

CALL FOR EXPRESSION OF INTEREST (EOI)

BENEFICIARY COUNTRY:

China and Republic of Korea

REFERENCE NUMBER:

P-I-08-hotspotnutrloaddemo-2159

DESCRIPTION:

To illustrate the efficacy of the Strategic Action Programme's (SAP) management actions, the YSLME Project will conduct demonstration activities of some of the management actions.

The Project seeks institutions or individuals to implement a demonstration activity on "**Calculation of Nutrient Loads in Hot Spot Areas¹**" in order to incorporate the calculations into national development plans to assist the government in controlling total loading to the Yellow Sea.

DEADLINE DATE FOR SUBMISSION OF EOI:

22 February 2008

POSTING DATE:

12 February 2008

Objectives and Scope

The "UNDP/GEF Yellow Sea Large Marine Ecosystem (YSLME) Project" aims to facilitate protection and sustainable use of marine and coastal resources in the Yellow Sea. To achieve this objective, the Project has identified management actions in its preparation of the SAP. It is expected that implementing the management actions will mitigate environmental problems in the Yellow Sea and improve its diverse ecosystems.

The Yellow Sea Large Marine Ecosystem is defined in the Project Document as the body of water delineated at the south, by a line connecting the north bank of the mouth of the Chang Jiang (Yangtze River) to the south side of Cheju; at the east, by a line connecting Cheju Island to Jindo Island along the coast of the Republic of Korea; and to the north, a line connecting Dalian to Penglai (on the Shandong Peninsula). This latter line separates the Bohai Sea from the Yellow Sea and as a result is not included in the project.

The demonstration activity will be administered by UNOPS through the Project Management Office in Ansan, Republic of Korea.

Expected Procurement Components**Consulting Services**

***The demonstration activity on "Calculation of Nutrient Loads in Hot Spot Areas" should address the regional target of "reduction of total loading from point sources from 2006 levels (China will reduce total N loading from point sources 10% from 2006-2010)." This activity should provide an estimated calculation of nutrient loads in

¹ "Hot spots" as defined in the context of the UNDP/GEF Project includes the sources and impacts of pollutants. The 4 major pollution hot spots of eutrophication identified through the Project's "Regional Data Synthesis - Pollution" are: Yalu River, Yangtze River, Han River, and Bohai Sea.

the proposed work area. It should also show the effectiveness of incorporating such calculations into national development plans to assist the government in controlling total loading.***

The activity should also meet the following requirements:

1. carried out in any hot spot estuarine area in the Yellow Sea;
2. calculate nutrient loads in the hot spot using historical data;
3. carry out seasonal cruise + gather data from additional monitoring by a relevant government agency to validate the calculation;
4. identify the main nutrient sources. Where possible, also identify the nutrient sources from upland;
5. model nutrient loads in the hot spot;
6. assess impacts of eutrophication on the local ecosystem;
7. advise relevant government agencies on appropriate nutrient control schemes for the hot spot;
8. establish a forum to begin discussing and improving understanding of environmental capacity; and
9. make preliminary steps toward incorporating total loading control into national development plans.

The maximum implementation period of the project is 18 months. The project must be completed by December 2009 at the latest.

Qualifications:

- At least 10 years proven track record in the area of coastal and marine pollution research/monitoring in the Yellow Sea.
- Experience in marine surveying and modelling.
- Proven knowledge of the proposed hot spot's ecosystem.
- Ability to access necessary data and information through databases, information centres, and other relevant institutions in the region.
- Ability to liaise with NGOs, governments, and other institutions.
- Well established abilities in analysis of data and information, including Quality Assurance and Quality Control (QA/QC) procedures.
- Good interpersonal skills and ability to work both as a team and individually.
- Working knowledge of English.

Special Procurement Conditions and Additional Information

UNOPS invites suppliers capable of providing the services in above category to submit their expression of interest.

In order to be considered as a potential supplier, interested enterprises should submit their Expression of Interest including the following information:

- **brief presentation of your enterprise including number of staff, turnover, years in business**
- **reference list demonstrating your qualifications for participating in this possible upcoming bidding process**
- **contact information (full name and address, country, telephone and fax numbers, e-mail address, website and contact person)**

The Expression of Interest and accompanying documents must be received by UNOPS no later than 22 February 2008 on the address below.

Expressions of Interest can be sent by e-mail or fax (max. 10 pages) to the contact person below. Please indicate **Ref. No.: P-I-08-hotspotnutrloaddemo-2159** on all submissions.

This call for Expression of Interest does not constitute a solicitation. UNOPS reserves the right to change or cancel the requirement at any time during the EOI and/or solicitation process. UNOPS also reserves the right to require compliance with additional conditions as and when issuing the final solicitation documents. Submitting a reply to a call for EOI does not automatically guarantee receipt of the solicitation documents when issued. Invitations to bid or requests for proposals and any subsequent purchase order or contract will be issued in accordance with the rules and procedures of UNOPS.

UNOPS Contact Information

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For companies not registered with the **UN Global Marketplace** it is recommended to do so. The UN Global marketplace is a database of active and potential suppliers available to all UN and World Bank procurement personnel, and is the main supplier database of 15 UN organizations. To register click on "New Supplier Registration" on www.ungm.org.