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| **Non-Key Expert Terms of Reference** |
| Project Title: | EU Project Preparation Facility 6 |
| Service Contract Number: | 48-00-145/2014/28 |
| Identification number:  | EUROPEAID/135637/IH/SER/RS |
| Contracting Authority: | Delegation of the European Union to the Republic of SerbiaMinistry of Finance – Department for Contracting and Financing of EU Funded Programmes (CFCU) |
| Key Beneficiary: | Ministry of European Integration |
| **Vacancy:** | Hydrogeologist |
| Category: | Senior Non-Key Expert |
| Duration of the assignment: | 60 days  |
| Period of the assignment: | Inputs will be provided from December 2022 to August 2023 |
| Location: | The base of operations will be Belgrade. The office facilities will be provided by the Consortium. Travels to the service area of Kolubara regional water supply system (KRWSS) will be necessary during the assignment. The cost of these travels and accommodation shall be covered by the incidentals. |
| **PPF6 - Project background and expected results**The purpose of this Contract is to strengthen technical and administrative capacity of the Serbian administration in relation to the European Integration process and enhance effective and efficient management and absorption of EU pre-accession funds, with the special emphasis on development and preparation of energy and environment infrastructure projects.Results and outputs to be achieved:**Result 1:** Priority investment projects in energy and environmental sectors prepared for implementation**Output:** Technical documentation for infrastructure projects from energy and environment sectors to be financed under IPA 2014-2020 programming period prepared in accordance with the Serbian legal requirements and EU standards and norms, and ready for implementation. **Result 2:** Relevant national and local institution staff dealing with preparation of technical documentation in energy and environment sectors is properly trained.**Output:** Training courses encompassing main principles related of preparation of technical documentation in energy and environment sectors, prepared and delivered to the main stakeholders in energy and environment sectors. |
| **Expert activities as per PPF6 ToR:**The main activities and duties to be executed by the Expert are as follows:Result 1: Priority Investment Projects in energy and environmental sectors prepared for implementation:Activity 1.1 Preparation of the sub-project Methodologies Activity 1.2 Realization of the surveys/site investigations at the locations identified as optional for implementation of selected projectsActivity 1.3 Preparation of selected projects documentation including preliminary assessment work, pre-feasibility studies, feasibility studies, cost–benefit analyses, funding gap calculations, environment impact assessment studies, general project designs, the preliminary project designs, and the main project designs, as well as tender documentation when deemed justified  |
| **General Experts Tasks:**The general activities and duties to be executed by the Hydrogeologist are as follows:* Preparation of hydrogeologic, baseline and environmental impact assessment analysis fully in line with the Serbian legislation related to the preparation of Feasibility Studies
* Participation in main KRWSS-related meetings
* Update of hydrogeologic, baseline and EIA analysis based on the comments received from the relevant institutions/authorities (JASPERS, State Revision Committee, Beneficiary working group, …) until final clearance is obtained from them.

**Specific Expert Tasks**The Hydrogeologist will be responsible:* To identify main water sources (> 5 l/s) in the service area of KRWSS that can be used for long-term water supply;
* To estimate the investment costs required to rehabilitate existing and activate new water sources.
* To prepare an “EIA Chapter” for the Feasibility Study;
* To prepare a “Baseline Chapter” for the Feasibility Study.
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| **Expert Outputs:**The Hydrogeologist will be responsible for the preparation of the following outputs:* Hydrogeological Analysis Report about water resources in the service area of KRWSS;
* “EIA Chapter” for the Feasibility Study;
* “Baseline Chapter” for the Feasibility Study;
* Monthly progress letters.
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| **Expert Schedule:**The schedule of Expert’s work-plan shall be agreed with the Deputy Team Leader (DTL) and Team Leader (TL) to fit the requirements of key project beneficiaries. |
| **Reporting:**The expert will report to DTL and TL. In no circumstances, the expert shall make any commitment to the Client or any other project-related parties that might have an impact on contract implementation or this assignment. Should such a situation arise, the expert should immediately contact the Team Leader for guidance. |
| **Expert Profile:**AS PER SELECTION SHEETQualifications and skills: (25 points)* University degree in Hydrogeology or Geology;
* Working level of English, both spoken and written
* Basic computer literacy (MS Office applications).

General professional experience: (25 points)* Minimum 10 years of general working experience;
* Minimum 7 years of working experience in the field of hydrology analysis and modelling;

Specific professional experience: (50 points)* Strong professional experience in project management of hydrogeological and EIA studies;
* Strong professional experience in preparation of Feasibilty Studies;
* Comprehensive knowledge of EU and Serbian legislation related to the hydrogelogic and EIA analysis;
* Knowledge of Serbian language is an asset
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| **Applications:** CV in EU format in English needs to be submitted by e-mail to iljcho.jovanoski@wsp.com and ivan.rankovic2@wsp.com no later than 21st of December 2022, 16:00 hrs, titled: “Application for the position – Hydrogeologist”References must be available on request. Only short-listed candidates will be contacted. The Project is an equal opportunity employer. All applications will be considered strictly confidential.  |