

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

BOSNIA AND HERZEGOVINA

ADDITIONAL FINANCING FOR THE ENERGY EFFICIENCY PROJECT

Loan No./Credit No.: 8906

Assignment Title: Provision of consulting services related to the development of Study of alternative heating systems in buildings in FBiH

Reference No. BEEPAF-P165405-CQ-45-CS-23-FBiH

The Bosnia and Herzegovina has received financing from the World Bank toward the cost of the Additional Financing for the Energy Efficiency Project, and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include: Study of alternative systems for heating in buildings in FBiH is required in the process of obtaining urban planning consent for new buildings in accordance with the current regulations-as part of the preliminary design project, an analysis of the use of alternative energy supply systems. Study will include inter alia the analysis of the potential of the location for the application of alternative heating systems, such as: a) decentralized energy supply systems based on energy from renewable sources; (b) cogeneration; (c) district or block heating or cooling, especially if it is based in whole or in part on energy from renewable sources; (d) heat pumps. For this purpose, it is necessary to perform an analysis of the potential of the entire territory of the FBiH and to present the analysis results on an interactive map (on a cadastral basis). Based on the findings from the conducted Analysis, developing of an adequate GIS database. Transfer the Database to the cartographic form created on the basis of the cadastral plans of all cadastral municipalities in the territory of the FBiH. Developing of an Application (e.g. web GIS or similar) for using the specified cartographic format of the database of alternative systems in the FBiH. Create a Guidance for designers/architects for creating the legally obliged analysis of alternative heating systems with standardized methodologies of calculation of the potential for different application scenarios (such as residential, industrial, commercial, public) and the linkage to the GIS map. Providing Training to the designers and urban planners in municipal urban planning services to use the application/map of alternative heating systems.

The services will be performed for all 79 municipalities in FBiH. Expected duration of the contract is 7 months.

The detailed Terms of Reference for the assignment (TOR) can be found at the Ministry of Spatial Planning of the Federation of Bosnia and Herzegovina website www.fmpu.gov.ba and Project website www.beep.ba.

The Ministry of Spatial Planning of the Federation of Bosnia and Herzegovina Project Implementation Unit now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

Consultant must submit following documents as a proof of fulfillment of the stated requirements (in local language):

- Company information: name, registration, address, telephone number, year of establishment, contact person for the project, fields of expertise;

- Confirmation on no obligations relating to the payment of direct and indirect taxes in accordance with the relevant laws of Bosnia and Herzegovina (may not be older than three (3) months) or with the relevant law of the country from the EOI submitter;
- a license from Ministry of Spatial Planning of the Federation of BiH for performing energy audit and certification of buildings for complex building systems in FBH or if not available will be obtained within 30 days as condition to sign the contract. The Consultant shall provide a confirmation along with the EOI that he will secure the license in case he is selected to submit technical/financial proposals.
- If the case may be, form of association (sub-contractor or joint venture up to three members) for the execution of the contract and identification of the leading company. In the case of joint venture all members shall be jointly and severally liable for the entire assignment. Same information shall be submitted for the leading company and the associate companies except holding licenses from Ministry of Spatial Planning of the Federation of Bosnia and Herzegovina which is obligatory for leading company.

The shortlisting criteria are: The required minimum experience should be demonstrated by:

- Minimum of 10 years of successful provision of services in area of energy efficiency analysis and providing educational activities
- Details of experience in minimum two (2) similar assignments on the area of at least similar in size to Federation BiH undertaken in last five (5) years, including value of consulting services, location, name of the Client, type of service provided, contract period of execution
- Curricula Vitae (short version, specifying experience in similar assignments, seven (7) CVs of key personnel who will be working on the assignment(s) with minimum:
 - Team Leader, responsible for managing/overseeing the entire consultancy contract implementation; University degree (Master's equivalent) in mechanical or electrical engineering with the competence exam passed; with a valid GIS certificate; a minimum of ten (10) years of experience in relevant field
 - At least one (1) graduate architect and/or civil engineers with the competence exam passed and at least five (5) years of work experience in relevant field;
 - At least one (1) mechanical engineer with the competence exam passed and at least five (5) years of work experience in relevant field;
 - At least one (1) electrical engineer with the competence exam passed and at least five (5) years of work experience in relevant field;
 - At least one (1) IT engineer with at least five (5) years of work experience in database development and administration;
 - At least one (1) GIS expert, with a valid GIS certificate with at least five (5) years of work experience in database development and administration;
 - At least one (1) expert for energy engineering, with expertise in heating systems, and planning of renewable energy systems,
 - One (1) administrative assistant with experience in relevant field.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016, revised November 2017 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications, but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected. However, the experience of the sub-consultant will not be considered while shortlisting.

A Consultant will be selected in accordance with the Consultant Qualification Selection method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours from 12,00 to 16,00 hours.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **31.05.2023**.

Ministry of Spatial Planning of the Federation of Bosnia and Herzegovina

Project Implementation Unit

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