

Component 4: Project Implementation

4.1 Implement pilot projects for renewable energy & energy efficiency and water savings & management in the three selected Municipalities

Project Description: Construction of a rainwater harvesting system in Monastir to enable the efficient use of water in irrigating the local stadium grounds. The municipality currently spends a significant amount of money irrigating the stadium using potable tap water, by installing a rainwater harvesting system, that money can be saved and used for more important purposes, in addition to saving the fresh water resources in Monastir.

Location: Monastir, Tunisia

Implementers & contracting Authority: Horizons for Green Development

Project/Tender No: 02/2019

Executed By: Monastir Municipality

Projected Fund: MINARET

Consultant: Societe La Sahelienne de Batiment Civil (الشركة الساحلية للبناء)

Estimated Project Cost: USD 76,000

Actions	Preliminary Timeframe				Deliverables
	Q4/19	Q1/20	Q2/20	Q3/20	
1. Issuing tender and selection of consultant					Tender was issued in Monastir by the municipality and only one bid was received.
2. Implementing infrastructure works by La Sahelienne with technical supervision by engineering consultant hired in Monastir					Completed infrastructure works.
3. Initiate staff training and capacity building of dedicated Monastir Municipality staff.					Consultant will train dedicated staff in the municipality upon completion of work.
4. Handover of project to Monastir Municipality.					
5. Initiating operational processes.					Rainwater collection and use in irrigation.

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Roles and Responsibilities:

Horizons for Green Development will provide management of the project including consultation with the municipality, site selection and intervention, contracting project engineering design, and tendering.

Societe La Sahelienne de Batiment Civil will undertake all physical infrastructure works required for the project (site inspection, excavation of ground/earthwork, concrete formwork, concrete reinforcement, safety fences), and will conduct training for a dedicated team of municipality staff.

Third party vendors will provide all materials required for the project.

Independent consultant engineer Mohammad Hirzallah will provide on-site supervision and approval upon completion of each phase of construction.

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