



WEST ZONE POWER DISTRIBUTION CO. LTD.

Bidyut Bhaban Boyra Main Road, Khulna.

(An Enterprise of Bangladesh Power Dev. Board)

Office of the Chief Engineer, Bydut Bhaban, Boyra Main Road, Khulna, Ph: 041-730484, Fax: 041731786

Memo No: 27.22.4785.008.50.02.20/1862

Dated:06/10/2020

Request for Expression of Interest (EOI) for Feasibility Study of Installation of Smart Pre-payment Metering System in WZPDCL Area.

01.	Ministry/Division	Ministry of Power, Energy & Mineral Resources / Power Division
02.	Agency	West Zone Power Distribution Company Limited (WZPDCL), Khulna. (An Enterprise of Bangladesh Power Development Board)
03.	Procurement Entity Name	Chief Engineer(ESC&S), Head Quarters, WZPDCL, Bidyut Bhaban, 35/Boyra Main Road, Khulna.
04.	EOI for Selection of	Local Consulting firm.
05.	EOI Ref No & Date	27.22.4785.008.50.02.20/1862 Dated:06/10/2020
KEY INFORMATION		
06.	Procurement Method	Quality Cost Based Selection (QCBS).
FUNDING INFORMATION		
07.	Budget and Source of funds	WZPDCL Own Fund.
PARTICULAR INFORMATION		
08.	Project/Programme Name or Expression of Interest for Selection of	A reputed Local Consulting Firm(s) to provide consultancy services for Feasibility Study of Installation of near around 9 (nine) lac Smart Pre-Payment Metering System and Implementation of GIS based network to modernize the distribution system under WZPDCL area.
09.	EOI Closing Date and Time	28.10.2020 at 11:00AM (BST)
10.	EOI Opening Date and Time	28.10.2020 at 11:30AM (BST)
11.	Office Name of Receiving & Opening EOI Document	Office of the Chief Engineer (ESC&S) Head Quarters, WZPDCL, Bidyut Bhaban, 35/Boyra Main Road, Khulna.
INFORMATION FOR APPLICANT		
12.	Brief Description of Assignment	<p>West Zone Power Distribution Company Limited (WZPDCL) was formed by the Government of Bangladesh as an Enterprise of Bangladesh Power Development Board for electricity distribution. Jurisdiction of WZPDCL is 21 Districts & 20 Upa-zilla under Khulna and Barisal Division and Greater Faridpur district.</p> <p>WZPDCL intends to appoint a Local Consulting firm to provide consultancy services for Feasibility Study of Installation of near around 9 (nine) lac Smart Pre-Payment Metering System and Implementation of GIS based network to modernize the distribution system under WZPDCL area. The assignment is- Feasibility study and preparation of Detailed Project Report (DPR) for Installation Of Smart Prepayment Metering System In WZPDCL Area Project including (but not limited to) the following activities:</p> <ul style="list-style-type: none">• Survey of the existing metering system and meter installation area and collection of consumer's information from the S&D Divisions/ESUs under WZPDCL area and review of prepayment metering system installed in DESCO, DPDC and BPDB/WZPDCL etc.• To analyze the existing server, software and MIC (Master Information Center) of WZPDCL and propose the required number of MIC to be installed with proposed location and the required capacity of the server with specification and modification of the software part (if required) to support all the meters.• To propose specific Meter type, communication technology (for metering system as well as GIS).• To propose outline for Geo-graphic Information System (GIS) with detailed specifications of all the required state-of-the-art softwares (Maps, GIS software, distribution analysis software, database software, inventory management etc.) and hardwares (survey equipments, server system & server room infrastructure, furnitures) and operating human resources that is feasible for the WZPDCL area.



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		<ul style="list-style-type: none">Finalization of civil and structural designs with details (if required).Finalization of detailed Bill of Quantities (BoQ) including all the equipments, electrical, civil works etc with detailed technical specifications.Preparation of scope of works, project implementation schedule, detailed annual phasing and procurement plan with costing, year-wise physical and financial target for the development project.Assessment of social, environmental impact (IEE etc.) gender issues and preparation of reports.Detailed Economic and financial analysis with calculation of NPV, BCR, EIRR, FIRR etc.Preparation of Feasibility Study Report with technical justification, conclusions and recommendations
13.	Experience, resources & Delivery Capacity Required	<p>The Consulting Firms /Consortium should be locally reputed. The firms may have association with other local consulting firms of Bangladesh. The firms should be capable of undertaking this assignment and are requested to submit their EOI for the services required as per the description of assignment. 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, the EOI will be rejected.</p> <p>The firm shall have upto date Trade license, Income Tax Certificate & VAT registration certificate.</p> <p>The consultant/firm shall submit the Audit report for last 03 years (2017 to 2019).</p> <p>All certificates of experience from the clients shall be in client's letterhead indicating address, telephone & fax numbers and e-mail of the clients and shall include name of the project, location, description of work, duration of the service and contract amount.</p>
14.	Other Details (if applicable)	<p>01 (one) original & 01 (One) copies of Expression of Interest in sealed envelopes shall be submitted on or before the specified date and address.</p> <p>The proposals will be opened at 11:30 AM (BST) on the same day in presence of the representatives of the consulting firms, if any. For any queries shall be addressed to the Chief Engineer (ESC&S), Head Quarters, WZPDCL, Bidyut Bhaban, 35/Boyra Main Road, Khulna. Any EOI submitted after closing time and date or submitted through telex / fax / mail / courier shall not be entertained.</p> <p>A firm will be selected in accordance with document of EOI & corresponding guideline of PPR 2008.</p>
15.	Association with Foreign Firm	Not applicable.
PROCUREMENT ENTITY DETAILS		
16.	Name & Designation of the Official Inviting EOI	Md. Mustafizur Rahman, Chief Engineer(ESC&S)
17.	Address & Contract Details of the Official Inviting EOI	Head Quarters, WZPDCL, Bidyut Bhaban, 35/Boyra Main Road, Khulna. Phone : 041-730484, Fax : 041-731786
18.	Special Instructions	The Procurement entity reserves the right to accept or reject all EOI's without assigning any reason thereof.

(Engr. Md. Mustafizur Rahman)

Chief Engineer (ESC&S)
WZPDCL, Khulna