VIETSOVPETRO
XN KHOAN & SỬA GIẾNG
52 Đường 30/4, P.Rạch Dừa, TP HCM
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CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

CPB
Независимость – Свобода - Счастье

TP. Hồ Chí Minh, ngày 05 tháng 11 năm 2026

Số: 2542/CV-XNKSG

V/v: Khảo sát giá thị trường phục vụ mua sắm

THÔNG BÁO MỜI CUNG CẤP BÁO GIÁ

Xí nghiệp Khoan và Sửa Giếng (XNK&SG) thuộc Liên doanh Vietsovpetro kính mời các đơn vị quan tâm cung cấp báo giá **"Dịch vụ bơm trám xi măng sử dụng hệ hóa phẩm và định tâm nâng cao cho cấp ống chống 178mm giếng 10011 BK-10A"** để làm cơ sở lập dự toán và tổ chức đấu thầu rộng rãi.

1. Nội dung yêu cầu:

- Chi tiết hàng hóa: Theo Danh mục đính kèm.

STT	Tên
1	Dịch vụ bơm trám xi măng sử dụng hệ hóa phẩm và định tâm nâng cao cho cấp ống chống 178mm giếng 10011 BK-10A

- Địa điểm giao hàng: Giao hàng tại kho của Liên doanh Vietsovpetro, phường Rạch Dừa, Tp. Hồ Chí Minh, Việt Nam.
- Yêu cầu báo giá:
  - Giá chào đã bao gồm tất cả các loại thuế, phí và lệ phí phát sinh tại Việt Nam, chào giá tách riêng phần hàng hóa và phần thuế GTGT.
  - Báo giá theo điều kiện giao hàng tận nơi đến địa chỉ của chúng tôi.
  - Hiệu lực báo giá tối thiểu 90 ngày.
- Yêu cầu chung về hàng hóa:
  - Hàng hóa mới 100%, chưa qua sử dụng,
  - Năm sản xuất: không trước năm 2026.
  - Bảo hành: 12 tháng kể từ ngày giao hàng.
  - Đóng gói: Theo tiêu chuẩn nhà sản xuất.
- Thời hạn giao hàng: Trong vòng 04 tháng từ ngày ký hợp đồng.

2. Thời hạn và phương thức nhận:

Văn bản này được xác thực tại https://eoffice.vietsov.com.vn với số định danh: 6982/26-CV-KHOAN

- Thời hạn: Trước 11 giờ, ngày 16 tháng 11 năm 2026.
- Địa chỉ: gửi về email sau:
  - Ông Đào Viết Văn - Phòng Thí nghiệm xi măng giếng vandv.dr@vietsov.com.vn
  - vattu.dr@vietsov.com.vn - Phòng Vật tư Kỹ thuật

  hoặc gửi bản cứng về địa chỉ: Phòng Vật tư Kỹ thuật, tầng 8, số 52 đường 30/4, phường Rạch Dừa, Tp. Hồ Chí Minh.
- Liên hệ:
  - Ông Đào Viết Văn - SĐT: 0934887188 – Ext: 3039

Lưu ý: Thông báo này chỉ phục vụ mục đích khảo sát giá thị trường, không phải thông báo mời thầu. Vietsovpetro sẽ tiến hành đấu thầu rộng rãi sau khi kế hoạch được phê duyệt.

Trân trọng kính mời./.

GIÁM ĐỐC XNK&SG

LD VIỆT - NGA VIETSOVPETRO
XÍ NGHIỆP KHOAN VÀ SỬA GIẾNG
P.RẠCH DỪA - TP.HỒ CHÍ MINH

Nguyễn Văn Xá

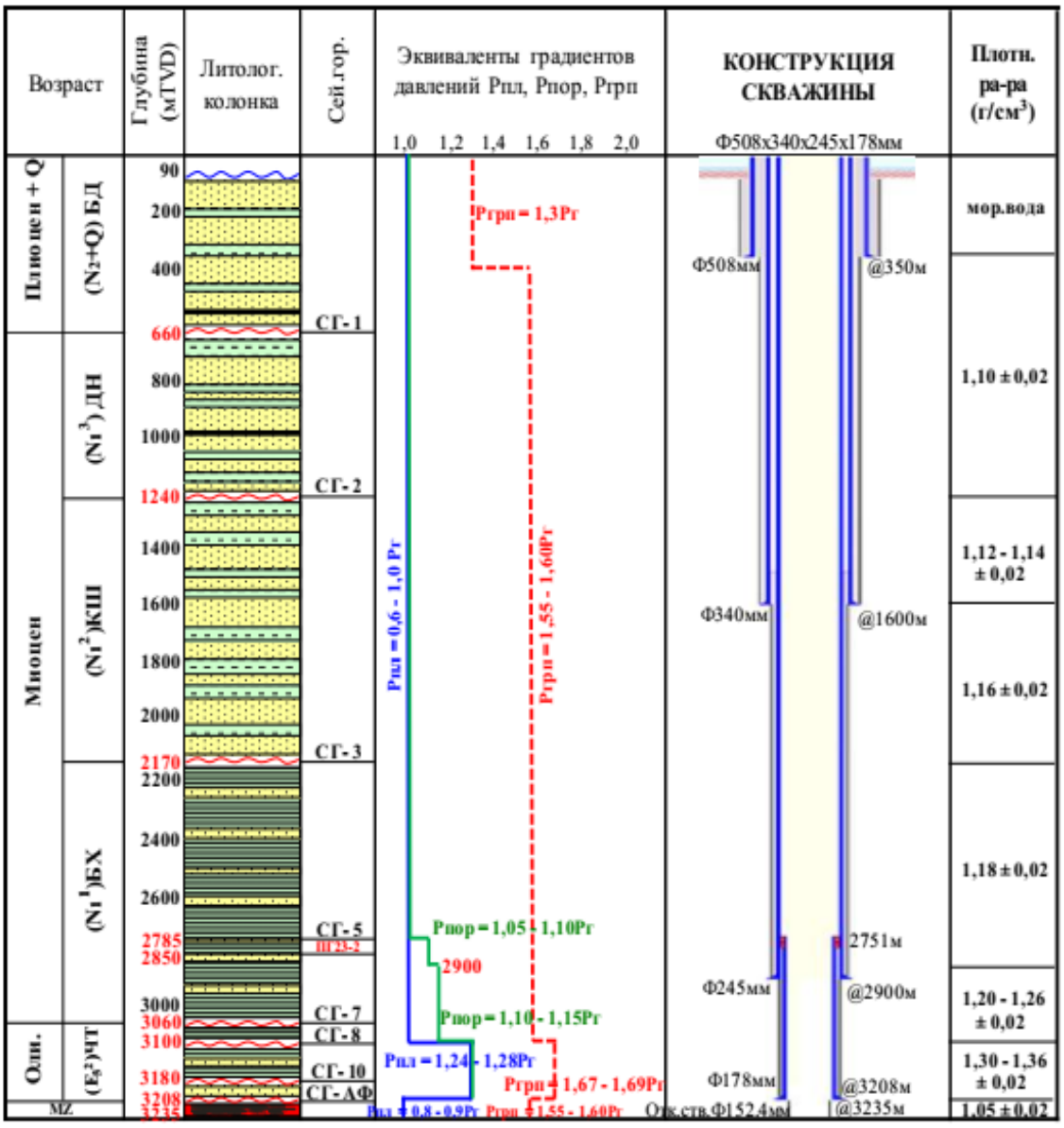
Nơi nhận:
- Như trên;
- Lưu Văn thư; XNK&SG

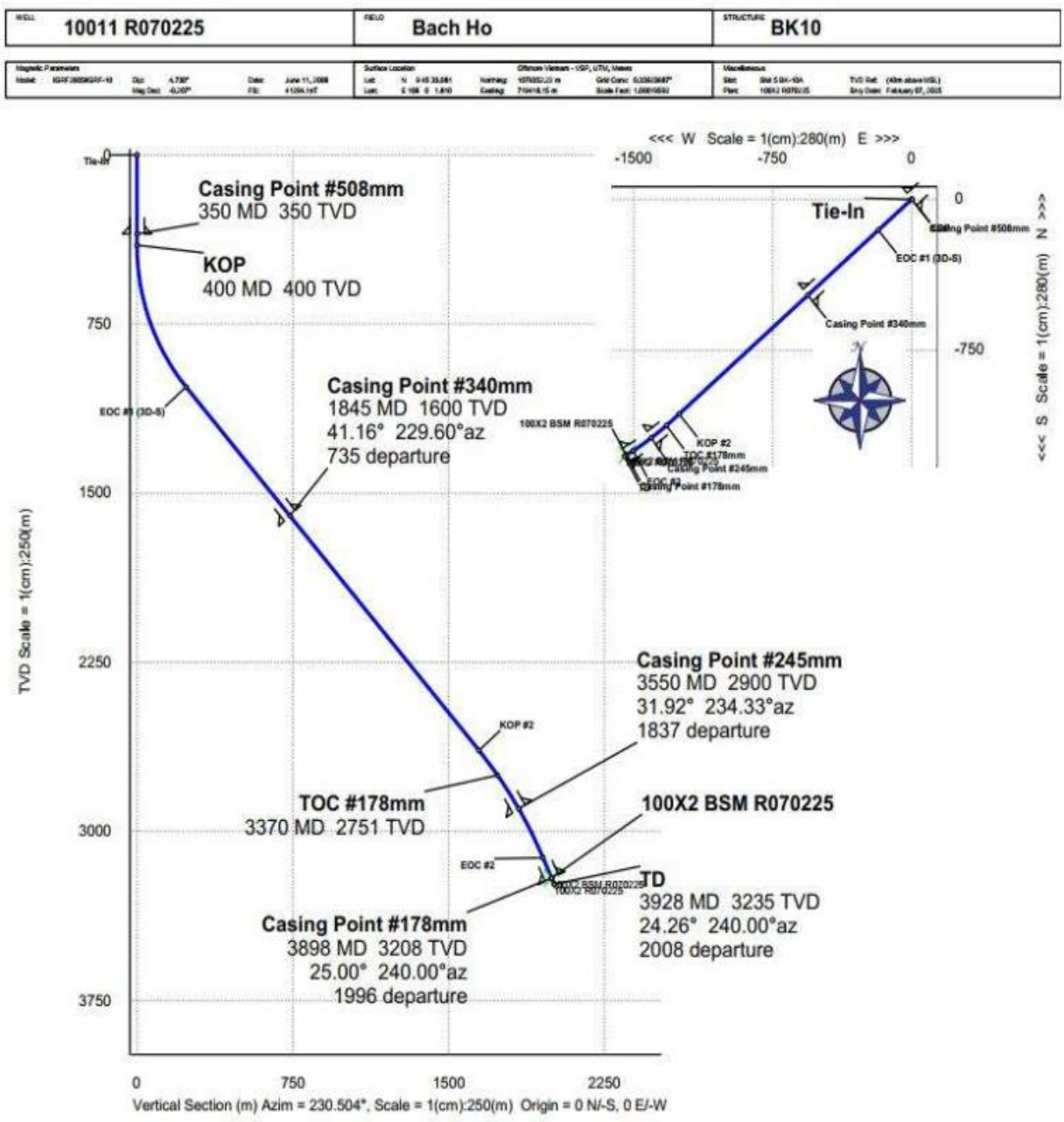
Thực hiện: Trần Thị Thu Hoài – Ext: 8913

YÊU CẦU KỸ THUẬT

1. Thông tin thiết kế giếng khoan

Section	Comments	MD (m)	Incl (°)	Azim Grid (°)	TVD (m)	VSEC (m)	NS (m)	EW (m)	Northing (m)	Easting (m)	DLS (°/30m)
	Tie-In	0.00	0.00	229.60	0.00	0.00	0.00	0.00	1079352.22	719418.15	
	Casing Point #508mm	350.00	0.00	229.60	350.00	0.00	0.00	0.00	1079352.22	719418.15	0.0
	KOP	400.00	0.00	229.60	400.00	0.00	0.00	0.00	1079352.22	719418.15	0.0
	EOC #1 (3D-S)	1085.99	41.16	229.60	1028.49	235.95	-152.95	-179.71	1079199.25	719238.41	1.8
	Casing Point #340mm	1845.08	41.16	229.60	1600.00	735.49	-476.76	-560.16	1078875.37	718857.87	0.0
	KOP #2	3228.65	41.16	229.60	2641.66	1645.98	-1066.95	-1253.61	1078285.06	718164.29	0.0
JS	TOC #178mm	3370.00	37.08	231.43	2751.31	1735.14	-1123.70	-1322.38	1078228.31	718095.51	0.9
	Casing Point #245mm	3550.47	31.92	234.33	2900.00	1837.21	-1185.49	-1403.72	1078166.50	718014.15	0.9
	EOC #2	3797.82	25.00	240.00	3117.37	1954.17	-1249.84	-1502.24	1078102.14	717915.61	0.9
	100X2 BSM R070225	3897.82	25.00	240.00	3208.00	1995.85	-1270.97	-1538.84	1078081.00	717879.00	0.0
	Casing Point #178mm	3897.82	25.00	240.00	3208.00	1995.85	-1270.97	-1538.84	1078081.00	717879.00	0.0
	TD	3927.52	24.26	240.00	3235.00	2008.06	-1277.16	-1549.56	1078074.81	717868.28	0.7





2. Yêu cầu kỹ thuật cho dịch vụ bơm trám xi măng

No	Items	Q-ty	Unit	Requirements	Price unit
A	**Cement Slurry Mixer Services**				
1	Batch mixer	1	ea	• Minimum batch capacity: 100 bbl. • High-energy slurry mixing system with microprocessor-based density control. • Slurry recirculation system. • Real-time density measurement and control; measurement accuracy: ±0.03 SG or better.	USD/day

				• All necessary pumps, suction hoses, valves, high-pressure flexible connections to the rig cementing unit, and associated equipment shall be provided.	
2	Personal				
2.1	Cementer	1	Man	• Relevant oilfield cementing experience shall be demonstrated.	USD/day
2.2	Helper	1	Man	• Relevant oilfield operational experience shall be demonstrated.	USD/day
B	**Cement slurry and spacer**				
1	Spacer	140	bbl	• The spacer shall be compatible with the Company's drilling fluid and proposed cement slurry. • Cleaning and wetting agents (e.g., surfactants, dispersants, mutual solvents or technically equivalent materials) shall provide effective mud/filter-cake removal, suitable wettability and rheological performance, and loss mitigation where required. • Mud-removal efficiency shall exceed 90%, verified using actual or representative field mud with representative LCM concentration, temperature and contact time. The test method and calculation basis shall be reported. • Mud/spacer and spacer/cement compatibility shall be tested at representative mixing ratios. No unacceptable flocculation, gelation, settling or increase in rheology shall occur. • LCM/bridging materials shall be demonstrated to pass through the minimum internal-diameter restrictions of the liner hanger, running tool and float equipment without plugging or impairing operation. • Proper density and rheology for efficient displacement. • Displacing fluid should be at least 10% heavier than the fluid it is displacing. • Spacers can be designed for use with aqueous or non-aqueous based drilling fluids. They may contain water-wetting surfactants (or other	USD/bbl

				chemicals) to clean and water-wet the pipe and formation surfaces for improved cement bonding. • A minimum of 10 minutes contact time in the annulus, in the case of Oil based mud (OBM), Synthetic based mud (SBM) or even high density/ high viscosity water based mud, higher spacer volume may be required.	
2	Cement slurry (Cement G + 35% Sand and chemicals)	102	bbl	• Cement shall comply with API Specification 10A or an applicable equivalent standard. The Contractor shall design a slurry system suitable for the expected formation, pressure and temperature conditions, providing durable zonal isolation, controlled fluid loss, low permeability, gas/fluid-migration control and appropriate mechanical properties. • The system shall provide effective cement-to-casing/formation bonding and resistance to degradation. • Gas migration during the transition from slurry to set cement shall be controlled and supported by relevant laboratory test results. • To compensate for cement shrinkage and provide controlled expansion before and after setting, the cement slurry shall contain both: – pre-setting expansion additives; and – post-setting expansion additives. • Expansion test results shall include the test method, curing conditions and repeatability. Additive descriptions alone shall not be accepted as evidence of gas-migration control. • Before the job, the Contractor shall test the proposed cement slurry and integrated fluid system using representative materials under simulated downhole conditions. Results shall demonstrate compliance with the requirements in the table below; test methods and conditions shall be reported.	USD/bbl
C	**CENTRALIZERS, STANDOFF AND LINER RUNNABILITY**				

	CENTRALIZERS, STANDOFF AND LINER RUNNABILITY	Quantity as proposed by the supplier.	piece	• The Contractor shall supply centralizers and select their type, outside diameter, quantity, spacing and placement based on liner geometry, the final directional survey, actual open-hole caliper and running conditions. • Minimum target calculated standoff: – ≥70% in the remaining cemented open-hole interval. • Before liner running, the Contractor shall verify the final centralizer placement and standoff profile using the final directional survey and actual caliper. Nominal hole diameter alone shall not be used for final verification. • Liner runnability, torque-and-drag, side-force and centralization modelling shall demonstrate that the liner can reach setting depth without unacceptable drag, buckling, running force or sticking risk. • Intervals not meeting the target standoff shall be identified, technically justified and accompanied by mitigation measures. Centralization shall not compromise liner runnability. • The Contractor shall submit relevant inspection/test certificates, centralizer engineering data and modelling assumptions. • A well-specific cementing design and hydraulic/displacement simulation shall be submitted using the latest trajectory, caliper, casing/liner geometry, actual mud density/rheology, spacer/slurry properties, standoff and planned pumping schedule. • Centralizer placement should account for well trajectory, hole size, casing OD/weight, centralizer performance, fluid buoyancy, and casing sag • Evaluate the minimum/mid-span standoff, not only standoff directly at the centralizer. • Optimize the spacing rather than automatically increasing quantity.	USD/piece
D	**CEMENT BOND EVALUATION AND REPORTING**				

	The Contractor shall review, interpret and evaluate cement evaluation logs (CBL/VDL, AKC or equivalent) based on the logging data and relevant technical documents provided by VSP, and submit a technical report assessing cement bonding quality, zonal isolation and potential cementing deficiencies, including conclusions and recommendations for remedial actions, if required.

Requirements for cement slurry and cement stone

No	Parameters of cement slurry and cement stone	Value
1	Slurry density, kg/m³	1890
2	Free water, %	0
3	Fluid loss, cm³/30 min at 1,300 psi	≤ 30
4	Thickening time under simulated downhole conditions, h:min. Stop consistometer rotation for 60 min at BHCT during the test. BHST/BHCT: 114/82 °C; pressure: 5,000 psi.	≥ 5:00
5	SGS transition time, min (measured using a static gel strength analyzer; SGS thresholds to be specified)	< 20
6	Linear expansion, % (test method and curing conditions to be reported)	>0.5%
7	Flexural strength after 24 h under simulated downhole conditions, MPa	≥ 3.5
8	Compressive strength after 24 h under simulated downhole conditions, MPa	≥ 18
9	Poisson's ratio	0.20-0.35
10	The received cement stone must have elastic characteristics. The Young modulus must be lower than that of conventional cement stone by at least	1.5 times