



Government of The Peoples' Republic of Bangladesh
Ministry of Land
(Land Service Digitization Monitoring Cell)
Bangladesh Secretariat, Dhaka.
www.minland.gov.bd



Request for Expression of Interest (EOI) for Hiring a Firm for Enhancement & Maintenance service of E-Mutation System GOVERNMENT OF THE PEOPLES' REPUBLIC OF BANGLADESH		
1	Ministry/Division:	Ministry of Land
2	Agency:	Ministry of Land
3	Procuring Entity Name:	Ministry of Land
4	Procuring Entity Code:	--
5	Procuring Entity District:	Dhaka
6	EOI for Selection of:	Consulting firm (National) (Lump-Sum)
7	Title of Service:	Hiring a Firm for Enhancement & Maintenance service of E-Mutation System
8	EOI Ref. No.:	31.00.0000.057.07.008.20-27
9	Date:	16/09/2020
KEY INFORMATION		
10	Procurement Method	Quality and Cost Based Selection (QCBS) (National) (Lump-Sum)
FUNDING INFORMATION		
11	Budget and Source of Funds:	Revenue Budget (GOB)
12	Development Partners:	None/Not applicable
PARTICULAR INFORMATION		
13	Project/ Programme Code:	--
14	Project/ Programme Name	--
15	EOI Closing Date and Time: Expression of interest shall be submitted by 11:45 am (BST) on 06/10/2020 preserved specific tender box on 1. Bangladesh Secretariat Gate No-02, 2. Ministry of Land, Building-04, Floor- 3 rd Bangladesh Secretariat, 3. Land Reform Board, BIWTA Building (2 nd Floor), 141-143, Motijheel, Dhaka, 4. Directorate of Land Record and Survey, Tejgaon, Dhaka and be clearly marked Hiring a Firm for Hiring a Firm for Enhancement & Maintenance service of e-Mutation System.	
INFORMATION FOR APPLICANTS/ SOFTWARE FIRMS		
16	Brief Description of Assignment: E-Mutation system has been developed over the period with number of functionalities and features. The current mutation system is a monolithic application system. That means all types of operations are running on the same system. It needs to convert all common API to Microservice Architecture apart from additional new modules development. This will make it easier to manage the integration with other subsystems easier. The assignment also requires Kubernetes based Microservice deployment platforms in BCC data center. The current Infrastructure, operating environment and vital statistics are given below to understand the project: a) Highly secured environment under proper access control system. b) More than 32 Elastic Cloud Server (ECS) which provides scalable, on-demand computing resources for secure, flexibility, and efficiency. c) 32TB storage to serve content of 14 Application servers perform through two different application load-balancers for service continuity and load-sharing. d) Two Database Cluster contained more than 6 healthy Active-Active Databases servers cluster environment at BCC Cloud e) Central NMS System to send notification in any critical issue. f) All 14 application servers perform through two different application load-balancers for service continuity and load-sharing. g) This system is used in 61+ Zillas, 484+ Upazillas in 4,580+ offices & 8276+ users. h) 12-15 thousand applications (approx.) are received per day. i) Selected vendor has to train-up on the e-Mutation system at least 10 officers who will be nominated by Ministry of Land as they can continue the e-Mutation Management System individually. j) More Details have described in ToR. For details please visit www.minland.gov.bd A shortlist of firms will be prepared upon evaluation of EOIs of the eligible firms and "Request for Proposal" documents will be issued in their favor. A firm will be selected using the Quality and Cost Based Selection (QCBS) (Lump-Sum) method.	
17	Experience, Resources and Delivery Capacity Required: The system is very critical in delivering Government services to citizen which is currently running. The Vendor must	

(Handwritten signature)