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# BACKGROUND INFORMATION

## Partner country

Republic of Serbia

## Contracting authority

Municipality of Bela Palanka

## Country background

The strong cross-border impact of the project can be found in the results of the directly oriented to the nature preservation activities. This project is a joint nature protection initiative for cleaning and monitoring over the quality of water and soil in the local ecosystems, damaged by the illegal landfills. The project activities will have direct positive effect on the quality of soil, water and agricultural production. The ensured equipment for waste management and constant monitoring of the quality of water and soil performed under the project will not only serve as control mechanism, but will also provide data for the development of the common cross-border strategies and policies regarding the issue tackled. The collected data from the new laboratory will also be valuable for the awareness campaign to be performed introducing the citizens to the extent of the issue and the effect of their respective actions. Improving the capacity for nature protection and sustainable use and management of common natural resources is not widely understood by the people and as a result its economic, social and environmental importance is often poorly recognized. The values of sustainable use and management of common natural resources, should be interpreted in the broadest sense, including environmental, cultural, economic and intrinsic values. Individuals also need to be aware of the types of actions they themselves can take in order to conserve and sustainably use of common natural resources. Different segments of society can take different actions depending on the types of activities they have control or influence over. Such information can help to empower individuals to take actions in order to achieve greener life. Aiming at this, the current project will achieve establishment of conditions for Improving the capacity for nature protection, sustainable use and management of common natural resources, as well as for awareness the society in order to focus on this "invisible" issues.The added value of the project is an integral part of its sustainability potential. The project implementation will ensure conditions for clean and healthy agricultural production that will contribute to improving living conditions in the area by improving the healthy environment.

## Current situation in the sector

This project is essential part of the local policies of Dupnitsa and Bela Palanka for environmental protection. It includes measures for protection of the natural environment on individual, organization controlled or governmental levels, for the benefit of both - the environment and humans. Due to the pressures of overconsumption, population and technology, the biophysical environment is being degraded, sometimes permanently. Тhe intensive expansion of agricultural areas, the increase of localities and the modification of the consumed products create serious preconditions for water pollution, especially the underground natural resources with chemicals, nitrates, etc. In order to restore balance, there is a need for technical equipment and detecting sources of pollution and their impact on ecosystems. Facing that issue, this project is focused on more effective waste management on the territories of Dupnitsa and Bela Palanka and it is aiming at the following: reduction of unregulated landfills; cleaning of existing landfills with overcapacity; prevention of pollution of the ecosystems in the agricultural lands.This will be achieved through the improvement of technical capacity of the munipal administrations for nature protection.

## Related programmes and other donor activities

Not applicable.

# OBJECTIVE, PURPOSE & EXPECTED RESULTS

## Overall objective

The overall objective of the project of which this contract will be a part is as follows:

The overall objective of the present project is to stimulate the balanced and sustainable development of the Bela Palanka-Dupnitsa region through implementation of joint measures for nature protection in the programme area.

## Specific objective (s)

The specific objective (Outcome) of this contract is as follows:

* Cleaning of illegal dumps in cross-border region of the Municipality of Bela Palanka(Republic of Serbia).

## Expected outputs to be achieved by the contractor

* Fully cleaned8 illegal dumps in cross-border region of the Municipality of Bela Palanka.

# ASSUMPTIONS & RISKS

## Assumptions underlying the project

* N/A

## Risks

Potential risks to the successful implementation of the contract include:

Situation caused by proclaimed State of emergency in Republic of Serbia due COVID 19

# SCOPE OF THE WORK

## General

### Description of the assignment

Contractor should organize cleaning and waste separation on 8 illegal landfills based on results achieved through mapping of areas which need to be cleaned.

### Geographical area to be covered

CBC targeted area of Municipality of Bela Palanka.

### Target groups

Population of Bela Palanka and Municipal Administration.

## Specific work

Contractor should organize cleaning and waste separation on 8 illegal landfills based on results achieved through mapping of areas which need to be cleaned.

|  |  |
| --- | --- |
| No. | Local community |
|  |
| 1 | BUKOROVAC |
| 2 | DIVLJANA |
| 3 | ŠLJIVOVIK |
| 4 | CRVENA REKA |
| 5 | KRUPAC |
| 6 | KLISURA |
| 7 | ČIFLIK |
| 8 | MOKRA |

Contractor shall provide min. 4 workers altogether for waste separation and manual waste loading in aim to complete cleaning and waste separation on 8 illegal landfills in Municipality of Bela Palanka.

Contractor shall organize adjustment of access to illegal landfills in aim to secure safe access off workers and equipment/vehicles. Contractor will, in cooperation with Municipal staff, undertake all necessary preparatory announcements with relevant institutions before the works start, if any are required by national regulations.

The contractor will separate and remove 120m3 of garbage from one illegal dump per visit on average. At each of 8 locations, 4 garbage collection tours will be organized, totalling 960 m3 of garbage for all sites. Contractor shall engage workers for a 6 days per one location from 08-16h.

Landfill cleaning workers must be provided with protective equipment in accordance with the law. Protective equipment must be used at every action taken to clean up illegal dumps.

The contractor will keep a log of the works based on the bid for this tender each time they arrive at the illegal landfill. The type and amount of activities implemented will be presented in the log. The work diary must be certified by the supervisor and Contracting Authority. Contractor shall also, in addition, take photos of each day of cleaning, so that verification of costs could be supported properly to the Municipality. Contractor shall provide tachometer or working logs signed by leader.

Contractor shall produce and install 8 information tables, one per each site in aim to inform citizens regarding their obligations and future use of the locations.

Contractor shall provide disinfection treatment of each location upon cleaning of landfills no later than 3 days upon cleaning is completed for each site.

The candidate, within the framework of his commitments under this contract, should fulfill following actions:

|  |  |  |  |
| --- | --- | --- | --- |
| No | Description | Unit | Number of units |
| 1. | Protection equipment for workers | set | 4 |
| 2. | Adjustment access to illegal landfills | location | 8 |
| 3. | Waste separation 3 days x 4 workers x 8 locations = 96 days | day | 96 |
| 4. | Manual waste loading 3 days x 4 workers x 8 locations = 96 days | day | 96 |
| 5. | Waste transportation and disposal | m3 | 960 |
| 5.1 | Bulldozer with the operator | hour | 24 |
| 5.2 | Excavator with the operator | hour | 96 |
| 5.3 | Dump truck with operator | hour | 384 |
| 6. | Treatment of cleaned surfaces with disinfectant | location | 8 |
| 7. | Production and installation of notification panels for each location | piece | 8 |

## Project management

### Responsible body

Responsible body will be Municipality of Bela Palanka.

### Management structure

Project team members

### Facilities to be provided by the contracting authority and/or other parties

N/A

# LOGISTICS AND TIMING

## Location

Location of the project activities related to this contract is in CBC targeted area of Bela Palanka (Republic of Serbia).

## Start date &period of implementation of tasks

The intended start date is 07.07.2022 and the period of implementation of the contract will be 4 months from this date. Please see Articles 19.1 and 19.2 of the special conditions for the actual start date and period of implementation.

# REQUIREMENTS

## Staff

Note that civil servants and other staff of the public administration of the partner country, or of international/regional organisations based in the country,shall only be approved to work as experts if well justified. The justification should be submitted with the tender and shall include information on the added value the expert will bring as well as proof that the expert is seconded or on personal leave.

### Key experts

Key experts are not required.

### Other experts, support staff & backstopping

Contractor shall engage 4 non-key non-qualified experts for cleaning of illegal landfills out of which one person will act as a team leader.

## Office accommodation

Office accommodation for each person working on the contract is to be provided by the contractor.

## Facilities to be provided by the contractor

The contractor shall ensure that engaged staff are adequately supported and equipped.

## Equipment

**No** equipment is to be purchased on behalf of the contracting authority as part of this service contract or transferred to the contracting authority at the end of this contract.Any equipment related to this contract which is to be acquired by the partner country must be purchased by means of a separate supply tender procedure.

# REPORTS

## Reporting requirements

The contractor will submit the following reports in English in one original and 1 copy:

* **Interim Reports** of maximum 5 pages to be produced after 1st,2ndand 3rdmonth from the start of implementation. The interim reports must be provided along with the photos, tachographs and/or work logs, and corresponding invoices
* **Final report**,The deadline for sending the final report is 5 days after the expiration of the contract. The report shall contain a sufficiently detailed description of the implementation of activities from this ToR. The final report must be provided along with the photos, tachographs and/or work logs, and corresponding invoice.

## Submission and approval of reports

The report referred to above must be submitted to the Contracting Authority identified in the contract.The Contracting Authority is responsible for approving the reports.

# MONITORING AND EVALUATION

## Definition of indicators

Eight (8) illegal landfields cleaned.

## Special requirements

During implementation of the contract, all national and regional anti-epidemiological measures imposed by the authorities must be respected.