

**N61340-16-R-0903: C-130T Operational Flight Trainer (OFT) Device 2F152**

	Question	Answer	Reference	Paragraph	Page	Source
1	Do you anticipate proving data (GFI) on both 2F176 and the 2F152?	Yes, the final RFP will have a list of all GFI and GFE that will be provided.	N/A	N/A	N/A	Presolicitation
2	Will there be an Industry Day Group Forum at some point?	At this time the Government has not determined if an Industry Day Group Forum will be rescheduled for this requirement.	N/A	N/A	N/A	Presolicitation
3	Will there be an opportunity to see the device in Ft. Worth?	Yes, there will be an opportunity to view the 2F176. Please see details posted on the Navy Electronic Business Opportunities (neco.navy.mil) and Federal Business Opportunities (FBO.org) NAWCTSD Business Opportunities website.	N/A	N/A	N/A	Presolicitation
4	And do you guys have an updated target for the release of the RFP?	The anticipated Request For Proposal release date is on or around 29 February 2016	N/A	N/A	N/A	Presolicitation
5	Will the government allow potential bidders to have cameras and take photos of the C130 training device at the site visit?	Potential offerors are permitted to have cameras and take photos of the C-130 training device at the site visit.	N/A	N/A	N/A	Presolicitation
6	I did read in the posting that only TSC III LOT II Prime Contractors (contractors previously awarded a contract within this vehicle) are considered an interested party in this contract action.  Please confirm if we will need to align with a TSC III LOT II Prime Contractor even to attend on the 12th?	A company must be aligned with a TSC III LOT II Prime Contractor in order to attend the scheduled Industry Day.	N/A	N/A	N/A	Presolicitation
7	Will bidders be afforded a private slot to review the training device... or is this planned as an event where all bidders are in the device at the same time?	Private sessions were allowed during the site visit for all potential offerors.	N/A	N/A	N/A	Presolicitation
8	Could you please tell me if any data CDs, or downloadable data, will be provided to bidders prior to... or during the site visit.	Data CDs or downloadable data, will not be provided prior or during the site visit.	N/A	N/A	N/A	Presolicitation
9	Will prospective bidders be permitted to bring cameras and take photos of the device components to better evaluate requirements and existing architecture?	See answer to question 5	N/A	N/A	N/A	Presolicitation
10	Can you please clarify what is the purpose of the 2nd site visit? Is it to look at the site where the C-130T OFT, Device 2F152, will be relocated to?	In addition to see where device 2F152 will be located, the purpose of the Site Visit is for the Government to provide an opportunity for interested TSC III Lot II contractors ("offeror") access to the 2F176 Flight Training Device (FTD) for purposes of acquiring familiarity with the FTD.	N/A	N/A	N/A	Presolicitation
11	Please confirm whether or not any review of software will be available on the Ft Worth site visit.	The potential offerors will have an opportunity to view the software on the 2F176 device but a review of the software will not be available on the Fort Worth site visit.	N/A	N/A	N/A	Presolicitation
12	Is there a scheduled duration for the Site Visit? I assumed it would only be a few hours but wanted to touch base to make sure I allow as much time as might be needed to view the trainer, participate in any group discussion or presentation, etc.	This will be a combined session. The Site Visit will start at 800 CST. The COR will determine the duration of the Site Visit.	N/A	N/A	N/A	Presolicitation
13	Will photos be allowed? And what is the security restriction for things like cell phones?	See answer to question 5	N/A	N/A	N/A	Presolicitation
14	Just a clarification question. Will there be a chance for one on ones next week during the site visit in Ft Worth?	See answer to question 7	N/A	N/A	N/A	Presolicitation
15	The 20 Jan FBO notice said the final RFP would be posted on or about 4 February. Draft docs have been posted, but a full draft RFP with sections L&M have not been provided. Will a full draft RFP with sections L&M be posted or should we expect the final RFP next?	Please see updated Pre-solicitation announcement.	N/A	N/A	N/A	Presolicitation
16	Can you confirm the Government's intent to release the RFP this week? Or do you have another date in mind at this point?	See answer to question 4	N/A	N/A	N/A	Presolicitation
17	Upgrades to Device 2F152 are directed to be based on the existing functionality and performance of Device 2F176. In order to be able to build an accurate bid, offerors need to be able to identify the differences between the two devices at proposal time, and to understand the complexity of the Device 2F176 software.  Will the Government make available for use at proposal time detailed hardware and software documentation for Device 2F176 – including a list of the hardware components with manufacturer, part number, and operating system version (if applicable), as well as a Software Design Document (SDD)?	GFI list for device 2F176 will be available at final RFP. At that time, available documentation will be provided in accordance with the final RFP. In addition, offerors will have the opportunity to see device 2F176 on February 4th and ask questions regarding the information available for this device (2F176). No questions regarding requirements will be answered during the visit	Draft Performance Specification (PRF) 150020	3.1	4	Presolicitation - Site Visit- JB Dix

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18	Will the Government provide a parts list with manufacturer model and part numbers for the components of the upgraded aircraft (including but not limited to the AOU, EIDS, EPCS, and digital fuel gauge improvements)?	See answer to question #1	Draft Performance Specification (PRF) 150020	3.1.2.8 – 3.1.2.11	21-24	Presolicitation - Site Visit- JB Dix
19	Which, if any, avionics Line Replaceable Units (LRUs) does the Government plan to provide as GFE for the Device 2F152 upgrade (including but not limited to the AOU, EIDS, EPCS, and digital fuel gauge improvements), and at what point after contract award can the successful offeror expect to receive these components?	See answer to question #1. In addition, No parts for fuel gauges will be provided as GFE	Draft Performance Specification (PRF) 150020	3.1.2.8 – 3.1.2.11	21 – 24	Presolicitation - Site Visit- JB Dix
20	What GFE equipment and software will be provided?	See answer to question #1.	SOW 150019			Presolicitation - Site Visit- JB Dix
21	What kind of host (Operating system with version, processor) is on 2F176?	The current OS being used is Cent OS 6. Be advised the host operating system used on device 2F176 does not meet the cybersecurity requirements for device 2F152.	SOW 150019	3.2.1	21	Presolicitation - Site Visit- JB Dix
22	What kind of IOS (Operating system with version, processor) is on 2F176?	IOS operating system used on device 2F176 does not meet the cybersecurity requirements for device 2F152. The current OS being used is Windows 2000.	SOW 150019	3.2.1	21	Presolicitation - Site Visit- JB Dix
23	What rights will be provided with any source code provided from 2F176?	Host and IOS software from device 2F176 will be provided with unlimited rights.	SOW 150019	3.2.1	21	Presolicitation - Site Visit- JB Dix
24	Will aerodynamic data be provided for vehicle dynamic test (auto test) verification?	The aero model performance baseline will be defined after contract award by the Patuxent river test pilots. Data recorded by the test pilots will be the criteria data to be used to ensure device 2F152 performance meets the requirements . There is no automatic flight test (AFT) in device 2F176 nor is required for device 2F152.	PFR 150020	4.3.13	84	Presolicitation - Site Visit- JB Dix
25	Will more information regarding the 2F176 baseline aural cueing and digital communications system be provided?	Aural Cues and an AFT digital communications functionality will be baselined during the baseline configuration audit. Potential offerors will have the opportunity on February 4th to see the trainer and ask specific questions regarding existing functionality of the comms and aural cueing for device 2F176	PFR 150020	3.1.2.1	5	Presolicitation - Site Visit- JB Dix
26	Does this requirement refer to aspect ratio (ratio of vertical pixels to horizontal pixels) or ratio of vertical pixel dimensions to horizontal pixel dimensions?	Neither. Pixel dimensions are never specified or tested. Aspect ratio plays a role, but not an exclusive role, in a difference between the horizontal and vertical resolution of a visual system. A difference in vertical and horizontal field of view will also play a role. A compliant visual system in this requirement (3.1.2.5.2.10.3) will have a horizontal and vertical resolution that are within about 20% of each other (a ratio between 0.8 and 1.2).	PFR 150020	3.1.2.5.2.10.3	12	Presolicitation - Site Visit- JB Dix
27	Is there a preferred IG vendor? For example, is it desirable for 2F152 to match IG configuration of 2F176?	No, there is no preferred vendor.	PFR 150020	3.1.2.5.3	14	Presolicitation - Site Visit- JB Dix
28	In what format will NPSI repository models be provided?	Models will be provided in Open Flight format	PFR 150020	3.1.2.5.3.12.2	17	Presolicitation - Site Visit- JB Dix
29	Will the IG run-time format of the models be provided by the government or by the contractor?	Models provided in Open Flight format are expected to be converted into a run-time format by the IG vendor if the proposed design requires it.	PFR 150020	3.1.2.5.3.12.2	17	Presolicitation - Site Visit- JB Dix
30	Will the Government provide access to the Digital Aeronautical Flight Information File (DAFIF) for the purposes of this contract?	Yes	PFR 150020	3.1.2.5.5.2.1	20	Presolicitation - Site Visit- JB Dix
31	Will the critical design review (CDR) AOU documentation and NAVAIR 01-75GAL-1 be provided for bid purposes?	See answer to question #1	PFR 150020	3.1.2.8	21	Presolicitation - Site Visit- JB Dix
32	Will any of the AOU equipment be provided as GFE?	Yes, the final list will be included in the RFP	PFR 150020	3.1.2.8	21	Presolicitation - Site Visit- JB Dix
33	Does the 2F176 host software baseline include AOU compatible autopilot software?	The current 2F176 autopilot software will have to be modified to interface with the new autopilot control panels.	PFR 150020	3.1.2.8.2.7	23	Presolicitation - Site Visit- JB Dix
34	Please explain the desired functionality to allow two or more simultaneous inputs through touch screens.	There is no specific functionality for allowing to or more simultaneous inputs through touch screen. The final RFP will not have this requirement	PFR 150020	3.1.14.1.5.1	44	Presolicitation - Site Visit- JB Dix
35	What HVAC system is provided with 2F152? Is it functional?	HVAC provided with device 2F152 provides AC for the cockpit area. The model # of the inside air handler is TAM710B30H21SBA and the condenser unit is 4TTB3030E1000AA and they are both functional	PFR 150020	3.1.16.3.6	54	Presolicitation - Site Visit- JB Dix
36	What facility power will be provided?	Power will be 209 three phase 400 amp dedicated service.	PFR 150020	3.1.16.3.7	54	Presolicitation - Site Visit- JB Dix

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37	During the Site visit to Ft. Worth (2F176), we were told that this device had all of the required upgrades incorporated with the exception of the Avionics Obsolescence Upgrade (AOU) When reviewing the trainer documentation, I noticed that the drawings made available did not include the latest modifications to the trainer (EIDS, EPCS, Digital Fuel Gauges, RCU). When does the Government anticipate being able to furnish the drawings that represent the as-built configuration of the 2F176 baseline device?	The 2F176 digital fuel gauges modification is documented in drawing 235E100903. The RCU was delivered with the trainer and is documented in 236E050101. 2F176 documentation that will be provided as GFI includes changes due to the EPCS/EIDS modifications (affected documents are 236E000101, 236e080303, 236E080321, 236E080322, 236E100508, 236E100702, 236E101006, 236E110511, 236E110701, 236E230201, 236E230202). The documentation availability will be defined in the final RFP.	N/A	N/A	N/A	Presolicitation - Site Visit - Ft Worth
38	During the Site visit to Ft. Worth (2F176), it was recommended that we request access to the Government's TIERS database for 2F176 Device Drawings. How can we get access to the Government TIERS database? Can we have it during the proposal timeframe? If not, what drawings/documentation is the Government going to provide for use during the proposal timeframe?	TIERS holds most of the digitally available drawings the government has for the training devices. TIERS access may be granted to the successful offeror after contract award. Documentation that will be provided for proposal preparation will be identified in the final RFP but access to TIERS is not anticipated prior to contract award.	N/A	N/A	N/A	Presolicitation - Site Visit - Ft Worth
39	During the Site visit to Ft. Worth (2F176), it was identified that the new building for the 2F152 (defined as CFLSW) will be undergoing modifications to prepare it for the modified 2F152, and that a Contract was recently awarded to make these modifications. Please request the documentation associated with the Facility Modification Contract that fully defines the updated building CFLSW at Ft. Worth.	The facilities documentation available will be provided as GFI as defined in the final RFP.	N/A	N/A	N/A	Presolicitation - Site Visit - Ft Worth
40	It is our understanding that the Government will be providing AOU components from the System Integration Laboratory at NAS Patuxent River. Please confirm this is the case and please describe in detail the hardware and software to be provided as GFE / GFI.	The government will be providing AOU components and they will be listed in the GFE list when final RFP is released. These components are not from a System Integration Laboratory in NAS Patuxent River but are being procured by the government and will be provided as GFE as indicated in the final RFP. There is no software that will be provided by the System Integration Laboratory.	SOW 3.2.1.1.a ; PRF Appendix D	3.2.1.1.a and PRF Appendix D	N/A	Presolicitation - Site Visit - Ft Worth
41	The 2F176 trainer is NVG-compatible and would, therefore, be a requirement for the 2F152 unless there is an exception written by the Government. We recognize there are no NVG-specific requirements identified in the referenced paragraphs 3.1.1 through 3.3.1.4.1, but would like the Government to confirm that there is no expectation of NVG compatibility in the 2F152 – as it will be considered in the BCA of the 2F176.	Device 2F152 is not expected to be NVG compatible. No NVG functionality will be required.	PRF 3.1 The modified trainer performance and functional baseline shall include the functionality and performance as defined by the results from the Baseline Configuration Audit (BCA) of the existing 2F176 trainer device, with the exclusion of the navigator station functionality, and as defined in 3.1.1 through 3.3.1.4.1	3.1	4	Presolicitation - Site Visit - Ft Worth