

13<sup>th</sup> April 2017

**Subject: Invitation to Submit an Offer for International Consultant Services on the updating of the opportunity study for hydroelectric development in Cuyaguaje River, in Pinar of Rio Province.**

Dear Mr./Ms.:

The United Nations Development Programme (UNDP) is currently implementing a project "*Knowledge management and capacity building in Russia-UNDP Partnership, phase I*" that requires the services of an individual to perform the work described in the abovementioned subject.

In consideration of your qualifications, we are hereby inviting you to submit an offer for this particular assignment. To assist you in understanding the requirements of this assignment, we have attached hereto the following:

- a) The Terms of Reference for the assignment described above;
- b) The Individual Contract and its General Terms and Conditions, which you would be expected to sign in the event you are the selected Offeror in this procurement process and;
- c) The standard Letter of Confirmation of Interest and Availability, which you must accomplish and submit to UNDP

Should you be interested and decide to submit an offer for this assignment, kindly send them no later than May 5, 2017 16.30 hours Cuban local time to the address below:

United Nations Development Programme  
Calle 18 No. 110 e/ 1ra y 3ra Miramar, Playa, La Habana, Código Postal 11300, CUBA  
or by email to [procurement.cu@undp.org](mailto:procurement.cu@undp.org)  
Attention: Soledad Bauza, Deputy Resident Representative

If you decide not to submit an offer, we would appreciate if you would advise us accordingly, preferably indicating the reasons for declining this invitation.

In the meantime, we look forward to your favorable response, and thank you in advance for your interest in working with UNDP.

Sincerely,

  
Soledad Bauza  
Deputy Resident Representative  
UNDP CUBA

## TERMS OF REFERENCE

### **Consultant Services on the updating of the opportunity study for hydroelectric development in Cuyaguaje River, in Pinar of Rio Province.**

#### **I. BACKGROUND**

On 23 January 2015, the Government of the Russian Federation and UNDP signed a Partnership Framework Agreement (PFA) that establishes the foundation for a long-term Russia strategic partnership with UNDP for the implementation of development projects in other countries. According to the Russia-UNDP Trust Fund for Development (TFD) Agreement, which is signed to implement the PFA, the Trust Fund, backed by a financial commitment of US\$ 25 million, may provide financing to UNDP knowledge management and capacity building projects, developed in partnership with and using the knowledge, experience and expertise of Russian ministries, agencies, think tanks, universities and NGOs involved in international development cooperation.

The regional project “Knowledge Management and Capacity Building in the Russia-UNDP Partnership” is formulated in accordance with the PFA, which foresees that Russia and UNDP collaborate in “leveraging the knowledge, experience and expertise in development cooperation, including by involving academic institutions and individual experts from the Russian Federation in accordance with UNDP’s applicable regulations and rules, and policies and procedures”.

The main goal of the project is to support capacity building on knowledge and expertise transfer of Russia as a donor and to achieve sustainable, scalable development impact in partner countries through the programmatic promotion of several mechanisms of Russian expertise transfer.

The strategy to achieve this goal will be two-fold:

- Promoting innovations in the Russian knowledge and expertise transfer for development assistance projects in the partner countries, primarily in the CIS region;
- Strengthening the human resources and expert base on International Development Assistance in the Russian Federation to support the achievement of the Sustainable Development Goals (SDGs) in all countries, in particular developing countries in the CIS region.

The Russian Experts on Demand Programme is part of the project and aims to provide an instrument for knowledge and know-how transfer via rapid deployment of Russian experts for on demand small-scale interventions and consultancies and peer-to-peer knowledge sharing through mentorship. The assignment of a Consultant on the Exploitation of Hydro-Energy Potential in Cuba is supported under the first round of the Russian Experts on Demand Programme.

The Cuban electricity generation system is characterized by heavy dependence on imports, with high generation costs and a technological infrastructure marked by high greenhouse gas emissions. Cuba currently produces 96 per cent of its electric power using fossil fuels and only 4 per cent using renewable energy sources (RES). In this context, the Economic and Social Policy Guidelines establish as a sustainable

development goal for the country the achievement of high food and energy self-sufficiency, prioritizing the prospective development of Renewable Energy and Energy Efficiency in the country. Consequently, the “Policy for the Prospective Development of Renewable Energy Sources and Efficient Energy Use” establishes as one of its objectives to get to a 24 per cent share of Renewables in electricity generation by 2030 so as to contribute to energy self-sufficiency as a long-term sustainable development goal. The Ministry of Energy and Mines (MINEM) is the government agency mandated to implement this policy, promote its regulatory framework, and monitor energy management in the country.

The potential of renewables in the country is identified mainly in bioenergy and wind and solar energy. However, favourable conditions for the domestic production of primary energy from hydropower are also identified. Production from this energy source exceeded 100 GW/h between 2012 and 2014 (ONEI, 2015).<sup>1</sup> The opportunity Study prepared on the potential of exploitation of hydro-energy in the country has made it possible to develop the Programme for the Development of Small Hydro-Power Plants (PCHE) in Cuba, which envisages the construction of 74 new PCHEs with a full potential of 56 MW.

In this context, the Plan for the Development of Hydro-Energy in Cuba has been drawn up, covering three lines of work:

1. Identification of rivers for evaluation and generation purposes:
  - ✓ Edge of the water with small closures, and
  - ✓ Use of hydraulic accumulators
2. Identification of low environmental impact technologies
3. Identification of software to assess hydro-energy potential and design.

At current, both the construction of a dam and the installation of a hydroelectric power plant (25 MW) are planned in Cuyaguaje River, in Pinar of Rio Province. In this sense it is requires capacity-building to invest on, use, and maintain the new technologies as well as on low environmental impact technologies to develop the investment and software to assess the hydro-energy potential and design. It is necessary, moreover, to the updating of the opportunity study for hydroelectric development in Cuyaguaje River.

The use of Russian technology on Hydroelectric Power Plants has an important precedent in Cuba. Currently, the Russian Company Russhydro is in the supplier portfolio of the Import Company of the Cuban National Electric Union.

Energy has been present in the history of UNDP collaboration in Cuba. In particular, an initiative carried out in 2008 for the electrification of rural communities in Guantánamo through the use of micro-hydroenergy, is highlighted. However, UNDP's positioning on energy in the country has gradually been consolidated, building on a strategic alliance with MINEM. In 2013, UNDP contributed with inputs to the development of the National Policy. Since then, as part of the implementation of this Policy, a number of initiatives have been developed jointly with MINEM (with funds from UNDP and United Kingdom) aimed at strengthening technical and institutional capacities and the exchange of experiences in the use of renewable energy sources.

UNDP in Cuba has included in its Country Programme Development Action Plan 2014-2018 specific targets, aimed at increasing energy efficiency and at promoting the use of renewable energy sources. This Action Plan provides a framework for the ongoing implementation of several projects, with various donors (Swiss Agency for International Cooperation - COSUDE, European Union and Global Environmental Facility - GEF), which generate inputs for policy and regulatory frameworks and promote the energy management at the local level. In addition, they favor the transfer of technologies and offer spaces to design and demonstrate technological solutions for the use of renewable sources of energy in the agricultural sector.

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<sup>1</sup> Cuba's Statistical Yearbook, 2014. National Office of Statistics and Information, 2015, page 257.

## **II. SCOPE OF WORK**

The purpose of this consultancy is to advise the national counterparts on the updating of the opportunity study for hydroelectric development in Cuyaguataje River, in Pinar of Rio Province.<sup>2</sup> Both the construction of a dam and the installation of a hydroelectric power plant (25 MW) are planned in this river.

The Consultant will be required to carry out the following activities:

- Meeting and exchange views with national technical counterparts,
- Provide information on the state of the art of hydro-energy in Russia and worldwide,
- Review the documentation provided by the Cuban experts<sup>3</sup>,
- Conduct a field missions to advise on the updating of the opportunity study for hydroelectric development in Cuyaguataje River, and
- Formulate recommendations.

## **III. EXPECTED RESULTS AND DELIVERABLES**

The expected result of this consultancy aims to contribute to update the opportunity study for hydroelectric development in Cuyaguataje River, in Pinar of Rio Province.

Two specific deliverables are expected:

1. Report containing recommendations on low environmental impact technologies to develop the investment and software to assess the hydro-energy potential and design hydro-energy development in Cuyaguataje River.
2. Report containing recommendations for updating the opportunity study for the investment Project "Dam and installation of a hydroelectric power plant (25 MW) in Cuyaguataje River".

## **IV. DURATION OF WORK AND DUTY STATION**

Twenty (20) working days in the first half of 2017, with a 7 days travel to Cuba. All costs related to mission will be assumed directly by UNDP: travel fare to duty stations (Havana and Pinar del Río provinces) and daily subsistence allowance.

## **V. COMPETENCES**

1. University-level training (PhD, Master) in hydro-energy or related energy fields.
2. Experience in hydro-energy, including the evaluation of hydro-energy potential.
3. Experience in software use for the evaluation of hydro-energy potential and design.
4. Knowledge about low environmental impact technologies in hydro-energy development.
5. Knowledge of and ability to transfer Russian expertise in the area of hydro-energy.
6. English or Spanish language proficiency desirable.
7. Work experience in the Russian business sector it is highly recommended.

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<sup>2</sup> See Annexed "Main points of the Opportunity Study for hydroelectric development in Cuyaguataje River". This document will be provided in Cuba by the national counterpart (MINEM), in English language.

<sup>3</sup> These inputs will be provided in Cuba by the national counterpart (MINEM), in English language. It refers to the primary information on project investment "Dam and installation of a hydroelectric power plant (25 MW) in Cuyaguataje River", containing:

- Preliminary study on dam closure.
- Preliminary information on geology in the reservoir area
- Digital cartographic sheet of the area (scale 1: 100 000).
- Trace of existing nearby power lines.

## **VI. DONOR REQUIREMENTS**

Due to the donor requirements, only Russian citizens are encouraged to apply.

## **VII. SCOPE OF PRICE PROPOSAL AND SCHEDULE OF PAYMENTS**

Price proposal must be expressed as a *Lump Sum Amount*, stating an all-inclusive fixed total contract price, supported by a breakdown of costs. The contract price is fixed regardless of changes in the cost components.

Payments will be made upon certification by the UNDP Environment and Energy Programme Officer. The payment schedule will be as follows:

<b>Paym.</b>	<b>Product</b>	<b>Estimated Duration to Complete</b>	<b>Date of payment</b>
1	Report containing recommendations on low environmental impact technologies to develop the investment and software to assess the hydro-energy potential and design hydro-energy development in Cuyaguataje River.	Two weeks from mission to Cuba	July, 2017
	Report containing recommendations for updating the opportunity study for the investment Project "Dam and installation of a hydroelectric power plant (25 MW) in Cuyaguataje River".		

## **VIII. RECOMMENDED PRESENTATION OF OFFER**

For purposes of generating Offers whose contents are uniformly presented and to facilitate their comparative analysis, it is best to recommend the preferred contents and presentation of the Offer to be submitted, as well as the format/sequencing of their presentation. The following documents may be requested:

- Duly accomplished **Letter of Confirmation of Interest and Availability** using the template provided by UNDP;
- Personal CV or P11**, indicating all past experience from similar projects, as well as the contact details (email and telephone number, copy of passport) of the Candidate and at least three (3) professional references;
- Brief description** of why the individual considers him/herself as the most suitable for the assignment, and a methodology, if applicable, on how they will approach and complete the assignment. A methodology is recommended for intellectual services, but may be omitted for support services;
- Financial Proposal** that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs. If an Offeror is employed by an organization/company/institution, and he/she expects his/her employer to charge a management fee in the process of releasing him/her to UNDP under Reimbursable Loan Agreement (RLA), the Offeror must indicate at this point, and ensure that all such costs are duly incorporated in the financial proposal submitted to UNDP.

# **IX. CRITERIA FOR SELECTION OF THE BEST OFFER**

The Combined Scoring method will be used. The qualifications will be weighted a max. of 70% and combined with the price offer which will be weighted a max of 30%.

Key criteria to be evaluated and their equivalent percentage weight:

Criteria	Weight
1. University-level training (PhD, Master) in hydro-energy or related energy fields.	20
2. Experience in the evaluation of hydro-energy potential: a-Over 5 years (30) b-Over 10 years (40)	40
3. Work experience on the implementation of hidro-energy projects in the Russian business sector: a-Over 5 years (20) b-Over 10 years (30)	40
Total	100

This TOR is approved by:

Signature

Gricel Acosta

Name and Designation Gricel Acosta, Programme Analyst, Environment and Energy, UNDP/Cuba

Date of Signing

14/ June / 2017

**Annex: “Main points of the Opportunity Study for hydroelectric development in Cuyaguaje River”.**

**VOLUME I. Descriptive memory.** Included information is as follows:

1. Presentation sheet.
2. Copy of the technical task for the preparation of the study.
3. Index.

Also, this volume included nine chapters as follows:

**Chapter 1: Introduction.**

- a) Work purpose.
- b) Brief overview on scheme, studies and previous research.
- c) Other aspects of interest.

**Chapter 2: Natural characteristics.**

- a) Topography.
- b) Geology and hydrogeology.
- c) Hydrology.

**Chapter 3: Composition of the work of river closing and collecting (dam, diverter, canal, etc.).**

- a) General composition of the variants.
- b) Analysis on site variants and tentative solutions of the different work objects.
- c) Description of each variant with its main indexes.

**Chapter 4: Hydro economics, hydro energy and affectations.** It includes a brief description and brief summary of the hydro- and hydro-energy studies carried out for each variant and its alternatives studied. Also were assessed the induced affectations by future works.

**Chapter 5: PCHE composition.**

- 5.1. General composition.
- 5.2. Analysis of the location variants and tentative solutions of the work objects indicating:
  - a) Type and number of turbines: Design expense, Design load, Power.
  - b) Plant dimensions and constructive characteristics.
  - c) Type of generator and its fundamental parameters.
  - d) Transformer type and its fundamental parameters.
  - e) Point interconnection or service.
  - f) Line and electrical substation.
  - g) Water piping from the collecting to the turbines and valves.
  - h) Download channel.
  - i) Access roads.
  - j) Approximate workloads.

**Chapter 6: Budget.** It includes a budget for each variant using the current budget system.

**Chapter 7: Main environmental impacts.** It includes the main positive and negative environmental impact. The main objective is to guarantee a better selection having into account the differences between the analysed variants.

**Chapter 8: Technical economic indexes.** It includes the technical economic indexes of the analysed variants as follow:

- a) Costs of the investment and produced energy.
- b) Total annual costs and benefits.

**Chapter 9: Conclusions and recommendations.** The conclusions and recommendations on the best variant include specifications as follow:

- a) Work location.
- b) Determination of expenditure, load and energy and its technical economic arguments.
- c) Recommended variant.

Also is including the consulted Bibliography.

**VOLUME II. Plans.** Included information is as follows:

1. Work situation on scale 1:50 000 to 1:25 000 relating it to the whole surrounding area.
2. Variants analyzed situation in topographic plane in scale 1:10 000 with curves of level to 5 m.
3. Schematic drawings of the main works with preliminary work volumes:
  - a) Work river closing.
  - b) Work on water collecting.
  - c) Water piping.
  - d) Machine house.
  - e) Discharge channel.





## UNITED NATIONS DEVELOPMENT PROGRAMME

### Contract for the services of an Individual Contractor

No. \_\_\_\_\_

This Contract is entered into on [insert date] between the United Nations Development Programme (hereinafter referred to as "UNDP") and  
\_\_\_\_\_  
(hereinafter referred to as "the Individual Contractor") whose address is  
\_\_\_\_\_.

WHEREAS UNDP desires to engage the services of the Individual Contractor on the terms and conditions hereinafter set forth, and:

WHEREAS the Individual Contractor is ready and willing to accept this Contract with UNDP on the said terms and conditions,

NOW, THEREFORE, the Parties hereby agree as follows:

#### **1. Nature of services**

The Individual Contractor shall perform the services as described in the Terms of References which form an integral part of this Contract and are attached hereto as *Annex I* in the following Duty Station(s): UNDP-CUBA.

#### **2. Duration**

This Individual Contract shall commence on [insert date], and shall expire upon satisfactory completion of the services described in the Terms of Reference mentioned above, but not later than [insert date], unless sooner terminated in accordance with the terms of this Contract. This Contract is subject to the General Conditions of Contract for Individual contractors which are available on UNDP website at [www.undp.org/procurement](http://www.undp.org/procurement) and are attached hereto as *Annex II*.

#### **3. Consideration**

As full consideration for the services performed by the Individual Contractor under the terms of this Contract, including, unless otherwise specified, his/her travel to and from the Duty Station(s),

any other travel required in the fulfillment of the Terms of Reference in Annex I, and living expenses in the Duty Station(s), UNDP shall pay the Individual Contractor a total of [currency] --

in accordance with the table set forth below<sup>1</sup>. Payments shall be made following certification by UNDP officer -----that the services related to each Deliverable, as described below, have been satisfactorily performed and the Deliverables have been achieved by or before the due dates specified below, if any.

DELIVERABLE	DUE DATE	AMOUNT IN [CURRENCY]
Report containing recommendations on low environmental impact technologies to develop the investment and software to assess the hydro-energy potential and design.	One week from mission to Cuba	
Report containing recommendations for updating the opportunity study for the investment Project "Dam and installation of a hydroelectric power plant (25 MW) in Cuyaguataje River".	Two weeks from mission to Cuba	
Total Amount		

If unforeseen travel outside the Duty Station not required by the Terms of Reference is requested by UNDP, and upon prior written agreement, such travel shall be at UNDP's expense and the Individual Contractor shall receive a *per diem* not to exceed United Nations daily subsistence allowance rate in such other location(s).

Where two currencies are involved, the rate of exchange shall be the official rate applied by the United Nations on the day the UNDP instructs its bank to effect the payment(s).

#### 4. Rights and Obligations of the Individual contractor

The rights and obligations of the Individual Contractor are strictly limited to the terms and conditions of this Contract, including its Annexes. Accordingly, the Individual Contractor shall not be entitled to any benefit, payment, subsidy, compensation or entitlement, except as expressly provided in this Contract. The Individual Contractor shall be solely liable for claims by third parties arising from the Individual Contractor's own acts or omissions in the course of performing this Contract, and under no circumstances shall UNDP be held liable for such claims by third parties.

<sup>1</sup> For payments which are not output-based lump sum, indicate the maximum number of working days/hours/units, any out of pocket expense (travel, per diem...) and the corresponding fee/cost in the Deliverable (s) table.

## 5. Beneficiary

The Individual Contractor selects \_\_\_\_\_ as beneficiary of any amounts owed under this Contract in the event of death of the Individual Contractor while performing services hereunder. This includes the payment of any service-incurred liability insurance attributable to the performance of the services for UNDP.

Mailing address, email address and phone number of beneficiary:

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Mailing address, email address and phone number of emergency contact (if different from beneficiary):

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IN WITNESS WHEREOF, the Parties hereto have executed this Contract.

By signing below, I, the Individual Contractor, acknowledge and agree that I have read and accept the terms of this Contract, including the General Conditions of Contracts for Individual contractors available on UNDP website at [www.undp.org/procurement](http://www.undp.org/procurement) and attached hereto in Annex II which form an integral part of this Contract, and that I have read and understood, and agree to abide by the standards of conduct set forth in the Secretary-General's bulletins ST/SGB/2003/13 of 9 October 2003, entitled "Special Measures for Protection from Sexual Exploitation and Sexual Abuse" and ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Experts on Mission".

☐ The Individual Contractor has submitted a Statement of Good Health and confirmation of immunization.

**AUTHORIZING OFFICER:**  
United Nations Development Programme

**INDIVIDUAL CONTRACTOR:**

Name; \_\_\_\_\_  
\_\_\_\_\_

Name;

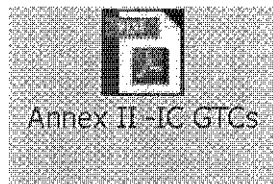
Signature; \_\_\_\_\_  
\_\_\_\_\_

Signature;

Date; \_\_\_\_\_  
\_\_\_\_\_

Date;

(PUT TOR, TO BE REFERRED TO ABOVE)  
Annex II -IC GTCs (



# GENERAL CONDITIONS OF CONTRACT

## FOR THE SERVICES OF INDIVIDUAL CONTRACTORS



**1. LEGAL STATUS:** The Individual contractor shall have the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP), and shall not be regarded, for any purposes, as being either a "staff member" of UNDP, under the UN Staff Regulations and Rules, or an "official" of UNDP, for purposes of the Convention on the Privileges and Immunities of the United Nations, adopted by the General Assembly of the United Nations on 13 February 1946. Accordingly, nothing within or relating to the Contract shall establish the relationship of employer and employee, or of principal and agent, between UNDP and the Individual contractor. The officials, representatives, employees or subcontractors of UNDP and of the Individual contractor, if any, shall not be considered in any respect as being the employees or agents of the other, and UNDP and the Individual contractor shall be solely responsible for all claims arising out of or relating to their engagement of such persons or entities.

**2. STANDARDS OF CONDUCT:** In General. The Individual contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of his or her obligations under the Contract. Should any authority external to UNDP seek to impose any instructions regarding the Individual contractor's performance under the Contract, the Individual contractor shall promptly notify UNDP and shall provide all reasonable assistance required by UNDP. The Individual contractor shall not take any action in respect of his or her performance of the Contract or otherwise related to his or her obligations under the Contract that may adversely affect the interests of UNDP. The Individual contractor shall perform his or her obligations under the Contract with the fullest regard to the interests of UNDP. The Individual contractor warrants that she or he has not and shall not offer any direct or indirect benefit arising from or related to the performance of the Contract or the award thereof to any representative, official, employee or other agent of UNDP. The Individual contractor shall comply with all laws, ordinances, rules and regulations bearing upon the performance of his or her obligations under the Contract. In the performance of the Contract the Individual contractor shall comply with the standards of conduct set in the Secretary General's Bulletin ST/SGB/2002/9 of 18 June 2002, entitled "Regulations Governing the Status, Basic Rights and Duties of Officials other than Secretariat Officials, and Expert on Mission". The Individual contractor must comply with all security directives issued by UNDP.

**Prohibition of Sexual Exploitation and Abuse.** In the performance of the Contract, the Individual contractor shall comply with the standards of conduct set forth in the Secretary-General's bulletin ST/SGB/2003/13 of 9 October 2003, concerning "Special measures for protection from sexual exploitation and sexual abuse". In particular, the Individual contractor shall not engage in any conduct that would constitute sexual exploitation or sexual abuse, as defined in that bulletin.

The Individual contractor acknowledges and agrees that any breach of any of the provisions hereof shall constitute a breach of an essential term of the Contract, and, in addition to any other legal rights or remedies available to any person, shall give rise to grounds for suspension or termination of the Contract. In addition, nothing herein shall limit the right of UNDP to refer any alleged breach of the foregoing standards of conduct or any other terms of the Contract to the relevant national authorities for appropriate legal action.

**3. TITLE RIGHTS, COPYRIGHTS, PATENTS AND OTHER PROPRIETARY RIGHTS:** Title to any equipment and supplies that may be furnished by UNDP to the Individual contractor for the performance of any obligations under the Contract shall rest with UNDP, and any such equipment and supplies shall be returned to UNDP at the conclusion of the Contract or when no longer needed by the Individual contractor. Such equipment and supplies, when returned to UNDP, shall be in the same condition as when delivered to the Individual contractor, subject to normal wear and tear, and the Individual contractor shall be liable to compensate UNDP for any damage or degradation of the equipment and supplies that is beyond normal wear and tear.

UNDP shall be entitled to all intellectual property and other proprietary rights, including, but not limited to, patents, copyrights and trademarks, with regard to products, processes, inventions, ideas, know-how or documents and other materials which the Individual contractor has developed for UNDP under the Contract and which bear a direct relation to, or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Individual contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for UNDP. However, to the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Individual contractor, (a) that pre-existed the performance by the Individual

contractor of his or her obligations under the Contract, or (b) that the Individual contractor may develop or acquire, or may have developed or acquired, independently of the performance of his or her obligations under the Contract, UNDP does not and shall not claim any ownership interest thereto, and the Individual contractor grants to UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract. At the request of UNDP, the Individual contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to UNDP in compliance with the requirements of the applicable law and of the Contract. Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents and all other data compiled by or received by the Individual contractor under the Contract shall be the property of UNDP, shall be made available for use or inspection by UNDP at reasonable times and in reasonable places, shall be treated as confidential and shall be delivered only to UNDP authorized officials on completion of services under the Contract.

**4. CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION:** Information and data that are considered proprietary by either UNDP or the Individual contractor or that are delivered or disclosed by one of them ("Discloser") to the other ("Recipient") during the course of performance of the Contract, and that are designated as confidential ("Information"), shall be held in confidence and shall be handled as follows. The Recipient of such Information shall use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate, and the Recipient may otherwise use the Discloser's Information solely for the purpose for which it was disclosed. The Recipient may disclose confidential Information to any other party with the Discloser's prior written consent, as well as to the Recipient's officials, representatives, employees, subcontractors and agents who have a need to know such confidential Information solely for purposes of performing obligations under the Contract. Subject to and without any waiver of the privileges and immunities of UNDP, the Individual contractor may disclose Information to the extent required by law, provided that the Individual contractor will give UNDP sufficient prior notice of a request for the disclosure of Information in order to allow UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made. UNDP may disclose Information to the extent required pursuant to the Charter of the United Nations, resolutions or regulations of the General Assembly or its other governing bodies, or rules promulgated by the Secretary-General. The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder. These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract. Notwithstanding the foregoing, the Individual contractor acknowledges that UNDP may, in its sole discretion, disclose the purpose, type, scope, duration and value of the Contract, the name of the Individual contractor, and any relevant information related to the award of the Contract.

**5. TRAVEL, MEDICAL CLEARANCE AND SERVICE INCURRED DEATH, INJURY OR ILLNESS:** If the Individual contractor is required by UNDP to travel beyond commuting distance from the Individual contractor's usual place of residence, and upon prior written agreement, such travel shall be at the expense of UNDP. Such travel shall be at economy fare when by air.

UNDP may require the Individual contractor to submit a "statement of good health" from a recognized physician prior to commencement of services in any offices or premises of UNDP, or before engaging in any travel required by UNDP, or connected with the performance of the Contract. The Individual contractor shall provide such a statement as soon as practicable following such request, and prior to engaging in any such travel, and the Individual contractor warrants the accuracy of any such statement, including, but not limited to, confirmation that the Individual contractor has been fully informed regarding the requirements for inoculations for the country or countries to which travel may be authorized.

In the event of death, injury or illness of the Individual contractor which is attributable to the performance of services on behalf of UNDP under the terms of the Contract while the Individual contractor is traveling at UNDP expense or is

performing any services under the Contract in any offices or premises of UNDP, the Individual contractor or the Individual contractor's dependents, as appropriate, shall be entitled to compensation equivalent to that provided under the UNDP insurance policy, available upon request.

**6 PROHIBITION ON ASSIGNMENT; MODIFICATIONS:** The Individual contractor may not assign, delegate, transfer, pledge or make any other disposition of the Contract, of any part thereof, or of any of the rights, claims or obligations under the Contract except with the prior written authorization of UNDP, and any attempt to do so shall be null and void. The terms or conditions of any supplemental undertakings, licenses or other forms of Contract concerning any goods or services to be provided under the Contract shall not be valid and enforceable against UNDP nor in any way shall constitute a contract by UNDP thereto, unless any such undertakings, licenses or other forms of contract are the subject of a valid written undertaking by UNDP. No modification or change in the Contract shall be valid and enforceable against UNDP unless provided by means of a valid written amendment to the Contract signed by the Individual contractor and an authorized official or appropriate contracting authority of UNDP.

**7 SUBCONTRACTORS:** In the event that the Individual contractor requires the services of subcontractors to perform any obligations under the Contract, the Individual contractor shall obtain the prior written approval of UNDP for any such subcontractors. UNDP may, in its sole discretion, reject any proposed subcontractor or require such subcontractor's removal without having to give any justification therefore, and such rejection shall not entitle the Individual contractor to claim any delays in the performance, or to assert any excuses for the non-performance, of any of his or her obligations under the Contract. The Individual contractor shall be solely responsible for all services and obligations performed by his or her subcontractors. The terms of any subcontract shall be subject to, and shall be construed in a manner that is fully in accordance with, all of the terms and conditions of the Contract.

**8 USE OF NAME, EMBLEM OR OFFICIAL SEAL OF THE UNITED NATIONS:** The Individual contractor shall not advertise or otherwise make public for purposes of commercial advantage or goodwill that it has a contractual relationship with UNDP, nor shall the Individual contractor, in any manner whatsoever, use the name, emblem or official seal of UNDP, or any abbreviation of the name of UNDP, in connection with his or her business or otherwise without the written permission of UNDP.

**9 INDEMNIFICATION:** The Individual contractor shall indemnify, defend, and hold and save harmless UNDP, and its officials, agents and employees, from and against all suits, proceedings, claims, demands, losses and liability of any kind or nature, including, but not limited to, all litigation costs and expenses, attorney's fees, settlement payments and damages, based on, arising from, or relating to, (a) allegations or claims that the use by UNDP of any patented device, any copyrighted material or any other goods or services provided to UNDP for its use under the terms of the Contract, in whole or in part, separately or in combination, constitutes an infringement of any patent, copyright, trademark or other intellectual property right of any third party, or (b) any acts or omissions of the Individual contractor, or of any subcontractor or anyone directly or indirectly employed by them in the performance of the Contract, which give rise to legal liability to anyone not a party to the Contract, including, without limitation, claims and liability in the nature of a claim for workers' compensation.

**10 INSURANCE:** The Individual contractor shall pay UNDP promptly for all loss, destruction or damage to the property of UNDP caused by the Individual contractor, or of any subcontractor, or anyone directly or indirectly employed by them in the performance of the Contract. The Individual contractor shall be solely responsible for taking out and for maintaining adequate insurance required to meet any of his or her obligations under the Contract, as well as for arranging, at the Individual contractor's sole expense, such life, health and other forms of insurance as the Individual contractor may consider to be appropriate to cover the period during which the Individual contractor provides services under the Contract. The Individual contractor acknowledges and agrees that none of the insurance arrangements the Individual contractor shall, in any way, be construed to limit the Individual contractor's liability arising under or relating to the Contract.

**11 ENCUMBRANCES AND LIENS:** The Individual contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with UNDP against any monies due to the Individual contractor or to become due for any work done or against any goods supplied or materials furnished under the Contract, or by reason of any other claim or demand against the Individual contractor.

**12 FORCE MAJEURE; OTHER CHANGES IN CONDITIONS:** In the event of and as soon as possible after the occurrence of any cause constituting *force majeure*, the Individual contractor shall give notice and full particulars in writing to UNDP of such occurrence or cause if the Individual contractor is thereby rendered unable, wholly or in part, to perform his or her obligations and meet his or her responsibilities under the Contract. The Individual contractor shall also notify UNDP of any other changes in conditions or the occurrence of any

event, which interferes or threatens to interfere with the performance of the Contract. Not more than fifteen (15) days following the provision of such notice of *force majeure* or other changes in conditions or occurrence, the Individual contractor shall also submit a statement to UNDP of estimated expenditures that will likely be incurred for the duration of the change in conditions or the event. On receipt of the notice or notices required hereunder, UNDP shall take such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances, including the granting to the Individual contractor of a reasonable extension of time in which to perform any obligations under the Contract or suspension thereof.

*Force majeure* as used herein means any unforeseeable and irresistible act of nature, any act of war (whether declared or not), invasion, revolution, insurrection, or any other acts of a similar nature or force, provided that such acts arise from causes beyond the control and without the fault or negligence of the Individual contractor. The Individual contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Individual contractor must perform in or for any areas in which UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delay or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute *force majeure* under the Contract.

**13 TERMINATION:** Either party may terminate the Contract, in whole or in part, upon giving written notice to the other party. The period of notice shall be five (5) days in the case of contracts for a total period of less than two (2) months and fourteen (14) days in the case of contracts for a longer period. The initiation of conciliation or arbitral proceedings, as provided below, shall not be deemed to be a "cause" for or otherwise to be in itself a termination of the Contract. UNDP may, without prejudice to any other right or remedy available to it, terminate the Contract forthwith in the event that: (a) the Individual contractor is adjudged bankrupt, or is liquidated, or becomes insolvent, applies for moratorium or stay on any payment or repayment obligations, or applies to be declared insolvent, (b) the Individual contractor is granted a moratorium or a stay or is declared insolvent, (c) the Individual contractor makes an assignment for the benefit of one or more of his or her creditors, (d) a Receiver is appointed on account of the insolvency of the Individual contractor, (e) the Individual contractor offers a settlement in lieu of bankruptcy or receivership, or (f) UNDP reasonably determines that the Individual contractor has become subject to a materially adverse change in financial condition that threatens to endanger or otherwise substantially affect the ability of the Individual contractor to perform any of the obligations under the Contract.

In the event of any termination of the Contract, upon receipt of notice of termination by UNDP, the Individual contractor shall, except as may be directed by UNDP in the notice of termination or otherwise in writing: (a) take immediate steps to bring the performance of any obligations under the Contract to a close in a prompt and orderly manner, and in doing so, reduce expenses to a minimum; (b) refrain from undertaking any further or additional commitments under the Contract as of and following the date of receipt of such notice; (c) deliver all completed or partially completed plans, drawings, information and other property that, if the Contract had been completed, would be required to be furnished to UNDP thereunder; (d) complete performance of the services not terminated, and (e) take any other action that may be necessary, or that UNDP may direct in writing, for the protection and preservation of any property, whether tangible or intangible, related to the Contract that is in the possession of the Individual contractor and in which UNDP has or may be reasonably expected to acquire an interest.

In the event of any termination of the Contract, UNDP shall only be liable to pay the Individual contractor compensation on a pro rata basis for no more than the actual amount of work performed to the satisfaction of UNDP in accordance with the requirements of the Contract. Additional costs incurred by UNDP as a result of termination of the Contract by the Individual contractor may be withheld from any amount otherwise due to the Individual contractor by UNDP.

**14. NON-EXCLUSIVITY:** UNDP shall have no obligation respecting, and no limitations on, its right to obtain goods of the same kind, quality and quantity, or to obtain any services of the kind described in the Contract, from any other source at any time.

**15 TAXATION:** Article II, section 7, of the Convention on the Privileges and Immunities of the United Nations provides, *inter alia*, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the exemptions of the United Nations from such taxes, restrictions, duties or charges, the Individual contractor shall immediately consult with UNDP to determine a mutually acceptable procedure. UNDP shall have no liability for taxes, duties or other similar charges payable by the Individual contractor in respect of any amounts paid to the Individual contractor under this Contract, and the Individual contractor acknowledges that UNDP will not issue any statements of earnings to the Individual contractor in respect of any such payments.

**16. AUDITS AND INVESTIGATIONS.** Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or by other authorized and qualified agents of UNDP. The Individual contractor acknowledges and agrees that UNDP may conduct investigations relating to any aspect of the Contract or the award thereof, and the obligations performed thereunder.

The Individual contractor shall provide full and timely cooperation with any post-payment audits or investigations hereunder. Such cooperation shall include, but shall not be limited to, the Individual contractor's obligation to make available any relevant documentation and information for the purposes of a post-payment audit or an investigation at reasonable times and on reasonable conditions. The Individual contractor shall require his or her employees, subcontractors and agents, if any, including, but not limited to, the Individual contractor's attorneys, accountants or other advisers, to reasonably cooperate with any post-payment audits or investigations carried out by UNDP hereunder.

If the findings or circumstances of a post-payment audit or investigation so warrant, UNDP may, in its sole discretion, take any measures that may be appropriate or necessary, including, but not limited to, suspension of the Contract, with no liability whatsoever to UNDP.

The Individual contractor shall refund to UNDP any amounts shown by a post-payment audit or investigation to have been paid by UNDP other than in accordance with the terms and conditions of the Contract. Such amount may be deducted by UNDP from any payment due to the Individual contractor under the Contract.

The right of UNDP to conduct a post-payment audit or an investigation and the Individual contractor's obligation to comply with such shall not lapse upon expiration or prior termination of the Contract.

#### **17. SETTLEMENT OF DISPUTES**

**AMICABLE SETTLEMENT.** UNDP and the Individual contractor shall use their best efforts to amicably settle any dispute, controversy or claim arising out of the Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the Conciliation Rules then obtaining of the United Nations Commission on International Trade Law ("UNCITRAL"), or according to such other procedure as may be agreed between the parties in writing.

**ARBITRATION.** Any dispute, controversy or claim between the parties arising out of the Contract, or the breach, termination, or invalidity thereof, unless settled amicably, as provided above, shall be referred by either of the parties to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy or claim.

**18. LIMITATION ON ACTIONS.** Except with respect to any indemnification obligations in Article 9, above, or as are otherwise set forth in the Contract, any arbitral proceedings in accordance with Article 17, above, arising out of the Contract must be commenced within three (3) years after the cause of action has accrued.

The Parties further acknowledge and agree that, for these purposes, a cause of action shall accrue when the breach actually occurs, or, in the case of latent defects, when the injured Party knew or should have known all of the essential elements of the cause of action, or in the case of a breach of warranty, when tender of delivery is made, except that, if a warranty extends to future performance of the goods or any process or system and the discovery of the breach consequently must await the time when such goods or other process or system is ready to perform in accordance with the requirements of the Contract, the cause of action accrues when such time of future performance actually begins.

**19. PRIVILEGES AND IMMUNITIES.** Nothing in or relating to the Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

**OFFEROR'S LETTER TO UNDP  
CONFIRMING INTEREST AND AVAILABILITY  
FOR THE INDIVIDUAL CONTRACTOR (IC) ASSIGNMENT**

Date \_\_\_\_\_

(Name of Deputy Resident Representative)  
United Nations Development Programme  
(Specify complete office address)

Dear Sir/Madam :

I hereby declare that :

- a) I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of [ *indicate title of assignment* ] under the [ *state project title* ];
- b) I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors;
- c) I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV or Personal History Form (P11) which I have duly signed and attached hereto as Annex 1;
- d) I hereby propose to complete the services based on the following payment rate  
☐ An all-inclusive daily fee of [ *state amount in words and in numbers indicating currency* ]
- e) For your evaluation, the breakdown of the abovementioned all-inclusive amount is attached hereto as Annex 2;
- f) I recognize that the payment of the abovementioned amounts due to me shall be based on my delivery of outputs within the timeframe specified in the TOR, which shall be subject to UNDP's review, acceptance and payment certification procedures;
- g) This offer shall remain valid for a total period of \_\_\_\_\_ days [ *minimum of 90 days* ] after the submission deadline;
- h) I confirm that I have no first degree relative (mother, father, son, daughter, spouse/partner, brother or sister) currently employed with any UN agency or office [ *disclose the name of the relative, the UN office employing the relative, and the relationship if, any such relationship exists* ];
- i) If I am selected for this assignment, I shall [ *p/s. check the appropriate box* ]:
  - ☐ Sign an Individual Contract with UNDP;
  - ☐ Request my employer [ *state name of company/organization/institution* ] to sign with UNDP a Reimbursable Loan Agreement (RLA), for and on my behalf. The contact person and details of my employer for this purpose are as follows:  
\_\_\_\_\_  
\_\_\_\_\_
- j) I hereby confirm that [ *check all that applies* ]:



☐ At the time of this submission, I have no active Individual Contract or any form of engagement with any Business Unit of UNDP;

☐ I am currently engaged with UNDP and/or other entities for the following work :

Assignment	Contract Type	UNDP Business Unit / Name of Institution/Company	Contract Duration	Contract Amount

☐ I am also anticipating conclusion of the following work from UNDP and/or other entities for which I have submitted a proposal :

Assignment	Contract Type	Name of Institution/ Company	Contract Duration	Contract Amount

- k) I fully understand and recognize that UNDP is not bound to accept this proposal, and I also understand and accept that I shall bear all costs associated with its preparation and submission and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.
- l) **If you are a former staff member of the United Nations recently separated, pls. add this section to your letter:** I hereby confirm that I have complied with the minimum break in service required before I can be eligible for an Individual Contract.
- m) I also fully understand that, if I am engaged as an Individual Contractor, I have no expectations nor entitlements whatsoever to be re-instated or re-employed as a staff member.

Full Name and Signature:

Date Signed :

**Annexes [pls. check all that applies]:**

- ☐ CV or Duly signed P11 Form
- ☐ Breakdown of Costs Supporting the Final All-Inclusive Price as per Template
- ☐ Proposal on the scope and content of the training course, including ancillary teaching materials to be prepared or used by the Consultant.
- ☐ Letter signed by the person concerned, giving UNDP express authorization to reproduce the teaching materials and documents submitted and film the course sessions, including lectures.

## BREAKDOWN OF COSTS SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL

### A. Breakdown of Cost by Deliverables\*

Deliverables	Percentage of Total Price (Weight for payment)	Amount
Report containing recommendations on low environmental impact technologies to develop the investment and software to assess the hydro-energy potential and design.		
Report containing recommendations for updating the opportunity study for the investment Project "Dam and installation of a hydroelectric power plant (25 MW) in Cuyaguataje River".		
Total	100%	USD .....