

Government of Nepal
Ministry of Science, Technology 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: 19/09/2015)

COUNTRY: Nepal

NAME OF PROJECT: BUILDING RESILIENCE TO CLIMATE-RELATED HAZARDS (BRCH) PROJECT

Grant no.: TF 013665- loan no: TF013557

Assignment Title: DEVELOPMENT OF HIGH RESOLUTION DIGITAL ELEVATION MODEL (DEM) OF KOSHI BASIN, TERAJ REGION

Reference No. PPCR/DHM/S/ CQS-26

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 consulting services ("the Services") include Preparation of a high resolution digital elevation model of the Koshi Basin downstream of Chatara to support the activities required to establish people-centered functional "End-to-End" Flood Early Warning System (FEWS). The Implementation period is within **4 months** from the date of signing the contract. 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") to indicate their interest in providing the services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The other short listing criteria beside mentioned above are:

- At least 5 years of working experience in preparing high resolution DEM for flood disaster risk management.
- At least 5 Years of experience in handling geospatial data. More than 5 years preferred
- At least 5 years of experience in providing consulting services in the area of satellite data processing including ortho-rectification, satellite image processing
- At least one task to process the stereo image in order to derive the DEM
- At least two tasks of DGPS surveying for satellite image ortho-rectification.

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's Guidelines: Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants] by World Bank Borrowers [January 2011, revised July 2014] ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

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 registration certificate/s along with its confirmed validity period to date, Tax Clearance Certificate up to FY 2013-14 (2070/71), VAT/PAN Registration Certificate duly certified by a notary as per law of country and Self declaration Letter of not being ineligible up to submit Date.*

A consultant will be selected in accordance with the **Selection Based on the Consultants' Qualifications (CQS)** method set out in the Consultant Guidelines.

Further information can be obtained at the address below during office hours as applicable [10:00 to 17:00 hours].

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

Last date of submission: 19-10, 2015 at 12.00 AM

Opening date of EOI: 19-10, 2015 at 02.00 P.M.

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 Divisional hydrologist/ Head (Procurement Unit)

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