



Bangladesh Rural Electrification Board
GAZIPUR PBS-1, CHANDONA, GAZIPUR
Request for Expression of Interest [EOI]
(For Selecting International FIRM)



Selection of International Consulting Firm for feasibility study of distribution network at Gazipur City Corporation & adjacent area in Gazipur district under Gazipur Palli Bidyut Samity-1 and preparation of BOQ and cost estimate to establish an underground distribution network by replacing the existing overhead distribution network.

1.	Ministry/Division	Ministry of Power, Energy & Mineral Resources/Power Division.
2.	Agency	Bangladesh Rural Electrification Board (REB).
3.	Name of Procuring Entity	Gazipur Palli Bidyut Samity-1, Chandona, Gazipur-1702.
4.	Procuring Entity District	Gazipur, Bangladesh
5.	Expression of Interest	International Consulting Firm for feasibility study of distribution network at Gazipur City Corporation & adjacent area in Gazipur district under Gazipur Palli Bidyut Samity-1 and preparation of BOQ and cost estimate to establish an underground distribution network by replacing the existing overhead distribution Network.
6.	EOI Ref. No.	Memo No. 27.12.3300.569.01.038.22.522
7.	Date (dd/mm/yyyy)	Date: 26/01/2022

KEY INFORMATION

8.	Procurement Method	Quality & Cost Based Selection (QCBS)
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FUNDING INFORMATION

9.	Source of Funds	PBS Own fund
10.	Development Partner (if applicable)	Not Applicable

PARTICULAR INFORMATION

11.	Project/ Programme Name (if applicable)	To establish an Underground distribution network by replacing the existing overhead distribution network at Gazipur City Corporation & adjacent area in Gazipur district under Gazipur Palli Bidyut Samity-1
12.	EOI Closing Date & Time	20/02/2022, 12.00 Noon (BST)

INFORMATION FOR APPLICANT

13.	Brief description of the project	To establish an underground distribution network by replacing the existing overhead and distribution network at Gazipur City Corporation & adjacent area in Gazipur district under Gazipur Palli Bidyut Samity-1 The main objectives of the project: 1) To Determine the requirement, location, capacity etc. of underground distribution network of Gazipur City Corporation & adjacent area in Gazipur PBS-1 are to meet up the projected demand up to 2041. 2) To prepare plan for modern and automated underground Electricity Distribution Network of Gazipur City Corporation & adjacent area in Gazipur PBS-1 area like modern city in the world. 3) To ensure uninterrupted, reliable, affordable & efficient power supply through building reliable distribution system. 4) To reduce system loss of the distribution system.
14.	Scope of services	a) Inventory of Existing Distribution System (33KV & below), Preparation of Line Sketch and Single Line Diagram as per BREB standard. b) Feasibility Study for conversion of existing overhead distribution line to Proposed underground distribution Network. c) Design and Drawing of proposed underground distribution network with fittings, material specification, catalog number, voltage drop study, technical loss study & charging current calculation etc. d) Preparation of Master Plan, BOQ and Cost Estimation for the proposed underground distribution network. e) Training on underground distribution network and distribution planning. f) Consideration of environmental issues and proposed mitigation measures.


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15	Experience, Resources & Delivery Capacity	<p>1. The Consulting Firms should have at least 10 years experience on underground distribution network of electrical consultancy services with at least 02 (two) electrical consultancy projects having minimum total contract amount of \$150000 (US Dollar One Hundred Fifty Thousand Only) as on the date of EOI submission.</p> <p>2. Annual average turnover is \$250000 (US Dollar Two Hundred Fifty Thousand Only) in last 03 (three) years.</p> <p>3. The following criteria will be considered for short-listing</p> <ol style="list-style-type: none"> Establishment of the firm Qualification of the firm Availability of the key staff Physical resources Experience in power distribution system Overall experience Specific experience
16	Forms of participation	Association/ Consortium/ JV. In case of association/consortium/ JV Lead Firm must have relevant/specific experience.
17	Other detail	<p>EOI must be submitted separately in three sets (one original and two photocopy) in hard copy on or before the specified date & time to the office of undersigned, and be clearly marked "Request for expressions of Interest" (EOI) mentioning the name of the PBS. The proposals (applications) will be opened on 20/02/2022 at 3:00 PM Bangladesh local time in presence of the representatives of the EOI applicant (if any).</p> <p>Detail scope of the work will be available in the TOR which can be downloaded from the website of Gazipur PBS-1 (pbs1.gazipur.gov.bd).</p> <p>The firm will be short-listed in accordance with the "Public Procurement Regulation (PPR)-2008.</p> <p>Interested applicant may obtain further information from the undersigned during the office hours (9:00 to 17:00 hours BST).</p>

PROCURING ENTITY DETAILS

18	Name of official inviting Expression of Interest	Engr. Jubaraz Chandra Paul
	Designation of official Inviting Expression of Interest	Senior General Manager
	Address of official Inviting Expressions of Interest	Gazipur Palli Bidyut Samity-1, Chandona, Gazipur-1702.
	Contact details of official Inviting Expressions of Interest	<p>Tel : 88-02-49263402</p> <p>Mobile: 01769400031</p> <p>e-mail: gazipbs@yahoo.com, web:- pbs1.gazipur.gov.bd</p>
The procuring entity reserves the right to accept or reject any or all EOI without assigning any reason whatsoever.		


Engr. Jubaraz Chandra Paul
Senior General Manager
 Gazipur Palli Bidyut Samity-1
 Chandona, Gazipur-1702
