

## TECHNICAL EVALUATION REPORT

**RFP NO: OGDCL-SCM-SERVICES-PQ-EXPL-229794667-2023**

**DESCRIPTION: PRE-QUALIFICATION OF SEISMIC DATA PROCESSING COMPANIES FOR 2D-3D SEISMIC  
PROCESSING SERVICES UPTO PRE-STACK TIME & DEPTH MIGRATION**

**TECHNICAL BID OPENING DATE: 02/06/2024**

Sr. No.	Name of Bidder	Prequalified (Yes/No)		Remarks
		Fold Thrust Belt & Salt Tectonics Regime	Extensional & Strike Slip Tectonics Regime	
1.	M/s Absolute Imaging, Canada	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
2.	M/s Brend-Vik, Ukraine	Yes	-	The Bidder applied for Fold and Thrust Belt/Salt Tectonic Regime only.  The Bidder is prequalified for Fold and Thrust Belt/Salt Tectonic Regime only.
3.	M/s BrightSkies Geoscience, Egypt	No	-	The Bidder applied for Fold and Thrust Belt/Salt Tectonic Regime only.  As per submitted Bid, the company was established in 2020, which does not meet the requirements outlined in Sr. No. 1 of TOR Annexure-I regarding company profile. Furthermore, the team lead projects over the last five years has been limited, resulting in fewer marks obtained in Sr. No. 2 (2.4-2.6) of TOR Annexure-I.
4.	M/s Beijing UltraDo Resources, China	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
5.	M/s BGP CNPC, China	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
6.	M/s DMT Petrologic, Germany	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
7.	M/s GeoTomo, Houston, USA	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.

**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 REPORT

**RFP NO: OGDCL-SCM-SERVICES-PQ-EXPL-229794667-2023**

**DESCRIPTION: PRE-QUALIFICATION OF SEISMIC DATA PROCESSING COMPANIES FOR 2D-3D SEISMIC  
PROCESSING SERVICES UPTO PRE-STACK TIME & DEPTH MIGRATION**

**TECHNICAL BID OPENING DATE: 02/06/2024**

8.	M/s Geofizyka Torun, Poland	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
9.	LLC PetroTrace Services, Russia	No	-	The Bidder applied for Fold and Thrust Belt/Salt Tectonic Regime only.  The Bidder could not obtain the qualifying marks in Sr. No. 1 & 2 of TOR Annexure-I and lacks both company and the team lead projects over the past five years.
10.	PetroTrace Geoscience LLC, Russia	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
11.	M/S Schlumberger Seaco Inc. Islamabad	Yes	Yes	The Bidder is Prequalified for both Tectonic Regimes.
12.	M/s TEECsolutions, Germany	Yes	-	The Bidder applied for Fold and Thrust Belt/Salt Tectonic Regime only.  The Bidder is prequalified for Fold and Thrust Belt/Salt Tectonic Regime only.

Detailed evaluation sheet is attached herewith.

As per TOR Clause (5.6), Technical Evaluation Committee has suggested to select the following processing center/centers of respective company, listed in order of preference

<b>Recommended Processing Centers</b>	
<b>Fold Thrust Belt and Salt Tectonics Regime</b>	<b>Extensional and Strike Slip Tectonics Regime</b>
<b><u>Absolute Imaging</u></b> 1) Calgary Center, Alberta, Canada	<b><u>Absolute Imaging</u></b> 1) Calgary Center, Alberta, Canada
<b><u>Brend Vik</u></b> 1) GeoGals Center, Tallinn, Estonia	

**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 REPORT

**RFP NO:** OGDCL-SCM-SERVICES-PQ-EXPL-229794667-2023

**DESCRIPTION:** PRE-QUALIFICATION OF SEISMIC DATA PROCESSING COMPANIES FOR 2D-3D SEISMIC  
PROCESSING SERVICES UPTO PRE-STACK TIME & DEPTH MIGRATION

**TECHNICAL BID OPENING DATE:** 02/06/2024

<b><u>Beijing UltraDo</u></b> 1) Beijing Center, China	<b><u>Beijing UltraDo</u></b> 1) Beijing Center, China
<b><u>BGP-CNPC</u></b> 1) GRI Center, Zhuozhou City, China	<b><u>BGP-CNPC</u></b> 1) GRI Center, Zhuozhou City, China
<b><u>DMT</u></b> 1) Hannover Center, Germany	<b><u>DMT</u></b> 1) Hannover Center, Germany
<b><u>GeoTomo</u></b> 1) Houston Center, Texas, USA	<b><u>GeoTomo</u></b> 1) Houston Center, Texas, USA
<b><u>Geofizyka Torun</u></b> 1) Torun Office, Poland	<b><u>Geofizyka Torun</u></b> 1) Torun Office, Poland
<b><u>Petrotrace Geoscience L.L.C</u></b> 1) Moscow Center, Russia	<b><u>Petrotrace Geoscience L.L.C</u></b> 1) Moscow Center, Russia
<b><u>SLB</u></b> 1) Minerva Center, Crawley, UK 2) Cairo Center, Egypt	<b><u>SLB</u></b> 1) Minerva Center, Crawley, UK 2) Cairo Center, Egypt
<b><u>TEECsolutions</u></b> 1) Isernhagen Center, Hannover, Germany	

**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.



<b>1.4</b>	<b>Number of land 2D/3D Kirchhoff Depth Migration Processing (KPSDM) Projects Worldwide in Extensional &amp; Strike Slip Tectonics Regimes in <u>Last Five years</u></b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>6</b>
	i	10 or more projects	6								
	ii	08 to 09 projects	5								
	iii	06 to 07 projects	4								
	iv	05 projects	3								
	v	less than 05 projects	0								
<b>1.5</b>	<b>Number of land 2D/3D advance Depth Migration (CRAM/CBM/RTM/FWI) Projects in Extensional &amp; Strike Slip Tectonics Regimes in <u>Last Ten years</u></b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>5</b>
	i	06 or more projects	6								
	ii	05 projects	5								
	iii	04 projects	4								
	iv	03 projects	3								
	v	less than 03 projects	0								
<b>1.6</b>	<b>Number of land 2D/3D Time and/or Depth Processing (PSTM/PSDM) Projects in Pakistan in Extensional &amp; Strike Slip Tectonics Regimes in <u>Last Ten years</u></b>		<b>5</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>
	i	05 projects or more	5								
	ii	04 projects	4								
	iii	03 projects	3								
	iv	01 to 02 projects only	1								
<b>1.7</b>	<b>Client Feedback Reports for land 2D/3D Projects in Extensional &amp; Strike Slip Tectonics Regimes in <u>Last Five years</u></b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>
	i	05 reports or more	5								
	ii	04 reports	4								
	iii	03 reports	3								
	iv	01 to 02 reports only	1								
<b>SR.NO.1 POINTS (Qualifying 80%)</b>			<b>40</b>	<b>39</b>	<b>35</b>	<b>35</b>	<b>38</b>	<b>34</b>	<b>33</b>	<b>34</b>	<b>33</b>





<b>3.2</b>	<b>Software to be used for 2D/3D Time and Depth Processing</b>			<b>5</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>
	i	Software version 01 year old	5									
	ii	Software version 02 to 03 years old	4									
	iii	Software version more than 03 years old	3									
<b>3.3</b>	<b>Number of CPUs at Processing Center</b>			<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
	i	1000 CPUs or more	5									
	ii	500 to 999 CPUs	4									
	iii	Less than 500 CPUs	3									
<b>3.4</b>	<b>Disk Storage capacity in TB at Processing Center</b>			<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>
	i	1000 TB or more	5									
	ii	500 to 999 TB	4									
	iii	Less than 500 TB	3									
<b>SR.NO.3 POINTS (Qualifying 80%)</b>				<b>20</b>	<b>16</b>	<b>16</b>	<b>20</b>	<b>18</b>	<b>17</b>	<b>18</b>	<b>17</b>	<b>20</b>
<b>TOTAL POINTS (Overall Qualifying Points 80%)</b>				<b>100</b>	<b>95</b>	<b>91</b>	<b>92</b>	<b>96</b>	<b>84</b>	<b>87</b>	<b>83</b>	<b>86</b>





1.4	<b>Number of land 2D/3D Kirchhoff Depth Migration Processing (KPSDM) Projects Worldwide in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>		6	6	6	6	6	6	6	6	6	3	6	6	6
	i	10 or more projects	6												
	ii	08 to 09 projects	5												
	iii	06 to 07 projects	4												
	iv	05 projects	3												
	v	less than 05 projects	0												
1.5	<b>Number of land 2D/3D advance Depth Migration (CRAM/CBM/RTM/FWI) Projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>		6	6	6	3	4	6	6	6	4	0	3	6	6
	i	06 or more projects	6												
	ii	05 projects	5												
	iii	04 projects	4												
	iv	03 projects	3												
	v	less than 03 projects	0												
1.6	<b>Number of land 2D/3D Time and/or Depth Processing (PSTM/PSDM) Projects in Pakistan in Fold and Thrust Belt/Salt Tectonics Regimes in Last Ten years</b>		5	5	0	5	0	5	5	1	5	0	5	4	4
	i	05 projects or more	5												
	ii	04 projects	4												
	iii	03 projects	3												
	iv	01 to 02 projects only	1												
1.7	<b>Client Feedback Reports for land 2D/3D Projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>		5	5	5	5	4	5	5	5	4	1	3	4	5
	i	05 reports or more	5												
	ii	04 reports	4												
	iii	03 reports	3												
	iv	01 to 02 reports only	1												
<b>SR.NO.1 POINTS (Qualifying 80%)</b>			<b>40</b>	<b>39</b>	<b>35</b>	<b>25</b>	<b>32</b>	<b>40</b>	<b>40</b>	<b>35</b>	<b>36</b>	<b>19</b>	<b>35</b>	<b>38</b>	<b>39</b>



	iv	05 to 08 years	3													
	v	less than 05 years	0													
<b>2.4</b>	<b>Experience of Team Leads in 2D/3D Time Processing (PSTM) projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>			<b>6</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>6</b>
	i	10 or more projects	6													
	ii	08 to 09 projects	5													
	iii	06 to 07 projects	4													
	iv	05 projects	3													
	v	less than 05 projects	0													
<b>2.5</b>	<b>Experience of Team Leads in 2D/3D Kirchhoff Depth Processing (KPSDM) projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>			<b>6</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>6</b>
	i	10 or more projects	6													
	ii	08 to 09 projects	5													
	iii	06 to 07 projects	4													
	iv	05 projects	3													
	v	less than 05 projects	0													
<b>2.6</b>	<b>Experience of Team Leads in 2D/3D advance Depth (CRAM/CBM/RTM/FWI) projects in Fold and Thrust Belt/Salt Tectonics Regimes in Last Five years</b>			<b>6</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>5</b>
	i	06 or more projects	6													
	ii	05 projects	5													
	iii	04 projects	4													
	iv	03 projects	3													
	v	less than 03 projects	0													
<b>SR.NO.2 POINTS (Qualifying 80%)</b>				<b>40</b>	<b>40</b>	<b>33</b>	<b>28</b>	<b>33</b>	<b>38</b>	<b>40</b>	<b>35</b>	<b>38</b>	<b>22</b>	<b>34</b>	<b>37</b>	<b>35</b>
<b>3.</b>	<b>Processing Facilities, Software's and Hardware</b>															
<b>3.1</b>	<b>Number of Processing Centers Worldwide</b>			<b>5</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>4</b>

	i.	3 Processing Centers or more	5													
	ii	2 Processing Centers	4													
	iii	1 Processing Center	3													
<b>3.2</b>	<b>Software to be used for 2D/3D Time and Depth Processing</b>			<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>
	i	Software version 01 year old	5													
	ii	Software version 02 to 03 years old	4													
	iii	Software version more than 03 years old	3													
<b>3.3</b>	<b>Number of CPUs at Processing Center</b>			<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
	i	1000 CPUs or more	5													
	ii	500 to 999 CPUs	4													
	iii	Less than 500 CPUs	3													
<b>3.4</b>	<b>Disk Storage capacity in TB at Processing Center</b>			<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>4</b>
	i	1000 TB or more	5													
	ii	500 to 999 TB	4													
	iii	Less than 500 TB	3													
<b>SR.NO.3 POINTS (Qualifying 80%)</b>				<b>20</b>	<b>16</b>	<b>19</b>	<b>18</b>	<b>16</b>	<b>20</b>	<b>18</b>	<b>17</b>	<b>18</b>	<b>16</b>	<b>17</b>	<b>20</b>	<b>18</b>
<b>TOTAL POINTS (Overall Qualifying Points 80%)</b>				<b>100</b>	<b>95</b>	<b>87</b>	<b>71</b>	<b>81</b>	<b>98</b>	<b>98</b>	<b>87</b>	<b>92</b>	<b>57</b>	<b>86</b>	<b>95</b>	<b>92</b>