PMOD Request for Information

GB-Bristol:

1. Contract Title: Classroom based desktop rotary wing emulation trainer

2. Contracting Authority:
Ministry of Defence, Air Support OC,

MOD Abbey Wood, Bristol, BS34 8JH, United Kingdom
Email: Julia.Fox141@mod.gov.uk

3. Object of the Request for Information:
Contracting Authority's file Reference number: 701578520
Short description of requirement: School of Army Aeronautical Engineering is looking for a COTS/MOTS rotary wing classroom-based desk-top emulation trainer.
The Authority is requesting information on one topic:

•   Market information on existing solutions available and the ROM cost.
CPV codes :
34152000 – Training Simulators

80650000 – Training and simulation in aircrafts, missiles and spacecrafts

80660000 – Training and simulation in military electronic systems

80531200 – Technical training services

48391000 – Training software package

72212931 – Training software development services

Time-limit: 10/09/2021

Information Requested:

Please note that this is a Request For Information (RFI) only. This request is not a commitment by the Authority to launch a formal procurement process and the requirement, described below, is subject to change, the objective of this RFI is to explore existing solutions available in the market.

Information shared at RFI may be shared at an Invitation to Tender (ITT) or Invitation to Negotiate (ITN) stage of procurement, if an ITT or ITN is pursued by the Authority. Information may be shared in relation to how the Requirement was prepared and developed. However, information, resulting from any RFI, marked 'Commercially Sensitive' by the respondent, will not be shared outside of the Authority. The Authority shall reserve the right to reject submissions marked as 'Commercially Sensitive'.

The Requirement

To provide a classroom-based desk-top trainer that gives the trainee a graphical representation of a helicopter systems that the trainee can interact with using virtual test equipment. Must be a representative helicopter with detailed cockpit, bays, instrumentation and LRUs. Systems must be integrated with full simulation and emulation with real time responses. Must come with a full training management system for scenario creation, ability to monitor, plan and deliver real time scenarios and capable of automatically generating trainee assessments and reports. Requires a full suite of technical publications for the helicopter to be installed on a server for classroom networking. Future development capability should include scope to put the software on to a Virtual Learning Environment for wider access to trainees away from the classroom environment. Future virtual reality capability should also be an option that could provide opportunity for future development.

Information Requested

Based on the information above, there are key questions the Authority would like information and feedback on:

1. What COTS (Commercial Off-The-Shelf) and/or MOTS (Military Off-The-Shelf) options are available and what are the ROM costs? Costs to include licence/support options

2. What future development paths are there for the software?

3. As COTS/MOTS is essential what reference sites are available?

- Any responses should be sent via email to Julia.Fox141@mod.gov.uk . Responses should be limited to 4 pages of A4 in pt11 Arial font, and be sent by 1200hrs on 10th September 2021.