

Market Consultation

For a feasibility study for a potential water reservoir site known as “Naff-Leda” in Bangladesh and a broader integrated analysis of the present and future water supply and demand in the Teknaf sub-district, as well as recommendations for any alternative locations for surface water reservoirs.

Organisation: 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/>.

Purpose of the notification

The purpose of the market consultation is to assess interest of (a consortium of) experts that are able to develop a roadmap to sustainable water resource management planning that serves drinking water for host communities in Bangladesh, refugees as well as the agricultural, commercial and industrial needs.

Extent and duration

The project will start as soon as the tendering procedure has finished (indication end of July) and must be completed by October 2021.

Background

Teknaf upazilla has a long-term and established problem with drinking water resources, with ground water being generally unavailable in the immediate area and surface water being difficult to manage, with limited appropriate areas for reservoirs and over 90% of its very high annual rainfall totals falling in a four-month period between June and September.

At present the water supplies to the Rohingyas refugee camps are provided by an unplanned and ad-hoc collection of emergency responses which have accumulated over the past 27 years. These are fragile at best and require extensive operational costs, high levels of maintenance and repair with quality control being very difficult. The decentralised nature of the systems means that water resources cannot easily be moved from areas of surplus to areas of deficit.

Therefore, an intervention is proposed to maximise the exploitation of all surface and ground water resources in the environs of the camps in order to create a unified, urban scale water supply system for the entire host and refugee community, which will be both socially, economically and environmentally sustainable in the medium to long term.

Budget indication

Maximum budget is € 82.644 (excluding Dutch VAT and including local VAT if applicable).

Purpose of the project

The World Bank plans to fund a large and well-engineered reservoir in the Teknaf sub-district, which will provide water to the resident communities as well as for some major economic development plans in the trade and tourism sectors. The outcome of this feasibility study project should contribute to this by functioning as a roadmap to sustainable water resource management planning that serves drinking water for these host communities, refugees as well as the agricultural, commercial and industrial sectors.

Goals and deliverables

- Feasibility study for the potential reservoir site known as “Naff-Leda”;
- Recommendations for any alternative locations for surface water reservoirs;
- An integrated analysis of the present and future water supply and demand in the sub-district.

- The results need to be presented in a way that the input can easily be taken up in a ToR for follow up. An online presentation of the results to potential donors is also part of the assignment.

A Terms of Reference is available upon expression of interest.

Required skills/experiency

The experts, preferred to present themselves in the form of a multidisciplinary consortium, must meet the following requirements:

- Experience in research in surface and groundwater reservoirs.
- Experience in sustainable water resource management planning.
- Being able to define recommendations for any alternative locations for surface water reservoirs, changes or modifications.
- Have knowledge of the local situation (including humanitarian operation).

COVID-19 considerations

Given the recent major spike in COVID cases in Bangladesh and the severe restrictions placed on international travel with associated quarantines, as well as on critical work only being authorised, it may be difficult for the international consultants to visit the project site. This is still a preferred option, however, and has to be taken into account.

In case the entire study might be conducted remotely, increased levels of support should be provided by UNHCR Bangladesh and their partners, with a commensurate increase in online meetings with UNHCR, the WASH sector, the Government of Bangladesh and national partners.

Application

Based on the market consultation, RVO can decide to start a procurement procedure. Interested companies/consultants can be invited to this procedure. The procurement committee consists of the Netherlands Enterprise Agency, the Dutch Embassy in Bangladesh and UNHCR.

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

When multiple companies/consultants respond, there can be a random supplier selection.

If you are interested in this procurement procedure you can send an e-mail to Sophie van Bochove, Consultant Operational Procurement at Sophie.vanbochove@rvo.nl. Please include your company details and address, a one-page cover letter, as well as two resumes of potential team members.

The deadline for responding to this notification is set at **5 July 2021 09.00u am CEST**.

Yours sincerely,

Sophie van Bochove
Consultant Operational Procurement