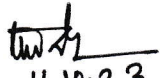


Government of the People's Republic of Bangladesh  
Skill Development for Mobile Game & Application (3<sup>rd</sup> Revised) Project  
Information and Communication Technology Division  
ICT Tower (6<sup>th</sup> Floor), Agargaon, Dhaka-1207.

**Expression of Interest (EoI)**

1	Ministry/Division	Information and Communication Technology Division
2	Agency	Information and Communication Technology Division
3	Procuring Entity Name	Skill Development for Mobile Game and Application Project (3 <sup>rd</sup> Revised)
4	Procuring Entity District	Dhaka
5	Title of the Service	Development and Implementation of Tree Species Identification App "Sundari" for the Sundarbans Mangrove Forest
6	Invitation Ref No	56.00.0000.082.07.092.23-8193
7	Date	11 October 2023
<b>KEY INFORMATION</b>		
8	Procurement Method	Quality and Cost Based Selection (QCBS)
<b>FUNDING INFORMATION</b>		
9	Budget and Source of Funds	Development Budget (GoB)
10	Development Partners (if applicable)	N/A
<b>PARTICULAR INFORMATION</b>		
11	Project / Program Code (if applicable)	224022700
12	Project Name (if applicable)	Skill Development for Mobile Game and Application (3 <sup>rd</sup> Revised) Project
13	Package Name	Development and Implementation of Government/Private Enterprise application for various department.
14	EoI Publication Date	12 October 2023
15	EoI Closing Date and Time	26 October 2023 12:00PM
16	Name & Address of the office(s)	Skill Development for Mobile Game and Application (3 <sup>rd</sup> Revised) Project, ICT Tower (6 <sup>th</sup> floor), Agargaon, Dhaka-1207
<b>INFORMATION FOR APPLICANTS</b>		
17	Description of Assignment	Bangladesh contributes approximately 4% of the global mangrove forest and ranks sixth in terms of land area. In a comprehensive study of the Sundarbans and its surroundings, 334 plant species have been identified. In a recent study, 528 vascular plants have found in the Sundarbans, including 504 angiosperms, 24 true mangroves, and 70 mangrove allies. It can be asserted that the level of species diversity in the mangrove forest of the Sundarbans in Bangladesh is relatively high when compared to other similar ecosystems. Identification of these species is very crucial and important for ecological monitoring, biodiversity conservation and efficient utilization of these species for many different applications. Traditional methods, such as training taxonomists, are insufficient due to a shortage of skilled experts. Moreover, they are not available in all the projects implemented in the Sundarbans. Thus, automation in the form of a simple app development using artificial intelligence and digital image processing which can accurately identify the plants specially trees and shrubs available in the Sundarbans is becoming increasingly preferred to the students, teachers, researchers, forest managers/professionals, visitors and so on. This app can save money of a taxonomist in different projects and solve the faced issue of identifying species in the Sundarbans. By developing the application, it will enable the accurate identification of plant species specially trees and shrubs available in the Sundarbans for individuals without specialized knowledge, thereby supporting research, education, and monitoring efforts.
18	Experience, Resources and Delivery Capacity Required	<p>Development firm must meet the following eligibility criteria with documentary proof of compliance:</p> <ol style="list-style-type: none"> <li>1. Must be a Bangladeshi firm having valid &amp; up-to-date trade license (2023-2024), TIN certificate, VAT identification number &amp; updated income tax payment/clearance certificate (2022-2023).</li> <li>2. Must have 5 (five) years of general working experience. The year will be counted backward from the date of publication of this notice.</li> <li>3. Must have at least 1 (one) completed working experience with government/non-government agency in similar kind of software project experience within last 3 (Three) years. (Work Orders &amp; Completion Certificate must be submitted as proof of work).</li> <li>4. The development firm must submit Recent Bank (Received after EOI publishing date) solvency certificate or liquid asset of at least 50 lacs to carry out the project.</li> <li>5. Needs to have 05 (five) full time experienced human resources to carry out this project (List and CV of the HR must be submitted with EOI).</li> <li>6. Multiple Companies having technical and legal competency for developing such product can bid jointly but they must have legal agreement among them &amp; letter of intention where one company needs to be prime bidder. accordance of the PPR-2008 (All bidder must be local).</li> <li>7. The firm will be allowed to take one firm as a "joint-venture". The firm must declare one firm in this association as the "Lead firm" &amp; others are Associate.</li> <li>8. The firm will provide a probable list of plant species which will be included in the app.</li> </ol> <p>Additional Document: The authority can ask to submit other necessary documents, if necessary.</p>
19	Other Details (if applicable)	<ol style="list-style-type: none"> <li>1. One signed copy for this package of tender shall be submitted in a sealed envelope to the address below.</li> <li>2. A scan copies of ED documents (PDF file in a USB Drive) must be submitted along with the original EOI. Consulting firm will be selected in accordance with the procedures set out in the PPR 2008.</li> </ol>
<b>PROCURING ENTITY DETAILS</b>		
20	Name of Official Inviting Tender	Muhammad Anwar Hossain
21	Designation of Official Inviting Tender	Project Director
22	Address of Official Inviting Tender	ICT Tower (6 <sup>th</sup> floor), Agargaon, Dhaka-1207
23	Contact details of Official Inviting Tender	Phone: 02-41024240
24	The Procuring Entity reserves the right to reject all the Tenders or annul the Tender proceedings	

  
 11.10.23  
 (Muhammad Anwar Hossain)  
 Project Director  
 Skill Development for Mobile Game and Application (3<sup>rd</sup> Revised) Project