### Government of the People's Republic of Bangladesh RajdhaniUnnayanKartripakkha (RAJUK)

# Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area Project, RAJUK Bhaban, Dhaka

## Request for Expressions of Interest (REOI)

Memo No.25.39.0000.157.014.033.19/

Date: 11 11 2019

The Undersigned is requested to the interested eligible & qualified firms to submit their company profile and other relevant information on *Prescribed Format (Form-A)* issued with this notice for the mentioned Service "Consultancy Services for (i) Preparation of Detailed Architectural and Structural Design of 25 Storied with 3 Basements RAJUK Office Building, (ii) Associated works and (iii) Supervision of the (i) & (ii) implementation works of Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area" under RAJUK. Necessary information for the requested service are given below:

1. Procuring Entity Name	:	Chief Engineer (Implementation), RAJUK
2. Procuring Entity District	:	Dhaka
3. Selection Type	:	Quality Cost Based Selection (National) (Time Based)
4. Package No.	:	RAJUK/Jhilmil/EOI-R01/2019-20
5. Title of Service	•	Consultancy Services for (i) Preparation of Detailed Architectural and Structural Design of 25 Storied with 3 Basements RAJUK Office Building, (ii) Associated works and (iii) Supervision of the (i) & (ii) implementation works of Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area.
<ol><li>Budget and Source of Funds</li></ol>	:	RAJUK's own Fund
7. Project/Program Name	:	Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area.
8. Place of EOI Submission	:	Office of the Project Director, Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area, 1 <sup>st</sup> Floor, RAJUK Annex Building, RAJUK Bhaban, Dhaka-1000.
9. EOI Submission	•	Expressions of Interest shall be submitted by 04 December, 2019 up to 5:00 PM in sealed envelope clearly marked "EOI for Consultancy Services for (i) Preparation of Detailed Architectural and Structural Design of 25 Storied with 3 Basements RAJUK Office Building, (ii) Associated works and (iii) Supervision of the (i) & (ii) implementation works of Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area".
Information For Firm		
10. Brief Description of Assignment	•	Design of 25-storied with 3-Basements RAJUK Office Building includes  a) Feasibility studies including the site analysis for need assessment for total present and future space requirements for RAJUK. Moreover, the requirements for providing a modern state-of-the-art office cum commercial building will also have to be carried out;  b) Environmental Impact Assessment (EIA); c) Master Plan for a 25 storied building with 3 basements: d) Detailed design of surface drain, footpath, road widening; e) Conducting Geo-technical study from BUET:

- f) Preparation of preliminary architectural design and drawing of 25 storied building with 3 basements RAJUK office building considering green building aspect;
- g) Preparation of Detailed Architectural & Structural Design & Drawing of 25 storied building with 3 basements RAJUK office building considering earthquake, wind and green building aspect with a design report as prescribed according to BNBC-2017;
- h) Estimation of specific outputs and outcomes of green building aspect;
- Preparation of Detailed Architectural & Structural Design and Drawing of other structures with a design report as prescribed according to BNBC-2017;
- j) Detailed design of solar panel, power supply system, rain water harvesting, sewerage system, networking, etc.;
- b) Detailed design and specification for all types of electromechanical installations, with onsite and off-site infrastructural design, gas, water, sanitary and plumbing works, ICT installation, firefighting system and related services;
- Preparation of Bill of Quantities (BOQ), Cost Estimate and Tender Document with Detailed Specifications for all of the works;
- m) Preparation of relevant plans and design of the aforesaid RAJUK office buildings for RAJUK approval.
- ii) Other Associated Works that includes
- a) Detailed Master Layout Plan of Jhilmil Residential Project within the designated area;
- b) Detailed Architectural & Structural Design & Drawing of 02 (two) entry gates:
- Detail design & drawing of lake development & beautification works;
- d) Detail design & drawing of 4 arch for 2 bridge beautification works;
- e) Detail design and drawing of Grave-yard;
- f) Preparation of Architectural &Structural Design and Drawing for 4 Nos. of Mosque;
- g) Detailed Design of playground, park development &car parking.
- h) Preparation of Bill of Quantities (BOQ), Cost Estimate and Tender Document & Detailed Specifications for all of the works.
- iii) Construction Supervision and Defect Liability of 25storied with 3-Basements RAJUK Office Building and Other Associated Works includes
- a) Full time Supervision of the construction of the 25 Storied with 3-Basements RAJUK office building &Other associated works in all sense including monitoring work progress, time, quality and cost control, ensuring all kinds of compliance requirements including health & safety at work place, environmental protection etc. from the beginning to the end of the construction;

- b) Assistance in contract administration and contract management including dispute resolution, change control, authorization and signing-off for Client approval etc. with the consultation of the Project appointed Procurement Consultant; c) All sorts of payment authorization and forwarding for Client approval of the contractor' claim. Detailed functions during design and construction supervisionare mentioned in Terms of Reference (TOR). 11. Qualification & Experience For carrying out this consultancy, a firm, with following Required minimum eligibility & qualification requirements is required: a) Applicant may be a single entity or consortium of maximum 3 entities. Eligible entities shall mean private companies and partnership firms. b) The Applicant is expected to be an integrated Architectural-Engineering Consultancy organization with strong background in construction supervision works. Association with firms with similar expertise is acceptable. c) The Applicant should have very good experience in consultancy design and supervision services concerning projects, commercial centers, museums, theatres and concert halls, office buildings, buildings of transportation, trade and industry buildings and master plan research, educational and sport facilitiesetc. d) The Applicant should be nationally/internationally with recognized and strong experience multidisciplinary and complex projects in particular experience of complete design and supervision in all respect (civil, sanitary, plumbing, electro-mechanical, firefighting etc.) of at least two high rise complex office/commercial building in the last ten years. e) The Applicant shall be required to provide the following Key Personnel for the project at least: Team Leader Lead Architect cum Deputy Team Leader
  - o Principal Structural Engineer
  - o Foundation/Geotechnical Engineer
  - o Architect
  - Plumbing Engineer
  - Electrical Engineer
  - o Resident Engineer (Site-in-Charge)

Detailed of Required Qualification & Expertise of Key Personnel are mentioned in Terms of Reference (TOR).

<u>Note</u>: In case of a Consortium, criteria above shall be computed by aggregating experience of each member of the Consortium.

- a) For Criteria (a):
  - Applicant should provide Incorporation Certificate, Certificate of Registration and Joint Venture/ Consortium Certificate (if case of consortium only).
- b) For Criteria (b) to (d):
  - Applicant should provide necessary proof of completion of the projects in the form of Client certificate or Certificate from statutory auditor/CA.

aluation Criteria	•	a) Country and date of Registration/Incorporation (age of
		<ul> <li>the firm in business);</li> <li>b) Legal status (Latest TIN, VAT &amp; Trade License);</li> <li>c) Company Profile (Brochure);</li> <li>d) Experience of the firm in conducting assignments of similar nature (similar nature and/or complexity including cost and duration of the assignments)</li> <li>e) Experience of the firm in other areas (other experience including cost and duration)</li> <li>f) Availability of professionals with appropriate skills</li> <li>g) HR structure of the firm</li> <li>h) Availability of resources (financial)</li> <li>i) Availability of other resources – logistical and support services of the firm</li> <li>Key Experts and Sub-consultant will not be evaluated at the short listing stage.</li> </ul>
her Information	•	Interested firms are requested to submit their Expressions of Interest in accordance with the Prescribed Format (Form-A). Applicants may associate with other firms in the form of a joint venture or a sub consultancy to enhance their qualifications. The "Consultancy Services for (i) Preparation of Detailed Architectural and Structural Design of 25 Storied with 3 Basements RAJUK Office Building, (ii) Associated works and (iii) Supervision of the (i) & (ii) implementation works of Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area"will be selected in accordance with 'The Public Procurement Act, 2006' and 'The Public Procurement Rules, 2008'.
ame, Designation & ontact Address of Official viting the REOI	:	Abdul Latif Helaly, Chief Engineer (Implementation) Rajdhani Unnayan Kartripakkha (RAJUK), RAJUK Bhaban, Dhaka 1000 Tel: +880-2-9559386 e-mail:chiefeng_imp@rajukdhaka.gov.bd
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(Abdul Latif Helaly) (11 2019) f Engineer (Implementation)

Chief Engineer (Implementation) RajdhaniUnnayanKartripakkha (RAJUK)

RAJUK Bhaban, Dhaka

Tel: +880-2-9559386

e-mail:chiefeng\_imp@rajukdhaka.gov.bd

### Prescribed Format for Submission of Expressions of Interest (EOI)

(Same Form to be completed by each member of JV)

Package No.	:
Title of Service	: Consultancy Services for (i) Preparation of Detailed Architectural and Structural Design of 25 Storied with 3 Basements RAJUK Office Building, (ii)
	Associated works and (iii) Supervision of the (i) & (ii) implementation works of Development of Residential and Commercial Infrastructure at Jhilmil Residential Project Area, Dhaka, Bangladesh

- 1. Letter of Submission [Addressing Chief Engineer (Implementation), Rajdhani Unnayan Kartripakkha]
- 2. Country and Date of Registration/Incorporation (Country & Year of Establishment, as per Registration Certificate) (Necessary Attachments: Company/Firm's Registration Certificate)
- 3. Legal Establishment of the Firm
  - a) TIN No.
  - b) VAT Registration No.
  - c) Trade License No.

(Necessary Attachments: TIN Certificate, VAT Certificate, Valid Trade License)

4. Firm/Company Background (General Information)

(Necessary Attachments: Brochure etc.)

5. Experience of the Firm in Conducting Assignments of Similar Nature (List of Past Experiences of Similar Nature and/or Complexity including Cost and Duration of the Assignments)

Total Nos. of Similar Nature Assignments done by the Firm :

Project Name	Title/Description Type of		Name and	Service Duration	Value of Services (in Currency)			Man-Month Input	
	of Service	Service	Address of the Client	(Start & End Dates)	Total Value	No. of Partners (if Any)	Value of Service Provided by the Firm	Firm's Input	Partners Input
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(Necessary Attachments: Details Description of Mentioned Similar Nature Assignment done by the Firm Separately)

6. Experience of the Firm in Other Areas

(List of Past Experiences of any Other Areas including Cost and Duration of the Assignment)

Total Nos. of Other Tasks/Assignments done by the Firm





Project Name	Title/Description of Service	Service Address of	Name and Address of	Duration	Valu	e of Services	Man-Month Input		
			the Client		Total Value	No. of Partners (if Any)	Value of Service Provided by the Firm	Firm's Input	Partners' Input
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(Necessary Attachments: Details Description of Mentioned Assignment done by the Firm Separately)

### 7. Availability of Professionals with Appropriate Skills

Total number of Professional Staffs

SN	Name of Professionals	Position held in the Firm	Educational Qualification	Total Years of Experience	Years of Experience in Relevant Field	No. of Years as Firm's Employee
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(CV of the Professional Staffs need not be submitted and will not to be evaluated or carrying any extra point)

### 8. HR Structure of the Firm

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(Necessary	Attachments:	Company	Organogram)	ì

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(Turnover of last 5 years)

a)	2018-19	
b)	2017-18	
c)	2016-17	
d)	2015-16	
e)	2014-15	

(Necessary Attachments: Payment Received Certificates/Audit Reports, in case of audit report cashflow statement needs to be incorporated to measure turnover)

#### 10. Availability of Other Resources

(Logistical and Support Services of the Firm)

a)	Office Space (Area, Floor No. etc.)	:
b)	No. of Support Staffs (Excluding Professional Staffs)	:
c)	Description of Important Office Equipment	:
d)	etc.	•