



شریٲٲ میٲٲ برونی شیل سنڊیرین برحد

Brunei Shell Petroleum Co Sdn Bhd

Jalan Utara, Panaga

Seria KB3534

Negara Brunei Darussalam

Website: www.bsp.com.bn

Tel: +673 3373999

Fax: +673 3372040

02.07.2025

Dear Sir/Madam,

Invitation for **'Provision of Technological Solutions for Onshore Pipeline Detection/Mapping and Remote Offshore Monitoring'**

Brunei Shell Petroleum Co. Sdn Bhd is seeking Request for Information (RFI) from companies for the **'Provision of Technological Solutions for Onshore Pipeline Tracing/Mapping and Remote Offshore Monitoring'** inclusive of both Physical and/or Digital products and services.

Local Business Development (LBD)

Brunei Shell Joint Venture (BSJV) Companies' LBD requirements are in line with the LBD Directives as issued by the Department of Energy (DOE). This scope falls under the **Highly Specialised** and **Core** Quadrant of the LBD Framework.

- RFI is open for **all** companies;
- Target for recruitment and development of suitably qualified Bruneian staff, including graduates will be part of Tender / Contract.

Scope of Work

1. Onshore pipeline Detection/Mapping

BSP manages a significant number of underground pipelines, including those scheduled for decommissioning, rerouting, or replacement. Accurately locating these buried pipelines during excavation has proven difficult, resulting in inefficiencies, increased downtime, and added costs.

BSP is exploring for solutions including technologies that can:

- 1.1 Accurately detect underground metallic and non-metallic pipelines**, reducing reliance on manual methods as well as trial and error of excavation works.
- 1.2 Potentially map the physical location and layout of the pipelines.**
- 1.3 Minimise excavation time, risks, and operational disruptions**, particularly in brownfield environments.
- 1.4 Provide high accuracy and reliability** in challenging terrain and existing infrastructure conditions.

2. Remote offshore monitoring

BSP operates a wide network of Normally Unmanned Installations (NUIs) across its offshore assets, while these NUIs are designed for minimal manning, operational and maintenance activities still require frequent visits. However, BSP aims to reduce the frequency of personnel travel while maintaining operational efficiency.



شريك ميپف بروني شيل سنديرين برحد

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BSP is seeking solutions including technologies that:

- 2.1 Enable remote monitoring** of equipment and condition as well as process parameters (e.g., vibration, pressure, temperature, corrosion) on NUIs.
- 2.2 Support data acquisition in low-bandwidth or no-connectivity environments;** important for offshore operations.
- 2.3 Be scalable, cost-effective, reliable, and easy to deploy** in the existing NUI infrastructure.

This RFI is part of BSP's ongoing effort to explore innovative technologies that enhances safety, efficiency, and sustainability in BSP operations. Responses to this RFI will be used for BSP planning purposes and may lead to further engagement via a formal tender process.

For any RFI related queries, kindly email: Muhammad.awang@bsp-shell.bn

Kindly fill in the questionnaire attached herein and indicate your acceptance by ticking (✓) in the respective boxes no later than **16th July 2025** via the [BSP ICV Website](#).

This Request for Information shall not be deemed to be an invitation to tender. **BSP** shall have the right and sole discretion to reject any part, or all of the response made by the Contractor. **BSP** shall have the right and sole discretion to determine the bidders for this tender. This letter serves solely for the purpose of obtaining Expressions of Interest and shall neither in any way be construed as to create any legal obligation on the parties responding to this advertisement nor mentioned herein. Expenses incurred in connection to this shall be borne in its entirety by the interested parties.

Yours faithfully,

For **BRUNEI SHELL PETROLEUM COMPANY SENDIRIAN BERHAD**

Muhammad Aqil Bin Awang
Supply Chain Executive



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REQUEST FOR INFORMATION FOR "PROVISION OF TECHNOLOGICAL SOLUTIONS FOR ONSHORE PIPELINE MAPPING/TRACING AND REMOTE OFFSHORE MONITORING"

1. Please list down the details of all owners of your company:

Full Name	I/C Number and/or Sijil Kerakyatan (SK) /Akuan Kerakyatan (AK)	I/C Colour	Rakyat Jati/Local/ Non-Local ¹

2. Please complete this section by ticking YES or NO:

		Yes	No
1	Are you willing to comply with all applicable laws and regulations of Brunei Darussalam, including Government of Brunei Darussalam's National Retirement Scheme (SPK) requirements effective on 15th July 2023?		
2	Please confirm that the owners of your company are actively managing the day-to-day operations of your company. (Kindly provide owner's details in table 'A' provided below)		
3	Have you or any of your key personnel worked for BSVJ Companies in the last 2 years? (If 'YES' Kindly provide details in table 'B' provided below)		

A. Kindly provide owner details in the table below:

Full Name	% of Shares	Actively Managing Company's Operation (Y/N)	Position	Availability of Corporate Bank Account (Y/N)	Authorised Signatories (Y/N)

¹ Rakyat Jati – Brunei Citizens belonging to one of the indigenous group of the Malay race, namely, Belait, Bisayah, Brunei, Dusun, Kedayan, Murut or Tutong

Local – Brunei Citizens means subjects of His Majesty the Sultan and Yang Di-Pertuan holding a Brunei Yellow IC

Non-Local – Not 'Rakyat Jati' and 'Local'

Authorised Signatories – any individual with financial authority to the Company's corporate bank account.



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3. Please indicate the work scope(s) your company would be interested to participate in.

Work Scope	YES/NO
Onshore pipeline Mapping/Tracing	
Remote offshore monitoring	

A. Please provide Ex-BSJV details (who worked for BSJV Companies in the last 2 years) in the table below:

Full Name	Position in Tenderer's Company	Involvement in Existing EoI/Tender (i.e. Tender Preparation; Contract Execution; etc)	Year Left BSJV Company	Job Title, Indicator, Department

Information Requested

We kindly request interested vendors to submit the following information to help BSP assess the feasibility and suitability of proposed solutions:

- Overview of relevant technologies or solutions:** A detailed description of your proposed solution(s), including technology type (e.g., hardware, software, integrated systems), unique features, and how it addresses the specific challenges outlined in Work Scope 1 and Work Scope 2.
- Technical capabilities and case studies:** Please include technical specifications, performance data, and any relevant case studies or examples from similar industries or applications.
- Operational requirements and constraints:** Outline the operational requirements, potential constraints, and integration considerations (e.g., compatibility with existing BSP systems, maintenance needs, environmental considerations).
- Estimated implementation timeline and cost ranges:** Where possible, provide a timeline for deploying the solution(s) and estimated cost ranges, including both initial implementation and ongoing operational costs.
- Company profile and relevant experience:** A brief profile of your company, your experience in the energy sector, and your capacity to deliver on these requirements. Highlight any expertise in working with similar companies or in similar environments.

I, hereby, declare that all the information provided herein is accurate and acknowledge that BSJV companies reserve the right to exclude my Company from any subsequent tenders, should there be any deviations to such information.

Signature : _____

Dated this _____ day of _____, 2025



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Name : _____

Position Held : _____

Contact No. : _____ (O)

: _____ (M)

Email : _____

Duly authorised to sign RFI's for and on behalf of:

.....

..... (Registered Address)