
Amendment #002

The purpose of this amendment is to respond to potential bidders questions.

Question 2.1 *In Section 1.2 of the RFP, it states: “The 3D Situational Awareness System will be used by operational command, during ADMIRE Exercise 2, to maintain awareness of the status and location of threat and friendly air and land vehicles and personnel, so as to direct the deployment of assets during the exercise. Data received from a recently completed Tabletop Exercise and functional exercise will provide guidance to refine operational requirements to support the final Exercise 2 at the Ottawa International Airport. It is intended that the 3D SA system be modified based on requirements analysis from Exercise 1 and the two TTXs for full functionality at Exercise 2.”*

Question 2.1.1 What are the 3D SA system modifications that you require for the full functionality at Exercise 2?

Answer 2.1.1 Stakeholder requirement analysis will determine the modifications required. Integration with the radar systems at the Ottawa International Airport if not already integrated

Question 2.1.2 What collection of 3D SA capabilities constitutes “full functionality” for Exercise 2?

Answer 2.1.2 Fully functional will depend on requirements analysis and agreed upon modifications in the time available before Exercise 2.

Question 3.1 *Point rated requirements PR4 in the RFP indicates that the bidder’s proposed Situation Awareness Display “SAD” system (i.e., the 3D SA system) should include the following capabilities: “input Asterix radar, input Unmanned Aerial System (UAS) control data, and display UAS video”.*

Question 3.1.1 Can you please confirm that the verb “input” means input in real-time and that the verb “display” means display in real-time?

Answer 3.1.1 For PR4, the demonstration can be simulated input and the display represents that input data. For the exercise, input and display will be in real-time.

Question 3.1.2 Are any of these three capabilities required for operational use during Exercise 2?

Answer 3.1.2 Yes these three capabilities will required for operational use during Exercise 2.

Question 4.1 If any of the aforementioned three capabilities is required to be used during Exercise 2, can you please provide the following respective details?

Question 4.1.1 Which Asterix radar is required to be input into the 3D SA system?

Answer 4.1.1 Integration with the radar systems at the Ottawa International Airport if not already integrated

Question 4.1.2 Which model of UAS and what type of UAS control data is required to be input into the 3D SA system?

Answer 4.1.2 DJI and non-DJI products

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Question 4.1.3 What type of UAS video is required to be displayed?

Answer 4.1.3 Streaming live video as output from DJI or similar UAS.

Question 5. *“Task 3.1 states that the Contractor will provide the SA system, modified per Task 2, for use within Exercise 2 which is stated as occurring in late October. Task 2, however, allows the contractor 14 weeks after contract award to modify and demonstrate the modified SA system”.*

Question 5.1.1 If contract award was to occur on 1 August then the schedule will not allow the contractor 14 weeks ACA before the Exercise 2 in “late October”. Could you please clarify the intended schedule?

Answer 5.1.1

Due to the functional exercise being in October, 2021, the delivery date needs to be amended to 10 weeks.

All other terms and conditions remain unchanged.