

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: 26/08/2015)

COUNTRY: Nepal

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

Grant No.: TF 013665-NEP Loan No: TF013557

Assignment Title: NEEDS ASSESSMENT AND DESIGN OF AIR QUALITY MONITORING NETWORK

Reference No. PPCR/DHM/S/CQS-36

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 consultancy is to design an **Environmental Monitoring Network for Basic Air Quality Parameters based on Needs Assessment of Nepal**. The assignment will also include preparation of draft specifications and tender documents for observation equipment, related ICT and other components needed for pilot operation.

The consulting services ("the Services") include the needs assessment in the field of air quality monitoring, Preliminary assessment of air quality levels, Design of a modern air quality observation system, Preparation of specifications, Proposal for linking the air quality measurements with the DHM data management systems; Institutional analysis, including an initial plan for operation, maintenance, station calibration and data management and training among others.

The Implementation period is within **5 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") having at least 10 years of international working experience in designing, establishing and operating air quality monitoring systems and networks. 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:

- Experience in designing and establishing such networks in developing country context. Experience in Asia and Nepal in particular, will have advantage. Proven experience in successful design, development, and management of projects ensuring alignment with requirements of concerned institutions and development partners.
- Market knowledge of available technology and monitoring equipment (i.e. advantages, disadvantages, reliability, suitability, limitations, cost considerations, etc.) and knowledge of international best practices, standards and guidelines are essential.
- The Consultant with experience in integrating environmental monitoring into hydro-meteorological monitoring system will be an advantage.
- A sound understanding and knowledge of WMO guidelines and practices as well as hydro-met regulatory frameworks in other countries (developed and developing) will be an asset.

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 upto submit Date.*

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 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: 25-09, 2015 at 12.00 PM

Opening date of EOI: 25-09, 2015 at 02.00 PM.

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: Procurement Unit

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