

NEPAL ELECTRICITY AUTHORITY

(A Government of Nepal Undertaking)

Request for Expression of Interest (EOI) for

Consulting Services: Project Management Consultant for Supervision of Implementations of Enterprise Resources Planning (ERP) and Revenue Management System (RMS) at Nepal Electricity Authority

(Date of First Publication on the newspaper: 23 July, 2021)

1. The Government of Nepal has applied additional financing from Asian Development Bank in the form of a loan toward the cost of Electricity Grid Modernization Project – Additional Financing at 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 management consultant for supervising, implementation of Enterprise Resources Planning (ERP) and Revenue Management System (RMS) projects at NEA.
 - ERP system with major modules: Financial Management, Materials Management, Human Resource Management, Project Management and Maintenance Management and Supporting Modules: Linear Asset Management Module, Document Management and File Management, Business Intelligence (BI) and Business Warehouse (BW) and Mobile Application will be procured, customized and implemented out in all the NEA offices throughout Nepal. NEA has more than 250 branch offices all over the country and employee base of more than 10,000 permanent employees working all over Nepal.
 - Centralized Revenue Management System (RMS) with Metering, Billing and Collection Module, New Connection, Disconnection and Dismantling module, Customer Relationship Management Module (CRM) and Energy Audit for Distribution will be procured, customized and implemented in all the collection centers of the Distribution and Consumer Services directorate offices at NEA. There are more than 180 collection centers and 0.5 million consumer base in Kathmandu Valley. NEA has more than 5 million consumer base all over Nepal.
 - NEA is proceeding ahead with the procurement of two separate systems with two different RFPs and with the necessary scope of integrations in both RFPs for the SIs. The supervision consultant PMC selected through this procurement will have the scope of supervision of the implementation of both the projects at NEA as clearly mentioned in the ToR attached. The effort of the experts has been estimated accordingly. Before signing the contract with the PMC, if needed contract negotiations will be carried based on the progress of the two procurements as the scope of the PMC starts only after the onboarding of both or at least one SI.

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

- Review, suggest improvements and recommend for approval to NEA, the various documents submitted by different SIs (Inception report, Project implementation plan, blue-print document, As-Is/To-Be reports, Functional Requirement Specifications, System Requirement Specifications, Test Plan/test cases, As-Built reports etc.)
- Guide NEA with assessment of choices made by the SI for various business processes and suggest better alternatives, where scope for the same exists. Assess the completeness of the identified business requirements.
- Third-party software integration support: Support for reviewing, testing, and validating the



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- third-party components being integrated with the core technology solutions.
- Review of Deliverables:
 - a. Consultant shall track and review all deliverables of the SI and provide feedback to NEA and the SI
 - b. Consultant shall confirm the quality and adequacy of the deliverables as per the Terms of Reference/Contract with the SIs of IFMIS and RMS systems.
 - Consultant shall conduct periodic review of Implementation Partner's adherence to the SLA and shall submit a periodic SLA Compliance Report to NEA and follow-up on the previous non-compliances by the SI.
 - Consultant shall provide assistance in effectively strategizing and conducting the training plan and the change management plan by way of discussions with NEA and SI.
 - Third Party Audit (TPA) Agency on boarding support.
2. NEA ("the Employer") now invites eligible Consultant (a consulting firm or consortium of consulting firms) 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. The bidding consulting firm should have minimum manpower strength of 50 resources in project management, 50 resources in ERP and 50 resources in power sector and finance sector as on 31st March 2021. Self-declaration from the HR head of the firm.
 - III. Valid Certifications (ISO 9001, 27001) as on date of submission.
 - IV. Experience of the firm: a. Have at least ten (10) years of working experience in the field of Information Technology b. Have at least one (1) completed contract in the area of Consultancy for ERP and RMS implementations either integrated or separated in power sector including generation, transmission and distribution as a lead consultant firm. The Consultant must provide information on the relevant consultancy services jobs undertaken in the past ten (10) years giving a brief description of each job undertaken, the funding source(s), and amount of contract and information on the client/employer;
 - V. Corporate profile of the firm;
 - VI. Information on organizational strength (organizational structure, number of permanent professional staffs and number of total staffs) and;
 - VII. Duly filled up **Attachment-1** (Project Information Sheet) (given in the website).



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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 experts and 14 person-months of national experts. It is expected that the consulting services will last for about 24 months.
 6. The bidding consultant must have more than ten (10) years of consulting experience in the IT sector and preferably in the ERP consulting. Here, bidding consultant shall mean the consultant who has submitted the EOI and not its parent or subsidiary company.
 7. Within last ten (10) years, the Consultant must have executed, as minimum, the consulting job/contracts of Project Management of (i) have at least one (1) completed contract in the area of Consultancy for ERP and RMS implementations either integrated or separated in power sector including generation, transmission and distribution as a lead consultant firm. In order to substantiate the aforementioned consulting contracts, the consultant shall submit the copy of Work Order/Agreement along with End User Certificate from Client depicting main scope of the contract or a self-certificate duly signed by statutory auditor.
 8. The Consultant(s) will be selected and engaged in accordance with the Procurement Regulations for ADB Borrowers under the Quality and Cost-Based Selection Method with Quality Cost Ratio (QCR) of 90:10.
 9. 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 23 August 2021 or through CMS (online) on 23 August 2021. The EOI should be clearly marked with “Expression of Interest for Selection of Consultant for Project Management Consultants for ERP and RMS projects: Electricity Grid Modernization Project – Additional Financing”.
- Project Director,
Electricity Grid Modernization Project -Additional Financing
Project Management Consultant for ERP and RMS projects Implementations
Project Management Directorate, Nepal Electricity Authority
NEA Central Office, Ratna Park, Kathmandu, Nepal.
Tel.: +977-01-4153200, 4153029;
E-mail: ispnea@gmail.com
10. Interested Consultant(s) may obtain further information at the above address during office hours.
 11. 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.



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