

National Army Museum Tender Reference K-7-12-1-1-1-1
Date of Release: 20 Apr 2-21

Transport and Rigging installation of Lynx Helicopter

Project Brief

The National Army Museum (NAM) (**the Client**) wishes to appoint a heavy object transport and installation and company (**the company**) to transport a Lynx Mk 9A helicopter from Middle Wallop, Stockbridge SO20 8DY to the National Army Museum Chelsea, London SW3 4HT where it will be rigged by the company and suspended within the Atrium of the Museum.

Subject to confirmation of the exact start date, completion of the installation must be before 19 May 2021 when the Museum opens to the public. The work required can be carried out during “normal” working hours including weekends. Certification of the installation the company will be required by the Client.

Included as a separate document with this Tender Brief is

- Annex A - Relevant dimensions and photographs.

1. The Company will be responsible for:

- 1.1. Liaising with NAM and the suppliers of the aircraft from appointment to completion of installation to ensure that the completion date will be achieved on time;
- 1.2. Where applicable, the provision of suitable packing and restraint systems to enable the safe transit of the helicopter.
- 1.3. Packing of the helicopter for transport on collection from Middle Wallop;
- 1.4. Ensuring the object is transported in an appropriate vehicle and appropriately secured.
- 1.5. Movement of helicopter through the entrance foyer, into the Museum and locating in the Atrium prior to the safe rigging and hanging of the helicopter. Annex A indicates the relevant dimensions and photographs of the aircraft
- 1.6. Insurance for all objects while in transit;

- 1.7. A duty of care to building and internal structures during transport and installation of object. All precautions must be taken to avoid damage including the supply/fitting of suitable protection for transiting floors/walls and glass balustrade etc. and other areas of gallery spaces during de-installation of objects;

- 1.8 Access notes: Entry to the National Army Museum will be via the inner and outer front doors. Work can take place during normal working hours.

2. Timetable/ Schedule

The tender will be awarded the week commencing ending 7 May 2021
The movement and install will need to be completed by 17th May 2021.

3. Health and Safety

The company will be required to provide prior to any works, method statements and risk assessments for any potentially hazardous process that take place on NAM property (e.g. use of heavy lifting equipment, work at heights, etc.) and will be fully responsible for health and safety compliance for all work at lenders sites and during transit.

4. Site Visits

Site visits to NAM in Chelsea can be accommodated if required. To arrange these please contact Laurence Herbert, Facilities Co-Ordinator (facilities@nam.ac.uk) 0207 881 2490.

5. Criteria on which tenders will be awarded

In order of relevance:

- Strength of tender (including method statement on how the work will be carried out especially the movement into the building and the suspension). (50%)
- Overall cost. (30%)

- Proven experience of similar projects. With examples: The provision of evidence relating to previous projects of a similar nature to those detailed in the accompanying document is essential and will be viewed in support to suggested method and cost estimates. Of particular relevance would be evidence demonstrating appropriate handling of large 3D objects and the logistical management of projects. (20%)

Deadline for tenders

All tender documents/electronic media are to be addressed to Secretariat or tenders@nam.ac.uk and annotated with "TENDER DOCUMENTS NOT TO BE OPENED BEFORE 1000hrs 4 May 2021. On no account are the tender documents to be passed to the requesting department before the tender board date.

Should the contractor wish to provide a hard copy, two copies must be provided. Address for the return of hard copy tenders:

"TENDER DOCUMENTS NOT TO BE OPENED BEFORE 4 May 2021.
National Army Museum
Royal Hospital Road
Chelsea
London
SW3 4HT

Tenders will be awarded to the successful contractor on 7 May 2021

ANNEX A – Relevant Dimensions

Object information

The current aircraft (Lynx Mk 9A) has been stripped of its rotor blades for ease of transportation however, these will be re-fitted just prior to being raised into the Atrium. Dimensions of helicopter for planning are indicated below:

Height - 3.78m (approx)
Width - 3.1m
Weight -3000-3500kg

Dimensions of Access Doors on Route to Atrium

Doors at entrance to the Museum will be removed prior to arrival of helicopter. The main restriction will be the height of the fuselage which will require some a certain amount of consideration prior to installation,

Interior Doors

W 1820mm x H 2680mm (approx. opening when doors removed)

W 2770mm x H 2680mm (1 x extended glass pane removed)

W 3900mm x H 2680mm (2 x extended glass pane removed)

Exterior Doors

W 1820mm x H 2680mm (approx. opening doors removed)

W 2950mm x H 2680mm (1 x extended glass pane removed)

W 4100mm x H 2680mm (2 x extended glass panes removed)

Photographs of Helicopter







