

## TECHNICAL EVALUATION REPORT

**RFP NO.: OGDCL-SCM-SERVICES-CB-EXPL- 265646805-2024**

**DESCRIPTION OF THE RFP: HIRING OF SERVICES FOR INTEGRATED STUDY FOR KALCHAS E.L. (STRUCTURAL MODELING, FRACTURE MODELING & PETROLEUM SYSTEM MODELING**

**TECHNICAL BID OPENING DATE: 10th December, 2024 at 1100 Hours (The bids submission date was extended from 12th November, 2024 till 10th December, 2024)**

| S. No. | Name of Bidder   | Status<br>(Technically Responsive/<br>Non- Responsive) | Remarks<br>(Reasons of Rejection) |
|--------|--|--|-----------------------------------|
| 1      | M/s Schlumberger Seaco. Inc.   | Technically Responsive                                 |                                   |
| 2      | M/s <u>Beicip Franlab</u>  | Technically Responsive                                 |                                   |
| 3      | M/s GeoScience Wales Limited, UK<br>(GWL) JV TectonKnow Ltd, UK<br><br>Local agent (M/s <u>Shanghai Shenkai Petroleum Science &amp; Technology co. Ltd</u> ) | Technically Responsive                                 |                                   |

**Note:**

1. Bidder may submit grievance within Seven (07) days of announcement of Technical Evaluation Report.
2. The grievance if any shall be sent to [bgrc@ogdcl.com](mailto:bgrc@ogdcl.com) as per format available on OGDCL website.

**TECHNICAL EVALUATION SHEET**

**RFP NO: OGDCL-SCM-SERVICES-CB-EXPL- 265646805-2024**

**HIRING OF SERVICES FOR INTEGRATED STUDY FOR KALCHAS E.L. (STRUCTURAL MODELING, FRACTURE  
MODELING & PETROLEUM SYSTEM MODELING**

| S# | Description  | KPI's (Marks)  | Max Marks | M/S Schlumberger | M/s Biecip | M/S Geoscience Wales |
|----|--|--|-----------|------------------|------------|----------------------|
| 1. | No. of relevant G & G projects completed by the company in complexly deformed fold & thrust belt, which must include at least 7 projects (at least 6 projects outside Pakistan & at least 1 project within Pakistan) in last | <b>Outside Pakistan</b><br>≥ 20 Projects = 30 Points<br>10 - 19 Project = 15-28.5 Points<br>< 10 Projects = Disqualified<br><b>(NB:01 project = 1.5 Point)</b> | 30        | 30               | 24         | 15                   |

|   |                        |  |   |   |     |     |
|---|------------------------|--|---|---|-----|-----|
| <p>10 years including following elements:</p> <p>a) Structural Modeling (2D &amp; 3D) &amp; Fracture modelling</p> <p>b) Basin &amp; Petroleum System Modeling</p> <p><b>(Bidder to fill the requisite information in Annexure 1A (Outside Pakisatn) &amp; 1B (Within Pakisatn).</b></p> <p><b>NB:</b></p> <p><b>I) Technical evaluation Criteria for S. #1, the bidder must have done all the study elements as mentioned in SOW (3.1 &amp; 3.2) either as a whole project (Covering 3.1 &amp; 3.2 elements). However, individual element project shall be considered as one project only by combining the projects having all the remaining elements of SOW.</b></p> <p><b>II) Project executed prior to incorporation of company shall not be considered for technical evaluation.</b></p> <p><b>III) Only those projects is to be considered which were executed by company when its employee execute it during service of that company. For Company's project company is to be considered as separate entity from its individual/employee.</b></p> <p><b>IV) For technical evaluation of projects outside Pakistan and within Pakistan the maximum</b></p> | <b>Within Pakistan</b> | <p>≥ 4 Projects = 5 Points</p> <p>2-3 projects = 2.5-3.75 Points</p> <p>&lt;2 Projects = Disqualified</p> <p><b>(NB:01 project = 1.25 Point)</b></p> | 5 | 4 | 2.5 | 2.5 |
|---|------------------------|--|---|---|-----|-----|

|    |   |   |    |    |    |    |  |
|----|---|---|----|----|----|----|--|
|    | <p>projects considered are 20 &amp; 4 respectively.</p> <p>V) It is mandatory for bidder to provide the completion certificate of the projects mentioned in the bid if demanded by the procuring agency.</p> <p>VI) For projects within &amp; outside Pakistan, project titles should clearly encompasses the work done in the project along with the detail. Projects executed prior to the year 2004 shall not be considered.</p> <p>VII) If 7 projects (at least 6 projects outside Pakistan &amp; at least 1 projects within Pakistan) are not executed in last 10 years then bidder shall be outrightly disqualified.</p> <p>VIII) The weightage of each element of the study for evaluation purposes will be as follow</p> <p>Structural modelling 40%</p> <p>Basin &amp; Petroleum System Modelling 40%</p> <p>Fracture modeling 20%</p> |   |    |    |    |    |  |
| 2. | <p>Company's relevant Experience (Structure, Fracture, Basin &amp; Petroleum system modeling) in highly deformed fold &amp; thrust belts.</p> <p>(Bidder to fill the requisite information in Annexure 2 along with the Certificate of incorporation of company)</p>  | <p>≥ 20 years of experience = 20Points</p> <p>10 -19 years of experience = 10-19 Points</p> <p>&lt; 10 years of experience= Disqualified</p> <p>(NB:01 Year of experience=1Point)</p> | 20 | 20 | 20 | 20 |  |

|    |  |   |   |   |   |   |
|----|--|---|---|---|---|---|
|    | <b>NB: Projects executed in the name of company is to be considered as experience of that company. Company incorporated/formed after 2014 shall be out rightly rejected.</b>   |   |   |   |   |   |
| 3. | Software updated versions of Industry standard for Structural, Fracture & Petroleum System modeling used for each study element as per the SOW of the project.<br><br><b>(Bidder to fill the requisite information in Annexure 3)</b>                          | Software/Module used,<br>Latest available version = 05 Points<br><br>01 to 05 years old = 3 Points<br><br>More than 05 years old = Disqualified | 5 | 5 | 5 | 5 |
| 4. | Company having worldwide centers<br><br><b>(Bidder to fill the requisite information in Annexure 4A. Bidder to fill the information in Annexure 4B regarding facilitation center/company center ( location) wherein each element of SOW is to be executed)</b> | ≥ 3 centers = 05 Points<br><br>02 centers = 04 Points<br><br>01 center = 03 Points  | 5 | 5 | 5 | 5 |

|    |  |   |    |    |    |    |
|----|--|---|----|----|----|----|
| 5. | <p>Professional's Experience (team lead) in the Relevant Field (Structure, Fracture, Basin &amp; Petroleum system modeling, in deformed fold &amp; thrust belt).</p> <p>(At least 16 years of education of each team member in relevant field is compulsory).</p> <p><b>(Bidder to fill the requisite information in Annexure 5)</b></p> <p><b>Also provide the CV of Team lead with bid</b></p>   | <p>≥ 20 years of experience = 20 Points</p> <p>15 - 19 years of experience = 15-19 Points</p> <p>10-14 year experience = 10-14Points</p> <p>&lt; 10 years of experience = Disqualified</p> <p><b>(NB:01 Year of experience = 1 Point)</b></p> | 20 | 19 | 20 | 20 |
| 6. | <p>Number of Professionals having more than 10 years of Experience in Relevant Fields (Structure, Fracture, Basin &amp; Petroleum system modeling, in deformed fold &amp; thrust belt Tectonics). (At least 16 years of education of each team member in relevant field is mandatory).</p> <p><b>(Bidder to fill the requisite information in Annexure 6)</b></p> <p><b>Also provide the CV of professionals with bid</b></p> <p><b>NB: At least one professional having expertise in each element of SOW (3.1 &amp; 3.2).In addition to that at least one professional having experience of seismic interpretation is required.</b></p> | <p>≥ 7 professionals = 10 Points</p> <p>4 - 6 professionals = 5.72-8.58 Points</p> <p>&lt; 4 professionals = Disqualified</p> <p><b>(NB:01 professional &gt;10 Years of experience = 1.43 Point)</b></p>                                      | 10 | 10 | 10 | 10 |

|                    |   |   |            |                  |                  |                  |
|--------------------|---|---|------------|------------------|------------------|------------------|
| 7                  | Research publications of Team Lead in peer reviews journals (on fold and thrust belts i.e., Compressional and Transpressional Regimes)<br><br><b>(Bidder to fill the requisite information in Annexure 8)</b> | More than 4 Publications =05 Points<br><br>1-4 Publication = 1-4 Points<br><br><b>(NB:01 publication = 1 Point)</b> | 5          | 5                | 5                | 5                |
| <b>Total marks</b> |   |   | <b>100</b> | <b>98</b>        | <b>91.5</b>      | <b>82.5</b>      |
| <b>Remarks</b>     |   |   |            | <b>Qualified</b> | <b>Qualified</b> | <b>Qualified</b> |

**Total marks (Qualifying Marks 60% in total & 50% in each category except S.No. 7). 80% Weightage of Total Marks Obtained in Technical Evaluation**