

## SPECIFICATIONS

### PURCHASE OF TWO AIRCRAFTS FOR MAINTENANCE TRAINING

#### **Object of the contract:**

The Lycée Pierre de Coubertin is seeking proposals from qualified vendors for two aircrafts which will be used for maintenance training, by students of Baccalauréat Professionnel in Aeronautics.

The contract is divided into two lots:

- Lot N°1: Piston engine helicopter
- Lot N°2: Passenger plane

#### **Specifications for both lots:**

- Dimensions:

The dimensions of the aircrafts must be compatible with those of the hangar (V building), the entrance to which is a door 24.50m wide and 10m high.

- Condition and performances:

In order to enable the acquisition of the professional skills, all the components of the aircraft must be functional.

The aircrafts must have a flight potential, even if the number of hours remaining may be small.

Aircrafts with a history of damage are accepted.

Avionics must be functional.

The aircrafts must have been put into service after 1975.

- Localisation of the aircrafts before purchase:

The devices must preferably be located in France, possibly in a country of the European Union, at a maximum distance of 2000km from Meaux (Seine et Marne).

The carbon impact of transport will be taken into account.

- Maintainability:

In order to allow the future acquisition of spare parts, if necessary, it must be possible to find in France a distributor and/or an authorized maintenance center for the brand of each of the devices.

- Origin of ownership:

As the devices are intended for educational use, we exclude the acquisition of devices that may have been involved in activities contrary to European Union law.

- Documentation :

The aircrafts must be provided with their complete documentation:

- Logbook
- Valid certificate of airworthiness
- Certificate of registration
- Maintenance booklet

The provision of the manufacturer's technical documentation of the device (AMM, IPC, WDM, SRM, FIM, etc.) is optional, however it is an appreciable advantage.

- Services included in the contract:

The contract includes the acquisition of the aircrafts as well as their transport to their place of end-use :

Lycée Pierre Coubertin – Bâtiment V

Chaussée de Paris

77100 MEAUX.

It should be noted that the Lycée Coubertin does not have an airstrip.

Two solutions can be considered for transport:

- Solution 1: Transport by road from the current storage place of the devices after possible dismantling, and reassembly after arrival at the Lycée Pierre de Coubertin.
- Solution 2: Travel by air from the aircraft storage site to an airport or aerodrome near the Lycée Pierre de Coubertin, then transport by road after possible dismantling, and reassembly after arrival at the Lycée Pierre de Coubertin.

In both cases, the signature of the certificate of service made, prior to the payment of the invoice, will be carried out at the end of a contradictory inventory, carried out at the Lycée Pierre de Coubertin, once any possible reassembly has been completed.

- Release date:

The aircraft must be available on the Lycée Coubertin site by the end of November 2024 at the latest.

As the building to house them is still under construction, they will not be able to be delivered before July 2024. This date is currently estimated and may be postponed depending on the progress of building's construction.

- Maximum price:

The maximum amount for lot N°1, including all services, in particular transport and dismantling/reassembly, is 195000 euros including VAT.

The maximum amount for lot N°2, including all services, in particular transport and dismantling/reassembly, is 87000 euros including VAT.

### **Specifications for lot N°1 : Piston engine helicopter**

Lot N°1 is a piston-engine helicopter, which can carry a minimum of 2 people.

We are looking for an aircraft that cannot be considered as an ULM (Ultra-light motorized), namely:

- Maximum weight > 500 kg
- Maximum power > 143 CV

The wingspan of the device, as a guideline, is less than 20m.

### **Specification for lot N°2 : Passenger plane**

Lot No. 2 is a single-engine passenger plane that can carry a minimum of 2 people.

We are looking for an aircraft that cannot be considered as an ULM (Ultra-light motorized), namely:

- Maximum weight > 500 kg
- Maximum power > 143 CV

### **Documents to be provided in support of the response to the call for tenders:**

- Technical specifications of the aircraft :
  - o Manufacturer, model
  - o Engine specifications
  - o Year of construction and year of commissioning
  - o Dates of the last 3 revisions
  - o Number of flight hours
  - o List of avionics equipment
  - o If applicable, description of defective organs or damage if a history of damage exists.
- Current location of the devices: country, city, type of storage (outdoor or under-shed)
- Photos to assess the overall condition (number of photos is indicated per device):
  - o 3 photos of the exterior (at least)
  - o 3 photos of the dashboard to see all the equipment (at least)
  - o 3 photos of the interior (at least)
  - o Any defect should be described and illustrated by as many photographs as necessary for a proper appreciation of the nature and extent of the defect
- List of documentation items provided for each device

- Description of the proposed solution for the transport of the aircraft to the Lycée Pierre de Coubertin
- Copy of the registration certificate
- Copy of Certificate of Airworthiness
- Name of current owner and known previous owners

**Evaluation Criteria:**

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| Price  | 50 % |
| Quality of services and supplies: <ul style="list-style-type: none"> <li>- Condition of the aircrafts</li> <li>- Technical specifications of the aircrafts</li> <li>- Year of construction</li> <li>- Proposes solution for the transport of the aircrafts to the Lycée Coubertin</li> <li>- Release date</li> <li>- Conformity of the origin of ownership to the requirements of this request for proposal</li> </ul> | 40%  |
| Environmental impact <ul style="list-style-type: none"> <li>- CO2 impact related to transport</li> <li>- Availability of spare parts from one or more companies in France</li> </ul>   | 10%  |