

NEPAL ELECTRICITY AUTHORITY

(A Government of Nepal Undertaking)

Request for Expression of Interest (EOI)

for

Consulting Services: Project Supervision Consultant

of

SASEC: Power Transmission and Distribution System Strengthening Project

(Date of First Publication on the newspaper: 29 August, 2019)

1. The Government of Nepal has applied financing from Asian Development Bank in the form of a loan toward the cost of Power Transmission and Distribution System Strengthening Project. Nepal Electricity Authority (NEA), the implementing agency of the proposed project intends to apply part of the proceeds of the loan to eligible payments under the contract for project supervision consultant for supervising, capacity building of NEA staff under following sub-projects.
 - Construction of 20 km 132 kV DC line using HTLS Conductor from Parwanipur SS to Pokhariya, construction of 132/33/11 kV, 2x65 MVA SS at Pokhariya and associated facilities and upgrading of existing 132kV DC line from Pathlaiya to Parwanipur by the use of HTLS Conductor
 - Construction of 132/11kV Substation at Thimi and Koteshwor, Substation Expansion work at Baneshwor SS, Construction of 132kV Under Ground (UG) Line from Bhaktapur to Koteshwor via Thimi SS and Construction of 66 kV UG line from Koteshwor to Baneshwor S/S.
 - Expansion of existing 220 kV Khimti 1, Barebishe and Lapsephedi Substation to 400 kV voltage level.

In particular, the major activities shall include inter alia the following:

- I. Review Procurement Documents and Designs, including designs and drawings submittals of the Contractor under the Contract packages and recommend for optimized designs in accordance with the Employer's (NEA's) requirements and technical specifications in the contract.
- II. Provide oversight of all aspects of the construction in order to assure that it is conducted properly in accordance with the contract.
- III. Contract management and administration under Contract packages,
- IV. Provide necessary recommendation for variation works including design of varied works if required to the Client during the implementation of the project works.
- V. Develop and implement a Quality Assurance Program (QAP). The QAP shall ensure that the plants and equipment supplied and installed meet the performance standards and technical characteristics of the technical specifications.
- VI. Supervise the testing and commissioning of all components of the lines, substations, SCADA, communications and protection; provide training on the testing and

commissioning of all the aspects of the project.

VII. Hand over the completed Project including issuance of completion certificates, provisional acceptance and final acceptance certificates to NEA.

2. NEA ("the Employer") now invites eligible Consultant (a consulting firm or consortium of consulting firms or consulting arm of electric utility) to indicate their interest in providing the services. Expression of interest (EOI) will be assessed based on Management Competence (10%), Technical Competence (80%) and Geographical Competence (10%). Based on the evaluation of EOI, shortlisted consultants will be invited to submit a full technical proposal and financial proposal through the request for proposal.
3. The details of the package are accessible from ADB's consulting services recruitment notice (<http://csr.n.adb.org>), and interested organizations are encouraged to submit their EOI through ADB's consultant management system (registration and access through <http://csr.n.adb.org> or <http://cms.adb.org>). The same information (detailed request for EOI and Terms of Reference) can be found in the office of NEA or downloaded from the web site: www.nea.org.np The interested Consultants must provide information in the form of brochures, description of completed similar assignments, work experience in the specified areas, availability of appropriate skills among staff, etc. to show their technical, managerial and financial competence to perform the services. Such information must also include a brief description of the firm together with the organization structure and staffing. In particular, the information must include, among others, the following:
 - I. General and specific experience of the firm;
 - II. Experience of the firm in Construction Supervision of the High Voltage Transmission and substation Projects. The Consultant must provide information on jobs undertaken in the past ten (15) years giving a brief description of each job undertaken, the funding source(s), and amount of contract and information on the client/employer;
 - III. Corporate profile of the firm;
 - IV. Information on organizational strength (organizational structure, number of permanent professional staffs and number of total staffs) and;
 - V. Duly filled up **Attachment-1** (Project Information Sheet) (given in the website).
4. The application must be responsive to the requirements mentioned above and information sought in **Attachment-1**. The application should be in sufficient details to be verifiable. Consultants may associate with others to enhance their qualifications. However, a Consulting firm shall submit only one (1) EOI proposal as either a single entity or a partner in Joint Venture and an associate partner shall not associate with more than one (1) shortlisted consulting firm for RFP submission.
5. The services to be provided by the firm(s) are estimated at 65 person-months of international key experts and 180 person-months of national non key experts. It is expected that the consulting services will last for about 60 months.
6. The bidding consultant must have more than Fifteen (15) years of consulting experience in the power sector. Here, bidding consultant shall mean the consultant who has submitted the EOI and

not its parent or subsidiary company.

7. Within last 15 (fifteen) years, the Consultant must have completed, as minimum, the consulting job/contracts of project supervision of (i) at least two 132 kV (and/or above) High Voltage Transmission line with minimum route length of 25km (ii) at least two 400 kV (and/or above) High Voltage GIS substation (iii) at least one 132 kV (and/or above) High Voltage one AIS substations (iv) at least 25 circuit km of 132 kV (and/or above) High Voltage Transmission line (underground). The Consulting firm must have completed project supervision of one 132kV or above voltage level transmission line and/or substation project outside the Consultant's home country. In order to substantiate the aforementioned consulting contracts, the consultant shall submit the End User Certificate from Client depicting main scope of the contract. Incomplete or On-going Consulting Contracts will not be taken in to account and hence will not be evaluated.
8. The Consultant(s) will be selected and engaged in accordance with the Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers (March 2013) under the Quality and Cost Based (QCBS at 90:10 ratio) selection method.
9. Tentative commencement date of the consulting will be January 2020.
10. The Expressions of Interest, EOI (one original and one duplicate) shall either be delivered to the address below by 12:00 hours Nepal Standard Time on 29 September 2019 or through CMS (online) is 27 September 2019. The EOI should be clearly marked with "Expression of Interest for Selection of Consultant for Project Supervision Consultants: Power Transmission and Distribution System Strengthening Project".

Project Manager,
Project Supervision Consultant Project,
Power Transmission and Distribution System Strengthening Project (PSC: PTDSPP)
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11. Interested Consultant(s) may obtain further information at the above address during office hours.
12. NEA reserves the right to reject any or all of the EOIs at any stage without assigning any reason whatsoever and without incurring any liability to the affected applicant(s). NEA will not be responsible for any cost of expenses incurred by the firms in connection with the preparation or delivery of the EOI.