL SALES TAX REGISTRATION**

NO. 07-02-2802-001-55

# **INVITATION FOR BIDS**

## **BIDDING DOCUMENT**

TENDER NO. TE/PFS/TOC/2020/005

# IN TOPMENT CONPANT

## OIL & GAS DEVELOPMENT COMPANY LIMITED

SUBJECT: LETTER FOR INVITATION TO BID FOR "Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2020/005".

## 1. INTRODUCTION

Oil and Gas Development Company Limited (OGDCL) is Pakistan's leading E&P sector company, having operations at about 48 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 the Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2020/005".

Bidders are required to submit their bids strictly as per Terms of Reference (TOR) (SOW) (Annexure-A) and instructions to bidders given in this tender document.

3. Sealed bids in duplicate are hereby invited under Competitive Bidding (CB) procedure from eligible bidders for Services as listed in the Schedule of requirement "Annexure-A" of the attached Tender Documents. The prices should be quoted strictly as per details mentioned in TOR/ SOW "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.
- 4.2 Each bid valid for minimum 60 days from the date of opening of the bids must be accompanied by a Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in Tender Notice & Annex 'A' and valid for 120 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.
- 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.
- 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 any time without assigning any reasons thereof.

7. It must be indicated in the offer that the quotation fully conforms to Technical Specifications and Terms & Conditions of the Tender Enquiry.

## 8 TIME AND PLACE FOR SUBMISSION FO BIDS.

Bids must be submitted within time & date mentioned in Annexure "A" at the following address: -

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited O.G.D.C.L Tando Fazal Road, District Hyderabad, Sindh. Phone No. 022-2722232, 022-2722270 Fax No. 022-2722295 Email:toc@ogdcl.com, toc\_corrosion@ogdcl.com

## 9 **OPENING OF BIDS**

Bids will be opened at the time and date mentioned in Annexure "A" on the place noted above.

Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000 bbls capacity) shall be as per code API 650 Standard.

## 11 TWO ENVELOPE BIDDINGS

- 11.1 Bids against this tender are invited on <u>Single Stage Two Envelope Bidding Procedure;</u> therefore, the bidders shall submit one original and one copy of their Technical bid whereas the financial bid is required in original only. No copy is required for financial bid.
- 11.2 Tender Annexure to be added in both the bids; UN-Priced with technical Bids & Priced with Commercial Bids.
- 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". Details can be seen in Annexure "A".
- 12. 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.
- 13. 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.
- 14. 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.
- 15. No alteration in OGDCL's uploaded tender documents is allowed. Any attempt for alteration/amendment in the tender documents may lead to disqualification of the bidder.

Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited OGDCL Tando Fazal Road, District Hyderabad, Sindh.

> Phone No. 022-2722232 Fax No. 022-2722295

Email: toc@ogdcl.com, toc\_corrosion@ogdcl.com

## **INSTRUCTIONS TO BIDDER**

## 1. PROSPECTIVE BIDDERS SHOULD PARTICULARLY NOTE THAT:

- 1.1 Each bid valid for minimum 60 days from the date of opening of the bids must be accompanied by a Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in Tender Notice & Annexure "A" and valid for 120 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.
- 1.2 Bid Bonds through fax shall not be acceptable.
- 1.3 On acceptance of Bid by the OGDCL Company, the successful Bidder shall, within 05 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 Pak Rupees, issued by Pakistani Scheduled Bank or Branch of a Foreign Bank operating in Pakistan 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 Company 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 OGDCL Company 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) Integrity and Ethics Declaration (Annexure-E)
  - g) Draft Contract / Draft Service Order (Annexure-F)
  - h) Confidentiality Agreement(Annexure-G)
  - i) Affidavit for Not Black Listing (Annexure-H)

## 3. <u>TIME AND PLACE FOR SUBMISSION OF BIDS</u>

Sealed Bids in duplicate 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 Annexure- "A".

#### 4. **OPENING OF BIDS**

Bids will be opened at OGDCL, Tando Alam Oil Complex, Distt: Hyderabad, Sindh as per time and date given in Annexure- "A".

## 5. **PREPARATION OF PROPOSAL**

Contractors will prepare their bids in two parts i.e. Technical Proposal, Part-I (One Original + One Copy) and Financial Proposal Part-II (01 Original Only). Both parts should be sealed in separate envelopes.

<u>Technical Proposal should</u> 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.

## **<u>Financial Proposal</u>**: 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, duties, levies, and charges (specifically inclusive of provincial Sales Tax on services).
- b. The prices should be quoted in the bid proposal in Pak Rupees.
- c. 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 this 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 equipment 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 60 days from the specified date of tender opening.
- 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.

- 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.
- 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 Pak Rupees (*mentioned in Tender Notice & Annexure-A*).
- 12.2 The Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in **Annexure "B"** and valid for 120 days from the date of opening of bids. The Bank Guarantee will be issued by a Pakistani scheduled Bank in accordance

with the format as per Annexure-B of the tender Documents. **Bid bond from NIB Bank** will not be accepted.

- 12.3 Any bid (Technical 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.

## 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 in writing through fax or letter to all prospective bidders who have received the Bidding Documents, and will be binding on them.

## 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;

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited O.G.D.C.L Tando Fazal Road, District Hyderabad, Sindh. Phone No. 022-2722232, 022-2722270 Fax No. 0222-272295 Email: toc@ogdcl.com, toc\_corrosion@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 Annexure- "A".

- 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 (One Original + One Copy)" and "Financial Proposal (One Original Only)" 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. (Mention from Annexure-A).

    Do not open before (mention from Annexure-A) Hours (PST) of Bid opening date (mention from Annexure-A).

## **TECHNICAL PROPOSAL**

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited O.G.D.C.L Tando Fazal Road, District Hyderabad, Sindh. Phone No. 0222-272232, 022-2722270 Fax No. 022-2722295 Email: toc@ogdcl.com, toc\_corrosion@ogdcl.com

**(b) Bid against TENDER ENQUIRY NO.** (*Mention from Annexure –A*)

**Do not open before** (Mention from Annexure –A) **Hours (PST) of Bid opening date:** (Mention from Annexure –A)

## **FINANCIAL PROPOSAL**

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited O.G.D.C.L Tando Fazal Road, District Hyderabad, Sindh. Phone No. 0222-272232, 022-2722270 Fax No. 022-2722295

Email: toc@ogdcl.com, toc\_corrosion@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, bidder should inform OGDCL by Fax/Email about dispatch of 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/Designated Bid Opening Location 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 Annexure- "A" 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 120 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.
- The bid proposal should essentially include C. Vs of the professionals expected to be deployed for the job.
- 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.

## 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 in Para 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 its 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.
- 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.
- A substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Documents without deviation. A 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.
- 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 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 as per bid evaluation criteria and

- weightage given to technical and financial proposal, 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 compliant 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 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. <u>EMPLOYMENT OF PAKISTANI NATIONALS:</u>

- 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).

1. Amount of Bid Bond

Amount of bid bond referred to in clause 3.1 and 12 of Instruction to Bidders, and Annexure-"B" of this tender enquiry shall be **Rs. 40,000/- (Rupees Forty thousands only).** 

2. Deadline/ Time and place for submission of bids (Refer clause-3&4 and 16 of Instructions to bidders):

Sealed bids in duplicate as per Instructions to bidders of this tender enquiry must be delivered / dropped in the office detailed therein until (as per OGDCL website Add) hours Pakistan Standard Times ("PST") on (as per OGDCL website Add).

- 3. Opening of Bids (Refer clause 4 and 18 of Instructions to Bidders).

  Bids will be opened at <u>as per OGDCL website Add</u> hours ("PST") on (as per OGDCL website Add) at OGDCL Tando Alam oil, Field, Hyderabad, Sindh.
- 4. Sealing, Marking and Transmission of the bid (Refer clause -18 of Instructions to bidders).
  - **4.1** 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. No. TE/PFS/TOC/2020/005

Do not open before (as per OGDCL website Add) Hours (PST) of Bid opening date :(as per OGDCL website Add)

## **TECHNICAL PROPOSAL**

AS PER ATTACHED SCOPE OF WORK," Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank #05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2020/005.

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited OGDCL Tando Fazal Road, District Hyderabad, Sindh. Phone No. 0222-272232.022-2722270 Fax No. 022-2722295 Email: toc@ogdcl.com, toc\_Corrosion@ogdcl.com

(b) Bid against TENDER ENQUIRY NO. TE/PFSC/2020/005

Do not open before (as per OGDCL website Add) Hours (PST) of Bid opening date (as per OGDCL website Add)

## FINANCIAL PROPOSAL

AS PER ATTACHED SCOPE OF WORK, Services for dismantling, fabrication & installation of M.S roof plates, rafters, steel structures, center drum, pipes, all nozzles and services for sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000 bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2020/005.

## Field Manager, Tando Alam Oil Complex

Oil & Gas Development Company Limited O.G.D.C.L Tando Fazal Road, District Hyderabad, Sindh. Phone No. 0222-272232, 022-2722270 Fax No. 022-2722295

Email: toc@ogdcl.com, toc\_corrosion@ogdcl.com

- **4.2** If the envelope is not marked as instructed above, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.
- **4.3** In addition, you should advise by fax to OGDCL of the dispatch of your proposal.
- 5. 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.

## **ANNEXURE"A"**

# Terms of Reference (TOR)/Scope of Work (SOW) Schedule of Requirement (SOR)

## TENDER ENQUIRY NO. TE/PFS/TOC/2020/005.

"Services for dismantling, fabrication & installation of M.S roof plates,
Rafters, steel structures, center drum, pipes, all nozzles and services for
sand blasting, painting & FRP coating for Pasakhi Gun barrel Tank # 05 (6000
bbls capacity) at Tando Alam Oil Complex, Distt: Hyderabad Sindh.

Issue Date:-23-02-2020

S#	Description	Qty Req.	Unit Rate (Rs./No)	Unit Rate with SST (Rs./ No)	Total Price with SST (Rs.)	Remarks
1	Fabrication services. Services for dismantling of complete roof plates, rafters, center drum, pipes, nozzles and fabrication/ installation of complete new roof plates, rafters, center drum, pipes, nozzles, wire rope level gauge & build ups (if any) on shell plates of Pasakhi Gun Barrel Tank#05.  Vertical cylindrical type tank, Capacity 6000 bbls, Tank Dia. 32 ft. Height 42 ft. Roof type Cone Up, Roof Plate Thickness 05mm	L/S				
2	Sand Blasting & Painting services. Services for application of external paint, 01 coat of Clifton Sand (Camouflage) & Green paint. (Sand blasting not required).	5600 SQ/FT				
3	Services for Sand Blasting & Application of internal paint, 01 coat of epoxy primer and 01 coat of smoke hatch grey high build epoxy.	6600 SQ/FT				
4	FRP coating. Application of FRP coating (03 mm thickness min.) inside tank roof, steel structure, rafters & all nozzles along with FRP coating material.	1200 SQ/FT				
5	Application of FRP coating for repair/ patch work on old (already applied) FRP at Tank bottom plate & shell plate	L/S				

up to 02 meter height along with FRP coating material.			
	G. Total		

## **TERMS & CONDITIONS:-**

- 1- The Contractor shall be aware of all safety standards & good quality engineering practices. The tanks are situated in oil & gas facility and there are nearby/ adjacent crude storage tanks of similar nature.
- 2- Contractor will ensure and implement all safety precautions on their manpower at site as per OGDCL safety policy. No flammable material will be allowed at site. All manpower will have to be with PPE's at site
- 3- All lifting & handling equipment's required for executing the repair job is in the scope of Contractor. i.e fork lifter, crane, crane mounted truck, jacks & scaffolding etc.
- 4- All consumables, tools & machinery will be in the scope of Contractor.
- 5- The Contractor is responsible for living arrangement of its manpower at his own account.
- 6- Contractor will be responsible for installing shield/ tarpaulin around the tank (above tank height) for safety barrier before starting of fabrication job.
- 7- Before starting of job contractor will make arrangements for ventilation inside tank.
- 8- Contractor will submit the PQR, Welder's qualification certificates/ test & documents for quality/ suitability of welding consumables before starting of job.
- 9- Work permit will be issued on daily basis by the OGDCL.
- 10- The contractor will intimate timely for inspection of each job/activity. The contractor will start next activity after the inspection of first one.
- 11-The testing of tank roof weld joints by vacuum chamber shall be in the Contractor scope of work, witnessed by OGDCL Official.
- 12- Hydrostatic testing of tank is in Contractor scope of work, however the water will be provided by OGDCL.
- 13-OGDCL will arrange Inspection of the quality of welding joints from third party. Contractor is responsible for rectifying any defect observed in inspection.
- 14-The contractor will provide both soft and hard copy of daily & weekly report to the I/C PFS and I/C Pasakhi.

Note: Bidders are requested to read this document carefully and provide complete information required in this TOR. All information required in the <u>Technical Evaluation Criteria</u> must be provided. OGDCL reserves the right to reject Proposals with in-complete or partial information.

## Annexure "B"

## **BID BOND**

			lopment Company Limited, I Complex, Hyderabad, Sindh	Guarantee No  Date of issue  Date of expiry  Amount	
	Dear S	ir,			
	herein OGDCI	after ca L tender		ne accompanying Bid with reference to nd in consideration of value received	
1.	To make unconditional, immediate and forthwith payment of the sum of PKR				
		a) b)	instruction to Bidders, or	the Contract in accordance with the formance Bond in accordance with the	
		-,	instruction to Bidders.		
	2.	the exi part of	stence of a default of non-compliance	clusive, sufficient and final evidence of e, breach or default as aforesaid on the nmediately and forthwith upon receipt	
	3.	_		composition or arrangement with the or without notice to us shall affect this	

and our successor in-interest and shall be irrevocable.

This is an independent and direct obligations guarantee and shall be binding on us

Guarantee and our liabilities and commitments hereunder.

5. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

Yours faithfully, (B A N K E R S)

4.

## Note: Bid Bond issued from NIB Bank will not be acceptable.

## Annexure -"C"

## **PERFORMANCE BOND/BANK GUARANTEE**

	as Development Company Limited, Alam Oil Complex, Distt: Hyderabad Sindh	Guarantee No  Date of issue  Date of expiry  Amount	
Dear Sir	.,		
Ref:	Our Bank Guarantee No Account	in Amount	the sum of
Contrac	t/Job		
	consideration of you having Dated	entered into	contract No
with	called Contractor	and in consideration of v	alue received from
	ACTOR, we hereby agree and undertake as follo		and received from
1.	To make unconditional, immediate and fort amount (equivalent to 10% of total contract v SIMPLE demand without further recourse, reference to CONTRACTOR or any other personon-fulfillment by CONTRACTOR of his obligation contract of which you shall be the sole and all the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of which you shall be the sole and all the contract of	value in Pak Rupees) on you question, query, defermen on, in the event of default, r ations liabilities, responsibil	or written FIRST and nt, contestation on non-performance on
2.	To accept written demand from you as conexistence of a default or breach as aforesail payment immediately and forthwith upon recommendately an	d on the part of CONTRA	CTOR and to make
3.	To keep this Guarantee in full force and effect date of contract execution / mobilization Notice		il from the
4.	That no grant of time or other indulgence to Agreement between the parties, or imposition the performance of his obligation under and without notice to us, shall in any manner Guarantee and our liabilities and commitmen	on of Agreement with cont I in pursuance of the said discharge of otherwise h	ractor in respect of Agreement with or
5.	This is an independent and direct obligations successor in-interest and shall be irrevocable.		nding on us and our
6.	This Guarantee shall not be affected by any chor the constitution of the Contractor.	ange in the constitution of	the Guarantor Bank
7.	The Guarantor Bank warrants and represent competent to issue this guarantee.	s that it is fully authorize	d, empowered and

 $\label{prop:sum} \mbox{Authorized Sign for Issuing Bank}$ 

**Seal of the Bank** 

## Annexure -"D"

## **BIDDING FORM**

	Date
Tender Enquiry	No

То

Oil & Gas Development Company Limited, Tando Alam Oil Complex, Tando Fazal Road Distt: Hyderabad Sindh.

#### 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 within ......days of the mobilization notice issued by OGDCL
- 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 thisdays ofdays of	2018,
Name & Signature	in the Capacity of
duly authorized to sign tenders for and or	behalf of(Name of the firm in block capital Letters)
Address	
Telex NoFax NoFax No	Phone No
Witness	

l (Name)	(Signature)
2	
(Name)	(Signature)

Annexure-"E"

(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:

- 6.1.1 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 kid whatsoever during the tender process or during the execution of contracts.
- 6.1.2 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 cartelize in the bidding process.
- 6.1.3 That we will ensure that the remuneration of agents (if engaged) is appropriate and for legitimate services only.
- 6.1.4 That we will not use subcontracts, purchase orders or consulting agreements as means of channeling payments to employees of OGDCL.
- 6.1.5 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.

Tender No
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## Annexure-"F"

## **DRAFT CONTRACT**

**NAME OF SERVICES** 

/2020 <mark>/CASE NO. ...../</mark>

CONTRACT NO.

THIS <b>Contract for hiring of (Name of Services) ("Contract")</b> is made at Tando Alam Oil Complex, Distt: Hyderabad, Sindh as of this day of/year of execution, by and between
<b>Oil &amp; Gas Development Company Limited,</b> 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)
AND WHEREAS, the Company invited bids for providing Name of Services through Tender Enquiry No. TE/PFS/TOC/2020/005 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

## **SECTION 1. SCOPE OF WORK**

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

services along with necessary equipment, type of Contract.

hereinafter set forth, the Parties hereby agree as follows:

## **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.

NOW THEREFORE, in consideration of the promises and mutual undertaking and covenants

#### **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 Invitation to Bid No.	TE/PFS/TOC/2020/005 dated
-----	---------------------------------	---------------------------

- (c) Company's LOI No. TE/PFS/TOC/2020/005/ / /2020 dated\_\_\_\_\_
- (d) Contractor's letter dated\_\_\_\_\_
- (e) Contractor's Bid Proposals No. dated \_\_\_\_\_

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 All payments shall be made in Pak Rupees through cross Checque as the case may be, under this Contract. The Company shall use its best efforts to make payment as early as possible against duly verified invoices. However, any payment made after thirty (30) days shall not in any way attract any markup, interest, surcharge or charges, etc.
- 4.4 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) be submitted to the Company at the address given under section 30 of the contract.

## **SECTION 5. TAXES AND DUTIES:**

- 5.1 Any taxes, duties, fees, levies and other relevant charges, present or future, assessed or payable outside Pakistan by the Contractor and/or by the expatriate personnel deputed by the Contractor in connection with the services supplied under the Contract shall be the exclusive responsibility of the Contractor.
- 5.2 Any taxes, duties, fees, levies and other relevant charges, present or future, assessed or payable in Pakistan including provincial sales tax on services(if applicable) by the Contractor and/or by the expatriate personnel deputed by the Contractor in connection with its performance under the Contract shall be the exclusive responsibility of the Contractor.
- 5.3 The Contractor shall be responsible and pay all taxes including provincial sales tax (if applicable) on its income outside and in particular on its income in Pakistan under the Contract and under the laws of Pakistan.
- 5.4 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, 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 for the Contractor on production of documentary evidence by the Contractor and pay such amount to appropriate authorities.

- 5.5 The Contractor shall also be responsible for any income taxes levied on the Contractor's expatriate personnel, including provincial sales tax (if applicable), 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.
- 5.6 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.
- 5.7 The Contractor shall indemnify the Company against any claim which might occur due to noncompliance 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 Government or Governmental agencies.

## **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 vehicle, tools and materials utilized by the Contractor employee 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 CSR, 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:**

## **SECTION 10. LIABILITIES:**

- a. This clause will be applicable to both the parties i.e. Company and Contractor and therefore its ambit and scope will be interpreted accordingly.
- b. Each party shall defend, indemnify and hold the other party harmless from and against any claim INCLUDINGTHIRD PARTIES arising out of:
  - i. Loss or damage to its own property, and / or
  - ii. Death of or injury to its own personnel.

- c. 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.
- d. 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 (i) through (v) 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):
  - i. damage to or loss of or impairment to any well (including the casing) or well bore;
  - ii. killing of or the bringing under control of any well:
  - iii. damage to or loss or any reservoir or productive formation, or subsurface minerals or structure or the loss of oil or gas there from;
  - iv. blowout, fire, explosion, cratering, or any uncontrolled well condition;
  - v. 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."

## **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 5% of the contract value.
- 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 of 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 5% 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.
- 4.3 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 MAEJEURE:**

- 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, lightening, 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 labor 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:**

20.1 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 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 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 favor whether monetary or in kind. You can contact the MD& CEO 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

GM (SCM)

ii Tel No. 051-920023540

Fax No. 051-9209859

## **SECTION 30. NOTICES:**

To the Company:

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:

Field Manager, Tando Alam Oil Complex

	Oil & Gas Development Company Limited OGDCL Tando Fazal Road, District Hyderabad, Sindh. Phone No. 0222-272232, 022-2722270 Fax No. 022-2722295 Email: toc@ogdcl.com, toc_corrosion@ogdcl.com			
To the Contractor:	Mr			
	Address:	·		
	Telephone: 009			
Notices shall be deemed s	served when received	by the addressee.		
<b>IN WITNESS WHEREOF,</b> the written.	he Parties hereto have	e executed this Contract as of the date first abo	ove	
сом	PANY	CONTRACTOR		
Signature		Signature		
Name		Name		
Position		Position		
Witness		Witness		
Witness		Witness		

## DRAFT OF THE CONFIDENTIALITY AGREEMENT

Any data provided by the Company or which the Consultant or its employees have access to, or which they acquire directly or indirectly under this Service order or during the performance of this Service Order, shall be deemed Confidential Information. Duplication or disclosure of such Confidential Information by Consultant 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 Consultant 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 also applies to any local agent, sub-consultant, assignee or consultants used by the Consultant. The obligations under these provisions shall survive the termination or expiry of this Service Order.

Neither the Consultant 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.

## Mandatory for participation in Bidding Process

## AFFIDAVIT

L,		
Pro	prietor/Managing Partner/ Director of M/shaving its	
reg	istered office at	
aff	inn and declare on oath as under:	
1.	That I am competent to swear this affidavit being proprietor/one of the partners/ Director of	
	M/s	
2.	That M/sis 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 concem / 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	
	found 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.	
(5	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	ı
	of this is false and nothing material has been concealed or falsely stated therein.	
(	Signature of the Proprietor/ Managing Panner/ Director with Seal )	
D	EPONENT / Laws	
(8	Signature & Seal of Notary)	
	EPONENT Signature & Seal of Notary)	
	21	