

OIL & GAS DEVELOPMENT COMPANY LIMITED



TENDER ENQUIRY NO. PROC-SERVICES/CB/HSEQ-4997/2021

HIRING OF SERVICES TO CONDUCT IEE & EIA STUDIES


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Sr. HSEQ Officer
Ext: 2623

TERMS OF REFERENCE (TOR)

(AND APPLICATION FORM FOR COMPETITIVE BIDDING MODE)

SCOPE OF WORK -I

IEE STUDY FOR EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN
MARI EAST E.L., DISTRICT GHOTKI, **SINDH** AND RAHIMYAR KHAN, RAJANPUR **PUNJAB**
(974.60 SQ-KM)

IEE STUDY FOR EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN
THAL E.L., DISTRICT SUKKUR, KHAIRPUR, **SINDH** (1,578.13 SQ-KM)

IEE STUDY FOR EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN
TANDO ALLAH YAR E.L., DISTRICT TANDO ALLAH YAR, HYDERABAD AND THARPARKAR,
SINDH (342.07 SQ-KM)

IEE STUDY FOR EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN
KHARAN-3 E.L., DISTRICT KHARAN, NOSHKI, **BALUCHISTAN** (2,487.46 SQ-KM)

IEE STUDY FOR EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN
BOSTAN E.L., DISTRICT PISHIN, QILLA ABDULLAH, QUETTA, ZIARAT, **BALUCHISTAN**
(2,337.50 SQ-KM)

SCOPE OF WORK -II

EIA STUDY FOR DARU CENTRAL OIL & GAS PROCESSING FACILITY DEVELOPMENT IN **NIM**
BLOCK, DISTRICT TANDO MUHAMMAD KHAN, **SINDH**

EIA STUDY FOR KHEWARI DEVELOPMENT PROJECT IN **KHEWARI BLOCK**, DISTRICT KHAIRPUR
AND BENAZIRABAD, **SINDH**

Important:

- a. Responsive Bidder can apply (may quote) either for one, any combination or all studies. However evaluation will be carried out on each study basis.
- b. Responsive Bidder with the Lowest Financial Bids will be awarded the specific EIA/IEE Study.
- c. Bids claiming payment on reimbursement basis and/or quoting open ended charges and/or seeking deviation to the given payment terms will be declared Non-Responsive.
- d. NO ADVANCE PAYMENT OR MOBILIZATION CHARGES shall be made to the Contractor.
- e. OGDCL may call the Consultant for presenting any part of the study or the entire study itself before clarifying/processing the invoice(s) at any stage/ phase.
- f. OGDCL will NOT pay any other charges OTHER THAN the lump sum cost as quoted in the Financial Bid.
- g. Deductions will be made from the invoices in case of delay in conducting the study, engaging sub-standard team of consultants, late submission of the report and/or poor quality of the IEE/EIA Reports.
- h. Financial Evaluation/comparison will be made on study basis
- i. It is MANDATORY for the bidders to commit workload for ALL LISTED BLOCKS ON PARALLEL BASIS they wish to quote.
- j. INCOMPLETE BIDS WILL BE REJECTED.
- k. Prices should be inclusive of all applicable taxes & levies but EXCLUSIVE of Provincial Sales Tax on services, where applicable shall be borne by OGDCL.
- l. Provincial Sales Tax on services if applicable should be mentioned separately for reference purpose only.

SCOPE OF WORK -I
(IEE Studies)

The purpose of hiring services for each Initial Environmental Examination (IEE) Study is to take into account all environmental work necessary for the appropriate local environmental regulatory review and approval of the proposed exploration and production/ project activities.

OGDCL is interested in obtaining regulatory approval to commence the work on ASAP basis at these areas. Maps of the proposed working areas showing the geographical positions will be available to the successful bidders only.

1. MARI EAST E.L.

- Seismic: - 2D/ 3D seismic already acquired.
- More 2D/ 3D seismic will be acquired. Still plan to be finalized, subject to Operator/ JVP's approval.
- Wells drilled: Yes
- Future wells expected: Yes (02)

2. THAL E.L.

- Seismic: - 2D/ 3D seismic already acquired.
- More 2D/ 3D seismic will be acquired. Still plan to be finalized, subject to Operator/ JVP's approval.
- Wells drilled: Yes
- Future wells expected: Yes (02)

3. TANDO ALLAH YAR E.L.

- Seismic: - 2D/ 3D seismic already acquired.
- More 2D/ 3D seismic will be acquired. Still plan to be finalized, subject to Operator/ JVP's approval.
- Wells drilled: Yes
- Future wells expected: Yes (02)

4. KHARAN-3 E.L.

- Seismic: - 2D/ 3D seismic already acquired.
- More 2D/ 3D seismic will be acquired. Still plan to be finalized, subject to Operator/ JVP's approval.
- Wells drilled: Yes
- Future wells expected: Yes (02)

5. BOSTAN E.L.

- Seismic: - 2D/ 3D seismic already acquired.
- More 2D/ 3D seismic will be acquired. Still plan to be finalized, subject to Operator/ JVP's approval.
- Wells drilled: Yes
- Future wells expected: Yes (02)



1. **Scope of Work:**

Reference to relevant World Bank/ International Financial Corporation Guidelines and country's applicable laws & regulations, Scope of Work to fundamentally address, without limitation, the following:

- Conduct INITIAL ENVIRONMENT EXAMINATION (IEE) STUDIES through extensive surveys and consultation process, based upon established primary data collection methods.
- Take clearances under Federal/ Provincial Environmental Regulations through review meetings/ physical presentations to respective provincial Environmental Protection Agency(ies) on site or at their office(s) with due diligence.
- Track and expedite the approval process to obtain the environmental clearances from the RESPECTIVE PROVINCIAL ENVIRONMENTAL PROTECTION AGENCY(IES).

The IEE Reports shall together comprise description of the proposed operations, assessment of existing environmental quality status based on available secondary data supplemented by collection of primary data for the region; Initial Environmental Examination incorporating identification, prediction and evaluation of impacts and delineation of environmental management plan.

CONSULTANT WILL BE REQUIRED TO OBTAIN ENVIRONMENTAL CLEARANCES AND APPROVALS FROM THE RESPECTIVE PROVINCIAL ENVIRONMENTAL PROTECTION AGENCY(IES) EMPLOYING ITS OWN RESOURCES.

Note: Consultant must provide its detailed understanding on the scope of work and explain how the environmental clearance shall be obtained in the form of execution plan/activity chart with respect to the activity envisaged by OGDCL.

2. **Timeframe for Deliverables:**

Contract Completion Time (Duration):

Thirty (30) weeks from the date of award of contract.

- **Submission of each IEE Study:**
Eight (08) weeks from the date of award of contract.
- **Acquisition of each NOC:**
Twenty (20) weeks from the date of award of contract.

Consultant may quote its best timeframe and provide the activity chart/ Gantt Chart in the proposal.

3. **Work Program**

The work program will include the following:

A. Baseline Environmental Quality Status:

- Measurement and collation of data on climate/ weather, hydro-geography and air quality (lab. test required) in the region including noise environment.
- Assessment of physico-chemical characteristics of surface/ ground water (lab. test required).
- Assessment of biological characteristics of water, soil components (lab. test required) of environment and wild life.
- Assessment of primary and secondary productivity in the study regions.

B. Initial Environmental Examination:

- Prediction of adverse impacts due to projects' disturbances.
- Assessment of environmental risks due to noise.
- Assessment of adverse impacts on ecological resources in the region.
- Assessment of adverse impacts on human interests.

C. Environmental Management Plan: Propose appropriate measures to prevent/ minimize the adverse impacts due to the projects' operations on various components of environment.

D. Emergency Response (ER) Plan: Emergency Response (ER) Plans to be developed including all scenarios (fire, spill, leakage, etc.), emergency evacuation, casualties handling and post incident management.

E. Waste/ Pollution Management Plan: Waste/ Pollution Management Plans to be developed considering solid, liquid (effluents), and gaseous waste – both hazardous and non-hazardous in nature.

4. **Inputs from Company:**

Resources as already used in the similar E&P operations in the company.

5. **Responsibilities of Environmental Contractor:**

After the submission of deliverable(s), the Consultant shall obtain environmental clearances / approvals from the RESPECTIVE ENVIRONMENTAL PROTECTION AGENCY (IES) on urgent basis.

6. **Deliverables for Each IEE Report:**

- | | |
|---------------------------------------|--|
| - IEE Report | - 06 <u>colored copies + 06 b/w copies</u> |
| - Soft copy (CD) | - 02 copies |
| - Executive Summary | - 10 Copies |
| - Presentation (soft copy PPT format) | - 02 Copies |
- or as required,
whichever is higher.

7. **Mode of Payment:**

The total contract amount should be INCLUSIVE of charges related to TAXES, DUTIES, TRAVEL and ACCOMMODATION, consultation and technical meetings (except ICT/PST, where applicable shall be borne by OGDCL) to be incurred during study(ies). These shall be payable by the OGDCL to the Consultant in following manner viz a viz all items mentioned in the Scope of Work:

- First Installment: 60% of the total contract amount (of each study) after submission of two (02) softcopies, twelve (12) hardcopies of Final IEE Report and ten (10) copies of Executive Summary of the project, subject to endorsement by OGDCL.
- Second Installment: 40% of the total contract amount (of each study) on receipt of NOC from respective provincial ENVIRONMENTAL PROTECTION AGENCY (IES).

8. **Technical Bid Details**

Please check Annexure XX.

9. **Financial Bid Details / Comparative Statement Format**

IEE STUDY-1:

EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN MARI EAST E.L.

Phase-wise bid details	Unit Rate [PKR]	Quantity (Sample)	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; SOx, NOx, SPM, Lead, and CO)		3 sample points	
5. Environmentalist Charges		1	
6. Wildlife Expert Charges		1	
7. Biologist & Botanist Charges		1	
8. Cost of Travelling/ Accommodation / Public Consultations		1	
9. Documentation / Report Charges		1	
10. Overheads during meetings with EPA Officials		1	
Total Bid Price (PKR) for 01 IEE Study Report			

PS: All above detail must be addressed appropriately.

IEE STUDY-2:**EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN THAL E.L.**

Phase-wise bid details	Unit Rate [PKR]	Quantity (Sample)	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; SOx, NOx, SPM, Lead, and CO)		3 sample points	
5. Environmentalist Charges		1	
6. Wildlife Expert Charges		1	
7. Biologist & Botanist Charges		1	
8. Cost of Travelling/ Accommodation / Public Consultations		1	
9. Documentation / Report Charges		1	
10. Overheads during meetings with EPA Officials		1	
Total Bid Price (PKR) for 01 IEE Study Report			

PS: All above detail must be addressed appropriately.

IEE STUDY-3:**EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN TANDO ALLAH YAR E.L.**

Phase-wise bid details	Unit Rate [PKR]	Quantity (Sample)	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; SOx, NOx, SPM, Lead, and CO)		3 sample points	
5. Environmentalist Charges		1	
6. Wildlife Expert Charges		1	
7. Biologist & Botanist Charges		1	
8. Cost of Travelling/ Accommodation / Public Consultations		1	
9. Documentation / Report Charges		1	
10. Overheads during meetings with EPA Officials		1	
Total Bid Price (PKR) for 01 IEE Study Report			

PS: All above detail must be addressed appropriately.

IEE STUDY-4:**EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN KHARAN-3 E.L.**

Phase-wise bid details	Unit Rate [PKR]	Quantity (Sample)	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; SOx, NOx, SPM, Lead, and CO)		3 sample points	
5. Environmentalist Charges		1	
6. Wildlife Expert Charges		1	
7. Biologist & Botanist Charges		1	
8. Cost of Travelling/ Accommodation / Public Consultations		1	
9. Documentation / Report Charges		1	
10. Overheads during meetings with EPA Officials		1	
Total Bid Price (PKR) for 01 IEE Study Report			

PS: All above detail must be addressed appropriately.

IEE STUDY-5:**EXPLORATION, DRILLING & PRODUCTION ACTIVITIES IN BOSTAN E.L.**

Phase-wise bid details	Unit Rate [PKR]	Quantity (Sample)	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; SOx, NOx, SPM, Lead, and CO)		3 sample points	
5. Environmentalist Charges		1	
6. Wildlife Expert Charges		1	
7. Biologist & Botanist Charges		1	
8. Cost of Travelling/ Accommodation / Public Consultations		1	
9. Documentation / Report Charges		1	
10. Overheads during meetings with EPA Officials		1	
Total Bid Price (PKR) for 01 IEE Study Report			

PS: All above detail must be addressed appropriately.



SCOPE OF WORK –II (EIA Studies)

The purpose of Environment Impact Assessment (EIA) Study(ies) is to include all environmental work necessary for the appropriate country's environmental regulatory review and approval of the proposed project activities.

OGDCL is interested in obtaining regulatory approval to commence the work on ASAP basis at these areas. Maps of the proposed working areas showing the geographical positions will be available to the successful bidders only.

EIA Study-1: DARU CENTRAL OIL & GAS FACILITY DEVELOPMENT IN NIM E.L.

The OGDCL (Company) intends to develop Central Oil & Gas Facility at Daru Field, Daru field is located in Nim block of Sanghar concession, which is about 30 km south west of Hyderabad city. This facility development includes processing the gas through of three wells through dehydration unit along with separator battery of each well with a front compressor of a low-pressure well of Daru-1 and providing a raw gas production of approximately 17.8 MMSCFD. And also relocation of existing Kunnar LPG & Condensate Stabilization Plant to Daru Central Facility (Existing Kunnar LPG Plant has approximately 14 MMSCFD raw gas handling capacity capable of producing 40 MTPD LPG along with allied utilities located in Tando Jam adjacent to Kunnar oil field about 25 km away from Hyderabad and approx. 195 km from Karachi, Sindh Province of Pakistan).

EIA Study-2: KHEWARI DEVELOPMENT PROJECT IN KHEWARI BLOCK (2568-3), DISTRICT KHAIRPUR AND BENAZIRABAD, SINDH

Khewari Development Project consists of development of Mithri-1 and Suleman-1 and Suleman-2 wells. All 3 wells are located in District Khairpur, Sindh. A Central Processing Facility (CPF) based on membrane technology (due to high percentage of CO₂ i.e. 15% & traces of H₂S) will be installed at a central location for processing of Mithri and Suleman wells. All three wells will be connected to CPF through a common header after combining well flow lines coming from individual wells. CPF will be consisted on Separation unit, compression unit, dew point reduction unit, CO₂ removal through membrane unit and sale gas metering unit and process approximately 30 MMSCFD Raw Gas with 10% design margin. Besides above process scheme allied facilities like power generation, instrument air system, fire sighting system will also be part of facilities to be installed. After processing, about 25 MMSCFD Sale Gas will be transported to SSGC network (Nara Valve Assembly) through a 23.5 KM sales gas trunk line. Contractor will design, supply, construct and commission the CPF.

1. Scope of Work:

Reference to relevant World Bank/ International Financial Corporation Guidelines, Scope of Work for EIA fundamentally addresses, without limitation, the following:

- All clearances required under Federal/ Provincial Environmental Regulations.
- All approvals from SINDH ENVIRONMENTAL PROTECTION AGENCY.

The EIA report shall together comprise description of the proposed operations, assessment of existing environmental quality status based on available secondary data supplemented by collection of primary data for the region; Environment Impact Assessment incorporating identification, prediction and evaluation of all impacts and delineation of environmental management plan.

Consultant must provide its detailed understanding on the Scope of Work and explain how the Environmental Clearance shall be obtained in the form of Activity Chart with respect to the activities envisaged by OGDCL.

2. Work Plan:

The environmental contractor's work program will include the following:

A. Baseline Environmental Quality Status:

- Measurement and collation of data on climate/ weather, hydro-geography and air quality (lab. test required) in the region including noise environment.
- Assessment of physico-chemical characteristics of surface/ground water (lab. test required).
- Assessment of biological characteristics of water, soil components (lab. test required) of environment and wild life.
- Assessment of primary and secondary productivity; Socio-economics & Public Consultation(s) with all stakeholders in the study regions.

- B. Impact Assessment:**
 - Prediction of adverse impacts due to projects' disturbances.
 - Assessment of environmental risks due to noise.
 - Assessment of adverse impacts on ecological resources in the region.
 - Assessment of adverse impacts on human interests.
- C. Environmental Management Plan:**
Propose appropriate measures to prevent/minimize the adverse impacts due to the projects' operations on various components of environment.
- D. Emergency Response (ER) Plan:**
Emergency Response (ER) Plans to be developed including all scenarios (fire, spill, leakage, etc.), emergency evacuation, casualties handling and post incident management.
- E. Waste/ Pollution Management Plan:**
Waste/ Pollution Management Plans to be developed considering solid, liquid (effluents), and gaseous waste – both hazardous and non-hazardous in nature.

3. Timeframe for Deliverables:
Thirty (36) weeks from the date of award of contract.

Submission of EIA Study:
Eight (08) weeks from the date of award of contract.

Acquisition of NOC:
Twenty Four (28) weeks from the date of award of contract.

[Consultant may quote its best Timeframe (which is less than or equal to thirty six weeks) and provide the activity chart in the Proposal].

4. Inputs Data from Company:
Resources as already used in the similar E&P operations in the company.

5. Responsibilities of Environmental Consultant:
After the submission of deliverables, the Consultant shall obtain all environmental clearances/ approvals from the SINDH ENVIRONMENTAL PROTECTION AGENCY on urgent basis.

6. Deliverables for EIA Report:

<ul style="list-style-type: none"> • Complete EIA Report along with; Baseline Research of Flora Fauna and Social Outline Soil Analysis Laboratory/ QC Report Air Analysis Laboratory/ QC Report Water Laboratory/ QC Report Environmental Management Plan Emergency Response (ER) Plan Waste/ Pollution Management Plan Public Consultation Record • Soft copy (CD) of all above • Executive Summary • Presentation Public Hearing (soft copy PPT format) 	<p><u>08 colored copies + 08 b/w copies</u></p> <p>02Copies</p> <p>25Copies</p> <p>02Copies</p> <p>or as required, whichever is higher.</p>
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7. Technical Bid Details
Please check Annexure YY.

8. Mode of Payment:

The total contract amount should be inclusive of charges related to taxes, duties, travel and accommodation to be incurred during study, consultation and technical meetings (except ICT/PST, where applicable shall be borne by OGDCL). These shall be payable by the OGDCL to the Consultant in following manner viz a viz all items mentioned in the Scope of Work:

- a. First Installment: 60% of the total contract amount after submission of two (02) softcopies, sixteen (16) hardcopies of Final EIA Report and twenty five (25) copies of Executive Summary of the project, subject to endorsement by OGDCL.
- b. Second Installment: 40% of the total contract amount on receipt of NOC from respective ENVIRONMENTAL PROTECTION AGENCY.

9. Financial Bid Details / Comparative Statement Format:

EIA STUDY-1: DARU CENTRAL OIL & GAS PROCESSING FACILITY DEVELOPMENT IN NIM BLOCK, DISTRICT TANDO MUHAMMAD KHAN, SINDH.

Phase-wise bid details	Unit Rate [PKR]	Quantity	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; Sox, Nox, SPM, Lead, and CO)		3 sample points	
5. Baseline Research of Flora Fauna and Social Outline		1 Study	
6. Domain Experts/ Consultants Fee		3 Consultants	
7. Travelling/ Accommodation/ Public Consultations (OGDCL will NOT provide any boarding & lodging and pick & drop services)		3 Consultants	
8. EIA Documentation/ Report Charges		1	
9. Overheads during meetings with EPA Officials		1	
10. Public hearing (complete arrangements) Charges		For 200 People	
Total Bid Price (PKR) for 01 EIA Study Report			

PS: All above detail must be addressed appropriately.

EIA STUDY-2: KHEWARI DEVELOPMENT PROJECT IN KHEWARI BLOCK (2568-3), DISTRICT KHAIRPUR AND BENAZIRABAD, SINDH.

Phase-wise bid details	Unit Rate [PKR]	Quantity	Total
1. Software / Graphics / Mapping Charges		1	
2. Laboratory / QC Charges ... Drinking Water Testing (Twenty parameters; Bacterial, Physical, and Chemical)		3 sample points	
3. Laboratory / QC Charges ... Soil Analysis (Five parameters; pH, Electrical Conductivity, Lead, Arsenic, Zinc)		3 sample points	
4. Laboratory / QC Charges ... Ambient Air Monitoring (Five parameters; Sox, Nox, SPM, Lead, and CO)		3 sample points	
5. Baseline Research of Flora Fauna and Social Outline		1 Study	
6. Domain Experts/ Consultants Fee		3 Consultants	
7. Travelling/ Accommodation/ Public Consultations (OGDCL will NOT provide any boarding & lodging and pick & drop services)		3 Consultants	
8. EIA Documentation/ Report Charges		1	
9. Overheads during meetings with EPA Officials		1	
10. Public hearing (complete arrangements) Charges		For 200 People	
Total Bid Price (PKR) for 01 EIA Study Report			

PS: All above detail must be addressed appropriately.

Application Form (IEE Studies)

01 General

Name and address of company:

Type of Contractor: (Consortium, Public limited liability, private, limited, private practice, wholly owned subsidiary, sole proprietary, etc.) (Provide Valid Evidence)

Date established: (Provide Certificate of Incorporation)

Last annual turnover: (Provide Valid Evidence/ Audited Accounts for Last 03 Years)

Name and address of Contractor's (Lead Consortium Company's or Firm's) Bankers:

Names and addressed of Consortium Member Companies:

Is Contractor registered with Income Tax Department? (Provide Valid Evidence)

Registration No:

VAT/ NTN/ STRN No.:

VAT/ Sales Tax Deposit Amount: (Provide Valid Evidence for last 03 Years)

CEO / Managing Director:

Contact/ Focal Person:

Telephone numbers:

Fax number:

Email Address:

Notes:

- Evidence of certificate of incorporation/ company registration certificate required.
- Evidence of Active Tax Payer and attested copy of last 03 years tax returns required.
- If a Consortium is applying for prequalification, then only the Lead Consortium Company should participate in the prequalification process as potential applicant.
- Lead Consortium Company must provide the copy of Consortium Agreement including the Responsibility Matrix delineating the rights and obligations of each Consortium Member Company must be submitted along with the prequalification application.
- Affidavit on stamp paper, declaring that Contractor is not blacklisted by any Government agency/authority (Original required).


02 Experience (IEE Studies)

Non-E&P IEE Studies conducted by you since 2015.

Attach the Clientele List showing Study Title, Client's Address and Tel. No., Number of Team Members, and Duration of Study.

IEE Studies for oil and gas exploration & production operations conducted by you since 2015.

Attach the Clientele List showing Study Title, Client's Address and Tel. No., Number of Team Members, and Duration of Study.



03 List of Experts (Attach complete profiles and portfolios)

#	Name of Expert and Designation	Professional Qualification	Certifications / Registrations	Employed with you since	Total Experience in years
List of Experts Petroleum and Chemical Engineers (Oil & Gas sector)					
1.					
2.					
List of Chemists and Environmental Analysts					
3.					
4.					
List of Wildlife Experts					
5.					
6.					
List of Socio-Economists					
7.					
8.					
List of Hydrologists					
9.					
10.					
Others					
11.					
12.					

List of Visiting Experts (Domain Experts on visiting and/or contractual basis)

(Provide Valid Evidence like NOC)

#	Name of Expert and Designation	Professional Qualification	Certifications / Registrations	Employed with you since	Total Experience in years
List of Experts Petroleum and Chemical Engineers (Oil & Gas sector)					
1.					
2.					
List of Chemists and Environmental Analysts					
3.					
4.					
List of Wildlife Experts					
5.					
6.					
List of Socio-Economists					
7.					
8.					
List of Hydrologists					
9.					
10.					
Technical Writer					
11.					
12.					



05 EPA Registrations (Provide Valid Evidence)

Registration/ Enrolment/ Enlistment with EPA

#	Name of EPA	Type / Scope of Registration/ Enrolment/ Enlistment	Date of Registration/ Enrolment/ Enlistment	Registration/ Enrolment/ Enlistment Number
1.				
2.				
3.				
4.				
5.				

06 Technical Qualification Criterion

Evaluation Aspect		Min. Marks	Max. Points
Experience of conducting IEE Studies	Number of non E&P IEE Studies conducted since 2015; (Minimum requirement is 07 studies, 01 mark for each study; provide complete list of clientele with addresses & contact numbers)	07	28
	Number of E&P IEE Studies conducted for Seismic & Drilling; Oil & Gas Processing Plants since 2015; (Minimum requirement is 07 studies, 03 marks for each study; provide complete list of clientele with addresses & contact numbers)	21	
Qualification, competence and experience of Experts	Petroleum and Chemical Engineers (Minimum requirement is 01 Professional)	3.5	21
	Wildlife Experts (Minimum requirement is 01 Professional)	3.5	
	Socio-Economists (Minimum requirement is 01 Professional)	3.5	
	Chemists/ Environmental Analysts (Minimum requirement is 01 Professional)	3.5	
	Hydrologists (Minimum requirement is 01 Professional)	3.5	
	Biologists (Minimum requirement is 01 Professional)	3.5	
Laboratory Status	Range of Lab Equipment and Capabilities: Physical existence of lab. and equipment for monitoring of emissions/ ambient air quality, effluents, & noise (Own lab. = 15; Outsource lab. operations = 10.5)	10.5	15
Registrations	Registration/ Enrolment/ Enlistment with any Federal/ Provincial EPA Valid Registration = 15 marks Applied for registration/ enrolment/ enlistment = 10.5 (provide valid evidence, duly attested)	10.5	15

Minimum qualification marks (technical) are 70% of which financial bids will be opened.

Note: Firm has to submit Legal Affidavit showing that it has complete professional ability to carry out PARALLEL IEE Studies in OGDCL's onshore/ offshore Blocks (Leases) at one point of time in different provinces including ex. FATA & other tribal areas.

Application Form (EIA Studies)

01 General

Name and address of company:

Type of Contractor: (Consortium, Public limited liability, private, limited, private practice, wholly owned subsidiary, sole proprietary, etc.) (Provide Valid Evidence)

Date established: (Provide Certificate of Incorporation)

Last annual turnover: (Provide Valid Evidence/ Audited Accounts for Last 03 Years)

Name and address of Contractor's (Lead Consortium Company's or Firm's) Bankers:

Names and addressed of Consortium Member Companies:

Is Contractor registered with Income Tax Department? (Provide Valid Evidence)

Registration No:

VAT/ NTN/ STRN No.:

VAT/ Sales Tax Deposit Amount: (Provide Valid Evidence for last 03 Years)

CEO / Managing Director:

Contact/ Focal Person:

Telephone numbers:

Fax number:

Email Address:

Notes:

- Evidence of certificate of incorporation/ company registration certificate required.
- Evidence of Active Tax Payer and attested copy of last 03 years tax returns required.
- If a Consortium is applying for prequalification, then only the Lead Consortium Company should participate in the prequalification process as potential applicant.
- Lead Consortium Company must provide the copy of Consortium Agreement including the Responsibility Matrix delineating the rights and obligations of each Consortium Member Company must be submitted along with the prequalification application.
- Affidavit on stamp paper, declaring that Contractor is not blacklisted by any Government agency/authority (Original required).

Experience (EIA Studies)

Non-E&P EIA Studies conducted by you since 2015.

Attach the Clientele List showing Study Title, Client's Address and Tel. No., Number of Team Members, and Duration of Study.

EIA Studies for the oil and gas exploration & production operations conducted by you since 2015.

Attach the Clientele List showing Study Title, Client's Address and Tel. No., Number of Team Members, and Duration of Study.



List of Experts (Attach complete profiles and portfolios)

#	Name of Expert and Designation	Professional Qualification	Certifications / Registrations	Employed with you since	Total Experience in years
List of Experts Petroleum and Chemical Engineers (Oil & Gas sector)					
1.					
2.					
List of Chemists and Environmental Analysts					
3.					
4.					
List of Wildlife Experts					
5.					
6.					
List of Socio-Economists					
7.					
8.					
List of Hydrologists					
9.					
10.					
Others					
11.					
12.					

List of Visiting Experts (Domain Experts on visiting and/or contractual basis)

(Provide Valid Evidence like NOC)

#	Name of Expert and Designation	Professional Qualification	Certifications / Registrations	Employed with you since	Total Experience in years
List of Experts Petroleum and Chemical Engineers (oil & gas sector)					
1.					
2.					
List of Chemists and Environmental Analysts					
3.					
4.					
List of Wildlife Experts					
5.					
6.					
List of Socio-Economists					
7.					
8.					
List of Hydrologists					
9.					
10.					
Technical Writer					
11.					
12.					



EPA Registrations (Provide Valid Evidence)

Registration/ Enrolment/ Enlistment with EPA

#	Name of EPA	Type / Scope of Registration/ Enrolment/ Enlistment	Date of Registration/ Enrolment/ Enlistment	Registration/ Enrolment/ Enlistment Number
1.				
2.				
3.				
4.				
5.				

Technical Qualification Criterion

Evaluation Aspect		Min. Marks	Max. Points
Experience of conducting EIA Studies	Number of non E&P EIA Studies conducted since 2015; (Minimum requirement is 07 studies, 01 mark for each study; provide complete list of clientele with addresses & contact numbers)	07	28
	Number of E&P EIA Studies conducted for Seismic & Drilling; Oil & Gas Processing Plants since 2015; (Minimum requirement is 07 studies, 03 marks for each study; provide complete list of clientele with addresses & contact numbers)	21	
Qualification, competence and experience of Experts	Petroleum and Chemical Engineers (Minimum requirement is 01 Professional)	3.5	21
	Wildlife Experts (Minimum requirement is 01 Professional)	3.5	
	Socio-Economists (Minimum requirement is 01 Professional)	3.5	
	Chemists/ Environmental Analysts (Minimum requirement is 01 Professional)	3.5	
	Hydrologists (Minimum requirement is 01 Professional)	3.5	
	Biologists (Minimum requirement is 01 Professional)	3.5	30
Laboratory Status	Range of Lab Equipment and Capabilities: Physical existence of lab. and equipment for monitoring of emissions/ ambient air quality, effluents, & noise (Own lab. = 15; Outsource lab. operations = 10.5]	10.5	15
Registrations	Registration/ Enrolment/ Enlistment with any Federal/ Provincial EPA Valid Registration = 15 marks Applied for registration/ enrolment/ enlistment = 10.5 (provide valid evidence, duly attested)	10.5	15

Minimum qualification marks for eligibility are 70%.

Note: Firm has to submit Legal Affidavit showing that it has complete professional ability to carry out PARALLEL EIA Studies in OGDCL's onshore/ offshore Blocks (Leases) at one point of time in different provinces including FATA & other tribal areas.

OTHER IMPORTANT INFORMATION

BIDDING METHOD:

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

AMOUNT OF BID BOND:

Bid Bond /Bid Security amount of each study are as follow:

Sr #	Study Name	Amount in PKR
i.	IEE Study of MARI EAST EL	8,000.00
ii.	IEE Study of THAL EL	8,000.00
iii.	IEE Study of TANDO ALLAH YAR EL	8,000.00
iv.	IEE Study of KHARAN-3 EL	8,000.00
v.	IEE Study of BOSTAN EL	8,000.00
vi.	EIA study of DARU CENTRAL FACILITY DEVELOPMENT	16,000.00
vii.	EIA study of KHEWARI DEVELOPMENT PROJECT.	16,000.00
	Total	72,000.00

MANDATORY REQUIREMENT

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

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

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

Bidders are requested to read TOR & Master Set to Tender Documents (Services) and provide complete information / documents including tender annexures with the bid.

Following is the link for Master Set of Tender Documents for Services:

<https://ogdcl.com/sites/default/files/tender%20download/Tender%20Document%20Services%20Press%20of%20Web%20loading-Bid%20Bond%20%26%20PBG%20Extension%20text%20added%20dated%2009-09-2020.pdf>