TECHNICAL EVALUATION REPORT

RFP NO: OGDCL-SCM-SERVICES-CB-EXPL-207746744-2023

HIRING OF SERVICES FOR 2D SEISMIC DATA RE-PROCESSING UPTO PRE-STACK TIME MIGRATION IN LAKHIRUD E.L.

TECHNICAL BID OPENING DATE: 06/06/2023

S. No.	Name of Bidder	Status (Technically Responsive/ Non- Responsive)	Remarks (Reasons of Rejection)
1	M/s Absolute Imaging, Canada	Technically Responsive	
2	M/s BGP CNPC, China	Technically Responsive	
3	M/s Dalmornefte Geophysica JSC, Russia	Non- Responsive	• The company could not fulfill the minimum required PSTM processing projects (onshore projects) in the last 5 years as per TOR **Annexure-IV** in cat .No.1.The client satisfaction reports for the completed projects in last 5 years is not available. • The hardware version as per the provided details is older than 5 years which is not filling our hardware requirement in TOR **Annexure-IV** in Cat.No.3 • Didn't meet the desired criteria as per TOR **Annexure-IV** in Cat.No.4
4	M/s Mari Service Division, MPCL, Pakistan	Non- Responsive	• The Bidders could not fulfill the mandatory requirements as per TOR **Annexure-IV** • MSPC concluded projects only for MPCL, The client satisfaction reports other than MPCL for the completed projects in last 5 years is not available. • Software versions are older than 3 years. • Not 100% compliance initially even after query the compliance has ambiguity • MSPC (Mari seismic processing center) is a business division of M/s MPCL and not registered as separate processing company, while M/s MPCL is not registered as processing company which was requirement for bid participation. Legal opinion has also taken from legal services dept. OGDCL

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 as per format available on OGDCL website.

TECHNICAL EVALUATION SHEET

RFP NO: OGDCL-SCM-SERVICES-CB-EXPL-207746744-2023

HIRING OF SERVICES FOR 2D SEISMIC DATA RE-PROCESSING UPTO PRE-STACK TIME IN LAKHIRUD E.L.

Annexure-V

Sr.	Description (Test Line Data LKR-29)	KPI's	KPI's (Marks)	Total Marks	M/S Absolute Imaging, Canada	M/S BGP CNPC, China	M/s Dalmornefte Geophysica JSC, Russia	M/s Mari Services, MPCL, Pakistan
1	Final Un-migrated (With Post Stack Processing) image quality of line.	Quality of Signal to noise ratio	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	1.5	2.5	The Bidders could not fulfill the mandatory requirements as per TOR **Annexure-IV** due to which test line data was not shared and considered non-responsive.	
		Fault plan Resolution	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2	1.5		
		Structural Imaging	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2	2.5		
		Overall Reflector Continuity /Coherency	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2	2.5		
			Sub-Total	**12**	**7.5**	**9**		
2	Final Un-migrated (Without Post Stack Processing) image quality of line.	Quality of Signal to noise ratio	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2	2.5		
		Fault plan Resolution	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2.5	2		
		Structural Imaging	Excellent = 3 Very Good = 2.5 Good = 2	3	1.5	2		

			Average = 1.5 Below Average = 1 Poor = 0			
		Overall Reflector Continuity /Coherency	Excellent = 3 Very Good = 2.5 Good = 2 Average = 1.5 Below Average = 1 Poor = 0	3	2	2.5
		Sub-Total		**12**	**8**	**9**
3	Final POSTM Stack (With Post Stack Sequence) image quality of line.	Quality of Signal to noise ratio	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1	1
		Fault plan Resolution	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1.5	0.5
		Structural Imaging	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1.5	1
		Overall Reflector Continuity /Coherency	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1	1.5
		Sub-Total		**8**	**5**	**4**
4	Final POSTM Stack (Without Post Stack Sequence) image quality of line	Quality of Signal to noise ratio	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1	0.5
		Fault plan Resolution	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1.5	0.25
		Structural Imaging	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1.5	1

The Bidders could not fulfill the mandatory requirements as per TOR **Annexure-IV** due to which test line data was not shared and considered non-responsive.

		Overall Reflector Continuity /Coherency	Excellent = 2 Very Good =1.5 Good = 1 Average = 0.5 Below Average = 0.25 Poor = 0	2	1.5	0.25
			Sub-Total	**8**	**5.5**	**2**
5	Final PSTM Stack (With Post Stack Sequence) image quality of line.	Quality of Signal to noise ratio	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	5	5
		Fault plan Resolution	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6.5	4
		Structural Imaging	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6	4
		Overall Reflector Continuity /Coherency	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6	7
			Sub-Total	**30**	**23.5**	**20**
6	Final PSTM Stack (Without Post Stack Sequence) image quality of line.	Quality of Signal to noise ratio	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	5	5
		Fault plan Resolution	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6.5	4

		Structural Imaging	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6	3.5	
		Overall Reflector Continuity /Coherency	Excellent = 7.5 Very Good = 5 Good = 3 Average = 2 Below Average = 1 Poor = 0	7.5	6	7	
		Sub-Total		**30**	**23.5**	**19.5**	
TOTAL MARKS (Qualifying Marks 60%)				**100**	**73**	**63.5**	
Remarks					**Qualify**	**Qualify**	**Disqualify**	**Disqualify**