



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE
National Consultant- Hydrologist, for conducting a study for identification of required optimum number of Hydrological and Meteorological Stations for proposed GCF funded project

Reference No.: UNDP/PN/25/2020

Date: 27 April 2020

Country: NEPAL

Description of the assignment: As per the attached Terms of Reference (ToR)

Project name: GCF Project Formulation, Environment and Resilience Pillar, UNDP

Period of assignment/services (if applicable): 25 days (spread over 2 months)

Proposal should be submitted by email to procurement.np@undp.org not later than **1700 hours (Nepal Standard Time) on 11 May 2020** mentioning reference No. **UNDP/PN/25/2020 –Hydrologist**.

Any request for clarification must be sent in writing, or by standard electronic communication to the e-mail: query.procurement.np@undp.org mentioning Procurement Notice Ref: **UNDP/PN/25/2020: Hydrologist**, on or before **4 May 2020**. The procurement unit will respond in writing, including an explanation of the query without identifying the source of inquiry and post in UNDP website: <http://www.np.undp.org/content/nepal/en/home/procurement.html>. Inquiries received after the above date and time shall not be entertained.

1. BACKGROUND

United Nations Development Programme (UNDP) is collaborating with the Ministry of Finance – the National Designated Authority (NDA) for the Green Climate Fund (GCF), the Department of Hydrology and Meteorology (DHM), the Ministry of Energy, Water Resources and Irrigation (MoEWRI) to formulate a five-year project proposal on **“Protecting Livelihoods and Assets at Risk from Climate Change Induced Flooding in Glaciated River Basins of Nepal”**. The Department of Forests and Soil Conservation (DOFSC), The Ministry of Forests and Environment (MOFE), the Department of National Park and Wildlife Conservation (DNPWC), and other relevant ministries and departments are some of the key partners that will support in the formulation and implementation of the project.

A Concept Note was submitted to the Green Climate Fund Secretariat on 13th February 2018 (available in GCF Website). A detailed funding proposal is currently under development for submission to the GCF.

The UNDP is seeking a qualified and experienced experts (Hydrologist and Meteorologist) with expertise on requirement of hydro-met stations network to cover Koshi, Gandaki and Karnali basins for the proposed project in selected glaciated watersheds of Koshi, Gandaki and Karnali river basins. This study will constitute an important input on identification of required number of hydrological and meteorological stations and their costs (detail budgets) for the funding proposal and the feasibility study.

The main responsibility of the Hydrologist is

- Cover for hydrological part of the study for identification of the required number of hydrological stations as described in the scope of the work.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

For detailed information, please refer to the Terms of Reference – ToR

3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

I. Academic Qualifications:

- Postgraduate degree (PhD Degree) in Hydrology or relevant fields.

II. Years of experience:

- At least 15 years of experience in the areas of Hydrology;
- Experiences in technical study/research on Hydrology/ stations network at high mountain areas on glacial lake and GLOF lake outbursts, disaster risk management, mountain areas, watershed approach, upstream-downstream approach will be added value;
- Knowledge and skills of climate change process, their effects and impacts, and adaptation process;
- Documentation skills of meetings with various stakeholders and their organizations;
- Capacity to analyze and summarize the documents and draw key findings.
- Excellent communication and facilitation skills with demonstrated experience.

III. Required Languages:

- Should have a good command over English and Nepali language.
- Knowledge of local languages will be considered as an advantage.

4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

- Offeror's Letter to UNDP Confirming Interest and Availability for the Individual Contractor (IC) Assignment
- A cover letter with a brief presentation of your consultancy explaining your suitability for the work;
- A brief methodology on how you will approach and conduct the work

Note:

- a) Applicants of 62 years or more require full medical examination and statement of fitness to work to engage in the consultancy
 - b) The candidate has to be an independent consultant (If the candidate is engaged with any organization, the organization employing the candidate will be issued with a Reimbursable Loan Agreement (RLA) to release the employee for the consultancy with UNDP.)
 - c) Due to sheer number of applicants, the procurement unit will contact only competitively selected consultant.
- **Financial Proposal**
 - **Personal CV including past experience in similar projects and at least 3 references**

5. FINANCIAL PROPOSAL

- **Lump sum contracts**

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables (i.e. whether payments fall in installments or upon completion of the entire contract). Payments are based upon output, i.e. upon delivery of the services specified in the TOR. In order to assist the requesting unit in the comparison of financial proposals, the financial proposal will include a breakdown of this lump sum amount.

6. EVALUATION

Individual consultants will be evaluated based on the following methodologies:

Cumulative analysis

When using this weighted scoring method, the award of the contract should be made to the individual consultant whose offer has been evaluated and determined as:

a) responsive/compliant/acceptable, and

b) Having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.

** Technical Criteria weight; 70%*

** Financial Criteria weight; 30%*

Only candidates obtaining a minimum of 49 point would be considered for the Financial Evaluation

Criteria	Weight	Max. Point
<u>Technical</u>		
<ul style="list-style-type: none"> Criteria A Academic Qualification 	15%	15
<ul style="list-style-type: none"> Criteria B Knowledge and Experience in the specified fields 	40%	40
<ul style="list-style-type: none"> Criteria C Technical Proposal on the assignment 	15%	15
<u>Financial</u>	30%	30

Contract will be awarded to the technically qualified consultant who obtains the highest combined score (financial and technical). The points for the Financial Proposal will be allocated as per the following formula:

$$\frac{\text{Lowest Bid Offered} *}{\text{Bid of the Consultant}} \times 30$$

* “Lowest Bid Offered” refers to the lowest price offered by Offerors scoring at least 70% points in technical evaluation.

ANNEX

ANNEX I- TERMS OF REFERENCES (TOR)

ANNEX II- INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS (different attachment)

Terms of References (TOR)
As Attached

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

UNDP/PN/25/2020: National Consultant- Hydrologist

Date _____

United Nations Development Programme
UN House
Pulchowk,
Lalitpur, Nepal

Dear Sir/Madam:

I hereby declare that:

I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of **National Consultant- Hydrologist**.

- A) I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors;
- B) I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV which I have duly signed and attached hereto as Annex 1;
- C) In compliance with the requirements of the Terms of Reference, I hereby confirm that I am available for the entire duration of the assignment, and I shall perform the services in the manner described in my proposed approach/methodology which I have attached hereto as Annex 3.
- D) I hereby propose to complete the services based on the following payment rate:

☐ A total lump sum of *[state amount in words and in numbers, indicating exact currency]*, payable in the manner described in the Terms of Reference.

- 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 [*please 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, please 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.

O) Are any of your relatives employed by UNDP, any other UN organization or any other public international organization?

YES ☐ NO ☐ If the answer is "yes", give the following information:

Name	Relationship	Name of International Organization

P) Do you have any objections to our making enquiries of your present employer?

YES ☐ NO ☐

Q) Are you now, or have you ever been a permanent civil servant in your government's employ?

YES ☐ NO ☐ If answer is "yes", WHEN?

R) REFERENCES: List three persons, not related to you, who are familiar with your character and qualifications.

Full Name	Full Address	Business or Occupation

S) Have you been arrested, indicted, or summoned into court as a defendant in a criminal proceeding, or convicted, fined or imprisoned for the violation of any law (excluding minor traffic violations)?

YES ☐ NO ☐ If "yes", give full particulars of each case in an attached statement.

I certify that the statements made by me in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief. I understand that any misrepresentation or material omission made on a Personal History form or other document requested by the Organization may result in the termination of the service contract or special services agreement without notice.

DATE: _____

SIGNATURE: _____

NB. You will be requested to supply documentary evidence which support the statements you have made above. Do not, however, send any documentary evidence until you have been asked to do so and, in any event, do not submit the original texts of references or testimonials unless they have been obtained for the sole use of UNDP.

Annexes *[please check all that applies]:*

- ☐ CV shall include Education/Qualification, Professional Certification, Employment Records /Experience
- ☐ Breakdown of Costs Supporting the Final All-Inclusive Price as per Template
- ☐ Brief Description of Approach to Work (if required by the TOR)

BREAKDOWN OF COSTS¹
SUPPORTING THE ALL-INCLUSIVE FINANCIAL PROPOSAL

A) Breakdown of Cost by Components:

Cost Components	Quantity	Unit Cost (NPR)	Total in NPR
I. Personnel Costs			
Professional Fees	25 days		
Life Insurance			
Medical Insurance			
Communications			
II. Travel² Expenses to Join duty station	NA		
Round Trip Airfares to and from duty station	NA		
Living Allowance	NA		
Travel Insurance	NA		
Terminal Expenses	NA		
Others (pls. specify)	NA		
Total			
III. Field visits outside duty station	<i>Applicable travel cost for field visit will be borne by UNDP, if any.</i>		

B) Breakdown of Cost by Deliverables*

Deliverables	Percentage of Total Price (Weight for payment)	Amount in NPR
Upon submission and finalization of the Inception Report with detailed work plan and methodology	30% payment	
Upon submission of the Draft Report, including with annexes	50% payment	
Upon submission of the final report incorporating inputs from UNDP and GCF Project Formulation Advisory Committee	20% payment	
Total	100%	NPR

**Basis for payment tranches*

¹ The costs should only cover the requirements identified in the Terms of Reference (TOR)

² Travel expenses are not required if the consultant will be working from home.