Government of Nepal  
Ministry of Population and Environment  
Department of Hydrology and Meteorology (DHM)  
Building Resilience to Climate-Related Hazards (BRCH) Project, Kathmandu  
(Pilot Program for Climate Resilience - PPCR) Project ID No. P127508

REQUEST FOR EXPRESSIONS OF INTEREST  
(First Publication date: 30-12-2017)

COUNTRY: Nepal,  
NAME OF PROJECT: PPCR: Building Resilience to Climate Related Hazards Project  
Grant No.: TF 013665-NEP, Loan No: TF013557,  
Reference No: PPCR/DHM/S/CQS-54

Assignment Title: Consultancy Service for Development and Operationalization of a Forecast Verification System

The Department of Hydrology and Meteorology has received financing from the World Bank toward the cost of the Building Resilience to Climate-Related hazards Project and intends to apply part of the proceeds for consulting services. The project aims to strengthen the capacity of the Department of Hydrology and Meteorology to meet Nepal’s need for timely and accurate weather, climate and water related information and alert services.

The main objective of this assignment is to develop a forecast verification system for use by DHM that provides measurable scores as indicators of forecast quality. The functionality of the objective will be cognizant of: a) Reference to international verification standards, b) Ensuring interoperability with observation and forecast databases and other data archives as well as over the DHM intranet, c) Building the capacity for DHM personnel to maintain and develop system and to understand the meaning of the quality metrics, d) To enable DHM to continuously increase the quality of weather forecasts and products for use by the citizens of Nepal.

Details of the services are included in the Terms of reference which may be obtained from BRCH/DHM or can be downloaded from website of the Department of Hydrology and Meteorology (www.dhm.gov.np/notices).

The DHM/BRCH now invites eligible consulting firms (“Consultants”) having (i) Company standing for at least 5 (five) years in development/consulting of meteorological applications (≥ 3 refs) (≥ 3 refs stands for: ‘at least 3 relevant references), (ii) Proven track record with statements of satisfaction of at least three (3) similar application development projects during the last ten (10) years, (iii) The offered software and code shall be based upon open source code and shall be the latest release in past 5 years.


Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.

Interested firm/s must submit its business/professional form registration certificate/s along with its confirmed validity period to date, Tax Clearance Certificate up to FY 2016-17 (2073/74), Self Declaration of not being blacklisted, VAT/PAN Registration Certificate duly certified by a notary as per law of country.

Firms shall be assessed and compared using criteria relevant to assignment as stated in Terms of Reference, hence the firm shall submit documents required to support with evidence so as to demonstrate the qualification and experiences of the firm.

A Consultant will be selected in accordance with the CQS [Selection based on Consultant Qualification] method set out in the Consultant Guidelines. Only the selected firm shall be asked to submit a combined technical and financial proposal and, if such proposal is responsive and acceptable, be invited to negotiate a contract. Both technical and financial aspects of the proposal may be negotiated.

Further information can be obtained at the address below during office hours [10:00 to 12:00, 13:00 Noon (NST)]

Expressions of interest must be delivered in a written signed form to the address below (in person, or by mail, or by e-mail).  

Last date of Submission: 12-02-2018 12:00 Noon (NST)

Opening Date of EOI: 12-02-2018 13:00 Hours (NST)

If the last date of submission happens to be holiday, the next working day will be the last date for submission.

DHM/BRCH reserves the right to shortlist or not to shortlist any or all the firms without assigning any reason whatsoever.

Attn: Rajendra Sharma, Senior Division Hydrologist/ Head (Procurement Unit)  
Department of Hydrology and Meteorology, Nagpokhari, Naxal, Kathmandu  
Tel: +977-1-4433563, E-mail: ppcr.brch@dhm.gov.np, dhmprocurement@gmail.com, Website: www.dhm.gov.np