Government of the People's Republic of Bangladesh Climate Change Trust Fund Noakhali Science and Technology University (NSTU) Noakhali, Bangladesh

<u>Request for Expression of Interest (EoI) for the Selection of Individual</u> <u>Consultants</u>

Project Title:

Assessing the impacts of climate change on crop growth and productivity and the selection of climate-resilient crops to ensure food security for the future in the lower-Meghna floodplain region

Reference No.: BCCTF/NSTU/ESDM/2025-123

Date: June 10, 2025

Noakhali Science and Technology University is currently implementing the Bangladesh Climate Change Trust project titled "Assessing the impacts of climate change on crop growth and productivity and the selection of climate-resilient crops to ensure food security for the future in the lower-Meghna floodplain region." The Project period is February 2024 to January 2026. The Project Director of the project invites applications from qualified and experienced individuals for the position of **Climate Consultant**. Applicants are advised to provide information indicating that they are qualified to perform the services in completed Curriculum Vitae (CV) and proven documents with a cover letter.

Objective of the Assignment:

The Climate Consultant will provide technical expertise to support climate modeling activities, analyze climate change scenarios, and contribute to the development of strategies for selecting climate-resilient crops suitable for the lower-Meghna floodplain region under future climate conditions.

| Position Name | Gross Salary (BDT) | Terms of Reference (ToR) | Duration | Duty Station |
|-----------------------|-----------------------|--|----------|-----------------|
| Climate Consultant | 100000/- | Educational Qualification and Experiences: a) At least an advanced post-graduation degree in Climate Change, Meteorology, Environmental Science, Atmospheric Science, or related discipline from any internationally recognized university. | 2 months | Flexible |

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| b) | Specialized training in climate modeling will be | | |
| | an advantage. | | |
| c) | 5 1 | | |
| | change-related research. | | |
| d) | Proven experience in working with General | | |
| | Circulation Models (GCMs), Regional Climate | | |
| | Models (RCMs), and downscaling techniques | | |
| | and data analysis software (e.g., R, Python, | | |
| | ArcGIS). | | |
| e) | Experience in assessing climate change impacts | | |
| | is preferred. | | |
| f) | Experience in the region of South Asia | | |
| g) | Good communication and computer skills; and | | |
| h) | Fluency in spoken and written English. | | |
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| S S | pecific responsibilities are: | | |
| | | | |
| a) | Conduct downscaling and interpretation of | | |
| | regional and local climate projections for the | | |
| | project area. | | |
| b) | Assist in selecting appropriate climate models | | |
| | and data sources relevant to the lower-Meghna | | |
| | floodplain. | | |
| c) | Analyze projected climate change impacts | | |
| | (temperature, precipitation, extreme events) on | | |
| | crop growth and productivity. | | |
| d) | Provide technical support in selecting | | |
| | climate-resilient crops. | | |
| e) | Prepare technical reports and capacity-building | | |
| | sessions. | | |
| f) | Support data management, validation, and | | |
| | visualization related to climate change impacts. | | |
| g) | Any other task assigned by the Project Director | | |
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Submission of EoI:

- a) Interested candidates must submit their applications via email to mohinuzzaman@nstu.edu.bd by June 25, 2025, during office hours or submit their hardcopy to the project office.
- b) The application must be accompanied by two (02) recent passport-sized color photographs, a detailed curriculum vitae (CV), certificates of all educational qualifications and experience, and a scanned copy of the passport.
- c) Incomplete or incorrect applications will be considered invalid without any further notice.
- d) Only shortlisted candidates will be contacted.

- e) The authority's decision regarding the appointment will be final and binding.
- f) The authority reserves the right to cancel this recruitment notice at any time without providing any reason.