

REQUEST FOR TENDERS

File: AP 6/5/4
Date: 28 June, 2018
To: Interested suppliers
From: Anthony Talouli, Pollution Adviser

Subject: Request for tenders: Construction of used oil collection and recovery infrastructure, Pohnpei, Federated States of Micronesia (POPs Release Reduction Project)

1. Background

- 1.1. The Secretariat of the Pacific Regional Environment Programme (SPREP) is an intergovernmental organisation charged with promoting cooperation among Pacific islands countries and territories to protect and improve their environment and ensure sustainable development.
- 1.2. SPREP is executing a Pacific POPs Release Reduction Project that is funded by the Global Environment Facility, with the implementing agencies being the United Nations Environment (UNEP) and the Food and Agriculture Organization (FAO). The goal of the project is to reduce POPs release through the improved management of solid and hazardous wastes. The objective of the project is to reduce priority unintentional POPs (uPOPs) emissions arising from poor waste management practices, thus meeting parties' Stockholm Convention obligations to improve management of chemicals in countries in the Pacific region. This objective is to be achieved through the provision of assistance in the development and implementation of uPOPs strategies and guidelines, vocational training of waste workers, training of Pacific Island Country (PIC) staff in improved chemicals management, and the development of a regional waste oil and export system.
- 1.3. For more information, see: www.sprep.org.

2. Specifications: statement of requirement

- 2.1. SPREP is calling for tenders from qualified and experienced contractors to construct and commission used oil collection infrastructure in Pohnpei, FSM.
- 2.2. The Terms of Reference and the Specific Duties of the Contractor are set out in Attachment "A".

3. Conditions: information for applicants

- 3.1. To be considered for this tender, interested suppliers must meet the following conditions:
- (a) Have a demonstrated record of successfully completed small scale civilian construction projects in the northern Pacific;
 - (b) submit details of previous relevant experience;
 - (c) provide at least 3 referees as part of their tender application, including the most recent work relevant to this tender; and
 - (d) Be able to complete infrastructure works within 60 days of contract signature.
- 3.2 A standard penalty clause of five percent (5%) of the total contract value will be deducted from the final contract amount for every 5-day overrun from the required delivery date in completion of all the contract deliverables.

4. Submission guidelines

- 4.1. Tender documentation should demonstrate that the interested supplier satisfies the conditions stated above and is capable of meeting the specifications and timeframes. Documentation must also include supporting examples to address the evaluation criteria.
- 4.2. Tender documentation should outline the interested supplier's complete proposal and include:
- (a) The CVs of proposed personnel highlighting related experience relevant to the tender;
 - (b) The interested supplier's complete proposal including specifications, timeframes and construction methods to achieve the tasks outlined in the Terms of Reference (Annex A);
 - (c) The Financial Proposal must be priced on a lump sum basis and quoted in USD and be inclusive of taxes, freight, handling, travel and all other related costs;
 - (d) The tender documentation should, at a minimum, include details of the location, dimensions and construction method proposed for the fabricated steel drum stand, a fabricated steel oil water separator, a bunded concrete collection pad and upgrade of the access track to the construction site;
 - (e) Tender documentation must clearly outline the timeline for construction and commissioning of the completed works; and
 - (f) Complete the **tender application form** provided.
- 4.3 Tender submissions must be in United States Dollars (USD).
- 4.4 The Proposal must remain valid for 90 days from date of submission.

5. Tender Clarification

- 5.1. Any clarification questions from applicants must be submitted by email to maraeap@sprep.org and copy anthonyt@sprep.org before **5 July 2018**. A summary of all questions received with an associated response will be posted on the SPREP website www.sprep.org/tender by **7 July 2018**.

6. Evaluation criteria

- 6.1. SPREP will select a preferred supplier on the basis of SPREP's evaluation of the extent to which the documentation demonstrates that the tenderer offers the best value for money, and that the tenderer satisfies the following Technical criteria:
- a) Previous experience in successful completion of similar civilian construction works in the northern Pacific;
 - b) Understanding of related and relevant government construction standards and requirements in Pohnpei State;
 - c) Demonstrated experience in construction project management;
 - d) Demonstrated practices that minimise occupational health and safety risk to workers employed to complete contracted construction works;
 - e) All materials incorporated in the works and all workmanship employed in its construction shall be consistent with good practice and applicable and otherwise stated in the Agreement, shall comply with the relevant approved local standards; and
 - f) Ability to complete assignment within the timeframes specified in the Terms of Reference.
- 6.2 Assessment of proposals will be based on the evaluation of the Technical Proposal (80%) and Financial Proposal (20%).
- 6.3 The Financial Evaluation will award maximum points to the lowest priced bid. Subsequent bids will be awarded points calculated as a percentage of the lowest price

7. Deadline

- 7.1. **The due date for submission of the tender is: 13 July 2018, midnight (Apia, Samoa local time).**
- 7.2. Late submissions will be returned unopened to the sender.
- 7.3 Please send all tenders clearly marked 'TENDER: ***Contract to build used oil collection infrastructure, Pohnpei Federated States of Micronesia***' to one of the following methods:

Mail: SPREP
Attention: Procurement Officer
PO Box 240
Apia, SAMOA

Email: tenders@sprep.org

Person: Submit by hand in the tenders box at SPREP reception,
Vailima, Samoa.

SPREP reserves the right to reject any or all tenders and the lowest or any tender will not necessarily be accepted.

For any complaints regarding the Secretariat's tenders please refer to the Complaints section on the SPREP website

<http://www.sprep.org/accountability/complaints>

ATTACHMENT "A"

TERMS OF REFERENCE

BACKGROUND:

This Pacific POPs Release Reduction project is a GEF funded project under the Pacific Alliance of Sustainability, with components co-financed by the French Development Agency (AFD). The project is being co-implemented by the United Nations Environment and the Food and Agriculture Organization of the UN (FAO). The Project commenced in June 2013, for a five-year term, to assist 14 Pacific Island Countries address used oil export and reuse (Project Component 4). This project component focuses on prioritising the collection and recycling of used oil stockpiles.

Used oil audits and cost benefit analyses have been completed for participating countries, with Pohnpei, FSM, being identified as a priority location for intervention to remove significant used oil stockpiles contained in 55US Gallon steel drums of varying condition.

OBJECTIVES:

The objective is to complete construction and commissioning of a small-scale infrastructure to allow the collection and transfer of used oil currently stored in 208 litre / 55 US gallon drums to a larger T14 ISO Tanktainer for offshore export. The infrastructure constructed should minimise the time required to effect oil transfer and also minimise the potential for loss of oil to the environment during transfer operations.

SCOPE OF WORK:

The scope of work covers the following tasks:

1. Complete detailed design drawings for the construction of a steel stand (including protective coating) supporting an elevated 55 US gallon drum holding bay incorporating a 75 US gallon (280 litre) downward facing funnel. The holding bay must be constructed to:
 - a. Allow elevated placement of the 55 US gallon drum using a front-end loader or excavator;
 - b. Support and allow drainage of the contents of the 55 US gallon drum into an integrated 75 US gallon funnel with a stop-cock and up to 10m long flexible drain hose; the flexible hose diameter must be at least 2in (50mm) and the hose of an industrial grade specified as suitable for use with petrochemicals of all types; and
 - c. Allow placement of a T14 ISO Tanktainer for collection of draining used oil in its immediate vicinity.
2. Complete detailed design drawings for the construction of a bunded concrete hardstand on which the steel stand will be affixed. The dimensions of the hardstand should be such that it allows unloading and loading of an ISO Tanktainer by conventional Twenty-foot side-lifter container movement vehicle parking alongside the hardstand for loading and unloading. The hardstand area should be approximately 35 feet x 15 feet (10m x 4m) with an 8 inch (200 mm) bund wall, sufficient to easily hold a single T14 ISO Tanktainer. The elevated drum holding bay must be placed about the hardstand and over the bunded area to catch any spills from the filling drums. The bunded area must have a holding capacity equivalent to at least 250 US Gallons (1000 litres; equivalents to the contents of approximately five drums).
3. Complete detailed design drawings for the construction in steel of a simple, transportable 250 US gallon (1,000 litres) gravity oil water separator with 2 robust drain stopcocks to remove oil (upper stopcock) and separated water (lower stopcock).

4. Seek and acquire all necessary government (and other) approvals to undertake contracted construction works.
5. Construction and commissioning of the bunded concrete hardstand.
6. Construction and commissioning of the steel stand and elevated 55 US gallon drum holding bay, including any valves, hoses and other parts required to be purchased to complete the facility.
7. Construction and commissioning of the 250 gallon (1,000 litres) transportable oil water separator adjacent to the elevated stand.
8. Complete grading and resurfacing with locally available materials of the access track to the bunded concrete hardstand within the landfill to allow all year access by sidelifters transporting an ISO tanktainer.
9. All materials used in the construction of the elevated drum holding bay, and associated pipework, valves and any other parts must use materials that are specified to handle all types of petrochemicals, including solvents.

LOCATION OF THE WORKS

The location of the infrastructure construction is at the Pohnpei land fill site (6°58'41"N 158°12'17"E), Dekehtik, which is operated by Pohnpei Waste Management Services (PWMS) under contract to the Pohnpei Government. The hardstand must be constructed as close as possible to the existing stockpile of drums of used oil, consistent with negotiations with the landfill operators and managers.

DUTY STATION:

The construction will be fabricated in Dekehtik, Pohnpei.

REPORT TO:

The Consultant will report to SPREP.

DELIVERABLES:

The deliverables include:

- i. Construction and commissioning of the bunded concrete hardstand.
- ii. Construction and commissioning of the steel stand and elevated 55 US Gallon drum holding bay.
- iii. Construction and commissioning of transportable 250 US gallon oil-water separator.
- iv. Complete preparation, grading and resurfacing of the access track.

TIMEFRAME:

All deliverables will have been completed with 60 days of contract signature.