



নর্দান ইলেকট্রিসিটি সাপ্লাই কোম্পানি লিমিটেড

Northern Electricity Supply Company Limited
(An Enterprise of Bangladesh Power Development Board)

শেখ হাসিনার উদ্যোগ
ঘরে ঘরে বিদ্যুৎ
প্রকল্প পরিচালকের দপ্তর
রংপুর বিভাগ বিদ্যুৎ বিতরণ লাইন ও
উপকেন্দ্র সম্প্রসারণ এবং পুনর্বাসন প্রকল্প
অস্থায়ী কার্যালয়ঃ বিদ্যুৎ ভবন, নেসকো লিঃ, রাজশাহী।

Memo No: 27.29.0000.015.07.003.19-13

Dated: 29/05/2019

Request for Expression of Interest (REOI) for Consultancy Services under Extension & Renovation Project of Distribution Line & Sub-station for Rangpur Division.

1	Ministry/Division	Ministry of Power, Energy & Mineral Resources / Power Division
2	Agency	Northern Electricity Supply Company (NESCO) Ltd. (An Enterprise of Bangladesh Power Development Board)
3	Procuring Entity Name	Project Director, Extension and Renovation Project of Distribution Line and Sub-station for Rangpur Division
4	Procurement Entity District	Rangpur
5	Expression of Interest for Selection of	Local Consulting firm.
6	REOI Ref. no.	27.29.0000.015.07.003.19-13
7	Date (dd/mm/yy)	29/05/2019
8	Procurement Method	Quality and Cost Based Selection (QCBS)
9	Budget and Source of funds	GoB in Local Currency.
10	Project/Programme Name (if applicable)	Extension and Renovation Project of Distribution Line and Sub-station for Rangpur Division.
11	EOI Closing Date and Time & Place	June 27, 2019 Time : 12:00 hr BST The EOI shall be submitted in five sets (One Original and Four Copies) in sealed envelopes to the address mentioned below: Office of the Project Director, Bidyut Bhaban (3rd Floor) Hetem Khan, Rajshahi-6000.
INFORMATION FOR APPLICANT		
12	Brief Description of Assignment	The Services are identified as to <ul style="list-style-type: none">• Topographical survey of existing lines and Sub-stations using GIS mapping;• Identification and recording of existing HV System, MV System, LV System and service Connection.• Load Reading & Survey of existing system and Load Forecast of 33/11KV, 11/0.4KV & 6.67/0.23KV sub-stations up to 2030.• Detail survey, planning, design and supervision of proposed 33/11KV Sub-Station, 33KV incoming & outgoing feeders for 33/11KV Sub-stations, selection of equipment and completion of maps, Single Line Diagram (SLD) & stacking sheet in relation to SLD considering the load and fault level of 2030 including Bill of Quantities & Civil works.• Detail survey, planning, design and supervision of proposed 33kv underground cable lines and 33KV, 11KV, 11/0.4KV, 0.4KV & 0.23KV overhead lines and service connection lines, route selection, selection of equipment and completion of maps, SLD, stacking sheet including Bill of Quantities in relation to SLD considering the load and fault level in the year of 2030.• Detail survey, Planning, design and supervision of 11/0.4KV & 6.67/0.23KV pole mounted Sub-stations including Bill of Quantities.• Voltage drops & Technical loss calculation and sectionalizing studies on 33KV, 11 KV, 0.4KV & 0.23KV system considering the load and fault level in the year of 2030.• Preparation of Engineering Report and As Built drawings.• Conducting a study on requirement of capacitors and adequacy of metering for computing system losses.• Assist NESCO Ltd for testing & commissioning of 33/11KV Sub-stations & 33KV underground lines, 33KV & 11KV lines and 11KV/0.4KV & 6.67/0.23KV pole mounted Sub-stations.• Software based distribution system network analysis, division wise surveyed data analysis and preparation of database for poles, power and distribution transformers all overhead & underground lines, 132/33KV & 33/11KV Sub-stations, 33/11KV switching stations, etc.• Any other scopes felt essential by the Project Director for successful completion of the project.

13	Basic Requirement	<p>The interested firm (Partners in case of JV) shall have to submit the following document:</p> <ul style="list-style-type: none"> A. Valid Trade Licence (With first issued date) B. TIN Certificate C. VAT Certificate
14	Experience, resources & Delivery Capacity Required:	<p>The Consulting Firms/ consortium should be locality. The firms may have association with other local consulting firms of Bangladesh.</p> <ul style="list-style-type: none"> A. The Interested firm (Partners in case of JV) shall have at least 10 (ten) years of overall experience in the field of electrical consultancy services. Experience of the firm shall be associated with the number of years (last 10 years) and number of works (in BPDB's distribution system, Distribution Company under BPDB, DPDC, DESCO, WZPDCL, NESCO and similar works in REB). Such evidence shall be in client's letterhead indicating address, telephone and fax numbers of the client and shall include name of the project/work, name of the employer and description of the work, duration of the project and contract amount. B. Minimum 4 (four) Nos. of completed projects (similar nature in work) of at least Taka 1 (One) Crore in a single contract within the last 10 (ten) Calendar years as on the date of EOI submission (in BPDB's distribution system, Distribution Company under BPDB, DPDC, DESCO, WZPDCL, NESCO and similar works in REB). Such evidence shall be in client's letterhead indicating address, telephone and fax numbers of the client and shall include name of the project/work, name of the employer and description of the work, duration of the project and contract amount. C. The interested firm shall have minimum average annual turnover of BDT 1,00,00,000 (One Crore) in the last three years. Audited financial report and income statement for last three years shall have to be submitted D. The interested firm shall have requisite number of appropriate key professionals like minimum graduate in EEE/ME to carry out the proposed consulting services and shall furnish the list of key professionals and their signed CV with photograph E. Interested firm should provide information indicating that they are qualified to perform the service (Description of similar assignments, Availability of appropriate qualification and experience among staff with signed CV)
15	Special Instructions	<p>The Procurement entity reserves the right to accept or reject all EOI's without assigning any reason thereof.</p>



 29.05.19

(D. M. Abu Hena Mostafa Kamal)
 Project Director
 Extension and Renovation Project of Distribution
 Line and Substation for Rangpur Division
 NESCO Ltd.