



## **REQUEST FOR EXPRESSION OF INTEREST (REOI)**

### **RFP 023/18 - Prequalification for Clean-up of Nubarashen Persistent Organic Pollutant (POP) and Obsolete Pesticides (OP) burial site and disposal of the waste (Yerevan, Armenia)**

UNDP Armenia office invites interested companies to submit an Expression of Interest (EOI) for the first-stage prequalification and participation in the assignment for **Clean-up of Nubarashen POP and OPs burial site and disposal of the waste**, implemented within the scope of the “Elimination of obsolete pesticide stockpiles and addressing POPs contaminated sites within a sound chemicals management framework in Armenia” UNDP-GEF full-sized project in Armenia.

#### **1. Background**

The Nubarashen burial site dates from the late 1970’s when a number of pesticides such as DDT and subsequent HCH now controlled as POPs were being banned globally including in the Soviet Union. This resulted in a Union-wide program involving the removal from the supply chain and storage of banned and obsolete pesticides (OPs) and the establishment of engineered containment facilities in the soviet republics. In Armenia, such a facility was established in late 70s at Nubarashen located on the outskirts of Yerevan. The regional community based old storehouses are also still depositing a substantial amount of obsolete pesticides pending disposal.

#### **2. Assignment objective**

The specific objective of this assignment is to:

- 1) Excavate, pack, export and dispose in an environmentally sound manner - through destruction in a licensed/certified high temperature incineration plant, the POPs and other OP (Category 1 waste) from the Nubarashen burial site, followed by site interim stabilization and restoration;
- 2) Implement solutions for the treatment/containment of the Category 2/4 soil/material (high contaminated soil and residues of construction materials) and backfilling of Category 3 soil (low contaminated) present at the site; and final stabilization, recapping, restoration and closure of the site.

The assignment can be implemented under one or two separate contracts in accordance with the two LOTS.

#### **3. Services to be provided under this assignment**

This full assignment for site preparation, clean-up, disposal of excavated waste and site stabilization/restoration/closure will be performed under two LOTS specific arrangements, though activities are cross-linked and interconnected. UNDP may, based on market response, combine all activities under a single lot in the final bidding document for this exercise.

## LOT 1

### Incineration Abroad – (Baseline scenario for Category 1 waste disposal)

- Site set-up
- Excavation/displacement and on-site secure temporary storage of Category 3 and Category 2 **topsoil** (soil covering the body of Nubarashen burial site)
- Excavation, re-packaging/labeling, interim/temporary storage, export and environmentally sound incineration/disposal abroad of Category 1 POPs/OPs waste
- Interim site stabilization with minimal geotechnical and environmental engineering measures, and restoration.

### In-country Incineration – (Alternative scenario for Category 1 waste disposal)

- Site set-up
- Excavation/displacement and on-site secure temporary storage of Category 3 and Category 2 **topsoil**
- Excavation, re-packaging/labeling, and environmentally sound incineration/disposal in-country importing the incineration technology to Armenia, of Category 1 POPs/OPs waste
- Interim site stabilization with minimal geotechnical and environmental engineering measures and restoration.

**LOT 2** - Three independent alternative options are defined.

### Option A (Baseline scenario for Category 2/3/4 material disposal)

- Site set-up
- Safeguarding, then containment back of Category 2 topsoil and Category 4 construction materials/debris on-site
- Backfilling of Category 3 topsoil (excavated under the LOT 1)
- Final stabilization, recapping, restoration and closure of the site.

### Option B (Alternative scenario for Category 2/3/4 material disposal)

- Site set-up
- Excavation of the remaining Category 2 soil and Category 4 construction materials/debris
- On-site decontamination/treatment of Category 2 soil and Category 4 construction materials/debris
- Backfilling of Category 3 topsoil (excavated under the LOT 1) and treated Category 2/4 soil/material
- Final stabilization, recapping, restoration and closure of the site.

### Option C (Alternative scenario for Category 2/3/4 material disposal)

- Site set-up
- Excavation of the remaining Category 2 soil and Category 4 construction materials/debris
- Treatment/disposal abroad of Category 2 soil and Category 4 construction materials/debris
- Backfilling of Category 3 topsoil (excavated under the LOT 1)
- Final stabilization, recapping, restoration and closure of the site.

More information is available in the attached detailed Terms of Reference and its Appendix documents.

The purpose of this EOI stage is: i) the prequalification of companies, and ii) gather information on potential technological solutions for the assignment, which will inform the tender exercise.

The representatives of pre-qualified companies will be invited to participate in the site-visit and pre-bid workshop to be organized during the subsequent tender exercise.

## 4. Assignment dates

The services/works under this assignment are expected to be provided between early 2019 and end-late 2020.

## 5. Eligibility and Prequalification criteria

Eligibility and prequalification of Bidder company will be based on compliance with all mandatory qualification criteria related to Bidder's assignment specific experience, managerial and financial capabilities, substantiation of compliance of intended technology with specific regulations. The Applicant company profile must comply with the following mandatory qualification criteria:

	List of criteria	Benchmark and documents to be submitted
1.	Demonstrated capacity	<p>The interested company must provide documentary evidence (use the form in <b>Annex 1</b>) of at least 3 similar assignments (direct experience in handling of buried POPs containing waste and its corresponding disposal/treatment is highly valuable) successfully completed in the last 5 years for an overall budget of not less than USD <b>3,000,000</b>, or as an alternative - assignment involving the incineration of around 1,000 tons POPs containing pesticides waste, treatment of up to 4000 tons of POPs contaminated soil in the last 5 years.</p> <p>Availability of permanent staff of the company to meet the assignment staffing requirements (with experience, e.g. in project management, engineering, training, site monitoring, waste exporting, technology installation, etc.).</p>
2.	Certification	<p>The interested company shall provide certificate stating its registration as waste management and site clean-up company in the countries where it operates. The company is required to demonstrate valid certification in:</p> <ul style="list-style-type: none"> <li>– ISO 9001 (Quality Management System) or national equivalent</li> <li>– ISO 14001 (Environmental Management System) or national equivalent</li> </ul>
3	Compliance with Stockholm Convention	<p>Statement or description of compliance of the technological solution(s) and methodology (to be proposed under this tender for the intended Lot and Option as identified in the TOR document) to the Stockholm and Basel Conventions and other concerned committing requirements (with application of BAT/BEPs)</p>
3.	<p>Statement committing to be registered as an environmental service company in Armenia, or to arrange a sub-contract with national company licensed for:</p> <ol style="list-style-type: none"> <li>1) Handling of dangerous/hazardous waste</li> <li>2) Civil works, including:               <ol style="list-style-type: none"> <li>i. construction works</li> <li>ii. design works</li> </ol> </li> </ol>	<p>Based on the statement provided in this EOI stage, the selected and contract awarded company either will open and register in Armenia an operating branch and should obtain; or will arrange a sub-contract with Armenian companies holding - <b>licenses provided by national authority</b> in accordance with the “Law of the Republic of Armenia on licensing”, adopted May 30, 2001, Article 43, (Table of types of activities subject to licensing: <a href="http://www.parliament.am/law_docs/270601HO193eng.pdf?lang=eng">http://www.parliament.am/law_docs/270601HO193eng.pdf?lang=eng</a>) for:</p> <ol style="list-style-type: none"> <li>1) Handling of dangerous/hazardous waste. For operation of excavation, transportation, safeguarding, storage, contaminated soil clean-up/disposal, etc. services included in this assignment, the service provider needs to have a license regulated: by the Republic of Armenia Government decree № 121-N dated January 30, 2003 “On Approval of the order for licensing of hazardous waste treatment, decontamination, storage, transportation and placement/disposal activities in the Republic of Armenia”: (<a href="http://www.arlis.am/DocumentView.aspx?docid=90457">http://www.arlis.am/DocumentView.aspx?docid=90457</a>); and by the Law on Waste: <a href="http://www.parliament.am/law_docs/270601HO193eng.pdf?lang=eng">http://www.parliament.am/law_docs/270601HO193eng.pdf?lang=eng</a>;</li> <li>2) Civil Works / i. Implementation of construction. For site setup, earthworks, construction of temporary storage facility and other related civil works, etc. services included in this assignment, the service provider needs to have a license issued by the national authorized body regulated: by the Republic of Armenia Government decree № 777-N dated July 2, 2007 “On Approval of the order for licensing of implementation of construction in the Republic of Armenia”: (<a href="http://www.arlis.am/DocumentView.aspx?DocID=119222">http://www.arlis.am/DocumentView.aspx?DocID=119222</a>);</li> <li>2) Civil Works / ii. Elaboration of urban construction documents (engineering design) and expert examination. For possible changes in the design documents and related development, etc. services included in this assignment, the service provider needs to have a license issued by the national authorized body regulated: by the Republic of Armenia Government decree № 596-N dated March 19, 2015 “On Approval of the order for licensing of development activities in the Republic of Armenia”: (<a href="http://www.arlis.am/DocumentView.aspx?DocID=124068">http://www.arlis.am/DocumentView.aspx?DocID=124068</a>).</li> </ol>
4	Eligibility	<p>Proposer company is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of UN Security Council Sanctions Lists.</p>

## 6. Application submission

### 6.1. Language requirements

All correspondence and documents relating to the EOI shall be in the English language. Supporting documents (certificates, etc.) that are part of the EOI need to be accompanied by an English translation.

### 6.2. Submission details (electronic submission)

The EOI and accompanying documents as listed below, must be sent to [tenders.armenia@undp.org](mailto:tenders.armenia@undp.org) with subject: **RFP 023/18 - Prequalification for Clean-up of Nubarashen OPs and POPs burial site and disposal of the waste (Yerevan, Armenia)**, no later than, **11 October 2018 16:00** local Armenian time (GMT+4). EOI received after the above deadline will not be considered.

#### List of accompanying documents

- ✓ Company Profile, including: name of organization and contact information; Company structure, including general description of available permanent staff of the company to meet the assignment staffing requirements (with experience, e.g. in project management, civil engineering, training, site monitoring, waste exporting, technology installation, EIA, etc.), Company profile information materials - printed brochures and product catalogues relevant to the goods/services being procured, Company litigation and arbitration history
- ✓ Certificate of Corporate Registration of the business
- ✓ Annual financial turnover for last three years
- ✓ Quality Certificates:
  - ISO 9001 (Quality Management System) or national equivalent
  - ISO 14001 (Environmental Management System) or national equivalent
- ✓ Policy or statement respecting the Quality Assurance mechanism within the organization
- ✓ Information Gathering Document (Form 1)
- ✓ Expertise of firm/work experience in relevant field in the region
- ✓ Expertise of firm/work experience for UNDP/major multilateral/bilateral/Governmental projects
- ✓ Reference/statement on satisfactory performance from the top 3 clients (in terms of Contract Value and from projects similar to this tender assignment) in the past 5 years (please also complete Form 2 for these projects)
- ✓ Statement or description of compliance of the technological solution(s) and methodology (to be proposed under this tender for the intended Lot and Option as identified in the chapter 3. **Services to be provided under this assignment**) to the Stockholm and Basel Conventions and other concerned committing requirements (with application of BAT/BEPs)

The EOI from companies failing to provide the complete and relevant information to fulfill the basic eligibility criteria will be considered non-responsive. **This EOI will form the basis for a pre-qualified short-list of providers of site set-up, waste safeguarding and disposal, site stabilization, restoration and closure services.** During the second stage, Request for Proposal (RFP) will be addressed to the pre-qualified companies for detailed technical and financial proposals. A pre-bid site visit and workshop will be organized during the second stage of this tender for representatives of pre-qualified companies.

This EOI does not entail any commitment on the part of UNDP, either financial or otherwise.

**PLEASE DO NOT SUBMIT FINANCIAL OFFERS AT THIS STAGE**

## Information Gathering form

No	Requested Information	Your Response				
1	Please indicate the lot(s) and option(s) you are interested in and have experience on.	LOT 1		LOT 2		
		Incineration Abroad	Incineration In-Country	Option A	Option B	Option C
		INTEREST				
		EXPERIENCE				
2	Will your proposed waste disposal / treatment technological solution(s) be best managed as two separate lots or one integral?					
3	For every option selected in item 1 what are the basic characteristics of technology unit/facility that you would potentially propose for the assigned works?					
4	For every option selected under item 1, please provide a summary reference when/where this technological solution/approach has been successfully used by your company.					
5	Do the potential technological solutions outlined in item 3 above, comply with the Stockholm/Basel Conventions requirements.					

**Form 2**

Listing three projects from the company's experience with its direct role within the last five years which is related or relevant to those required for the intended assignment.

<b>Name of project</b>	<b>Client</b>	<b>Contract Value</b>	<b>Period of activity</b>	<b>Types of activities indicating your company direct role in the assignment</b>	<b>Status or Date Completed</b>	<b>References Contact Details (Name, Phone, Email)</b>