

REQUEST FOR QUOTATION (RFQ)

Date: 04 April 2013

Dear Sir/Madam,

Subject: Request for Quotation for services «The Ecological Atlas of the Baikal Basin development»**Project:** 00078317, Integrated Natural Resource Management in the Baikal Basin Transboundary Ecosystem**Case reference:** RFQ/EMO/2013-048 (IWC-00078317)

1. The United Nations Office for Project Services (hereinafter “UNOPS”) is pleased to invite you to submit a quotation for supply of the services described in Annex I to this Request for Quotation.
2. We would appreciate receiving your quotation on or before **25 April 2013 10:00 A.M. Irkutsk time** via e-mail DmitriP@unops.org (it must not exceed 8MB) or fax **+73012338030** to the attention of **Dmitry Popov**. Please specify above project and reference number on your quotation.
3. Any requests for clarification should be referred to:
Contact Person: Dmitry Popov
Office: UNOPS
Address: Room: 13,
8, Sakhyanovoy Str.,
670047, Buryatia, The Russian Federation

Telephone: +7 3012 415759
Fax +7 3012 338030
E-Mail: DmitriP@unops.org
4. Your quotation shall include the following:
 - Brief approach and methodology as well as CV(s) of proposed staff/personnel in response to the Terms of Reference as per Annex I.
 - Fixed overall quotation in a single currency (see Annex II) with the following structure:

Name(s) of consultant(s)
Number of working days and daily fee
Daily subsistence allowance
Number of international travels and cost
Number of local travels and costs
Other costs
TOTAL
 - Completed Previous Experience Form (see Annex III)

5. UNOPS evaluates the quotations based on best value, i.e. best quality and cost-effectiveness of the proposed offers. The following aspects will be considered for the evaluation:
 - (a) Suitability of the approach and methodology including firm's capacity to undertake the services
 - (b) Qualifications and suitability of the staff/personnel proposed for the assignment including their previous experience with same type of assignment
 - (c) Cost-effectiveness of price quotation
6. A contract may be awarded to the bidder having submitted the quotation representing the best value for UNOPS. However, UNOPS reserves the right to accept or reject any quotation, and to cancel the process and reject all quotations, at any time prior to the award of contract, without thereby incurring any liability to the Bidders or any obligation to inform the Bidders of the grounds for such action.
7. UNOPS reserves the right to make multiple arrangements for any item or items.
8. In the event of a Contract the UNOPS General Conditions will apply. The conditions are available at <http://www.unops.org/english/whatweneed/Pages/Guidelinesforsuppliers.aspx> under "UNOPS general conditions of contract": UNOPS Conditions of Services - For contracts of a value of less than USD 50,000. (Annex IV)
9. **Supplier eligibility.** Suppliers shall not be eligible to submit an offer and to be awarded a contract when at the time of bid submission:
 - (a) Suppliers are already suspended by UNOPS, or,
 - (b) Supplier's names are mentioned in the UN 1267 list of Terrorists issued by the Security Council resolution 1267, which establishes a sanctions regime to cover individuals and entities associated with Al-Qaida and/or the Taliban, or,
 - (c) Suppliers are suspended by the UN Procurement Division (UN/PD), or,
 - (d) Suppliers have been declared ineligible by the World Bank.

Furthermore, as a condition of doing business with UNOPS it is necessary that suppliers, their subsidiaries, agents, intermediaries and principals cooperate with the Office of Internal Oversight Services (OIOS) of the United Nations, UNOPS Internal Audit and Investigations Group (IAIG) as well as with other investigations authorized by the Executive Director and with the UNOPS Ethics Officer (during preliminary reviews in line with UNOPS whistle blower policy) as and when required. Such cooperation shall include, but not be limited to, the following: access to all employees, representatives, agents and assignees of the supplier; as well as production of all documents requested, including financial records. Failure to fully cooperate with investigations will be considered sufficient grounds to allow UNOPS to repudiate and terminate the contract, and to debar and remove the supplier from UNOPS's list of registered suppliers.

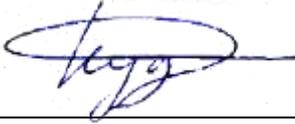
10. **Information regarding Bid Protest can be found at:**
<http://www.unops.org/english/whatwedo/services/procurement/Pages/Procurementpolicies.aspx>
11. UNOPS strongly encourages all Bidders to subscribe to the Tender Alert Service available on the United Nations Global Market Place (www.ungm.org). This will allow Bidders to be

notified automatically of all UNOPS business opportunities for the products and services for which they have registered. Instructions on how to subscribe to the Tender Alert Service can be found in the UNGM Interactive Guide for Suppliers.

12. UNOPS will effect payment within 30 days after receipt of original payment documentation.

We look forward to receiving your quotation.

Yours sincerely,
Sergey Kudelya
Project Manager
EMO/IWC
UNOPS
Room: 13,
8, Sakhyanovoy Str.,
670047, Buryatia, The Russian Federation
Telephone: +7 3012 415759
Fax +7 3012 338030
E-Mail: SergeyK@unops.org



ANNEX I - TERMS OF REFERENCES**Terms of Reference (TOR) for Local Service Contract
The Ecological Atlas of the Baikal Basin development**

Location : The Russian Federation
Application Deadline : 25-Apr-2013
Type of Contract : Service Contract
Post Level : Local
Languages Required : English, Russian
Starting Date : (date when the selected candidate is expected to start) 30- Apr -2013
Duration of Initial Contract : 30 Apr 2013 - 15 December 2013
Expected Duration of Assignment: 8 months

Background:

The project's objective is to spearhead integrated natural resource management of Baikal Lake Basin and Hövsgöl 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 Hovsgol. 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 of consultancy:

Lake Baikal and its transboundary basin including Lake Hovsgol 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 envelopes 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 a 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 or 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. 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 behavior 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.

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 relates in part to peculiarities of public "environmental" awareness in the region.

Development objective:

In order to trigger replication and ensure the sustainability of results, the project will set a Baikal Center for Technology Dissemination, conduct a series of forums for industries, and support local NGO actions.

Immediate objective(s):

Ecological state of environment and its influence on health and economic activity of Baikal Basin population – is important contemporary regional, national, transboundary and global problem. In this connection, complete and comprehensive information on ecological state of Baikal Basin is indispensable for both administrating authorities and wide sections of the population.

Work under Output 3.4.”Baikal Information Center, with NGO Forum and Business and Industry Partnerships” will develop the ecological atlas of the Baikal Basin. The ecological Atlas of Baikal will be a fundamental set of comprehensive cartographical information reflected contemporary ecological state of the Baikal Basin.

Specific Deliverables:

The service is expected to deliver the following results:

The Atlas will contain more than 100 maps of the Baikal Basin with scale 1: 5 000000, also maps of separate regions of Baikal basin and maps of water area of Baikal basin with larger scale. Maps and other materials of the Atlas will be divided into 6 sections:

1. Natural conditions of formation of the environmental situation in Baikal basin.
2. Anthropogenic factors of formation of the environmental situation in Baikal basin.
3. The environmental situation and transformation of environment in Baikal basin
4. Medico-ecological situation;
5. Environmental protection and environmental management

Most of maps will have academic novelty. Atlas will be finely and originally designed; plots, color slides, scientific informational and another supplementary material should be included. Long-term fundamental investigations on ecological mapping of Baikal basin will serve as methodological and methodical basis for the Atlas.

The original of the Atlas will be compiled, designed and prepared for publishing with using of new geoinformational approaches and technologies. The Atlas could be widely used at developing and implementing of national and regional ecological policy, in ecological education and upbringing.

The contractor will take a lead in the preparation of the structure and development of content of the Ecological Atlas of the Baikal Basin.

The service is expected to deliver the following results:

- Development of conception, structure and layout content of the Ecological Atlas of the Baikal Basin together with a Mongolian subcontractor. Receiving the Project Management Unit (PMU) endorsement for conception, structure and layout content of the Ecological Atlas of the Baikal Basin.
- Development of scale range of maps, make-up of the Atlas, developing of content of all maps, semiotic design of maps and creating of full plotting makeup page of the Ecological Atlas of the Baikal Basin together with a Mongolian subcontractor in English

and Russian.

Expected Outputs, reports and related logistics:

- Detailed calendar plan for activities to be carried out within the framework of the consultancy within at the end of first 15 days.
- Technical progress reports (every 2 months).
- The conception and structure of the Ecological Atlas of the Baikal Basin in English and Russian.
- The Ecological Atlas of the Baikal Basin in ArcGis format in English and Russian.

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

- 20% payment upon submission of a) the detailed calendar plan b) the conception and structure of the Ecological Atlas of the Baikal Basin – no later than by 31 May 2013.
- 30% payment upon submission of the second technical progress report – no later than by 31 July 2013.
- 50% payment upon submission of the Ecological Atlas of the Baikal Basin in ArcGis format in English and Russian – no later than by 31 Nov 2013.

Budget:

An indicative cost of USD 25,000 has been estimated for this activity.

Приблизительный перевод на русский язык

Цель:

Для того, чтобы обеспечить тиражирование результатов их устойчивость, проект организует Байкальский центр по распространению технологий, провести серию форумов для промышленности и поддержать действия местных НКО.

Задачи:

Экологическое состояние окружающей среды и ее влияние на здоровье, и хозяйственную деятельность населения в бассейне озера Байкал представляет важную современную региональную, национальную, трансграничную и мировую проблему. В связи с этим полноценная и разносторонняя пространственная информация об экологическом состоянии бассейна озера Байкал становится необходимой как для органов управления, так и для широких слоев населения.

В результате работы, выполняемой в рамках Компонента 3.4 «Байкальский информационный центр, включающий форум НКО, бизнес- и промышленное партнерство» будет разработан экологический атлас бассейна Байкала.

Экологический атлас бассейна озера Байкал будет представлять собой фундаментальный свод наглядной и обширной картографической информации, отражающей современную экологическую обстановку в бассейне озера Байкал.

Конкретные результаты:

В результате выполнения работ ожидаются следующие результаты:

Атлас будет содержать более 100 карт бассейна озера Байкал с масштабом 1: 5 000000, а также карты на отдельные регионы бассейна озера Байкал и на акватории озера Байкал более крупных масштабов. Карты и другие материалы атласа будут сгруппированы в 6 разделах:

1. Природные условия формирования экологической обстановки в бассейне озера Байкал;
2. Антропогенные факторы формирования экологической обстановки в бассейне озера Байкал;
3. Экологическое состояние и трансформация окружающей среды в бассейне озера Байкал;
4. Медико-экологическая обстановка;
5. Охрана окружающей среды и рациональное природопользование;
6. Экологическое состояние и охрана озера Байкал;

Большинство карт будет отличаться научной новизной содержанием. Атлас должен быть хорошо и оригинально оформлен, иметь цветные слайды, графики, научно-справочный текстовый и другой вспомогательный материал, эффективно дополняющий основное содержание. Атлас методологически и методически должен быть разработан на основе результатов многолетних фундаментальных исследований по экологическому картографированию бассейна озера Байкал.

Оригинал атласа должен быть составлен, оформлен и подготовлен к изданию с использованием новых геоинформационных методов и технологий.

Атлас планируется широко использовать при разработке и реализации глобальной, национальной и региональной экологической политики, в экологическом образовании и воспитании.

Исполнителю необходимо взять на себя руководство подготовкой структуры Экологического атласа бассейна озера Байкала и руководство разработкой Экологического атласа бассейна озера Байкала.

В результате выполнения работ ожидается получить следующие результаты:

- Разработка концепции, структуры и макета содержания Экологического атласа бассейна озера Байкал совместно с Монгольским соисполнителем, выигравшим конкурс и утвержденным группой реализации проекта.
- Разработка масштабного ряда карт, выполнение компоновки атласа, разработка содержания всех карт, семиотического оформления карт и создание полного составительского оригинал-макета Экологического атласа бассейна озера Байкал совместно с Монгольскими соисполнителями на английском и русском языках.

Ожидаемые результаты, отчеты и сроки:

- Детализированный календарный план работ, которые будут выполнены в рамках контракта, к концу первых 15 дней.
- Технические отчеты о ходе выполнения работ (каждые 2 месяца);
- Концепция и структура Экологического атласа бассейна озера Байкал на английском и на русском языках;
- Экологический атлас бассейна озера Байкал в ArcGis формате на английском и русском языках.

Платеж будет осуществлен 3 частями после принятия требуемых результатов руководителем проекта в соответствии со следующим графиком:

- 20% - по предоставлению а) детализированного календарного плана; б) структуры Экологического атласа бассейна озера Байкал – не позднее 31 мая 2013г.;
- 30% - по предоставлению второго технического отчета о ходе выполнения работ – не позднее, чем 31 июля 2013г.;
- 50% – по предоставлению Экологического атласа бассейна озера Байкал в ArcGis формате – на английском и русском языках – не позднее, чем 31 ноября 2013г.

ANNEX II. FINANCIAL 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))
GRAND TOTAL				

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

Other Costs (description)	Cost
GRAND TOTAL	

ANNEX III: PREVIOUS EXPERIENCE FORM

Previous Experience				
Description of services/goods/works/	Country	Total amount of contract	Contract Identification and Title and Contact details of Client: (Name, Address, telephone, email, fax)	Year project was undertaken

Authorized Signature: _____

Date: _____

ANNEX IV - UNOPS CONDITIONS OF SERVICES

1-Contractor's Status In all matters relating to this Contract, the Contractor shall be acting as an independent contractor. Neither the Contractor nor its employees are the employees of UNOPS. The Contractor assumes all liabilities or obligations imposed by any law or regulation with respect to such employees. The Contractor shall not have the authority to create any obligation on behalf of UNOPS and shall not represent itself as an agent, employee or in any other capacity of UNOPS. The Contractor shall be responsible for the professional and technical competence of its employees, who shall be expected to respect local customs and conform to a high standard of moral and ethical conduct.

2-Damage to Persons and Property The Contractor shall indemnify and hold harmless UNOPS, its officers, agents, employees and servants from and against all suits, claims, demands, proceedings, and liability of any nature or kind, including costs and expenses, for injuries or damages to any person or any property whatsoever which may arise out of or in consequence of acts or omissions of the Contractor or its agents, employees, servants or subcontractors in the execution of this Contract.

3-Intellectual Property Rights All intellectual property and other proprietary rights, including but not limited to patents, copyrights and trademarks, in all countries, with regard to maps, drawings, photographs, mosaics, plans, manuscripts, records, reports, recommendations, estimates, documents and other materials, except pre-existing materials, publicly or privately owned, collected or prepared as a consequence of or in the course of the performance of this Contract, shall become the sole property of UNOPS. The Contractor shall hold harmless and fully indemnify UNOPS from and against all claims and proceedings for infringement of any patent rights, design trademark or name or other protected rights resulting from Contractor's performance.

4-Confidentiality All maps, drawings, plans, reports, documents and all other data compiled by or received by the Contractor under the Contract shall be the property of UNOPS, shall be treated as confidential and shall be delivered only to the duly authorized representative of UNOPS upon completion of the Services.

5-Advertising The Contractor shall not advertise or otherwise make public the fact that it is performing, or has performed services for UNOPS or use the name, emblem or official seal of UNOPS or the United Nations or any abbreviation of the name of UNOPS or the United Nations for advertising purposes or any other purposes.

6-Modifications Any modification or change to this Contract shall require an amendment in writing between both parties duly signed by the authorized representatives of the Contractor and UNOPS.

7-Sub-contracting and Assignment of Contract The Contractor shall not sub-contract the Services or otherwise assign, transfer, pledge or make other disposition of this Contract or any part thereof or of any of the Contractor's rights, claims or obligations under this Contract.

8-Termination UNOPS may terminate this Contract for cause or convenience in the interest of the UNOPS upon not less than fourteen (14) days written notice to the Contractor. Upon termination of this Contract, the Contractor shall take immediate steps to terminate his performance of the Contract in a prompt and orderly manner and to reduce losses and to keep further expenditures to a minimum. Unless such termination has been occasioned by the Contractor's breach of this Contract, the Contractor shall be entitled to be paid for the part of the Services satisfactorily completed as of the date of termination, plus substantiated costs resulting from commitments entered into prior to the date of termination as well as any reasonable substantiated direct costs incurred by the Contractor as a result of the termination, but shall not be entitled to receive any other or further payment or damages.

9-Privileges and Immunities Nothing in or relating to this Contract shall be deemed a waiver of any of the privileges and immunities of the United Nations of which the UNOPS is an integral part.

10-Settlement of Disputes Any controversy or claim arising out of or in connection with provision of this Contract or any breach thereof, shall, unless resolved through direct negotiation, be settled in accordance with the UNCITRAL Arbitration Rules then in force. UNOPS and the Contractor shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy or claim.