

Technical Offer (EuropeAid/174783/DD/ACT/JO) -23

This Technical Offer template is published under EuropeAid/174783/DD/ACT/JO Green Innovation Projects as part of the EU support to Green Economy in Response to the Syrian crisis in Jordan 2021– 2024

EDAMA Association has Published a call for the purchase of **Caravan for a Farm located in Al-Azraq District** under Green Links project

A. Brief About the Project

Project Key Information

Project Number: EuropeAid/174783/DD/ACT/JO

Title of lot: Green Innovation Projects as part of the EU support to Green Economy in Response to the Syrian crisis in Jordan 2021 - 2024

Title of the action: Green Links Project

Partners: lead partner Business Development Center, EDAMA and CAN

Project Duration: 24 Months

The overarching goal of this project is to foster sustainable resource management through green innovation in Azraq and Zarqa, Jordan. Our focus is on creating an integrated approach to the energy-water-food nexus by employing circular economy strategies, technology-driven solutions, and community involvement. We aim to build a resilient, self-sustaining ecosystem that optimizes resource use, reduces waste, and generates employment opportunities, all while safeguarding the environment.

B. Brief About EDAMA

EDAMA in Arabic means “sustainability”. EDAMA Association is a Jordanian NGO established in 2009. As a Business Association, we are here to cultivate an environment where innovative solutions for energy and water independence and environmental conservation emerge.

Advancing Jordan’s movement towards a green economy is an ambitious and priority goal. To be achieved, we need robust knowledge hubs, multi-stakeholder dialogue avenues, and

private sector mobilization. EDAMA’s niche is in providing a platform agile and inclusive enough to involve a large number of public, private and NGO sector representatives. These key players together discuss and shape the future development of the Energy, Water, and Environment (EWE) sectors in Jordan.

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C. Requested Supplies

This section includes a table for bidders to fill in with the bidder information and full technical specifications of the Caravan they are offering. The following table should outline the detailed technical specifications of the item proposed:

Bidder Information	
Entity Name	
Date of Submission	
Contact Person	
Contact Person Title	
Email Address	
Phone Number	
Entity Address	
Authorized Signature	
Technical Information	
General Information	
<u>Supply</u>	<u>Quantity</u>
Caravan	1
Technical Information: [Insert full description]	
Section1: A. Caravan Dimensions	
<u>Component</u>	<u>Specification</u>
Length (m)	
Width (m)	
With a room, a bathroom and a kitchen.	
Section 2: Technical Specification	
B. Ceiling	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
The ceiling consists of repeated units of sandwich panels with a thickness of 5&3 cm insulated with foam.	

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<p>The roof panels are made of two layers of galvanized sheet metal, each with a thickness of 0.35 mm, and both layers of sheet metal are painted with thermal paint.</p>	
<p>Install vertical water drainage gutters with decorative closures to prevent water and air from leaking into the caravan.</p>	
C. External and Internal Walls	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
<p>The external and internal walls consist of repeated units of sandwich panels 38 kg/m³, measuring 100X240 cm and a thickness of (5) cm. The outer face shall be made of lightly ribbed pre-painted steel sheet (0.4) mm thick, and the inner face shall also be made of it, insulated with foam material with a density of (40) kg/m</p>	
<p>Internal decorative corners measuring 3*3 cm shall be installed from pre-painted steel sheets at all corners where the walls meet</p>	

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the ceiling and at the internal corners	
D. Windows	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
One single aluminum window, 1x1m, milky white with a coating degree of (18-15) microns, two sliding shutters with 6 mm thick glass and a sieve shutter, with all necessary insulators, frame, external iron protection, etc.	
Single fixed aluminum bathroom window, 30*50 cm, equipped with an air suction fan.	
E. Interior and Exterior Doors	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
The same material as the sandwich panel and the hinges and knobs must be rust-proof and each lock has three keys	
The size of the exterior door is 90*200 cm.	
The interior doors are 70*200 cm.	
F. Electrical Extensions	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
Electrical wires: The electrical wire shall be 1.5 mm in diameter for lighting, 2.5 mm for	

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<p>sockets and air conditioning bases, and 4 mm in diameter for the main supply. All wires shall be extended inside the caravan within plastic trunks that are fixed to the walls.</p>	
<p>Lighting: The high-quality units inside the caravan shall be double LED fluorescent, so that 2 globe units shall be installed inside the caravan, an LED rain globe inside the bathroom, and another rain globe above the main door from the outside.</p>	
<p>Electric outlets and switches: All outlets and switches shall be used inside the MK caravan system, Malaysian type, Fotina, or other, where 3 single outlets shall be installed and distributed inside the caravan, with a foundation for the water heater.</p>	
<p>Sub-distribution panel: The caravan shall be equipped with a sub-electrical distribution panel with electronic</p>	

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separators in addition to 4 sub-electrical circuit breakers, to match the European-made distribution panel and structural circuit breakers.	
G. Iron Base	
Specification	Compliance [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
The caravan base is made of hot drawn iron sections, the main bridge of the caravan base is made of IPE-120 mm section, and the longitudinal sections of the caravan iron base are made of 80x40 mm tube section every 40 cm.	
The base legs are installed from the same main bridge at a suitable height.	
Four clamps for lifting during the transportation process.	
The iron base is designed according to the Jordanian code for loads.	
H. Sanitary Extensions	
Specification	Compliance [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
Chanel plastic pipes, high quality cold protector.	

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Turkish white toilet with hand water spray, high quality.	
White column washbasin, high quality.	
Ground sewer with cover 20*20cm in the bathroom floor.	
Single sink stainless steel kitchen sink + 1-meter-long aluminum lower cabinet.	
Faucets, water mixers and other accessories inside the caravan are Turkish made or equivalent.	
The bathroom is equipped with a good quality suction fan and is installed on the window glass.	
I. Floor	
<u>Specification</u>	<u>Compliance</u> [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
A layer of 18 mm thick waterproof Plywood is installed directly over the iron base using self-tightening screws and a layer of high-quality P.V.C (wooden) rolls is installed directly over the wood.	
The bathroom floor is finished with a layer of insulating fiberglass with a panel on the wall around the entire	

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perimeter of the bathroom.	
J. Additions	
Specification	Compliance [Kindly confirm whether you will comply. If not, please provide an explanation of the proposed alternative]
Prepare a cabinet with shelves made of sturdy material, with doors and fixed to the wall, with a depth of 40 cm, a width of 2 m, and a distance of 40 cm between the shelves.	

D. Eligibility Requirements:

- The tenderer must be a registered company with prior experience in the installation and implementation of similar projects and supplying similar equipment. The Registration certificate must clearly state the eligibility of implementing (installation and operation) Caravan projects.
- The tenderer is required to submit a copy of the company registration certificate, along with a list of relevant past projects. The list should include the project info, a brief description, pictures of projects, and the year of implementation.
- The country of origin for the supplied products should be either locally made or EU made.

E. Offer Submission (according to EU Procurement guidelines)

1. Submission Method:

- **By Hand:** The bidder should submit **closed, sealed, stamped, and signed** envelopes to the tenders closed box at EDAMA's physical office address as follows: **Address:** 1st floor, 8- Yusef El Sukkar Street.
- **Or By Email:** The bidder may also submit the technical offer via email. The email should include **protected** documents (e.g., password-protected PDFs). The password to open the documents must be shared with EDAMA on the day of the tenders opening.
Address: info@edama.jo

2. Envelope Labelling and Contents:

- The Technical Offer envelope must contain all information regarding the technical offer.
- The envelope must have the following details clearly labelled:

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- The company logo.
- An authorized signature.
- The company stamp, clearly visible.
- Name of the Focal Point in EDAMA: **Musab Al Najjar**.
- Name and Address of the Tenderer.
- Title of the Tender as follows: "The Technical Offer – Caravan-EuropeAid/174783/DD/ACT/JO Green Links_EDAMA."
- Project Reference Number as follows: EuropeAid/174783/DD/ACT/JO Green Links_EDAMA.

3. Technical Offer Guidelines:

- The Technical Offer must not contain any information related to the financial offer. Failure to comply will result in the bidder's disqualification.
- Each tenderer is allowed to submit only one technical offer.
- The Technical Offer may be submitted in either English or Arabic, but both the technical and financial offers must be submitted in the same language.