



Invitation to Tender

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Invitation to Tender:

Provision of Chemicals for Online Analyser

Brunei Fertilizer Industries Sdn Bhd (BFI) invites Interested Parties to participate in a tender, **C2025013 Provision of Chemicals for Online Analyser.**

In accordance with the Local Business Development Directive, this Tender falls under Highly Specialised Quadrant. Please refer to the LBD Directives at the Department of Energy's website (<https://www.energy.gov.bn>) for more information.

Scope of Services

The following are the scope of Services that the Contractor shall carry out throughout the Contract period:

- a. The Contractor shall supply, package, and deliver the chemicals and reagents required for the operation of online analyzer instruments at BFI, with the full list of chemicals provided in the table below. This includes reagents and standards for Silica, TOC (Total Organic Carbon), Sodium, Turbidity, pH, ORP (Oxidation Reduction Potential), Dissolved Oxygen (DO), and Resin Regeneration systems.
- b. The Contractor shall supply chemicals that aligns with the specified products listed by BFI and ensure that each chemical has a minimum shelf life of one (1) year upon delivery to the BFI Laboratory.
- c. The Contractor shall provide documentation including but not limited to Safety Data Sheet (SDS) for each chemical and Certificate of Analysis (CoA) for all chemical standards.
- d. The Contractor shall package, label and transport the chemicals in compliance with international standards (IATA, HSSE or equivalent)
- e. The Contract duration shall be three (3) years with an extension option of minimum one (1) year.

The above Scope of Services shall be executed in full compliance with BFI's Health, Safety, Security and Environment (HSSE) requirements and procedures, all the relevant policies, safety rules and regulations implemented by the relevant Brunei Government Authorities. All costs related to compliance with such requirements shall be borne by the Interested Parties.



How to register for this tender?

To register for this tender, Interested Parties **are requested to submit a Certificate of Analysis (COA) for the chemicals listed in the table below and shall be ISO 17025-accredited laboratory to tenders@bfi.com.bn** no later than **28th November 2025**. Any submission received after **28th November 2025** shall neither be accepted nor be considered for this tender. Upon BFI internal verification on the certificate, the tender document will be issued to the eligible Interested Parties. Interested Parties shall comply with the instructions issued together with the tender document.

| Item No. | Chemical / Product | Brand | Product No. |
|----------|-------------------------------------------------------------------------------------|-----------------------|-------------------|
| 1 | Silica Dry Kit 4 (R1 Sodium Molybdate, R3 Oxalic Acid, Ammonium Iron (III) Sulfate) | 3S-Analyzers | SI4-CL-R1234KIT-5 |
| 2 | Nitric Acid 65% (Silica Reagent 2) | Supelco | 1.00456.250 |
| 3 | Disodium Metasilicate (Silica Standard Powder) | 3S | Si-Stdkit-1000m-1 |
| 4 | Sulfuric Acid 96% | Supelco | 1.00731.2500 |
| 5 | Phosphoric Acid 50% (TOC Reagent 1) | 3S | A46TOCR1 |
| 6 | Sodium Persulfate 99% (TOC Reagent 2) | 3S | A46TOCR2 |
| 7 | Potassium Hydrogen Phthalate 1000 ppm (TOC Standard) | 3S | A46TOCST01kit |
| 8 | Di-Isopropylamine 99% | Merck / Sigma-Aldrich | 8.03646.1000 |
| 9 | Sodium Chloride (Standard Powder) | Merck / Sigma-Aldrich | 1.06404 |
| 10 | Sodium Fluoride | Merck / Sigma-Aldrich | 201154 |
| 11 | Acetic Acid | Merck / Sigma-Aldrich | 33209-2.5L |
| 12 | Formazin Turbidity Standard 100 NTU | Merck | TURB100-1L |
| 13 | pH 4.01 Buffer Solution | Merck | 1.09406.0500 |
| 14 | pH 6.86 Buffer Solution | Merck | 1.99068.0500 |
| 15 | pH 9.18 Buffer Solution | Merck | 1.99019.0500 |
| 16 | Electrolyte Gel 3500P | Rosemount | 9210424 |
| 17 | ORP Standard Solution Zobell 3682 | YSI | #061320 |
| 18 | GLI ORP Test Solution 600 mV | HACH | 25M2A1002-115 |
| 19 | DO Sensor Fill Solution | Rosemount | 9210264 |
| 20 | Hydrochloric Acid 37% | Supelco | 1.00317.2500 |

Closing Date

Closing date for the submission of the Certificate of Analysis (COA) for the chemicals shall be no later than **Friday, 28th November 2025**. Any submission received after the specified date will not be accepted.

For any related queries, kindly email to: tenders@bfi.com.bn with the subject header **“C2025013 Provision of Chemicals for Online Analyser”**.

This invitation shall not be construed to oblige BFI to accept any submitted tender as a Contract for the above Scope of Services. Contractual obligation commences only upon signature of the Contract with the successful Bidder.

