## **Expression of Interest (EOI) for Construction Consultancy Services**

## Government of the People's Republic of Bangladesh

Office of the Project Director

Establishment of Bangamata National Cellular and Molecular Research Center Room No:309, BMRC Bhaban, Mohakhali, Dhaka-1212. Phone: +88 02 9848396, Fax: 88 02 9848820, E-mail: pd@bncmrc.org, Website: www.bmrcbd.org

Ministry of Health and Family Welfare/Medical Education and Family Welfare Division 1. Ministry/Division Bangladesh Medical Research Council (BMRC) Agency 3. Name of Procuring Entity Establishment of Bangamata National Cellular and Molecular Research Center (BNCMRC 4. Title of Service Construction Consultancy Services Dhaka 5. Procuring Entity District 6. Expression of Interest for selection of 7. EOI Ref. No. Consulting Firm Time-based Memo No. BNCMRC/2019/15 Date: 30/04/2019 01/05/2019 KEY INFORMATION Quality and Cost Based Selection (QCBS) FUNDING INFORMATION Development Budget Government PARTICULAR INFORMATION

12. Project/Programme Name (if applicable) INFORMATION FOR APPLICANT

11. Project/Programme code (if applicable)

14. Brief Description of the Assignment

## Design, construction and management of following works:

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16-storied research building of 20-storied foundation with 2 basements, 10-storied convention center and dormitory building of 10-storied foundation with 2 basements, 5-storied substation, generator plant and emergency staff dormitory building with 5-storied foundation, 5-storied liquid nitrogen plant building with 5-storied foundation, 2-storied outdoor kitchen with 5-storied foundation, 5-storied animal plant with 5-storied foundation, 2-storied waste disposal Plant with 5-storied foundation, link corridor, boundary wall of Bangamata National Cellular and Molecular Research Center, internal and external RCC road, sewerage treatment plant, land clearing and landscaping, Deep tube well & external water supply, Arboriculture, Total electrification, and other related works, modern firefighting system of total project.

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The Scope of Work: To be undertaken under this Terms of Reference for Construction Consultant Services includes the

1. Conducting detailed digital land survey and mapping of the site; 2. Conducting soil test (geotechnical profile) for structural foundation design; 3. Providing architectural design based on specific guidelines by BMRC and incorporating requisite laboratory facilities as well as provisions; 4. Providing structural design in compliance with GoB & international standard; 5. Providing plumbing design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international standard; 7. Providing electrical design in compliance with GoB & international stand compilance with Gob & international standard; 7. Providing electrical design in compilance with Gob & international standard; 8. Providing detailed Bill of Quantity (BOQ) with materials specifications and standards ensuring the requisite standard is maintained; 9. Ensuring all technical inputs and cost estimates related to the construction components are accurate, timely provided and included in the project proposals and budgets; 10. Support the Supply / Procurement in all tender exercises for the procurement of construction services and materials; 11. Identifying and managing risks and initiate corrective action where necessary, so that maximum benefit to client and stakeholders is achieved; 12. Prequalification of contractors and/or analysis of bids received; 13.Responsible to ensure that effective implementation, monitoring and supervision tools are developed and implemented; 14.Responsible to ensure effective quality assurance systems are in place and contractor and vendors work in compliance with technical specifications and BNCMRC & international quality standards; 15.Preparing interim - final project and handover reports whenever necessary and maintain all the relevant project records; 16.Construction Supervision, Contract Managements and Administration; 17.Project Management Support;

The Consulting firm will function as the Engineering body and requires to report to BMRC. The Consultant will administer the civil and related all types of engineering works contracts and ensure that the project works are constructed in accordance with the provision of the contracts. The Consultant will be required to nominate a team of engineer's representative who will be full-time resident in the project area.

15. Experience Resources & Delivery Capacity Required

Minimum eligibility for bidders		
Nature of Business	Construction consultancy firms	
Years of Experience	Minimum ten (10) years of design, construction and maintenance experience	
Milestone Completion	Private Limited Company with 10 years of experience. Minimum 10 years' Experience in consultancy services in categories Successful completion of at least five 12-storied buildings Experiences in Medical and Health Care building Design. Experiences in Sustainable Building (LEED Certified) experience in designing at least 55,000 sqm area in a single building structure and experience in designing of life science research building will add advantage.	
Value of Individual Work Order	Minimum of 3 million BDT under a single contract	
Nature of Work Experience	Under Government / Semi-Government / Private / Bank / Insurance / Corporate House / NGO.	
Minimum documentary evidences	Track records of last five years in building design and documentary evidences of the eligibility of the participating bidders.	
Special Instruction	The bidders who have records of litigation and delaying the works are strongly discouraged to apply for the Expression of Interest.	
Duration of the Assignment	Duration of the contract would be until project completion + defects liability period.	

	(decording to gove rule)	
16. Other Details (if applicable)	The Terms of Reference (TOR) is available in the Project Office. Interested firms are requested to	
	submit an official letter to collect TOR from BNCMRC Project Office.	
17. Association with foreign firm is	Encouraged	
PROCURING ENTITY DETAILS		
18. Name of the Official Inviting EOI	Dr. Mahmood-uz-jahan	
19. Designation of the Official Inviting EOI	Project Director	
20. Address of the Official Inviting EOI	Office of the Project Director, Room # 309, 3rd Floor, BMRC Bhaban, Mohakhali, Dhaka – 1212.	
21. Contact Details of the Official Inviting EOI	+88 02 9848396 Fax: 88 02 9848820 pd@bncmrc.org	
The procuring entity receives the right to accept	or rejects all EQI's	

Project Director Establishment of Bangamata Cellular and Molecular Research Center