



ASIA PACIFIC POTASH CORPORATION LIMITED

Asia Pacific Potash Co., Ltd

Procurement documents

Employer: Asia Pacific Potash Corp., Ltd.

October, 2025



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Procurement Document

Project: Environmental Quality Monitoring for APPC Mining License Area in 2026

Employer: Asia Pacific Potash Corp., Ltd. (APPC)

Date: October 2025

1. Procurement Content

The employer (APPC) intends to procure professional environmental monitoring services for the Udon South Potash Project's year 2026 operations. The selected contractor will serve as a third-party environmental monitor to measure and evaluate the project's environmental parameters throughout the year. This includes implementing a full-year environmental quality monitoring program covering ambient air quality, meteorological data (wind speed and direction), noise levels, soil quality, groundwater quality, surface water quality, and ecological conditions. The contractor will conduct all required field measurements and laboratory analyses, summarize the results, compare them against applicable standards, and prepare official monitoring reports. These reports will document compliance with the Environmental Prevention and Mitigation Measures and any conditions attached to the project's mining license. They will be submitted to the relevant Thai government agencies (e.g. ONEP and DPIM) as required, on a semi-annual basis (mid-year and end-of-year). The contractor must ensure that all monitoring is carried out in accordance with Thai environmental regulations and the project's approved Environmental Impact Assessment (EIA) commitments.

2. Supplier Qualification

(1) Suppliers should be entities legally registered in Thailand, or international firms partnered with a Thai-registered entity for the purpose of this Procurement Project, to ensure a local presence and compliance with Thai laws. Relevant supporting documents must be provided.

(2) The supplier's laboratory (or the laboratory subcontracted for sample analysis) must have appropriate accreditations, including ISO/IEC 17025 for relevant environmental tests, and be certified or registered with Thai authorities for environmental quality testing. The supplier should furnish evidence of such certifications or registrations (e.g. accreditation certificates, Department of Industrial Works registration, or other Thai environmental laboratory approvals).

(3) The supplier must have proven experience in environmental monitoring services: at minimum, the supplier should have successfully completed at least two environmental monitoring projects of similar scope between January 1, 2020 and the present. Relevant service contract must be provided.



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3. Maximum Price Limit

The maximum price limit for this project is THB 2,000,000 (inclusive of all taxes). If the supplier's quotation exceeds this amount, they will directly lose the eligibility to participate in this project.

4. Technical Requirements

(1) The contractor is required to perform all monitoring activities in accordance with recognized technical standards and methodologies, as specified by Thai regulations and the project's EIA.

(2) All environmental measurements must be carried out using properly calibrated instruments and standardized procedures. For example, ambient air quality sampling and analysis should follow the methods prescribed by the Pollution Control Department and relevant National Environmental Board (NEB) announcements (e.g., NEB standards for dust, SO₂, NO₂, etc., using reference methods or equivalent approved techniques). Similarly, noise level measurements should adhere to Thai national standards for environmental noise monitoring, and water/soil sample collection and analysis must conform to applicable Thai standards or guidelines.

(3) The contractor must implement a rigorous Quality Assurance/Quality Control (QA/QC) program to ensure the reliability of data. This includes the use of accredited laboratories (meeting ISO 17025 and Thai certification requirements) for all sample analyses, calibration of equipment per manufacturer and industry standards, and maintenance of proper chain-of-custody and documentation for samples.

(4) The monitoring program should be executed at the required frequencies and locations defined in the TOR. (For instance, certain air quality parameters may need to be measured quarterly at designated stations, while noise and water quality might have biannual measurements – all as detailed in APPC's monitoring plan.) The contractor must plan and schedule the fieldwork to meet these frequency requirements. During execution of the work, the contractor shall also ensure compliance with all safety regulations and minimize disturbance to local communities.

(5) Technical proposals should clearly demonstrate the bidder's methodology for each type of monitoring (sampling techniques, laboratory methods, data handling) and how these meet or exceed the required standards.

(6) The supplier must propose a qualified team of personnel. Key personnel should hold relevant professional qualifications in Thailand – for example, the Project Manager or Chief Environmental Engineer must be a licensed environmental engineer registered with the Council of Engineers Thailand (with a valid license) and should have managed at least one environmental monitoring



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project since 2020. Other team members (e.g. field team leaders, analysts) should also possess appropriate technical qualifications or professional licenses in environmental science/engineering as applicable.

(7) The contractor should have the technical and managerial capability to carry out comprehensive environmental monitoring and reporting for an industrial project. Prior experience with mining projects or potash industry environmental monitoring is an advantage (though not strictly required).

5. Service content and service standard

(1) This procurement covers the implementation of the complete environmental monitoring program for APPC's Udon South Potash Project for the year 2026. The scope encompasses all monitoring tasks and deliverables for the entire year as per the TOR (Attachment 1). In practice, the contractor will conduct multiple rounds of environmental data collection (anticipated to be two main monitoring periods: mid-year and end-of-year 2026) covering all specified parameters and monitoring stations. The exact list of parameters, locations, and timing for each monitoring event is defined in APPC's Environmental Monitoring Plan (refer to TOR Attachment 1) – including, for example, ambient air quality measurements at 10 stations, periodic noise measurements at key locations, seasonal water and soil sampling, and ecological observations in the project area. The output of the services will be two comprehensive monitoring reports (one interim report mid-year, and one final annual report at year-end). Each report shall be prepared in both Thai and English languages, containing all monitoring data, analysis, and conclusions. The reports must include all required content for regulatory compliance, such as comparisons of measured values to Thai environmental standards and to the EIA baseline or stipulated thresholds. The final deliverables will consist of the reports in Microsoft Word and PDF format (Thai and English versions), as well as the underlying raw data. All collected environmental data (e.g. monitoring readings, laboratory test results, coordinates of sampling points) shall be provided in electronic formats compatible with geographic information system (GIS) software used by APPC. Specifically, the contractor must submit data files that can be imported into ArcGIS, such as MS Excel spreadsheets, CSV files, MS Access databases, CAD files, or ESRI Shapefiles. This will enable APPC to integrate the monitoring results into its spatial database and perform further analyses as needed. If any additional environmental monitoring requirements emerge during the contract (for example, if regulators mandate monitoring of an additional parameter or an extra sampling event), such changes may be added to the scope with prior approval from APPC. In such cases, the scope and price may be adjusted accordingly by mutual agreement.

(2) The service to be provided by the contractor includes all activities and outputs necessary to fulfill APPC's environmental monitoring obligations for



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2026. This entails: conducting field measurements and sample collection for all specified environmental parameters, laboratory analysis of samples, validation and interpretation of data, and preparation of the official monitoring reports. The contractor is expected to manage the process end-to-end, including providing qualified personnel, equipment, and logistical support to carry out the work according to schedule. High standards of service quality are required. All measurements and analyses must be accurate, thorough, and verifiable. The resulting reports must be complete, precise, and faithful to the observed data, and they should present information in a clear manner that meets both APPC's internal needs and external regulatory requirements. Key expectations for service quality include: (a) Compliance with Standards – all data should be gathered and analyzed in strict accordance with the relevant technical standards and legal requirements, so that the findings are accepted by Thai authorities; (b) Clarity and Accuracy of Reporting – the reports should clearly compare the measured results with applicable environmental standards or EIA criteria, highlight any deviations or exceedances, and provide explanations or recommendations as appropriate; (c) Consistency and Reliability – technical terminology, units, and data presentations should be consistent throughout the documents (e.g., use of standard units and terminology in both Thai and English text), and the translation between English and Thai in the reports must be accurate to ensure both versions convey the same information. The contractor should be prepared to incorporate feedback from APPC or regulators on draft reports, and to make necessary revisions to achieve approval. The delivered work (reports and data) should be of a quality suitable for submission to government agencies and for dissemination to project stakeholders, demonstrating APPC's compliance with environmental monitoring and mitigation commitments. (For full technical details of the monitoring requirements and standards, refer to Attachment 1: Terms of Reference.)

6. Other requirements

Suppliers must ensure that all information provided in their proposal and response documents is true, accurate, and reliable, and agree to cooperate with any verification of information by the Employer prior to contract award. If a supplier is found to have provided false information or used fraudulent or improper means to obtain the contract, the Employer reserves the right to reject that supplier's participation in this project and to pursue legal remedies. The Employer also reserves the right to disqualify suppliers who engage in unethical behavior in this procurement process. All costs incurred by suppliers in preparing their proposals are the sole responsibility of the suppliers; APPC will not be liable for any such costs. The Employer further reserves the right to cancel or modify the procurement (with appropriate notice to invited suppliers)



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if unforeseen circumstances arise or if the process does not yield a satisfactory outcome.

7.Procurement Method

Comparison Quotation – The procurement will be conducted by requesting and comparing quotations from invited suppliers, i.e. a limited invitation-based comparison quotation process (non-public). APPC has identified and invited a set of qualified firms to submit proposals. No public tender advertisement is made, and only those suppliers invited by APPC are eligible to participate.

8. Procurement Form

Form of Invitation – This procurement is by invitation; the Employer has directly invited specific qualified suppliers to participate and submit proposals. The process will follow APPC’s internal procedures for invited comparison quotation. Invited suppliers will receive this Procurement Document along with the Terms of Reference (Attachment 1), a Response Document Template (Attachment 2) and Draft Contract (Attachment 3) to facilitate preparation of their comparison quotation.

9.Obtaining time and Obtaining place (How to get it) of procurement documents

From 27, October 2025 to 31, October 2025, obtain procurement documents by email .

10. Submission time of response documents

Before 08:00 on 28, November 2025 (Bangkok Time), All proposal documents must be received by the Employer no later than the specified deadline.

11.Document submission method and requirements

(1) Suppliers shall submit their response documents electronically via email to the designated email address provided by APPC (tender@appc.co.th). The proposal must be submitted in the format specified by the Employer and include all required components. Bidders must follow the format outlined in Attachment 2 (Response Document Template) when preparing their response, which includes a signed Quotation Sheet, a Technical Proposal, and other required documents. The submission email’s subject line and the file name of the proposal should clearly indicate the project name (“Environmental Quality Monitoring 2026”) and the supplier’s company name.

(2) The response documents should be prepared in English (with a Thai translation provided for key sections if requested by APPC). In case of any discrepancy between the English and Thai versions of the comparison quotation, the English version will prevail. The files must be in PDF or MS Word format, with appropriate signatures and the company seal applied where required. All pages of the proposal should be well-organized and numbered. Suppliers are



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advised to ensure their submission is complete and compliant with all requirements stated in this Procurement Document and the TOR. Important: Late submissions, or proposals that do not conform to the required format or content guidelines, may be rejected by APPC without further consideration.

12. Clarifications and Contact Information

Contact Person: Mr. Wisaruth Chiengsorn

Telephone: +66 092-991-9169

Email: wisaruth@appc.co.th

If any supplier requires clarification on any aspect of the procurement documents or the Terms of Reference, they should submit a written inquiry on the company's official letterhead (or with an official company stamp) via email to the contact person named above. The supplier should also inform the contact person by phone after sending the email to ensure that the query has been received. The deadline for suppliers to seek clarifications is **XX on XX, October 2025** (Bangkok Time); no further clarification questions will be accepted after this date. APPC will respond to clarification inquiries as promptly as possible.

13. Special Notice

No formal pre-bid briefing or site visit is scheduled for this service. However, suppliers who wish to visit the project site or require additional project information may coordinate with the contact person. Any site visit, if arranged, will be at the supplier's expense. APPC will provide relevant information by email upon request .

14. Evaluation Method (Lowest Price)

Review procedure: The review team reviews the response documents submitted by suppliers according to the requirements of the procurement documents, and conducts subsequent reviews in accordance with the review method for suppliers that pass the qualification requirements (**2.Supplier Qualification 3.Maximum Price Limit**) of ≥ 3 , the supplier with the lowest price will be the successful supplier for this project. If multiple suppliers have the same lowest price, the Employer will apply a tie-breaker: in such a case, the quality of the technical proposal (including the supplier's qualifications) will be considered to determine the award.

15. Draft Contract

A draft form of the contract that the successful supplier will be expected to sign is provided (See Attachment 3 for details, for reference purposes). Suppliers should review this draft contract and ensure they are able to comply with all its terms and conditions. At the proposal stage, suppliers are not required to fill out or sign the draft contract; however, by submitting a bid, the supplier is essentially agreeing to the main terms of the draft contract. If a supplier has any objections or requests for modification to the contract terms, these should be clearly stated in their proposal. (Note that proposing extensive or significant



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changes to the contract may affect the evaluation of a bid, as the ability to accept the standard contract terms is considered in determining the responsiveness of a comparison quotation.) The final contract will be finalized based on the draft and will incorporate the specific details of the awarded proposal (such as the final contract price, detailed scope of services, timeline, and deliverables).

16. Quotation format and requirements: (Reasonably compile according to the characteristics of the project), see Attachment 2: Response Document Template.

Note: If there are arithmetic errors or other errors in the response quotation, the review panel shall require the supplier to correct the response quotation in accordance with the following principles and request the supplier to provide written clarification and confirmation. If the supplier refuses to clarify and confirm, its response document shall be deemed invalid:

- (1) If the total price amount is inconsistent with the unit price amount, the unit price amount shall prevail, except where there is an obvious error in the decimal point of the unit price amount;
- (2) If the total quotation in the quotation table does not match the sum of the itemized quotations, the cumulative total of the itemized quotations shall prevail;
- (3) If there are missing items in the itemized quotation, and the content of the missing items does not constitute a material deviation, it shall be deemed that the price of the missing items has been included in other itemized quotations.