



Integrated Sedimentological and Reservoir Characterization Study		
Technical evaluation Criteria		
Note:	<p>a. The consultant must provide Hard as well as soft (PDF) copies of Technical Bid.</p> <p>b. A legible Gantt chart will be provided by the consultant covering all the activities included Category 3.</p> <p>c. Bidders should submit required relevant information clearly according to the TORs and required in this annexure. Ambiguous or irrelevant information will not be entertained.</p> <p>d. Experience of the firm / Consultant must be provided in tabulated format (Ref. Annexure 2) including "Company Name, Name of the project, Country of the Project, Study Year, Type of Reservoir (i.e. Reservoir Facies & Depositional Environment), Number of wells, Software used & Brief description of Problem Statement/ Scope of Work (8 - 10 Lines max)".</p> <p>e. The experience of the firm/consultant with its sister companies, affiliates/subsidiaries will not be considered towards the total experience of the firm in sub categories 1.1, 1.2 & 1.3.</p>	
Sr. No.	Category	Points
	Total Marks	100.00
1	Firm Experience	25.00
1.1	Total Experience of the firm/ consultant in Integrated Sedimentological and Reservoir Characterization Study	5.00
	45 or more Years	5.00
	30 or more Years	4.00
	15 or more Years	3.00
Note:	<p>a. Firm/ Consultant having Total Experience less than 15 years in Integrated sedimentological & reservoir Characterization studies will not be entertained. Therefore, consultant should clearly mention its total relevant experience in Integrated sedimentological & reservoir Characterization studies with proof / Completion certificate.</p> <p>b. Personnel Experience will not be taken as substitute of Firm/ Consultant Experience</p>	
1.2	Experience of the firm/ consultant in last five (05) years in similar projects internationally (other than Pakistan, India & Iran)	15.00
	15 or more Projects/ Studies	15.00
	10 - 14 Projects/ Studies	12.00
	5 - 9 Projects/ Studies	9.00
	1 - 4 Projects/ Studies	4.00
Note:	<p>a. Company Name, Name of the project, Country of the Project, Study Year, Type of Reservoir (i.e. Reservoir Facies & Depositional Environment), Number of wells, Software used & Brief description of Problem Statement/ Scope of Work (8 - 10 Lines max) should be clearly mentioned in a table to support the claim. (Ref. Annexure 2)</p> <p>b. Only those Projects/ Studies will be considered for evaluation for which information required in Note "a" would be provided.</p> <p>c. Consultant should clearly mention only the relevant studies/ Projects.</p>	
1.3	Experience of the firm/ consultant in last five (05) years in similar projects in Pakistan and similar regions (India & Iran)	5.00
	10 or more Projects/ Studies	5.00
	5 - 9 Projects/ Studies	4.00
	1 - 4 Projects/ Studies	2.00
Note:	<p>a. Company Name, Name of the project, Country of the Project, Study Year, Type of Reservoir (i.e. Reservoir Facies & Depositional Environment), Number of wells, Software used & Brief description of Problem Statement/ Scope of Work (8 - 10 Lines max) should be clearly mentioned in a table to support the claim (Ref. Annexure 2).</p> <p>b. Only those Projects/ Studies will be considered for evaluation for which information required in Note "a" would be provided.</p> <p>c. Consultant should clearly mention only the relevant studies/ Projects.</p>	
2	Technical Approach	25.00
2.1	OGDCL's satisfaction on Previous studies	5.00
	Excellent	5.00
	Good	4.00
	Average	2.00
	Poor	0.00
Note:	<p>a. OGDCL will rate firm/ consultant according to OGDCL's experience in past studies i.e. post study implementation of study recommendations and outcomes including IRS, Geological & Reserves certification studies etc. with that firm/ consultant.</p> <p>b. Firm/ Consultant should clearly mention past studies carried out for OGDCL.</p> <p>c. Firms/ Consultant appearing for the first time in OGDCL will be rated as "Good".</p>	
2.2	Technical approach w.r.t. OGDCL's TORs	15.00
	2.2.1 Phase 1 as per TORs	3.00
	2.2.2 Phase 2 as per TORs	3.00
	2.2.3 Phase 3 as per TORs	3.00
	2.2.4 Phase 4 as per TORs	3.00
	2.2.5 Phase 5 as per TORs	3.00
Note:	<p>a. OGDCL will rate firm/ consultant according to relevance with scope of work given in TORs.</p> <p>b. Maximum marks carried by each item are given. Consultant will score between 0 and maximum marks.</p> <p>c. Marking will be made with the best, unbiased and thoroughly professional judgement by OGDCL.</p>	
2.3	Compatible technical softwares Usage as available to OGDCL (Petrel (G&G), DS Geosciences, DS Petrophysics, Techlog)	5.00
	100% in line with TORs	5.00
	50% or Less	2.50
Note:	<p>a. Firms/ Consultant using softwares other than mentioned above but submitting final models in format compatible with above-mentioned software will be given 2.5 marks. It will be consultant's responsibility to provide error free, future updatable models in OGDCL's software formats as mentioned in TORs.</p> <p>b. Software versions must be clearly mentioned in the proposal. Only Latest software versions will be considered for evaluation.</p>	



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3	Work Plan & Skill Transfer Plan	20.00
Note:	a. A Gantt chart will be provided by the consultant for covering all the activities included in the Work plan over the course of the study.	
3.1	Timeline (Including Data Collection, Data review, Report Review, Presentation & Final Report) - 102 Weeks (As per TOR)	5.00
	Less Than or equal to 97 Weeks in total all inclusive	5.00
	102 Weeks (time line in-line with TOR)	4.00
	More than 102 Weeks	2.00
Note:	a. Firms/ Consultant giving timeline equal to OGDCL's envisaged time frame will be marked 4.0. b. Firms/ Consultant giving the Less Than or equal to 97 Weeks will be given 5 marks. c. Firms/ Consultant giving time falling between "a" & "b" will be given marks between 4 and 5. d. Firms/ Consultant giving time frame extending beyond 110 weeks will not be considered for evaluation.	
3.2	Interaction Plan (Presentations, Meetings, & Reports)	5.00
	25 or more Reports	5.00
	20 or more Reports	4.00
	15 or more Reports	3.00
Note:	a. Purpose of these presentations and reports is better interaction between OGDCL and consultant's teams leading to better understanding and execution of this study accordingly. b. Every report will be followed by a presentation/ meeting, which includes kick off meeting, data review meeting, Bi-weekly progress reports & meetings, phase wise reports and meetings, Draft reports & meetings, final report & final presentation. c. Interaction plans consisting of less than 15 reports and presentations (each) will be rated as zero (0).	
3.3	Technical Sessions (Phase wise Workflows) - With Knowledge transfer theme	3.00
	10 or more	3.00
	7 or more	2.40
	5 or more	1.80
Note:	a. Purpose of these sessions is Knowledge sharing b. OGDCL envisages two technical session for each phase covering general workflow, relevency and implementation to this study, challenges encountered, their solutions, and way forward. These sessions should not exceed 3 hrs each. (10 sessions in total) c. These session will purely be of technical nature and should address basic to advanced levels for audience ranging from entry level professionals to mid careers. d. A Separate Gantt chart will be provided of these session	
3.4	Participation of OGDCL's Personnel	7.00
	Hands-on	7.00
	Combination of Physical & Virtual	5.60
	Virtual only	2.80
Note:	a. Presentations & Technical session mentioned in 3.2 & 3.3 will not be a substitute of this participation plan. b. "Hands-on " means that OGDCL's nominees will participate physically in relevant phases of the study in consultant's office and consultant will give a firm plan. c. "Virtual only" means that only virtual participation via video link will be carried out and consultant will submit firm participation plan. d. "Combination of Hands-on & Virtual" means that both physical & virtual participation will partially be carried out phase wise as per TOR and consultant will submit firm participation plan accordingly. e. Firm/consultant submitting no firm participation plan will be given zero (0) marks. f. Firm/consultant should provide a Separate Gantt chart for participation plan.	



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4	Professionals' Qualification & Experience	30.00
Note:	a. Firm/ Consultant shall provide a dedicated team lead for every discipline along with a back up candidate. b. For evaluation puposes, only Team leads' qualification & experience will be rated	
4.1	Qualification	12.00
Note:	a. BS means Bachelor of Science equivalent to 16 years education while MS means Master of Science equivalent to 18 years education. b. Project manager must be a sedimentologist with sound background and knowledge of RCAL, SCAL, core description, XRD, SEM & other industry practices and experience of similar studies c. Professional Experience must include a timeline of experience alongwith brief description of Job nature and Projects undertaken.	
	Project Manager (Geologist / Geophysicist)	2.00
	PhD	2.00
	MS	1.60
	BS	1.20
	Sedimentologist (Clastics)	2.00
	MS or Higher Geology	2.00
	BS Geology	1.60
	Both BS and MS in other disciplines	0.00
	Petrophysicist	2.00
	BS and MS or higher Geology/ Geophysics	2.00
	BS or MS Geology/ Geophysics	1.60
	Both BS and MS in other disciplines	0.80
	Sequence Stratigrapher (Clastics)	2.00
	BS and MS or higher Geology / Geophysics	2.00
	BS or MS Geology / Geophysics	1.60
	Both BS and MS in other disciplines	0.00
	Geophysicist	2.00
	BS and MS or higher Geophysics	2.00
	BS or MS Geophysics	1.60
	Both BS and MS in other disciplines	0.00
	Reservoir Geologist/ GeoModeler	2.00
	BS and MS or higher Geology	2.00
	BS or MS Geology	1.60
	Both BS and MS in other disciplines	0.80
4.2	Experience	18.00
Note:	a. Only relevent experience will be considered for evaluation purpose instead of Total Experience. Therefore, Consultant should clearly mention the number of years of relevent experience along with experience timeline and key projects undertaken by each personnel to support the claimed experience.	
	Project Manager	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50
	Sedimentologist (Clastics)	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50
	Petrophysicist	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50
	Sequence Stratigrapher (Clastics)	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50
	Geophysicist	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50
	Reservoir Geologist/ GeoModeler	3.00
	20 Years or more	3.00
	15 to 19 Years	2.40
	10 to 14 Years	2.10
	5 to 9 Years	1.50