



## EU PPF - PROJECT PREPARATION FACILITY

### 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 Serbia Ministry of Finance – Department for Contracting and Financing of EU Funded Programmes (CFCU)
Key Beneficiary:	Ministry of European Integration
<b>Vacancy:</b>	<b>WWTP Technology Expert – Process Engineer</b>
Category:	Senior Non-Key Expert (international or local)
Duration of the assignment:	45 days
Period of the assignment:	Inputs will be provided in the period between August and December 2020.
Location:	The base of operations is Belgrade where headquarter office facilities are provided. Travels throughout the country are not planned. Because of the situation related to the Covid-19, 75% of working time can be home – based.

### 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.



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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.

### General Expert's Tasks:

General activities and duties to be executed by the WWTP Technology Expert will be as follows:

- Providing assistance in response to EUD Verso on technology related comments for Kraljevo TD – Lot 1 WWTP construction;
- Providing assistance in response to EUD Verso on technology related comments for Brus & Blace – Lot 1 WWTPs construction;
- Assisting the End Recipient and IPA Unit in updating and upgrading of the TD Volume 3 for Kraljevo – Lot 1 WWTP construction based on EUD Verso
- Assisting the End Recipient and IPA Unit in updating and upgrading of the TD Volume 3 for Brus and Blace – Lot 1 WWTPs construction
- Providing assistance in improving of other parts of the TD in relation to the WWTP technology related issues in particular Volume 1 Form 4.6.11
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### Expert's Activities:

Main activities and duties to be executed by the WWTP technology Expert are as follows:

#### Result 1: Priority Investment Projects in energy and environmental sectors prepared for implementation:

Activity 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

### Expert's Outputs:

WWTP Technology Expert will be responsible for the update of the Employer's requirements – Volume 3 of the Tender dossier for Kraljevo and Brus & Blace projects, only for lots for WWTP construction with the following main deliverables:

- Preparation of the response to the EUD verso;
- Upgrade of both Volumes 3 - for Kraljevo and for Brus & Blace – Lot 1;
- Preparation of other parts of TD related to the technology issues, in particular Volume 1 Form 4.6.11;
- Answering any new EUD verso (if deemed necessary)



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### Expert's Schedule:

The start of the assignment is planned to be as soon as possible. The indicative schedule of inputs will be discussed and agreed with the project Key Experts. The schedule of inputs may be adapted during the project implementation depending on beneficiary requirements and expert's performance.

### Reporting:

The experts will report primarily to the Team Leader and Deputy Team Leader. In no circumstances, the expert shall make any commitment to the Client, or other interested parties, that will have an impact on contract implementation or project budget. Should such a situation arise, the expert should immediately contact the Team Leader for guidance.

### Expert's Profile:

Qualifications and skills: (25 points)

- University degree in Environmental Engineering or similar;
- Professional level of English, both spoken and written;

General professional experience: (25 points)

- Minimum 10 years of general working experience;
- Minimum 7 years of directly relevant postgraduate experience in preparing designs or tender dossiers and/or tender dossier for water/wastewater infrastructure

Specific professional experience: (50 points)

- Experience with preparation of at least 2 Employer's Requirements for WWTP projects in accordance with FIDIC Yellow Book conditions of contract;
- Experience with designing and/or testing and-or commissioning of the WWTP for communal wastewater with the capacity more than 10.000 PE;
- Knowledge of Serbian language is an asset

### Applications:

CV in EU format in English needs to be submitted by e-mail to [sploco@ppf.rs](mailto:sploco@ppf.rs) and [rdjermanovic@ppf.rs](mailto:rdjermanovic@ppf.rs) not later than 25<sup>th</sup> of August 2020, 16:00 hrs, titled: "Application for the position – WWTP Technology Expert – Process Engineer"

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.