TECHNICAL EVALUATION REPORT
TENDER NO. to Proc- services/CB/Expl-2091/2017

Sr. No	Bidder Name	Technically Responsive (Yes / No)	Reasons for Rejection
1	M/s Western Geco	Yes	
2	M/s Dana	No	Failed in Category -3
3	M/s Sinopec	No	Failed in Category-1
4	M/s Geofizyka	Yes	
5	M/s SAGeo	Yes	
6	M/s PetroTrace	No	Failed in Category-1,3
7	M/s Divestco	No	Failed in Category-1,2,3,4
8	M/s China Oilfield	No	Failed in Category-1,3,7
9	M/s Gastech	No	Failed in Category-1,3

TECHNICAL EVALUATION OF ADVANCE SEISMIC DATA PROCESSING OF KOHAT 2D/3D and BARATAI 3D

				Western Geco	DANA	Sinopec	Geofizyka	SAGeo	PetroTrace	Divestco	China Oilfield	GASTECH
	TOTAL MARKS (Qualifying Marks 80%)		100	94.5	79.5	84.5	84	94	85.5	28.5	70	80.5
Cat. No.	Description of Technical Information	Qualifying Criteria	Max. marks	16.5	13.5	11.5	13.0	16.0	11.5	3.5	8.0	10.5
1	**Company History & Profile**	70%=12.6	18									
	No. of Years in PSTM Processing of Land/ Transition zone 2D Seismic Data belonging to Fold and thrust Belt (compressional regime) area	More than 10 years = 0.5 marks Less than 10 years= 00 marks	0.5	0.5	0.5	0	0.5	0.5	0	0	0	0.5
	No. of Years in PSTM Processing of Land/ Transition zone 3D Seismic Data belonging to Fold and thrust Belt (compressional regime) area	More than 10 years = 1.5 marks 8 to10 years = 01 marks 4 to 7 years =0.5 marks Less than 4 years=00 marks	1.5	1.5	0.5	0.5	1.5	1.5	0.5	0.5	0	1
	No. of Years in PSDM Processing of Land /Transition Zone 2D Seismic Data belonging to Fold and thrust Belt (compressional regime) area	More than 10 years = 1.5marks 8 to10 years = 01 marks 4 to 7 years =0.5 marks Less than 4 years=00 marks	1.5	1.5	1.5	0.5	0.5	1.5	0.5	0.5	0	1.5
	No. of Years in PSDM Processing of Land /Transition Zone 3D Seismic Data belonging to Fold and thrust Belt (compressional regime) area	More than 10 years = 4.5 marks 8 to10 years = 3.5 marks 4 to 7 years =2.5 marks Less than 4 years=00 marks	4.5	4.5	3.5	2.5	2.5	4.5	2.5	2.5	0	0
	No. of Land/ Transition zone 2D projects for PSTM in the last 5 years in the fold and thrust Belt (compressional regime) area	More than 05 projects =0.5 marks less than 5 projects =00 mark	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0	0.5	0.5

Cat No.			MAX MARKS	Western Geco	DANA	Sinopec	Geofizyka	SAGeo	PetroTrace	Divestco	China Oilfield	GASTECH
1	No. of Land/ Transition zone 3D projects for PSTM in the last 5 years in the fold and thrust Belt (compressional regime) area	More than 05 projects =1.5 marks 03 to 05 projects =01 marks less than 3 projects =00 mark	1.5	1.5	1	1.5	1.5	1.5	1.5	0	1.5	1.5
	No. of Land/ Transition zone 2D projects for PSDM in the last 5 years in the fold and thrust Belt (compressional regime) area	More than 05 projects =1.5 marks 03 to 05 projects =01 marks less than 3 projects =00 marks	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0	1.5	1
	No. of Land/ Transition zone 3D projects for PSDM in the last 5 years in the fold and thrust Belt (compressional regime) area	More than 05 projects =4.5 marks 03 to 05 projects =3.5 marks less than 3 projects =00 marks	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0	4.5	4.5
	3D PSTM Processing experience Specially in North-Pakistan fold and thrust belt in the last 5 years	More than 05 projects = 01 marks 03 to 05 projects =0.5 marks less than 3 projects =00 marks	1	0.5	0	0	0	0	0	0	0	0
	3D PSDM Processing experience Specially in North-Pakistan fold and thrust belt in the last 5 years	More than 05 projects = 01marks 03 to 05 projects =0.5marks less than 3 projects =00 marks	1	0	0	0	0	0	0	0	0	0

Cat No.			MAX MARKS	Western Geco	DANA	Sinopec	Geofizyka	SAGeo	PetroTrace	Divestco	China Oilfield	GASTECH
	Processing Facilities **Software and Work Flows**	70%=19.6	28	28	23	23	25	28	28	0	28	28
2	List of all Processing modules/SFM applied for Land / Transition zone 2D/3D seismic data PSTM processing must be Provided.	Software/Module version used for both 2D/3D processing(PSTM) Less than 2-years old=05 marks 02 to 03 years old=04 marks More than 03 years old=01 marks	5	5	4	4	4	5	5	0	5	5
	List of all Processing modules/SFM applied for Land / Transition zone 2D/3D seismic data PSDM processing must be Provided.	Software/Module version used for both 2D/3D processing(PSDM) Less than 2-years old=07 marks 02 to 03 years old=05 marks More than 03 years old=01 marks	7	7	5	5	5	7	7	0	7	7
	Details of PSTM processing sequence for mentioned project including optional steps.	Cover 100% of proposed processing flow for PSTM with Cover 100%-90% of proposed processing flow for PSTM with Cover less than 90% of proposed processing flow for PSTM with	7	7	7	7	7	7	7	0	7	7
	Details of PSDM processing sequence for mentioned project including optional steps.	Cover 100% of proposed processing flow for PSDM with optional Cover 100%-90% of proposed processing flow for PSDM with Cover less than 90% of proposed processing flow for PSDM with	7	7	7	7	7	7	7	0	7	7
	Advance processing steps for 2D/3D PSTM processing.	Advance processing modules used for processing other than already proposed = 01 marks	1	1	0	0	1	1	1	0	1	1
	Advance processing steps for 2D/3D PSDM processing.	Advance processing modules used for processing other than already	1	1	0	0	1	1	1	0	1	1

Cat No.			MAX MARKS	Western Geco	DANA	Sinopec	Geofizyka	SAGeo	PetroTrace	Divestco	China Oilfield	GASTECH
	Manpower (Qualification of 16 Years Degree in Geophysics/ Geology) and having experience in 3D PSTM &PSDM Processing	70%=14.7	21	18	12	18	18	18	13	0	6	13
3	Attached the resume of the contractor permanently employed manpower for Land/ Transition zone 3D PSTM processing projects (Give complete detail experience belonging to Fold and thrust Belt as per attached Annexure X).	More than 10 professionals with minimum experience of 10 years=07 marks	7	6	2	6	6	6	6	0	6	6
		06 to 10 professionals with minimum experience of 10-years =06 marks										
		03 to 05 professionals with minimum experience of 10-years =05 marks										
		02 to 04 professionals with minimum experience of 10-years =02 marks										
		Less than 02 professionals with minimum experience of 10-years =00 marks										
	Attached the resume of the contractor permanently employed manpower for Land/ Transition zone 3D PSDM processing projects ((Give complete detail experience belonging to Fold and thrust Belt as per attached Annexure X).	More than 10 professionals with minimum experience of 10 years=14marks	14	12	10	12	12	12	7	0	0	7
		06 to 10 professionals with minimum experience of 10-years =12 marks										
		03 to 05 professionals with minimum experience of 10-years =10 marks										
		Less than 04 to 02 professionals with minimum experience of 10-years =07 marks										
		Less than 02 professionals with minimum experience of 10-years =00 marks										
	Hardware	70%=5.6	8	7	6	7	7	7	8	0	8	8
4	Provide List of hardware / machines / equipment in operating condition owned by the company, available with contractors used in 2D/3D seismic data PSTM and PSDM processing as per Annexure-XI	Hardware/equipment version not older than 02 years=08 marks	8	7	6	7	7	7	8	0	8	8
		Hardware/equipment version not older than 03 years=07 marks										
		Hardware/equipment version not older than 05 years=06 marks										
		Hardware/equipment version older than 05 years=00 marks										

Cat No.			MAX MARKS	Western Geco	DANA	Sinopec	Geofizyka	SAGeo	PetroTrace	Divestco	China Oilfield	GASTECH
	Work Plan/Project Schedule	70%=9.8	14	14	14	14	10	14	14	14	14	10
5	Availability/Start time of Project after receipt of dataset.	Less than 02 weeks =04 mark / More than 02 weeks =00 marks	4	4	4	4	4	4	4	4	4	0
	Turnaround Time	4 Months =10 marks / 5 Months =06 marks / More than 5 Months =00 marks	10	10	10	10	6	10	10	10	10	10
6	OGDCL professional participation in the 2D/3D seismic data processing (PSTM and PSDM) project.	70%=4.2	6	6	6	6	6	6	6	6	6	6
	Submit workable QC schedule for OGDCL professionals. For each of the two project Exploration Leases i.e. Kohat E.L (Sheikhan/Tanda Jabbi/ Kohat2D).	1- During PSTM for 2D/3D processing. (Two professionals for 02 weeks) 2- During Near Surface and Deep Modeling.(Three Professionals for 02 3- During PSDM Migration for 2D/3D processing.(Three Professionals for 02 Agreeing with the schedule will earn maximum marks.	6	6	6	6	6	6	6	6	6	6
7	HSE	70%=3.5	5	5	5	5	5	5	5	5	0	5
	Compliance to HSE policy	Provide HSE Compliance manual.	5	5	5	5	5	5	5	5	0	5
	TOTAL MARKS (Qualifying Marks 80%)		100	94.5	79.5	84.5	84	94	85.5	28.5	70	80.5

Remarks: WesternGeco, Geofizyka and Sageo have technically qualified for the advance seismic data processing of Kohat 2D/3D and Baratai 3D.