Notice for the Request for Expression of Interest (REOI)

First Date of Publication: 6 September 2018

1. The Government of Nepal (GoN)/National Reconstruction Authority (NRA) has received development credit to implement the Earthquake Housing Reconstruction Project (EHRP) from the International Development Association (IDA Credit No. 5706-NP). A part of this credit is to be used for consulting services for hiring individual Consultant as mentioned below:

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<th>S.N.</th>
<th>Particular</th>
<th>Required Nos.</th>
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<td>i</td>
<td>District Support Engineer (DSE)</td>
<td>27 (Twenty Seven)</td>
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</table>

2. The interested candidates shall have following minimum qualifications for DSE:
   - Bachelor Degree in Civil Engineering with at least 5 (five) years of work experience
   OR
   - Master's Degree in Earthquake Engineering or Structural Engineering or Geotechnical Engineering with at least 2 (two) years of work experience

3. Candidates shall have experience in structural analysis and building design.

4. Preference will be given to the candidates who are working in Earthquake Housing Reconstruction Works as technical/structural support Engineer or similar nature of works.

5. This EOI notice has also been uploaded on the website www.nra.gov.np. The interested candidates may visit the website www.nra.gov.np for the Terms of References (ToR), which can also be obtained from PMU/NRA during office hours.

6. The interested candidates may express their interest by submitting their application with latest updated Curriculum Vitae (CV) duly signed and copy of Nepal Engineering Council Certificates. The hardcopy of CV must be submitted in a sealed envelope at PMU office, NRA, Singhadurbar, Kathmandu on or before September 20, 2018 within office hours.

7. If the last date of submission of the EOI falls on a public holiday, the next working day will be the last submission date.

8. The selection of the consultants shall be according to the World Bank Procurement Guidelines for SELECTION AND EMPLOYMENT OF CONSULTANTS Under IBRD Loans and IDA Credits & Grants BY WORLD BANK BORROWERS of January, 2011 (Revised July 2014). Individual Consultant Selection Method, as set in the World Bank's Consultants Selection Guidelines/Section V/5.2 & 5.3.

9. The Consultants will be selected with the basis of following selection criteria:

<table>
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<tr>
<th>S.N.</th>
<th>Selection Criteria</th>
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<tr>
<td>i</td>
<td>General Experience and qualifications</td>
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<td>ii</td>
<td>Experience in structural analysis and design of buildings using software</td>
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<td>iii</td>
<td>Experience in Earthquake Housing Reconstruction Works as technical/structural support Engineer or similar nature of works.</td>
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<td>iv</td>
<td>Experience in the Multilateral/ Bi-lateral Development Partner Funded infrastructure projects.</td>
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<td>v</td>
<td>Training on Building design/structural analysis and building construction Supervision</td>
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<td>vi</td>
<td>Interview on structural analysis &amp; design</td>
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</table>
The consultants will be posted and shall work in any of the 32 Earthquake affected districts.

Any form of canvassing, soliciting or influencing will be treated as disqualification.

Project Director
Earthquake Housing Reconstruction Project (EHRP)
PMU, NRA
Singhadurbar, Kathmandu, Nepal,
Telephone No.: 01-4211971
1.0 INTRODUCTION

1.1 National Reconstruction Authority (NRA) has received development credit to implement the Earthquake Resistant Housing Reconstruction Project (EHRP), from the International Development Association (IDA). A part of this financial assistance is to be used for consultancy services for hiring 27 (Twenty-seven) individual consultants in the capacity of District Support Engineer (DSE).

1.2 A moment magnitude 7.8 earthquake of shallow depth struck central Nepal with an epicenter approximately 77 km northwest of Kathmandu on April 25th, 2015 causing widespread destruction. On May 12th, a large aftershock of moment magnitude 7.3 hit Nepal and caused further causalities and damage. As of February end 2018, a total of 99,582 households were surveyed in 31 districts and 767,705 households were identified eligible for private housing grant. NRA signed contract with 693,720 households. The earthquakes destroyed 2,656 government buildings and 19,000 school class rooms. Large portions of the affected population are still living in very basic temporary shelters with limited access to safe water supply and sanitation facilities. Nepal prepared a Post-Disaster Needs Assessment in June 2015, reported the casualties include: 8,790 deaths and 22,300 injured and it estimated that the total value of damages and losses caused by the earthquakes was NPR 706 billion (USD 7 billion). Government of Nepal formed an autonomous "National Reconstruction Authority" (NRA), as an apex body to oversee post-earthquake reconstruction work across the country in December 2015. It is mandated to manage fund flow to sectoral ministries/implementing agencies, adapt implementation strategy, policies for post-earthquake reconstruction. It is also NRA role to ensure effective coordination and facilitation with the implementing agencies, development partners and earthquake affected communities following the post-earthquake disaster in 2015. NRA developed a Five-Year Road Map for Recovery and Reconstruction —Post Disaster Recovery Framework (PDRF).

Immediately after the earthquake people started building their houses. Later, after NRA’s establishment the technical guidelines of the earthquake resistant houses were developed and Engineers were mobilized to the districts to look after the technical compliances. So now NRA wants to mobilize the senior engineers to work as a District Support Engineers (DSE) to check the minimum requirements and compliances and recommend for the tranches or suggest for the corrections in the built houses to make it earthquake resistant.
They shall also advise and mentor the Depl Engineering deployed by the Central Level Project Implementation Unit (Building) of NRA in the districts.

1.3 The NRA PMU now wishes to hire individual consultant(s) as District Support Engineer to be based at any project district for ensuring the compliance in regards of building seismic resistant reconstruction of private houses in accordance with government policies and regulations. The DSE will be placed in existing District Level NRA team and or any agency/organization designated by NRA.

1.4 The project districts are as follows:

2.0 OBJECTIVES OF THE CONSULTANT’S SERVICES

2.1 General
The primary objective of the consultant’s services is to ensure compliance in regards of seismic resistant reconstruction of private houses in accordance with government policies and regulations.

2.2 Specific
The specific objectives of the consultancy services are as follows:

(i) To resolve the technical issues at the district itself with reference to the available documents, guidelines and norms.
(ii) To assist the technical people working in the local level and community for construction of seismic resistant houses/buildings.
(iii) To assist in accelerating private house reconstruction.
(iv) To assist NRA PMU to resolve issues related to earthquake resistant construction of buildings.

3.0 SCOPE OF THE CONSULTANT’S SERVICE:

The consultant will assist NRA in collecting, reviewing and recommending necessary actions in non-compliance issues of Private Housing reconstruction’s activities.

The main tasks of the Consultant include,

a. Collect information on technical issues in commonly adopted construction systems by the house owners, non-compliances cases. This needs be done through various methods – direct observations from field visit and information collection at district level office.

b. Collect and analyze the problems related to construction quality, technical details, technical skills, or any other issues. Collect photographic evidences to support above objectives.
c. Field visits on need basis to collect and verify the issues related to re-construction of private housing. Setting communication with different stakeholders during the field visits to manage and disseminate right information to the community.

d. Identify possible solutions and communicate for resolution of problems. These may require – engineering design based on prevailing building codes, documents and guidelines

e. Support NRA-DLPIU (Building) or any other designated Engineers to implement the existing monitoring and inspection guidelines and documents published by NRA or any other designated entity

f. The issues and problems which cannot be solved at district/ DLPIU level shall be escalated to NRA technical committee. The DSE shall also assist in implementing the recommendations provided by NRA technical committee.

g. Prepare and submit periodic progress reports on issues identified and possible action undertaken

h. Participate in District and central level workshops, seminar and trainings organized by NRA or other governmental line agencies and partner organization related to reconstruction

4.0 MINIMUM QUALIFICATION REQUIRED

- Bachelor Degree in Civil Engineering with at least 5 (five) years of general work experience

  Or

- Master’s Degree in Earthquake Engineering or Structural Engineering or Geotechnical engineering with at least 2 (two) years of general work experience.

- Professional Affiliation: The Consultant must be registered in Nepal Engineering Council (NEC)

5.0 SPECIFIC EXPERIENCE

The DSE shall have at least 2 (two) years of demonstrated experience in carrying out structural analysis and design of building structures. Preference will be given to the candidates having experience in Earthquake Housing Reconstruction Works as technical/structural support Engineer or similar nature of works.

6.0 REMUNERATION AND LOGISTIC SUPPORT TO THE CONSULTANT

The consultant shall be provided the remuneration and other logistic support as below:

- The Consultant shall be paid by NRA PMU every month on the submission of his/her invoice and time-sheet with the obligatory reports as mentioned in
subsequent section certified by the respective NRA district office chief or his/her authorized representative.

- Dedicated working space shall be provided to the DSE within the premises of NRA district office or any other designated office space by NRA district office. The dedicated working space shall be provided with office furniture (which includes working table, chair and cabinet), electricity, internet and printing facilities during the office hours. However, the DSEs shall bring their own computing machines (laptop computer) for carrying out the assigned tasks.

7.0 CONSULTANT'S REPORTING OBLIGATIONS

DSE will be required to submit Work-Plan in the beginning of month and the report of service rendered within the framework of Work-Plan and Duties & Responsibilities (as mentioned in the section Task and Responsibilities) at the end of the Month. DSEs shall submit the report both in hardcopies and electronic copies format. He/she will also submit the technical papers or documents that have been prepared as part of study in context of his assigned duties and responsibilities.

Following documents shall be submitted by the DSE

- Monthly Progress Report
- Other relevant reports as required by NRA or its designated offices.

8.0 DURATION OF CONSULTANT'S SERVICE

The duration of the Consultant's services shall be for approximately 18 (Eighteen) months. The services shall start tentatively from October, 2018. The contract may be extended as required by the Client. The contract may be terminated if the project does not need the consultant's service due to the project’s internal management or unsatisfactory performance of the consultants as evaluated by the NRA/PMU and or its authorized agency.

9.0 DUTY STATION: In any of the project district as stated in “para 1.4”, with frequent field visit as per requirement.

10.0 SELECTION OF THE CONSULTANT:

The Consultant will be selected with respect to the World Bank's Procurement Guideline: Selection and Employment of Consultants under IBRD loans and IDA credits & Grants by World Bank Borrowers, January 2011 (Revised July, 2014).

11.0 TAXATION

The DSE shall be fully responsible for paying all the taxes in the income as per rules/norms of Government of Nepal. The Consultant may wish to get registered in the Value Added
Tax (VAT) after the contract agreement signed. The consultant will be responsible for the costs of the premium of any insurance plan he/she takes up.

12.0 AGREEMENT

The Consultant shall be required to enter into an agreement with the NRA/PMU on time based contract.