



Call for Proposals

TERMS OF REFERENCE

Reach Stacker and Forklift Simulation Hardware

ENI CBC MED Strategic projects

Project Title	Technological Transfer for Logistics Innovation in the Mediterranean area (TECHLOG)
Program	ENI CBC Mediterranean Sea Basin
Financing	European Union
Contracting authority	Arab Academy for Science, Technology and Maritime Transport (AASTMT)
Suppliers to be selected	Reach Stacker and Forklift Simulation Hardware
Location of the contract	Egypt
Procedure	“Competitive negotiated” procedure with publication

Contracting subject

AASTMT, partner of the project TECHLOG - Technological Transfer for Logistics Innovation in the Mediterranean area co-funded by the program ENICBC MED is seeking suppliers of reach stacker and forklift simulation hardware.

Reference framework

The initiative takes place within the project TECHLOG whose objective is to strengthen research-industry links in the (trans)port sector by establishing a permanent cross-border EU-Med space where research organizations and (trans)port industries co-create, test, and share new Technology Transfer Initiatives based on advanced simulation technologies.

For this purpose, AASTMT is buying the required hardware parts for a reach stacker and forklift simulator.

This TOR refers to the specifications of the hardware parts for the reach stacker and the forklift simulator in the framework of the TECHLOG project to carry out the relevant activities. For more information about the project: www.enicbcmmed.eu/projects/techlog

Subject of the EoI

Selection of simulation Hardware suppliers of reach stacker and forklift modules. Detailed specifications are presented below.

Procedure

All the interested suppliers can express their interest by e-mail to AASTMT Procurement department (email: mfarid@aast.edu – EmanHanafy@aast.edu) attached with their profiles no later than 20/06/2023, **taking in consideration the following:**

Conditions for suppliers:

The provider should be a technology expert who produces, sells, repairs, and supports computers and related products and services, demonstrating competitive value, quality, reliability, responsiveness, flexibility, and compliance with industry standards and possessing experience in a local or international market of at least 5 years.

Profiles will contain the following:

- Companies submit a request to register in / update the supplier's data of the Academy.
- The name of the company, contact information, the address, the telephone numbers.
- Short description of the tenderer's economic activity including its activity with regards to the scope of the Call for Tenders.
- General background of the company, experiences, and qualifications.
- All available numbers and means of communication shall include the company's e-mail to be used to receive subscription invitations, as well as to identify the responsible person to communicate with him if necessary.
- Sales list in scope of required hardware parts.
- A list of the principal services provided in the past three years, with the sums, dates, languages used and recipients, public or private.
- Audited balance sheets for the last five years to demonstrate the current soundness of the Applicant's financial position and its prospective long-term profitability. As a minimum, the Applicant's net worth calculated as the difference between total assets and total liabilities shall be positive for the last three years.

Only, if the profiles meet the requirements, the Procurement department will reply to the suppliers requesting them to participate in the tender by sending final offers (technical and financial).

General requirements that should be followed:

➤ **Prices should be:**

- quoted in **Egyptian Pound** with detailed prices as possible.
- **fixed** and the Academy is not committed to any alteration, fluctuation in prices during the execution period and all charges outside Egypt to be born to the supplier account.
- **including** supply, installation, operation, conducting the necessary test, maintenance, and warranty.

➤ **All offers **Must** be presented in **English Language**.**

- Tenderer must provide an electronic copy of all the presented documents in a PDF format recorded on USB and attached to the tender documents.
 - **Offers must remain valid** for at least **three months** from the date of opening the envelopes.
 - **WARRANTY:**
 - The hardware parts include warranty for manufacturing defects and its components, starting after the installation, operation and conducting the necessary test for hardware parts.
 - **Payment** will be as following: 50% as advance payment (if necessary) against unconditional, renewable, and irrevocable LG valid during execution period issued from Licensed Egyptian Bank & 50% after site acceptance tests (SAT).
 - In case of delay in delivery within the agreed period, the company should pay 1% of the delayed items value as a penalty, for each week of delay. “The ceiling of penalty on delayed items is 5 % based on items value. And this penalty is applied if the company not only failed to adhere the delivery period, but also, did not provide the reasons of this delay as we consider careless and unprofessional behavior as unacceptable.
 - Offers to be submitted in **two sealed envelopes** containing the following:
 - ✓ **First envelope:** containing the following documents: “**Addressed “Technical Offer”**”.
 - Technical proposal including catalogues (updated version) and manuals explaining the trademark, model, and date.
 - Full copy of the operation and maintenance manuals in English Language.
 - ✓ **Second envelope:** the financial offer **Addressed “Financial Offer”**.
 - The financial proposal.
- The offer should be handed over to the Academy Site before 12 pm on **05/07/2023** in a sealed envelope addressed to:

Mr. Mohamed Farid
Purchasing & Stores Manager
Arab Academy for Science & Technology & Maritime Transport
Abu Qir – Alexandria - Egypt
Tel: 00 203 5622744
PO Box: 1029 Alexandria, Egypt

AASTMT reserves the right to ask applicants to require clarifications regarding the content of the proposals submitted, with the right to assign a peremptory deadline for this purpose within which they must submit the additions.

- The offers will be evaluated technically and financially by the evaluation committee.

The technical award criteria will be as follows:

Technical award criteria for specific tenders	Maximum number of points to be awarded
Organizational capability	10
Conditions for suppliers (The provider should be a technology expert who produces, sells, repairs, and supports computers and related products and services, demonstrating competitive value, quality, reliability, responsiveness, flexibility, compliance with industry standards, international experience must be at least 5 years)	35

Technical award criteria for specific tenders	Maximum number of points to be awarded
Hardware Configuration	15
Prices and Payment Milestones	40
Technical award criteria for specific tenders	Maximum number of points to be awarded
Terms of contracting (Delivery time, Documentation, technical support during warranty period)	40
The warranty duration is at least 12 months from the date of receipt of the components	10
Total	150

The result of the technical evaluation will be the sum of number of points obtained as a result of the evaluation of each criterion. Only those bids which will be awarded at least 100 points for the total will be admitted to the assessment of the financial award criteria. Only those offers that will have passed the previous stages will be considered for this final evaluation. The contract will be awarded to the tenderer with **the best-value-for-money bid**.

The award will be made to the company which obtained **the best value for money** according to the following: The financial offer / the sum of number of points obtained as a result of the evaluation of each criterion.

Nationality rule:

The selected company should come from countries eligible to participate in the procurement procedures as indicated in the Articles 9 of the Regulation (EU) No 236/2014, and include:

- (a) Member States, beneficiaries listed in Annex I to Regulation (EU) No 231/2014, and contracting parties to the Agreement on the European Economic Area; 4
- (b) developing countries and territories, as included in the list of ODA recipients published by the OECD-DAC ('list of ODA recipients'), which are not members of the G-20 group, and overseas countries and territories covered by Council Decision 2001/822/EC;
- (c) The Republic of Belarus;
- (d) developing countries, as included in the list of ODA recipients, which are members of the G-20 group, and other countries and territories, when they are beneficiaries of the action financed by the Union under the Instruments covered by the Article 9 of the Regulation (EU) No 236/2014; (e) countries for which reciprocal access to external assistance is established by the Commission. Reciprocal access may be granted, for a limited period of at least one year, whenever a country grants eligibility on equal terms to entities from the Union and from countries eligible under the Instruments covered by the Article 9 of the Regulation (EU) No 236/2014.

The following are the required specification of the reach stacker and the forklift hardware:

Bill of quantity:

Item Type	Item Name	specifications	Quantity	Price/Unit	Total
Hardware	High Performance PC	Intel core i7, Memory 8GB, Storage 500GB SATA Hard Drive, Ethernet Gigabit, Chassis Tower, Keyboard, Optical Mouse, O/S Windows 10 Professional 64bit English SMPS 600 watts Dell / HP / Acer / Lenovo / Equivalent	2		
	Graphic Card	NVIDIA P4000A / 3080 or Equivalent	2		
	55" LED monitors	Panasonic / LG / Samsung or Equivalent Resolution: 1920 x 1080	3		
	24" LED monitors	Panasonic / LG / Samsung or Equivalent Resolution: 1920 x 1080	1		
	Desktop Speakers	Creative / Equivalent	1		
	Cables and Wirings	Reputed	As required		
	Logitech 3D Pro Joystick	Logitech / Equivalent	1		
	Steering wheel with pedals	Logitech / Equivalent	1		
Total (.....)					