



**APPLICATION FORM FOR  
PRE-QUALIFICATION OF SERVICE COMPANIES FOR  
SEISMIC DATA PROCESSING**

**PROC-SERVICES/CB/EXPL-3185/2018**

# **INTRODUCTION & TERMS AND CONDITIONS**

## **1. INTRODUCTION / SCOPE OF WORK**

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

### **1.1 Invitation of Applications**

Applications are invited from potential firms having requisite capability, experience and expertise for enlistment/pre-qualification for Seismic data processing.

## **2. SUBMISSION OF APPLICATIONS.**

- 2.1 The pre-qualification application shall be submitted in duplicate (one marked "ORIGINAL" and the one marked "COPY") in a sealed envelope clearly marked as: "**APPLICATION FOR PRE-QUALIFICATION FOR 2D/3D SEISMIC DATA PROCESSING/ REPROCESSING SERVICES AGAINST PRE-QUALIFICATION NOTICE NO. PROC-SERVICES/CB/EXPL-3185/2017**" must be delivered / dropped in the tender box / OGDCL reception at time & date mentioned in Press Tender Notice" at the following address:-

### **A/Manager (SCM) Services**

Oil & Gas Development Company Limited  
Supply Chain Management Department  
OGDCL House, Plot No. 3 (New No. 3013) F-6/G-6,  
Jinnah Avenue, Islamabad (Pakistan)  
Phone No. 92-51-920023780/ 3652  
Email: [ejaz\\_rizvi@ogdcl.com](mailto:ejaz_rizvi@ogdcl.com)

- 2.2 The sealed envelope shall indicate the name and address of the Applicant.
- 2.3 All the pages of application shall be signed and stamped by Applicant's authorized Representative(s).
- 2.4 **Language of Application**

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

### **2.5 Cost of Pre-Qualification.**

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

2.6

**Deadline for Submission of Application**

- 2.6.1 The original application, together with the required copies must be delivered / dropped in the tender box / OGDCL reception **at time & date mentioned in Press Tender Notice”** at the address specified in clause 2.1.
- 2.6.2 OGDCL may, at its discretion extend the deadline for the submission of applications by amending the Pre-Qualification documents in which case all rights and obligations of the OGDCL and Applicants previously subject to the deadline will thereafter be subject to the deadline as extended.

2.7 **Late Submission of Applications**

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

2.8 **Clarification of Applications.**

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

2.9 **OGDCL’S Right to Accept or Reject any or All Applications.**

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

2.10 **Affidavit**

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

**(Syed Ejaz Abbas Rizvi)**  
A/Manager (SCM) Services



# **TERMS OF REFERENCE (TOR)**

**FOR**

**PRE-QUALIFICATION FOR 2D / 3D SEISMIC DATA  
PROCESSING/REPROCESSING SERVICES FOR A  
PERIOD OF THREE YEARS**

**Subject: - INVITATION OF BIDS FOR PRE-QUALIFICATION OF SEISMIC DATA PROCESSING COMPANIES**

As the leading Exploration and Production Company in Pakistan, OGDCL's primary objective is to enhance its reserves and production profile. In order to accomplish this goal, the Company plans to exploit exploration opportunities in high risk frontier areas to further build the Company's future reserves portfolio through an aggressive exploration program. The target frontier areas are high cost and have high exploration risk. It is imperative to have second opinion in terms of data processing to understand the subsurface image with confidence. This will reduce the risk pertaining to data processing in frontier areas & in the areas where well results do not completely match with the processed seismic data. Therefore OGDCL is planning to pre-qualify reputable processing companies for processing of its 2D/3D data for normal and advance processing on project basis. The bidders should offer **Seismic Data Processing Services** as a **Complete Package** for all categories as specified in this TOR.

## **EVALUATION CRITERIA:**

Technical Evaluation of Bidders will be carried out in accordance with the criteria given at Annexure 'A & B'.

Contractors shall be pre-qualified for two tectonic regimes separately, interested companies can apply in any one category or both as per their expertise. Minimum over all qualifying points are **80%** for each regime and at least **70%** points in sr.no 5 & 7 for each regime.

**ANNEXURE 'A' (Fold-Thrust Belt & Salt Tectonics Regime)**

<b>S#</b>	<b>Description</b>	<b>Criteria of Point for each category</b>	<b>Total Points</b>
<b>1</b>	<b>Number of years in Seismic Data Processing</b>		<b>5</b>
	i. 10 or more years	5	
	ii. 7 to 9 years	4	
	iii. Less than 7 years (shall not be considered)	0	
<b>2</b>	<b>Number of Processing Centres Worldwide (Detail of Locations must be provided)</b>		<b>3</b>
	i. 3 or more Processing Centres	3	
	ii. Less than 3 Processing Centres	1	
<b>3</b>	<b>Number of Processing Staff available at Processing Centre</b>		<b>10</b>
	i. 20 or more persons	10	
	ii. 15 to 19 persons	7	
	iii. 8 to 14 persons	4	
	iv. Less than 8 persons (shall not be considered)	0	
Note: Company shall allocate dedicated team for OGDCL projects.			
<b>4</b>	<b>Qualification/ Education of Team Leaders</b>		<b>10</b>
	i. Master's in Geophysics or higher	10	
	ii. Bachelor's in Geophysics	8	
	iii. Master's in other discipline or higher	6	
	iv. Bachelor's in other discipline or higher	5	
<b>5</b>	<b>Experience of Team Leaders in terms of projects undertaken</b>		<b>20</b>
<b>5A</b>	<b>3D Processing Projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>		
	i. More than 15 Projects	10	
	ii. 10 to 15 Projects	8	
	iii. 5 to 9 Projects	6	
	iv. Less than 5 projects (shall not be considered)	0	
<b>5B</b>	<b>2D Processing Projects in Fold and Thrust Belt/ Salt Tectonics Regimes in Last Five years</b>		
	i. More than 15 Projects	10	
	ii. 10 to 15 Projects	8	
	iii. 5 to 9 Projects	6	
	iv. Less than 5 projects (shall not be considered)	0	
Note: Team leaders can be separate for 2D & 3D projects.			

S#	Description	Criteria of Point for each category	Total Points	
<b>6</b>	<b>Seismic Data Processing Experience of Team Leaders in terms of years</b>		<b>10</b>	
	i.	20 years or more	10	
	ii.	15 to 19 years	8	
	iii.	10 to 14 years	6	
	iv.	7 to 9 years	4	
	v	Less than 7 years (shall not be considered)	0	
<b>7</b>	<b>Number of Projects undertaken Fold -Thrust Belt/ Salt Tectonic Regime in last 5 years by Processing Centre</b>		<b>28</b>	
<b>7A</b>	<b>No. of 2D PSTM Projects undertaken by Processing Centre (detail of same must be provided)</b>			
	i.	20 or more projects	7	
	ii.	15 to 19 projects	5	
	iii	10 to 14 projects	3	
	iv.	Less than 10 projects (shall not be considered)	0	
<b>7B</b>	<b>No. of 3D PSTM Projects undertaken by Processing Centre</b>			
	i.	15 or more projects	7	
	ii	10 to 14 projects	5	
	iii.	5 to 9 projects	3	
	iv.	Less than 5 projects (shall not be considered)	0	
<b>7C</b>	<b>No. of 2D PSDM Projects undertaken by Processing Centre</b>			
	i.	15 or more projects	7	
	ii	10 to 14 projects	5	
	iii.	5 to 9 projects	3	
	iv.	Less than 5 projects (shall not be considered)	0	
<b>7D</b>	<b>No. of 3D PSDM Projects undertaken by Processing Centre</b>			
	i.	15 or more projects	7	
	ii.	10 to 14 projects	5	
	iii	5 to 9 projects	3	
	iv.	Less than 5 projects (shall not be considered)	0	
<b>8A</b>	<b>Number of CPUs at Processing Centre</b>		<b>3</b>	
	i.	>1500 CPUs	3	
	ii.	< 1500 and > 800 CPUs	2	

S#	Description		Criteria of Point for each category	Total Points	
	iii.	400 to 800 CPUs	1		
	iv	< 400 CPUs (shall not be considered)	0		
<b>8B</b>	<b>Disk Storage capacity in TB at Processing Centre</b>			<b>3</b>	
	i.	>400 TB	3		
	ii.	>400 and <200 TB	2		
	iii.	100 to 200 TB	1		
	iv	< 100 TB (shall not be considered)	0		
<b>8C</b>	<b>Types of Tape drives available at Processing Centre</b>			<b>3</b>	
	i.	LTO3, LTO4, LTO5, 3590, 3490, 3480, SDLT, DLT4, 8mm	3		
	ii.	LTO3, LTO4, 3490, SDLT, 8mm	2		
	iii.	LTO3, SDLT	1		
<b>9</b>	<b>Software to be used</b>			<b>3</b>	
	i.	Proprietary software of the Contractor	3		
	ii.	Proprietary software of a sister company of the Contractor	2		
	iii.	3rd Party Software	1		
<b>10</b>	<b>Facility for remote/ interactive data QC</b>			<b>2</b>	
	i.	Yes	2		
	ii.	No			



<b>ANNEXURE 'B' (Extensional &amp; Strike Slip Tectonics Regime)</b>				
<b>S#</b>	<b>Description</b>		<b>Criteria of Point for each category</b>	<b>Total Points</b>
<b>1</b>	<b>Number of years in Seismic Data Processing</b>			<b>5</b>
	i.	10 or more years	5	
	ii.	7 to 9 years	4	
	iii.	Less than 7 years (shall not be considered)	0	
<b>2</b>	<b>Number of Processing Centres Worldwide (Detail of Locations must be provided)</b>			<b>3</b>
	i.	3 or more processing centres	3	
	ii.	Less than 3 processing centres	1	
<b>3</b>	<b>Number of Processing Staff available at Processing Centre</b>			<b>10</b>
	i.	20 or more persons	10	
	ii.	15 to 19 persons	7	
	iii.	8 to 14 persons	4	
	iv.	Less than 8 persons (shall not be considered)	0	
Note: Company shall allocate dedicated team for OGDCL projects.				
<b>4</b>	<b>Qualification/ Education of Team Leaders</b>			<b>10</b>
	i.	Master's in Geophysics or higher	10	
	ii.	Bachelor's in Geophysics	8	
	iii.	Master's in other discipline or higher	6	
	iv.	Bachelor's in other discipline or higher	5	
<b>5</b>	<b>Experience of Team Leaders in terms of projects undertaken</b>			<b>20</b>
<b>5A</b>	<b>3D Processing Projects in Extensional &amp; Strike Slip Tectonics Regimes in Last Five years</b>			
	i.	More than 15 projects	10	
	ii.	10 to 15 projects	8	
	iii.	5 to 9 projects	6	
	iv.	Less than 5 projects (shall not be considered)	0	
<b>5B</b>	<b>2D Processing Projects in Extensional &amp; Strike Slip Tectonics Regimes in Last Five years</b>			
	i.	More than 15 projects	10	
	ii.	10 to 15 projects	8	
	iii.	5 to 9 projects	6	
	iv.	Less than 5 projects (shall not be considered)	0	
Note: Team leaders can be separate for 2D & 3D projects.				

S#	Description	Criteria of Point for each category	Total Points	
<b>6</b>	<b>Seismic Data Processing Experience of Team Leaders in terms of years</b>		<b>10</b>	
	i. 20 years or more years	10		
	ii. 15 to 19 years	8		
	iii. 10 to 14 years	6		
	iv. 7 to 9 years	4		
	v. Less than 7 years (shall not be considered)	0		
<b>7</b>	<b>Number of Projects undertaken in Extensional / Strike Slip Regime in last 3 years by Processing Centre</b>			
<b>7A</b>	<b>No. of 2D PSTM Projects undertaken by Processing Centre (detail of same must be provided)</b>		<b>7</b>	
	i. 20 or more projects	7		
	ii. 15 to 19 projects	5		
	iii. 10 to 14 projects	3		
	Less than 10 projects (shall not be considered)	0		
<b>7B</b>	<b>No. of 3D PSTM Projects undertaken by Processing Center</b>		<b>7</b>	
	i. 15 or more projects	7		
	ii. 10 to 14 projects	5		
	iii. 5 to 9 projects	3		
	iv. Less than 5 projects (shall not be considered)	0		
<b>7C</b>	<b>No. of 2D PSDM Projects undertaken by Processing Centre</b>		<b>7</b>	
	i. 15 or more projects	7		
	ii. 10 to 14 projects	5		
	iii. 5 to 9 projects	3		
	iv. Less than 5 projects (shall not be considered)	0		
<b>7D</b>	<b>No. of 3D PSDM Projects undertaken by Processing Centre</b>		<b>7</b>	
	i. 15 or more projects	7		
	ii. 10 to 14 projects	5		
	iii. 5 to 9 projects	3		
	iv. Less than 5 projects (shall not be considered)	0		
<b>8A</b>	<b>Number of CPUs at Processing Centre</b>		<b>3</b>	
	i. >1500 CPUs	3		
	ii. < 1500 and > 800 CPUs	2		

S#	Description		Criteria of Point for each category	Total Points	
	iii.	400 to 800 CPUs	1		
	iv	< 400 CPUs (shall not be considered)	0		
<b>8B</b>	<b>Disk Storage capacity in TB at Processing Center</b>			<b>3</b>	
	i.	>400 TB	3		
	ii.	>400 and <200 TB	2		
	iii.	100 to 200 TB	1		
	iv	< 100 TB (shall not be considered)	0		
<b>8C</b>	<b>Types of Tape drives available at Processing Center</b>			<b>3</b>	
	i.	LTO3, LTO4, LTO5, 3590, 3490, 3480, SDLT, DLT4	3		
	ii.	LTO3, LTO4, 3590, 3490	2		
	iii	LTO3,LTO4, 3590,	1		
<b>9</b>	<b>Software to be used</b>			<b>3</b>	
	i.	Proprietary software of the Contractor	3		
	ii.	Proprietary software of a sister company of the Contractor	2		
	iii.	3rd Party Software	1		
<b>10</b>	<b>Facility for remote/ interactive data QC</b>			<b>2</b>	
	i.	Yes	2		
	ii.	No			

**MANDATORY REQUIREMENTS:**

1. A sworn affidavit confirming that the Contractor/bidder is not blacklisted as per attached Annexure-C must be provided with the prequalification application.
2. Seismic data processing companies and team leaders must have an experience of on-shore projects for Sr. No. 5& 7 of Annexure 'A & B'.

**NOTE:**

1. Companies prequalified for a tectonic regime shall be asked to submit financial bid for that particular regime projects only.
2. In certain cases OGDCL may technically evaluate the prequalified companies by free of cost test processing/ reprocessing of a reasonable amount of 2D/3D project.
3. Contractor should provide documentary evidences for all above requirements including CVs of staff, procedures, manuals etc.
4. Contractor shall be declared as disqualified for Non Compliance against mandatory requirements.
5. In case of multiple processing centres the processing centre to undertake the project would be selected with the consent of OGDCL.
6. Company shall allocate dedicated team for OGDCL projects. At the time of award of contract company shall ensure to provide professionals of same level on which they have been Pre-qualified.
7. In case of JV, the JV leader should be professionally a Processing Company.

**Mandatory for participation in Bidding Process**

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

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

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

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

DEPONENT

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

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

DEPONENT

(Signature & Seal of Notary)