



ওয়েস্ট জোন পাওয়ার ডিস্ট্রিবিউশন কোম্পানী লিমিটেড(ওজোপাডিকো)  
**WEST ZONE POWER DISTRIBUTION COMPANY LIMITED (WZPDCL)**  
(An Enterprise of Bangladesh Power Development Board)

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Memo No: 27.22.4785.008.50.01.20/974

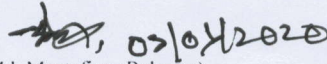
Dated: 01/06/2020.

**REQUEST FOR EXPRESSIONS OF INTEREST**

1.	Ministry / Division	Power Division, Ministry of Power, Energy & Mineral Resources.
2.	Agency	West Zone Power Distribution Company Ltd. (WZPDCL)
3.	Procuring Entity Name	Chief Engineer (ESC&S), WZPDCL, Khulna, Bangladesh.
4.	Expression of Interest for Selection of	Consultancy Services for Feasibility Study of "Smart Operation Technology And Efficiency Improvement Project in WZPDCL Distribution System".
5.	EOI Ref. No.& Date	Memo No.: 27.22.4785.008.50.01.20/974 , Date: 01/06/2020
6.	Procurement Method	Quality and Cost Based Selection (QCBS).
7.	Budget and Source of Funds	Revenue Budget (WZPDCL's Own Fund)
8.	EOI Closing Date, Time and Place	Date: 22 -06 -2020 Time: 15:00 hours BST. Place: Office of the Chief Engineer (ESC&S), WZPDCL, Bidyut Bhaban, 35, Boyra Main Road, Khulna-9000, Bangladesh.
9.	EOI Opening Date, Time and Place	Date: 22 -06 -2020 Time: 16:00 hours BST, Place: Office of the Chief Engineer (ESC&S), WZPDCL, Bidyut Bhaban, 35, Boyra Main Road, Khulna-9000, Bangladesh.
10.	Brief Description of Assignment	<p>West Zone Power Distribution Company Limited (WZPDCL) wants to implement a project named "Smart Operation Technology And Efficiency Improvement Project in WZPDCL Distribution System" with a view to introduce new advanced technology in the operation &amp; maintenance of distribution system reducing human intervention. Use of strong communication technology to accomplish day to day work.</p> <p>Scope of major services under the proposed assignments include but not limited to the following:</p> <p><b>I. Feasibility study and engineering analysis of proposed project and operation technology:</b></p> <ol style="list-style-type: none"><li>Feasibility study and engineering analysis of WZPDCL's existing system to identify the bottleneck and propose the necessary technology/logistic support (vehicle/ machinery/ equipment/software/ hardware/ IT support/civil works etc.) with quantity, specification, rate and BOQ to enhance the system efficiency.</li><li>Distribution system analysis for the reduction of human intervention in line maintenance work.</li><li>Feasibility study of WZPDCL's existing ICT system and detailed plan (with IT support/ hardware/ software etc.) for modernization of ICT based virtual office management system.</li><li>Feasibility study of existing store management system and propose necessary modernized system including construction/renovation of store, logistic support, hardware, software etc.</li><li>Identifying barriers and challenges for implementation of the proposed Project.</li><li>Preparation of plans and strategies to mitigate the barriers and challenges.</li></ol> <p><b>II. Design, drawing and specification for implementation of proposed project :</b></p> <ol style="list-style-type: none"><li>Preparation of detail design, drawing, technical specification and GTP of each item for implementation of proposed project considering all protection schemes, limitation and any other challenges.</li><li>Detailed design and drawing for distribution system automation with central monitoring system.</li><li>Preparation of design and drawing for modern testing lab suitable for WZPDCL's distribution system.</li><li>Preparation of detailed design and drawing of modern store management system with software.</li><li>Planning &amp; design of IT infrastructure with necessary software for modern office management system.</li></ol> <p><b>III. Preparation of Detailed Project Report (DPR) for the proposed project:</b></p> <ol style="list-style-type: none"><li>Preparation of Detailed project report including Development Project Proposal (DPP), Procurement plan, priority List, project implementation schedule in prescribed format.</li><li>Financial &amp; economic analysis (NPV, BCR, EIRR, FIRR).</li><li>Cost estimation and BOQ preparation of the proposed Project.</li><li>Any other scope felt essential by the consultant for successful completion of the study as well as for future scope.</li></ol> <p><b>IV. Capacity building of WZPDCL personnel:</b></p> <ol style="list-style-type: none"><li>Provide overall training necessary for capacity building of WZPDCL technical personnel.</li><li>Pilot project under the training program for practical experience conducting detail activities.</li></ol>
11.	Experience, Resources Delivery Capacity Required	<ol style="list-style-type: none"><li>The consultant shall submit <b>audited balance sheets and income statements</b> or, if not required by the law of the applicant's country, other financial statements acceptable to the employer for the last 3 (three) years to demonstrate the current soundness of the applicant's financial position and its prospective long-term profitability.</li><li>The consultant (partners in case of JV) shall have at least <b>5 years overall experience in the field of electrical consultancy services</b> in Bangladesh Govt. power system utility.</li><li>The consultant shall have specific experience of satisfactory completion of similar works (<b>consulting services for survey of electricity distribution network and preparation of DPP, GTP preparation for modern tools, equipments and vehicles, ICT &amp; database, civil works, planning, preparation of BOQ/material estimate and provide training for capacity building of client's personnel</b>) in 2 (two)</li></ol>



		<p>contracts over a period during the last 5 (Five) years amounting to minimum BDT 10,00,000.00 (Ten Lac Taka Only) or equivalent. The above experience shall be supported by client's certificate in their letterhead indicating their address, telephone &amp; fax number and details of project, (i.e. name of the project, name of the employers, description of the work, duration and contract amount). Certificates as evidence must be written in English.</p> <p>4. The consultant shall have requisite number of appropriate <b>key professionals</b> like minimum graduate in Computer/Electrical/Mechanical Engineers and experienced in the relevant fields (e.g. electricity distribution system automation, modern vehicles, advanced tools &amp; testing equipment, civil works, ICT etc.) to carry out the proposed consulting services and shall furnish the list of key professionals and their signed CV with photograph, active mobile no &amp; email address.</p> <p>5. The firms should be capable of undertaking this assignment and are requested to submit their EOI for the services required under the Scope of Service. The EOI shall be submitted by a firm either individually or in a consortium. If any firm submit EOI individually and again in a consortium, both EOI will be rejected.</p>		
12.	Other Details	<p>1. Short listing will be made in accordance with the document of EOI &amp; corresponding guideline of PPR 2008.</p> <p>2. Interested firms shall provide information indicating that they are qualified to perform the service (brochures, description of similar assignments, experience in similar working conditions, availability of appropriate qualification and experience among staff with signed curriculum vitae, list of the technology, database, software &amp; hardware etc. to be used for engineering analysis, financial and managerial capacity should be submitted.)</p> <p>3. The Expression of Interest (EOI) shall be submitted in 2 (Two) sets (One Original &amp; One Copy) on or before the specified date and time to the office of the undersigned. The proposals /applications will be opened as mentioned in presence of the representatives of the EOI applicant (if any). The Expression of Interest shall be submitted in sealed envelope and clearly marked with name of the assignment to the office of the Inviting official.</p> <p>4. Any EOI submitted after closing time and date or submitted through telex / fax / mail / courier shall not be entertained.</p> <p>5. Interested applicants may obtain further information from the undersigned during the office hours (9:00 to 17:00 hours BST).</p>		
13.	Association with local firm	Mandatory		
14.	Package no.	Identification of package	Location	Completion time
	1	Consultancy Services for Feasibility Study of "Smart Operation Technology And Efficiency Improvement Project in WZPDCL Distribution System".	WZPDCL Area.	Maximum 3 (Three) months after contact signing.
15.	Name of Official Inviting Expressions of Interest (EOI)	Engr. Md. Mustafizur Rahman		
16.	Designation of Official Inviting Expressions of Interest	Chief Engineer		
17.	Address of Official Inviting the Expressions of Interest	Office of the Chief Engineer (ESC&S), WZPDCL Bidyut Bhaban, 35 Boyra Main Road, Khulna-9000, Bangladesh		
18.	Contact Details of Official Inviting the Expressions of Interest	Tel: 041-730484, Mobile: 01713-850211, e-mail: wzce.escs@gmail.com		
19.	The procuring entity reserves the right to reject all EOIs without showing any reason thereof.			

  
 (Engr. Md. Mustafizur Rahman)  
 Chief Engineer (ESC&S)  
 Head Quarters, WZPDCL  
 Bidyut Bhaban, 35, Boyra Main Road,  
 Khulna-9000, Bangladesh.

