



**STRENGTHENING OPERATIONAL CAPABILITIES OF
BGB HOSPITALS THROUGH DIGITALIZATION PROJECT**

**HQ BORDER GUARD BANGLADESH
MEDICAL BRANCH, PEELKHANA, DHAKA**

Ref No: 44.02.1205.006.02.016.18(Project)

Date: 25-11-2018

REQUEST FOR EXPRESSION OF INTEREST (REOI)

1.	Ministry/Division	Ministry of Home Affairs
2.	Agency	Border Guard Bangladesh
3.	Procuring Entity Name	Director General, Border Guard Bangladesh
4.	Procuring Entity Code	2231 Border Guard Bangladesh
5.	Procuring Entity District	Dhaka
6.	Expression of Interest for Selection of	Health Informatics based products and services provider Software Company that can deliver Strengthening Operational Capabilities of BGB Hospitals through Digitalization.
7.	EOI Reference No	44.02.1205.006.02.016.18(Project)
8.	Date	27/11/2018
<u>KEY INFORMATION</u>		
9.	Procurement Method	Quality and Cost based Selection (QCBS), National
<u>FUNDING INFORMATION</u>		
10.	Budget and Source of Funds	Government of Bangladesh (GOB)
<u>PARTICULAR INFORMATION</u>		
11.	Project / Programme Name (if applicable)	Strengthening Operational Capabilities of BGB Hospitals through Digitalization.
12.	EOI Closing Date and Time	12 December 2018 12.20 PM
<u>INFORMATION FOR APPLICANT</u>		
13.	Brief Description of Assignment	<p>Border Guard Bangladesh provides medical services to approximately 5 LAC BGB members (with family) each year. BG Dhaka Hospital is 300 bedded hospital and rest 4 (four) hospitals are 50 bedded hospital. Satkania, Chattragram, Guimara, Khagrachori, Thakurgaon and Chuadanga are the outside hospital beside Dhaka. The aim of this project is to improve patient care through digital transformation. All type of patient care related information will be stored and later data will be analysed for quick decision making for care provider. The following softwares (developed and/or customized according to BGB needs) will have to be implemented in 5 BGB Hospitals with extensive user training for all software by face-to-face and e-Training:</p> <ol style="list-style-type: none"> 1. Registration and Appointment Management System 2. Electronic Medical Record System (EMRS) 3. Diagnostics Management System 4. Medication Information System 5. Medical Device Integration System- Integration of all Lab and Radiology Devices with Electronic Medical Record System 6. Enterprise Drug and Supplies Inventory Management System 7. Hospital Inventory Management System 8. Pharmacy Management System 9. Admission, Discharge, Transfer Management System 10. Telemedicine and Disease Management System 11. Population Health Research and Management System 12. Local Purchase System 13. Courier Delivery Management System 14. Automated Billing System 15. Automated Integration of MIS data to EMRS 16. Data Reporting System to DHIS2, DGHS, MIS 17. e-Learning on eHealth 18. eTraining for all software Modules

		19. Executive Dashboard 20. Hardware and Devices -related to software
14.	Experience, Resources and Delivery Capacity Required	<ol style="list-style-type: none"> 1. The firms must have knowledge and skill in Health Informatics and e-Health domain 2. The firms must have implementation experience of Enterprise level Hospital Management Information System at least three tertiary level hospitals 3. The firms must have at least 5 years practical experience in related field 4. The firms must have experiences working with Government's and completed at least one project 5. Knowledge in Clinical, Population Health Management and Research System experiences will be added value 6. Knowledge and experience in Machine Learning, Artificial Intelligence and Data Analytics will be added extra value 7. The firms should have required skilled human resources to develop the software with appropriate experience & qualification 8. The firms should have own office and strong presence in Dhaka, Bangladesh with well-equipped service/support manned by adequate qualified technical personnel for maintenance and support of the proposed solution 9. Organization/Firms should submit copies of all legal documents <ul style="list-style-type: none"> • Certificate of Incorporation or Registration of Firm • Up to date Trade license • Income Tax Payment receipt/ certificate • VAT registration certificate • Bank solvency certificate • Last three years audited financial report 10. Must have minimum amount of liquid asset/working capital/credit facility Tk. 50 million BDT taka.
15.	Association with other firms	Consultant firm may associate with other consultants to enhance its qualifications.
16.	Association with foreign firms	Consultant firm may associate with foreign firms which have strong portfolio in Healthcare domain especially implementing of Enterprise Hospital Management Information System.
<u>PROCURING ENTITY DETAILS</u>		
17.	Name of Official Inviting Expressions of Interest	Brig Gen A Q M Shamsul Haque
18.	Designation of Official Inviting Expressions of Interest	Project Director
19.	Address of Official Inviting Expressions of Interest	Strengthening Operational Capabilities of BGP Hospitals Through Digitalization Project. C/O:HQ Border Guard Bangladesh, Medical Branch, Peelkhana, Dhaka
20.	Contact detail of Official Inviting Expressions of Interest	Telephone No : 9650130, Mobile No : 01769600130, E- mail : adgmed@bgb.gov.bd
21.	The procuring entity reserves the right to accept or reject any or all tenders without showing any reason	
22.	The Procuring entity reserves the right to - deleted - reject all EOI's	


 Muhammad Khalid Ayub
 Director (CMSD)
 Deputy Project Director

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