



সিলেট গ্যাস ফিল্ডস লিমিটেড
(পেট্রোবাংলার একটি কোম্পানি)
Sylhet Gas Fields Limited
(A Company of Petrobangla)

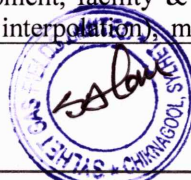
গ্যাস জাতিয় সম্পদ।
এর অপচয় রোধ করে জাতিয়
দায়িত্ব পালন করুন।

Request for Expressions of Interest (EOI)

Ref. no.: SGFL/3DSEISMIC/FP3

Dated: 06-09-2026

1.	Ministry/Division	:	Ministry of Power, Energy & Mineral Resources/ Energy & Mineral Resources Division
2.	Agency	:	Sylhet Gas Fields Limited (SGFL) (A Company of Petrobangla)
3.	Name of procuring entity	:	Sylhet Gas Fields Limited (SGFL)
4.	Title of Service	:	Service-A: 3D Seismic Survey Data Acquisition over Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South Structure (882 square kilometer) of Sylhet Gas Fields Limited (SGFL). Service-B: 3D Seismic Survey Data Processing of Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South Structure (882 square kilometer) of Sylhet Gas Fields Limited (SGFL). Service-C: 3D Seismic Survey Data Interpretation and Modeling of Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South Structure (882 square kilometer) of Sylhet Gas Fields Limited (SGFL).
5.	Procuring entity district	:	Sylhet
6.	Expression of interest for	:	Engagement of International Seismic Service Provider.
7.	EOI Ref. No.	:	SGFL/3DSEISMIC/FP3
8.	Date	:	06-09-2026
KEY INFORMATION			
9.	Procurement method	:	Quality and Cost Based Selection (QCBS).
FUNDING INFORMATION			
10.	Budget and source of funds	:	Gas Development Fund (GDF) & SGFL Own Fund.
PARTICULAR INFORMATION			
11.	Project/Program name	:	3D Seismic Survey over Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South Structure of Sylhet Gas Fields Limited (SGFL).
12.	EOI closing date and time	:	05-10-2026 and 12:00 hrs (BST)
INFORMATION FOR APPLICANT			
13.	Short Terms of Reference (TOR)	:	Sylhet Gas Fields Limited (SGFL) shall appoint the international Seismic Service Provider. The brief job description includes (but not limited to) 3D seismic related parameter test/setting, high resolution wide azimuth and broad band field acquisition design, simulation and modeling, field test, quality control and data acquisition and filed processing [for Service-A]; data processing [for Service-B]; and data interpretation, petrophysical analysis, petroleum system modeling (basin modeling), geology & static modeling, reservoir engineering & dynamic modeling and resource/reserve estimation (based on updated Petroleum Resource Management System: PRMS) [for Service-C] using state-of-the-art technology for its acreage Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South structures (882 km ²). The available other information (e.g., geology, geophysics, 2D seismic, logs, production data, pressure data, etc) shall be incorporated appropriately. The deeper part of the basin has to be imaged authentically and clearly using the latest instrument, software, equipment, facility & hardware utilizing advanced processing (including 5D interpolation), migration velocity Analysis (MVA), Full



						Waveform Inversion (FWI) (if requires), Reverse-Time migration (RTM) (If requires) and interpretation. The Service Provider shall prepare a comprehensive drilling plan aiming for hydrocarbon discovery and its subsequent production (if successful). The Seismic Service Provider shall, with their own personnel & equipment, shall identify the oil and gas-bearing layers through executing the project activities and prepare and deliver the appropriate related reports and geophysical-geological models. The survey area is located in the Surma sub-Basin of the Bengal Basin, Northeast Bangladesh. The existing data indicate the survey area are in complex geological setting, a general dip of geological formations about 2-30 degrees in the area. Some deeper targets with steep dip flanks need special attention. Service-A, Service-B & Service-C will be considered as separate tenders and it will be processed accordingly. The Service Provider can submit EOI for the three services [Service-A, or Service-B or Service-C] stated above. In general If any tenderer is selected finally for any one service then that tenderer will not be considered for selection in other two services. However one service provider can be considered for more than one service if there is not available suitable other service provider.						
14.	Experience, resources, and delivery capacity required					The Seismic Service Provider should be an internationally reputed geophysical seismic service provider in the oil/gas sector specialized in high-resolution 3D seismic imaging to establish subsurface geological model and reservoir engineering model for hydrocarbon exploration and production. The required experience and qualification (but not limited to) of the Seismic Service Provider (and its Consultant or Expert) are as follows: 1. The Seismic Service Provider shall have the appropriate general experience (home & abroad). 2. The Seismic Service Provider shall have specific similar 3D seismic data acquisition experience [for Service-A]; 3D seismic data processing experience [for Service-B]; and 3D seismic data interpretation experience [for Service-C] as stated below (state the information separately for three services A, B and/or C):						
Assignment Name	Survey area (square kilometer)	Contract value (USD)	Assignment Location (Country)	Duration of assignment (months)	Start-Finish Dates	Name of Client and its Mobile & Email	No. of Professional Key Staff provided by this firm	Total Key Staff Months	JV Role (If Applicable; Not Applicable/Lead/Secondary	No of Staff Months of Professional Staff provided by JV Consultants	Detailed Narrative Description of Assignment	Detailed Description of Actual Services Provided by your Staff
1	2	3	4	5	6	7	8	9	10	11	12	13
...												
...												
Note-1: The Service Provider shall have to submit the supporting evidences of experiences mentioning page numbers of submitting documents. Note-2: Ranking (excellent to poor) will be determined using the criteria consecutively stated in column 2, 3, 4 and so on along with proposed experts, general experience & others.												
												3. The Seismic Service Provider should have dedicated and qualified experts for Service-A [(1) Design & QC Expert, (2) Survey Expert and (3) Data Acquisition Expert (Recording Observer)]; for Service-B [Seismic Data Processing Expert (PSTM, PSDM & RTM)]; and for Service-C [(1) Seismic Data Interpretation Expert, (2) Petrophysical Analysis Expert, (3) Petroleum System Modeling Expert (Basin Model), (4) Geology & Static Modeling Expert] and





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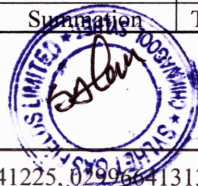
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			(5) Reservoir Engineering & Dynamic Modeling Expert] together with the related industry software. 4. The Experts should have a minimum of Bachelor Degree in the related subject. The experiences, educational qualifications and English language skills of all categories of Experts would be included in a separate table. The 3D seismic experiences with dynamite source and vibroseis source should be mentioned clearly.												
15.	Others details	:	The Seismic Service Providers from all countries, except the countries those have no diplomatic relationship with Bangladesh, are eligible to submit EOI. The interested international Service Provider should submit the EOI (1 original and 2 copies) on any working day (Sunday to Thursday) between 09:00 and 16:00 hrs BST to the address below before the EOI closing time with the following information and documents indicating their eligibility: a) Background of the Service Provider with registration year, country, brochures, etc. b) Administrative strength and financial capacity. c) Documents in favor of experiences (Service Provider & Experts). 5. Curriculum Vitae (CV) of three relevant experts for Service-A [(1) Design & QC Expert, (2) Survey Expert and (3) Data Acquisition Expert (Recording Observer)]; for Service-B [Seismic Data Processing Expert (PSTM, PSDM & RTM)]; and for Service-C [(1) Seismic Data Interpretation Expert, (2) Petrophysical Analysis Expert, (3) Petroleum System Modeling Expert (Basin Model), (4) Geology & Static Modeling Expert and (5) Reservoir Engineering & Dynamic Modeling Expert]. d) Audited financial reports for the last three years. e) Number of permanent key professional employees with qualifications. f) Tentative seismic survey design, geometry, parameters, energy and acquisition plan with time etc [for Service-A]. g) Types of major software and equipment (with the manufacturer, model, specification, and required quantity) to be used. h) Probable Gantt chart & technical bar diagram (showing major steps with time). Seismic processing (Service-B) and seismic interpretation (Service-C) should be done in Bangladesh. Possible venues (in Bangladesh) of seismic processing [Service-B], interpretation, modeling, etc [Service-C] with detail plan will have to be stated. Any Seismic Service Provider having a joint venture agreement with other international Seismic Service Provider will be taken into consideration. In that case, the Service Provider should provide a copy of the joint venture agreement including the scope of services that the other Service Provider will provide. In case of JVA, the guideline of PPR will be followed and its condition shall be as below: <table><tr><th>EOI Experience</th><th>Requirements by summation</th><th>Requirements for Lead Partner</th><th>Requirements for Other Partner(s)</th></tr><tr><td>General experience</td><td>Summation not applicable</td><td colspan="2">The Lead Partner and Other Partner(s) shall have to be acquired the minimum general experience individually as to be evaluated in EOI/RFP.</td></tr><tr><td>Specific</td><td>Summation</td><td colspan="2">The Lead Partner and Other Partner(s) shall</td></tr></table>	EOI Experience	Requirements by summation	Requirements for Lead Partner	Requirements for Other Partner(s)	General experience	Summation not applicable	The Lead Partner and Other Partner(s) shall have to be acquired the minimum general experience individually as to be evaluated in EOI/RFP.		Specific	Summation	The Lead Partner and Other Partner(s) shall	
EOI Experience	Requirements by summation	Requirements for Lead Partner	Requirements for Other Partner(s)												
General experience	Summation not applicable	The Lead Partner and Other Partner(s) shall have to be acquired the minimum general experience individually as to be evaluated in EOI/RFP.													
Specific	Summation	The Lead Partner and Other Partner(s) shall													





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		experience (3D seismic) [acquisition/ processing/ interpretation]	applicable	have to be acquired the minimum specific experience together on 3D seismic data acquisition or processing or interpretation as to be evaluated in EOI/RFP.
		EOIs will be opened in presence of the representatives of the participating Service Providers, if any, on 05-10-2026 at 12.15 hrs (BST). In case of any unavoidable circumstances such as strike, civil commotion, natural calamity, govt. declared holiday etc. EOIs will be received and opened on the following working day. Upon receipt of EOIs, the interested Service Providers that are deemed best suited to perform the assignment will be short-listed. Thereafter Request for Proposal (RFP) document will be sent to the short-listed Service Providers. This tender will be processed following the GoB rules and regulations (i.e., PPR 2025, PPA 2006). The aforesaid EOI notice (with the coordinates of the survey areas) is available at: SGFL website: www.sgfl.gov.bd; Petrobangla website: www.petrobangla.org.bd; BPPA website: www.bppa.gov.bd and dgMarket website: www.dgmarket.com		
PROCURING ENTITY DETAILS				
16.	Name of the official inviting EOI	:	Engr. Md. Shah Alam	
17.	Designation of the official inviting EOI	:	Deputy General Manager (Procurement), Additional Charge.	
18.	Address of the official inviting EOI	:	Sylhet Gas Fields Limited (SGFL), Head Office, Post Office Chiknagool, District Sylhet, Bangladesh	
19.	Contact details of the official inviting EOI	:	Email: dgmpr@sgfl.gov.bd Cell Phone: +8801716551003	
20.	Place of receiving and opening of EOI proposals	:	Sylhet Gas Fields Limited (SGFL), Head Office, Post Office: Chiknagool, District: Sylhet, Bangladesh.	
The authority of SGFL reserves the right to accept or reject any or all EOIs without showing any reason.				

SGFL
06/09/2026
Deputy General Manager (Procurement)
Additional Charge



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Table-1: Coordinates (proposed) of Lamigaon, Lalabazar, Dowarabazar South and Rashidpur South structure, Bangladesh.

SN	Structure	SN	3D Seismic Boundary			
			CGS: BTM		CGS: WGS84	
			X	X	Longitude	Latitude
1	Lamnigaon	1	661388.70	2764314.30	91°35'57.3673"E	24°59'15.9428"N
		2	666896.30	2778139.60	91°39'19.8149"E	25°06'43.1334"N
		3	680188.00	2771885.00	91°47'11.3297"E	25°03'14.3575"N
		4	671475.00	2759608.00	91°41'54.9634"E	24°56'38.9974"N
		1	661388.70	2764314.30	91°35'57.3673"E	24°59'15.9428"N
Area : 190sq.km						
2	Lalabazar	1	673555.70	2743250.30	91°43'1.7849"E	24°47'46.5076"N
		2	680567.30	2755685.60	91°47'17.2425"E	24°54'27.7282"N
		3	692870.30	2749137.00	91°54'32.3880"E	24°50'49.4801"N
		4	685991.30	2736701.80	91°50'21.4116"E	24°44'8.4235"N
		1	673555.70	2743250.30	91°43'1.7849"E	24°47'46.5076"N
Area : 207sq.km						
3	Dowarabazar South	1	633381.00	2759299.70	91°19'16.7132"E	24°56'42.7417"N
		2	644443.00	2774010.80	91°25'56.6646"E	25°04'37.2790"N
		3	658978.00	2762989.10	91°34'30.8451"E	24°58'33.7874"N
		4	647948.80	2748663.70	91°27'52.0304"E	24°50'52.1634"N
		1	633381.00	2759299.70	91°19'16.7132"E	24°56'42.7417"N
Area: 330sq.km						
4	Rashidpur South	1	657233.30	2682825.23	24°15'8.7465"N	91°32'56.4311"E
		2	669171.32	2682825.23	24°15'4.2726"N	91°39'59.6893"E
		3	669171.32	2680475.72	24°13'47.9032"N	91°39'58.6944"E
		4	667266.32	2678697.72	24°12'50.8448"N	91°38'50.4228"E
		5	667837.82	2677639.38	24°12'16.2242"N	91°39'10.2349"E
		6	667753.15	2676623.38	24°11'43.2318"N	91°39'6.8084"E
		7	668536.32	2675903.72	24°11'19.5379"N	91°39'34.2597"E
		8	888282.32	2674506.71	24°08'14.3343"N	91°49'12.7380"E
		9	667456.82	2674485.55	24°10'33.8556"N	91°38'55.4136"E
		10	666864.15	2673130.88	24°09'50.0486"N	91°38'33.8498"E
		11	667075.82	2671733.87	24°09'4.5578"N	91°38'40.7676"E
		12	666123.31	2669913.54	24°08'5.7501"N	91°38'6.2708"E
		13	666800.65	2668093.20	24°07'6.3219"N	91°38'29.5081"E
		14	657233.30	2668093.20	24°07'9.8594"N	91°32'50.6501"E
		1	657233.30	2682825.23	24°15'8.7465"N	91°32'56.4311"E
Area : 155sq.km						
Total areal coverage: 882 sq.km						

