

Request for quotation (RFQ) for services

"International fieldwork for establishment of sanitary and epidemiological monitoring of transboundary water bodies on the territories of the Republic of Buryatia and Mongolia"

RFQ No: RFQ_GPSO_2014_079 (IWC-78317)

**Request for quotation (RFQ) for services:
"International fieldwork for establishment of sanitary and
epidemiological monitoring of transboundary water bodies on the
territories of the Republic of Buryatia and Mongolia"**

RFQ NO. RFQ_GPSO_2014_079 (IWC-78317)

Date: 27 May 2014

UNOPS is accepting quotations from suppliers for services "International fieldwork for establishment of sanitary and epidemiological monitoring of transboundary water bodies on the territories of the Republic of Buryatia and Mongolia". All interested parties must complete and return the attached price sheet to the following email address: DmitriP@unops.org

1 Requirements and price list (Annex A)

Quotations need to be submitted by using the Requirements and Price List contained in Annex A.

2 Eligibility

Bidders must not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by UNOPS to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this request for quotation.

Bidders must not be under a declaration of ineligibility for corrupt and fraudulent practices published by UNOPS on its website. Bidders must meet the eligibility criteria as published on the [UNOPS website](#).

3 Currency

All prices shall be quoted in RUB (for Russian companies) or USD (for foreign companies) UNOPS reserves the right not to reject any bids submitted in another currency than the mandatory bidding currency stated above. UNOPS may accept bids submitted in another currency than stated above if the bidder confirms during clarification of bids (1.18) in writing that it will accept a contract issued in the mandatory bid currency and that for conversion the official United Nations operational rate of exchange of the day of RFQ deadline as stated in the RFQ letter shall apply.

Regardless of the currency of bids received, the contract will always be issued and subsequent payments will be made in the mandatory bidding currency above.

4 Evaluation

UNOPS evaluates quotations based on lowest priced most technically acceptable quotation received.

5 Delivery (for goods)

Not applicable

6 Mobilization and duration (for services)

Service provision shall commence 1 calendar days after contract signature. The successful supplier is expected to complete the services by 30 September 2014.

7 Quotations due

All quotations must be received at the e-mail address stated below no later than:

Date:	05 June 2014
Time:	10:00 A.M. UTC+09:00, Irkutsk time
E-mail:	DmitriP@unops.org
Contact person:	Mr. Dmitry Popov

Quotations submitted shall be binding and valid for a period of thirty (30) days from the due date stated herein. Any prices accepted during this period will be considered firm/fixed for the resulting purchase order.

UNOPS will award this requirement in total and will not accept any partial quotations. The supplier agrees to acknowledge the purchase order in the form provided upon award, under the terms and conditions stated therein, and for the agreed amount.

8 UNOPS General Conditions of Contract

Any order resulting from this RFQ exercise will be subject to the UNOPS General Conditions of Contract available for goods, small services and services at the following addresses:

<http://www.unops.org/SiteCollectionDocuments/Procurement%20docs/UNOPS%20General%20Conditions%20for%20Goods.pdf>

<http://www.unops.org/SiteCollectionDocuments/Procurement%20docs/Conditions-of-services-below50K.pdf>

<http://www.unops.org/SiteCollectionDocuments/Procurement%20docs/GCCs%20For%20Professional%20Services.pdf>

9 Clarifications

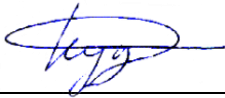
Suppliers with questions or requests for more information are encouraged to send them to the email address above promptly in order to allow time for the provision of a written response. Explanations or interpretations provided by personnel other than the above will not be considered binding or official.

10 Quotation form (Annex B)

The attached Quotation Form needs to be completed and signed. Suppliers shall return the completed and signed Quotation Form with their quotation.

Approved by:

Date: 27 May 2014



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ANNEX A

Requirements and price list

It is recommended to use application form here (pages 3-6):
http://baikal.iwlearn.org/en/tenders/how-to/application-form/at_download/file

International fieldwork for establishment of sanitary and epidemiological monitoring of transboundary water bodies on the territories of the Republic of Buryatia and Mongolia

Location : The Russian Federation, Mongolia
Application Deadline : 05-June-2014
Type of Contract : Service Contract
Languages Required : English, Russian
Starting Date : 05-June- 2014
Duration of Initial Contract : 05-June -2014 – 30- November- 2014
Expected Duration of Assignment: 6 months

Background:

The project's objective is to spearhead integrated natural resource management of Baikal Lake Basin and Khovsgol Lake ensuring ecosystem resilience, reduced water quality threats in the context of sustainable economic development. The project has three primary components: elaborating a strategic policy and planning framework; strengthening institutional capacity for IWRM; and demonstrating water quality and biodiversity mainstreaming practice, including groundwater monitoring and protection.

This project builds upon a solid, decades-old baseline of bilateral cooperation between Russia and Mongolia on the transboundary waters of the Selenga River and by extension the Baikal Basin itself. To date, international support for environmental conservation and management in the Baikal Basin has not been transboundary in orientation; little support has been provided the two countries in strengthening their transboundary cooperation to manage sustainably the globally significant environmental benefits represented by the incomparable Lake Baikal and its transboundary Basin, at the top of which lies Mongolia's aquatic jewel, Lake Khovsgol. In addition to this solid baseline of transboundary cooperation are two rapidly growing economic baselines in mining and tourism, with mining being the biggest and fastest growing economic activity in the Baikal Basin and tourism a smaller but also rapidly growing sector in both the Russian and Mongolian portions of the Baikal Basin. Both of these sectors hold much promise in becoming better stewards of the Baikal Basin's aquatic ecosystems. In the absence of a GEF investment, these barriers are likely to continue hampering an effective transboundary response to the critical threats that are already impacting the ecosystem health and resilience of the Baikal Basin.

Successful implementation of a regional project like "Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem", to a large degree depends on effective implementation and ownership of project-inspired work at the national and local levels.

Justification:

Lake Baikal and its transboundary basin including Lake Khovsgol represent an unparalleled global benefit in terms of international waters and biodiversity values. While past and

current efforts to protect and sustainably utilize the environment and its natural resources are impressive, they are insufficient to the task of addressing the threats to the health of the Baikal Basin's interconnected aquatic ecosystems. These threats include: climate change, pollution and sedimentation, nutrient loading, and habitat destruction. To address these threats successfully conservation work must move beyond the protected area limits and into the 87% of the Basin that is not protected where natural resource exploitation continues without regard to ecosystem health and biodiversity conservation objectives. Significant barriers hamper both countries' ability to move ahead both within their national jurisdictions and jointly on a robust transboundary level. These barriers include: policy and regulatory gaps, institutional weaknesses, poor utilization of BAT/BEP relevant to key issues facing the Basin, and low levels of awareness of transboundary BB issues.

Overall, the basic legal and policy frameworks for the conservation and sustainable management of the Baikal Basin are in place. From a transboundary perspective, lacking are specific laws or policies enabling the transboundary monitoring of aquatic ecosystem health both in Russia and Mongolia. The regulatory basis for ecosystem conservation and water-pollution prevention in Baikal has not yet been completed. For example, the regulatory and policy mechanisms needed to implement SAP, as well as sub-basin watershed management plans are as yet uncertain. Several scientific components for SAP development and implementation remain yet to be completed, particularly with regard to the extent of groundwater / surface water interconnectivity in the region, especially along the Selenga River; and accumulation of persistent organic pollutants in the benthic sediments and biota of the Basin's rivers, deltas and lakes. Neither Russian, nor Mongolian law adequately stipulates clear and practical environmental quality standards for ground water and surface water. The two are inextricably linked in most river systems. The picture of water quality threats from industrial and mining sites remains incomplete; and measures on how best to handle residual pollution problems from abandoned mining sites have not been defined in policies on either side of the border. The EIA procedures do not properly address biodiversity risks; and sectoral programs are operating without standards for minimization or reduction of impacts to biodiversity. Tourism laws and policies focus more upon the economic aspects of tourism development and promotion and give short shrift to detailing guidelines and training on mainstreaming biodiversity and ecosystem health management objectives into tourism planning and management practices, including utilizing new tools such as certification incentives for environmentally sustainable behaviour by tourism operators.

None of the existing bodies set up at bilateral and national levels (the Joint Task Force, and the Baikal Commission in Russia) have the authority, budget and cooperative framework necessary to reduce threats / barriers to water quality and biodiversity objectives. Basin-wide water quality data does not exist and no collaborative monitoring system is in place.

The EIA process does not adequately address biodiversity conservation considerations. Even though Russia has established national procedures for assessing environmental impacts of economic projects, or any other activity that may have direct or indirect impacts on the environment, and biodiversity is an obligatory part of EIA content, there are still some barriers to fully integrating biodiversity conservation considerations into all phases of mining and tourism sector investment projects.

Obstacles to capacity building among involved stakeholders relate in part to peculiarities of public "environmental" awareness in the region.

Monitoring systems and data analysis methodologies are not consistent across the region and there is considerable variation in monitoring capabilities, equipment and activity. This service will enable Russian and Mongolian stakeholders to take modest steps in standardizing monitoring of joint, key monitoring parameters for aquatic ecosystem health and biodiversity in the Baikal Basin.

Under the auspices of the Joint Commission, project resources will assist the two countries in identifying, assessing and mapping water quality monitoring activity in the basin, including monitoring site locations, type of monitoring, technology used, and contaminants screened. Monitoring protocols and capabilities will also be analysed. Joint monitoring of parameters will be endorsed by the Joint Commission and a limited number of sampling sites determined throughout the Selenga river basin. Sampling frequency, the inter-calibration of methods and techniques and mechanisms for joint analysis of data will also be agreed.

Project resources will support stakeholders' efforts to elaborate simple, shared methodological frameworks for sampling and analysing data to enable comparability of key environmental data parameters on the state of aquatic ecosystem health across the transboundary Baikal Basin. Project resources will assist in establishing a baseline for the agreed upon monitoring parameters in the first year of project implementation, thereafter annually showing pollution loading levels and engendering a satisfactory degree of confidence in, and comparability of, water quality and species monitoring data across the Baikal/Selenga Basin.

Development objective:

In the course of output 2.4., project will assist the two countries in renewal of intergovernmental program "Assessment of risk to human health from pollution of transboundary waters on the territory of the Russian Federation and Mongolia"

Immediate objective(s):

The Service will accomplish the following tasks:

- The harmonization of methods and techniques of water laboratory control, effecting in the frameworks of intergovernmental program "Assessment of risk to human health from pollution of transboundary waters on the territory of the Russian Federation and Mongolia";
- The enhancement of sanitary-epidemiological monitoring programs of transboundary rivers, sampling points and sampling frequency;
- Conducting of joint water sampling on transboundary rivers (Selenga, Orhon, Tuul , Kyahtinka, Lake Baikal) to ensure results comparability on microbiological, virological and parasitological parameters by employees of departments of both countries, responsible for implementation of the program;
- Holding of joint workshop for employees of departments of both countries, responsible for implementation of the program and scientific experts in Ulan-Bator (Mongolia), on the methodological issues of measurements procedures and sampling procedures;
- Development of action plan for implementation of the program for epidemiological risk assessment to human health from pollution of transboundary waters Selenga river in the Republic of Buryatia and Selenge aimag.

Specific Deliverables:

The service is expected to deliver the following results:

- The harmonized program of sanitary-epidemiological monitoring;
- Joint sampling and analysis of water samples in Mongolia and Russia;
- Holding of joint Russian-Mongolian workshop for experience exchange;
- Plan of activities for implementation of the program on assessment of epidemiological risk to human health;

Expected Outputs, reports and related logistics:

- Detailed calendar plan for activities.
- Technical progress report about organizing of workshop for experience exchange in Ulan-Bator (Mongolia) for the employees of responsible departments;
- The harmonized program of sanitary-epidemiological monitoring and the results of water samples analyses made.
- Action plan for implementation of the program for epidemiological risk assessment to human health from pollution of transboundary waters Selenga river in the Republic of Buryatia and Selenge aimag.

Payment will be made in 3 instalments based on the acceptance of the required deliverables by the Project Manager as specified below:

- 40% payment as a first instalment upon the submission of detailed calendar plan for activities to be carried out within the framework of the consultancy at the end of first 15 days;
- 40% payment upon providing the technical progress report (including a joint water sampling expedition schedule on transboundary rivers and joint Russian-Mongolian workshop logistic and agenda) – no later 20 June 2014;
- 20% remaining payment upon submission of the final report (including the harmonized program and action plan) – no later 30 September 2014.

Приблизительный перевод

(английский текст имеет приблизительное значение)

«Международные экспедиционные работы по организации санитарно-эпидемиологического мониторинга трансграничных водных объектов на территории Республики Бурятия и Монголии»

Цель:

В рамках выполнения работ по Итогу 2.4. «The harmonized Baikal Basin Water Quality Monitoring program set under implementation, including upgraded monitoring stations», проект окажет поддержку двум странам в обновлении межправительственной программы «Оценка риска здоровью населения от загрязнения трансграничных вод на территории Российской Федерации и Монголии».

Задачи:

- гармонизация методов и методик лабораторного контроля воды, действующей в рамках межправительственной программы «Оценка риска здоровью населения от загрязнения трансграничных вод на территории Российской Федерации и Монголии»;
- корректировка действующей программы санитарно-эпидемиологического мониторинга трансграничных рек, точек отбора и периодичности проб воды;
- проведение совместного отбора проб воды трансграничных рек (р.Селенга, р.Орхон, р.Туул, р.Кяхтинка, оз.Байкал) для обеспечения сопоставимости результатов по микробиологическим, вирусологическим и паразитологическим показателям сотрудниками ведомств двух стран, отвечающих за реализацию программы.
- проведение совместного семинара сотрудников ведомств двух стран, отвечающих за реализацию программы, и научных экспертов, в г.Улан-Батор, Монголия, по методологическим вопросам методик измерения и отбора проб.
- Разработка плана мероприятий по реализации программы по оценке эпидемиологического риска здоровью населения от загрязнения трансграничных вод р.Селенга на территории Республики Бурятия и Селенгинского аймака.

Ожидаемые результаты:

- гармонизированная программа санитарно-эпидемиологического мониторинга;
- совместный отбор и анализ проб воды в Монголии и России;
- проведение совместного российско-монгольского семинара по обмену опытом;
- план мероприятий по реализации программы по оценке эпидемиологического риска здоровью населения;

Требуемые отчеты:

- Календарный план.
- Технический отчет об организации семинара по обмену опытом в Улан-Баторе, Монголия, для сотрудников ответственных ведомств двух стран.

- Гармонизированная совместная программа санитарно-эпидемиологического мониторинга и результаты о проведенных анализах проб воды.
- План мероприятий по реализации программы по оценке эпидемиологического риска здоровью населения от загрязнения трансграничных вод р.Селенга на территории Республики Бурятия и Селенгинского аймака.

Платеж будет осуществлен 3 частями на основе принятия требуемых отчетов Руководителем Проекта в соответствии со следующим графиком:

- 40% платеж по предоставлению календарного плана работ в течение 15 дней;
- 40% платеж по предоставлению технического отчета о ходе работ (включая график совместных экспедиционных работ по отбору проб воды трансграничных рек, график проведения и повестку совместного Российско-Монгольского семинара) – не позднее 20 июня 2014;
- 20% платеж по предоставлению финального отчета (включая гармонизированную программу и план мероприятий) – не позднее 30 сентября 2014;

The following documents form part of this RFQ and must be completed and returned with your offer:

Name(s) of consultant(s) (a)	Number of working days (b)	Daily fee (c)	Daily subsistence allowance (d)	Total (e)=(b)x((c)+(d))
Subtotal:				

International/National travels (a)	Quantity (b)	Cost (c)	Currency (d)	Total (e)=(b)x(c)
Subtotal:				

Other Costs (description)	Cost
Subtotal:	

GRAND TOTAL: (Sum of 3 tables)

RFQ - Quotation form

Quotation form must be completed, signed and returned to UNOPS. The quotations must be made in accordance with the instructions contained in this request.

UNOPS General Conditions of Contract will apply to any resulting purchase order/contract. A link to the UNOPS General Conditions of Contract is included in the RFQ document.

The undersigned, having read the Terms and Conditions of Quotation No. RFQ_GPSO_2014_079 (IWC-78317) set out in the attached document, hereby offers to supply the services specified in the RFQ at the price or prices quoted, in accordance with any specifications stated and subject to the Terms and Conditions set out or specified in the document.

Signature: _____

Date: _____

Name and title: _____

Company: _____

Postal address: _____

Tel. no: _____

Fax no: _____

Email address: _____

Validity of offer: _____

Currency of offer: _____

Payment terms 30 days accepted:

Quotation to be addressed to:

UNOPS office
Mr. Dmitry Popov,
Address: 13, 8, Sakhyanovoi Str., Ulan-Ude, 670047, Buryatia, Russia
Tel.: +7 3012 415759
E-mail: DmitriP@unops.org



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