

Market orientation

Prime objective

The primary objective of this assignment is to take the next step in the implementation of proposed Nature-based Solutions pilot projects in the LGU (local government unit) City of Malolos, The Philippines. The proposed pilots have been established in coordination with the LGU, and can be found through the following link:

<https://northmanilabayfps.ireport.royalhaskoningdhv.com/pilot-location-/pilot-scoping-solutions>.

This assignment will make the pilots ready for implementation and contracting by the LGU government.

Organisation: The Netherlands Enterprise Agency

This assignment is financed through the Partners for Water Program, executed by the Netherlands Enterprise Agency (RVO). The Netherlands Enterprise Agency (in Dutch: Rijksdienst voor Ondernemend Nederland, RVO) supports private and public organizations with funding, international business partners, knowledge, and regulations.

More information about RVO can be found on: www.rvo.nl and <http://english.rvo.nl/>.

The Partners for Water Program is commissioned by the Ministry of Infrastructure and Water Management on behalf of the Interdepartmental Water Cluster. Through its thematic track, Partners for Water aims to boost the uptake of Nature-based Solutions for water safety and water security worldwide. This assignment has been formulated by Partners for Water, the Embassy of The Netherlands in the Philippines, and the City government of Malolos. This initiative represents a critical advancement in the 'Reduce Exposure to Flooding' priority measures outlined in the Manila Bay Sustainable Development Master Plan (MBSDMP).

Purpose of the notification

The purpose of the market orientation is to identify and assess interest of branch organisations that are potentially eligible for the execution of this assignment.

Extent and duration

The project will run from February 12th 2024 until August 1st 2024.

Budget indication

EUR 100.000 excluding Dutch VAT, including local VAT.

Purpose of the project

The overall purpose of this project is to guide the advancement of the current conceptual designs into detailed engineering designs and operational pilots for the proposed projects in Malolos. The focus is on developing a comprehensive understanding of the associated tasks related to design and construction, as well as maintenance. The primary outcome of this phase is to produce a series of profiles (drawings) and a precise cost estimate. Subsoil-conditions have to be taken into account in this outcome. Additionally, legal aspects pertinent to contractor pricing for realization will be addressed.

Activities and deliverables

Activities:

The following key activities will be undertaken to achieve the outlined objectives:

Design and Construction

- Detailed Engineering Design (DED): Develop comprehensive DED, incorporating site investigations, model studies, subsoil-knowledge and drawings to ensure functionality during the design life.
- Permitting: Allocate resources for permit payments, area clearance, and other project-related assessments.
- Procurement: Align procurement procedures with general rules, from finalizing contract conditions to tender award.

- Construction of the Bagna-Panasahan Green Embankment and Pamarawan Sediment Trapping, Breakwater, and Green Embankment: Implement construction components with a focus on combined project management for both locations.
- Project Management: Include costs related to guiding and supervising the realization of the construction process.
- Maintenance of Project Components: Account for a five-year maintenance period, covering settlement monitoring, sedimentation/erosion monitoring, mangrove growth monitoring, and other relevant factors.
- Active interaction with the LGU staff and the Barangay chiefs to ensure acceptance and support of the final deliverables.

Deliverables:

The primary deliverables at the conclusion of this phase will include:

- Comprehensive profiles (drawings) for the projects.
- Detailed cost estimate aligned with the Lower, Middle, and Upper bands which are proposed in the RHDHV report
- Legal documentation relevant to contractor pricing for realization.
- Overview of risks and countermeasures to eliminate the risks.

Required experience

- Experience in the Philippines, especially in cooperation with LGU's;
- Experience in realizing Nature Based Solutions, elsewhere in the world;
- Ability to deliver designs in June of 2024;
- Fluency in Tagalog of members of the team.

Application

As a result of the market consultation, RVO can decide to start a follow-up process.

Interested parties can be invited in this process to submit a request for proposal.

Your response to this market orientation does not mean you have the right to be invited to this procurement procedure.

In case of a follow-up process, no distinction will be made between parties that have or have not participated in the market consultation.

Interested companies / consultants are invited to respond if they are interested to nina.wijvekate@rvo.nl with a copy to tamar.meibergen@rvo.nl and matthijs.zijlmans@rvo.nl

Please include your organization's information, (web) address, a short expression of interest letter and a brief track record (max one page for all elements) in line with the skills and experience required. Note: do not send a proposal. Please respect the maximum page number. Additional information provided will not be considered.

The deadline for responding to this notification is set at January 8th 2024.

Nina Wijvekate

Procurement Consultant

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