



شريك ميپف بروني شيل سنديرين 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

21st October 2022

Dear Sir/Madam,

Invitation for 'Expressions of Interest' for 000419/DOP – Provision of Mechanical Cleaning for Waxy and Scaled Lines Onshore

Brunei Shell Petroleum Co. Sdn Bhd is seeking Expressions of Interest (Eoi) from companies for the 000419/DOP – Provision of Mechanical Cleaning for Waxy and Scaled Lines Onshore.

Scope:

Objective of the work is to remove wax and scale inside the flowlines, pipelines and well tubings by performing solvent soaking and cleaning.

Detailed scope of work includes, but not limited to:

- a. Provision of Manpower, Tools and Equipment.
- b. Site preparation and equipment set-up for cleaning activities
- c. Hook up wax and scale removal equipment with COMPANY's above mentioned assets, after COMPANY isolate these system and hand over the same to contractor.
- d. Pre/post cleaning using borescope to verify cleanness pipe internal.
- e. Cleaning and dewaxing of lines using mechanical cleaning in the forms of hydro-jetting or any other technology that can execute the job safely
- f. Post cleaning flushing to remove loosened debris until water is running clear.
- g. Hydrottest of carbon steel, duplex stainless steel and RTP Lines. RTP is non-metallic lines.
- h. Collection of waste from pipe internal. Disposal by COMPANY.
- i. Separation of solid debris and oily wastewater.

Background:

Brunei Shell has been implementing this scope since 2015 by collaborating with a business partner as part of DARAT wax and scale management. The method/practise mentioned below is the ongoing practise and the following information is served to give potential bidders the ongoing method to remove the wax and scale in COMPANY's facilities. Bidders can propose other method as describe under 'Alternative Technology' below.

The scope is removing the wax inside well downhole tubing and removing the wax/scale in the flow lines. In removing the wax from inside well downhole tubing, solvent is injected using a pneumatic pump. For flowline/pipeline dewaxing, the business partner used mechanical equipment to push the wax out of flowline up to 1000m distance. Boreoscope equipment, capable to access 120m distance, is used before and after the cleaning to verify cleanliness of pipe internal as well as the effectiveness of the cleaning method. Similarly applied to de scaling of pipeline but chemical is used to dissolve the scale and use mechanical cleaning tool to ensure the internal is free from scale deposit. The pipe diameters vary from 50mm to 250mm.

Some typical equipment used are;

- i. Injection pump that inject solvent up to 10bar and used for hydrottesting of pipeline.
- ii. Hydro-jetting equipment with mechanical tools that can travel inside pipeline up to 1000m.
- iii. Air compressor.



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iv. Diaphragm pump.

Alternative Technology.

Contractor can submit a proposal of new method/technology which is different from the method as described above. Company is interested in new method/technology that provides lower cost, lower impact to production deferment and effective in removing wax and scale. Please take note that, the water cut in some wells can be as high as 90% which can impact effectiveness of chemical/solvent. For new method/technology, company would request field trial to prove successful implementation based on 'No cure no pay' and contractor will be paid upon successful trial. Terms and conditions to be agreed by both parties prior to field trial.

Technical Questionnaires:

For this EOI, interested vendors are required to answer the questionnaires listed in Appendix A and submit them as part of the EOI submission. Failure to submit the questionnaires may result in disqualification for BSP EOI evaluation.

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** Quadrant of the LBD Framework.

- Eoi is open for **All** companies;
- International companies are encouraged to establish a local company or work with a local partner where applicable.
 1. The owners of the local company must actively participate in its management and day to day running of the business; and Whenever possible,
- 2. Target for recruitment and development of suitably qualified Bruneian staff, including graduates will be part of Tender / Contract.

Tender/Contract Schedule

- Planned Tender Date: Q4 2022 – Q1 2023
- Contract Duration: 5 years

Registration of Vendor in SMART system

- Kindly register your company under **Production and Related Specialist Services** by **2 weeks after Eoi Deadline**
- For non-BSJV registered vendor, please refer to <https://www.bsp.com.bn/main/icv/doing-business-with-bsjv/getting-registered> for further information on how to register with BSJV.
- For details on Work Category and Product Group, please refer to: <https://www.bsp.com.bn/main/icv/doing-business-with-bsjv/local-business-development/products-and-services>. For existing BSJV vendors, please ensure that your company details are updated online in Smart By GEP.
- Acceptance of your company registration shall be in compliance to our registration checklist and criteria



شريكت ميپف بروني شيل سنديرين برحد

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For any SMART registration-related queries, kindly email to: bsp-scm13-vendor-registration@bsp-shell.bn.

For any Eol related queries, kindly email: Merrissa.Desman@bsp-shell.bn

Kindly fill in the questionnaire attached herein and indicate your acceptance by ticking (✓) in the respective boxes no later than 7th November 2022 via the [BSP ICV Website](#).

This Expression of Interest 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**

Merrissa Desman
Supply Chain Executive



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EXPRESSIONS OF INTEREST FOR CONTRACT NO. 000419/DOP – Provision of Mechanical Cleaning for Waxy and Scaled Lines Onshore

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 Tabung Amanah Pekerja (TAP) and Supplementary Contribution Pension (SCP) requirements?		
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 'Bumiputra' and 'Local'

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



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B. 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 Eol/Tender (i.e. Tender Preparation; Contract Execution; etc)	Year Left BSJV Company	Job Title, Indicator, Department

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 _____, 2022

Name : _____

Position Held : _____

Contact No. : _____ (O)

: _____ (M)

Email : _____

Duly authorised to sign Eols for and on behalf of:

.....

..... (Registered Address)



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Appendix A – Questionnaire

- (1) Please provide your company profile, e.g. company size, product and/or services and current resources (such as office, workshop, personnel, etc.).
- (2) You are requested to provide details of your past or present experience of performing similar Works described in this EOI. Please use table below as a reference list and provide sufficient additional information as attachments.

Contract awarded / Name of Project	Description of Work	Name of customer	Contract Value (estimate)	Date awarded and duration of contract

- (3) Does your company have any support from International technical expert on Pipeline de-waxing and de-scaling? If yes, please provide a letter from the technical expert/vendor confirming the support and details of your Technical support's experiences.

Name of Technical Expert/Support _____

Contract awarded / Name of Project	Description of Work	Name of customer	Contract Value (estimate)	Date awarded and duration of contract

- (4) Please provide evidence/details, including the type of tools/equipment that your company currently used to perform the works as described in this EOI.