

Mobility Enablement Prototype
DISA-OTA-19-R-MEO

Question & Answer
RWP# DISA-OTA-19-R-MEO

#	Reference	Questions	Government Response
RWP, August 1, 2019 / Amendment 0001, August 8, 2019			
1		Would DISA consider extending the response deadline to allow proposers to fully address answers to questions within the white papers?	The Government has extended the submittal deadline to August 23, 2019 to allow ample time for vendor responses.
2	RWP Section 1.3	As this RWP is issued by the DISA Other Transaction Agreement Team, what consortium management fee should be represented?	There is not a fee for this project as DISA is not using a consortium for this project.
3		What contract type does the govt anticipate upon award of this OTA (eg. FFP, T&M, etc.)	This will be an agreement under 10 U.S.C. 2371b. The Government is seeking a prototype solution Rough Order of Magnitude for white paper submission. The anticipated agreement will be firm-fixed price.
4		Is this effort for the implementation of the development environment prototype only or will it include sustainment of the platform? Will it also include some form of mobile app development?	The Government will evaluate the solution provided for the prototype agreement. A production agreement may be awarded at a later date and may be either a separate agreement or a FAR based contract. This prototype includes the development of three (3) mobile applications.
5		Please confirm that pricing is for implementation of the platform and the associated Proof of Concept stage only.	The Government is seeking a prototype solution Rough Order of Magnitude. A production agreement may be awarded at a later date.
6	RWP Section 3(f)	Can the government provide additional details around the technology and architecture of the 3 existing and emerging tools and services. This will ensure the solution can address any non functional requirements or dependencies.	The Government will provide information on the technology and architecture of the three (3) existing and emerging DoD tools and services upon prototype initiation. The tools and services will likely be existing or emerging DISA-provided capabilities.
7	RWP Section 3(f)	Is it the government's intent to use these 3 existing and emerging DoD tools and services referenced in Section 3 (f) to test the prototype development environment. If so, what is the duration for the tests? Is the government performing the tests or is the government requiring the vendor to perform the tests as part of this OTA?	The Government will use the three (3) mobile applications developed to test the prototype environment. The duration of the tests will vary, but all tests will finish prior to the end of the OTA. The Government will require the vendor to perform the tests as part of the OTA.

Mobility Enablement Prototype
DISA-OTA-19-R-MEO

8		Does the government have any additional deployment requirements such as MDM integration, Custom App Stores, or commercial Beta/Test App Stores?	There are no additional deployment requirements for the prototype. During the OTA, the vendor will evaluate and identify needed future enhancements, deployment/integration requirements, and issues with their provided solution if it were to be put into production.
9		Will the government provide a beta/dev app store for distribution of apps during the prototye phase?	The Government will provide any required app store(s) during the prototype.
10	RWP Section 3(n)	Will the government provide an existing identity management solution that supports DoD PKI or is it the responsibility of the vendor to provide a solution to support PKI and ECA authentication?	It is the responsibility of the vendor to provide a solution that supports PKI and ECA authentication.
11		For cloud based solutions, can the government please indicate which impact level is required for the prototype delivery? If IL4/5 for the prototype, are vendors required to provide labor necessary to develop an RMF package to gain approval to host on the DoD network or will the government provide the resources to support approval?	The prototype requires Impact Level 2 (IL2). IL4/5 and development of an RMF package are not required for this prototype.
12		Can the government provide the estimated number of concurrent application development projects expected per month or quarter?	The solution shall support a minimum of 10 concurrent application development projects, with the ability to scale up as needed in support of DoD enterprise usage.
13		How many users and devices will the prototype be required to support?	The solution shall support a minimum of 100 users/devices, with the ability to scale up as needed to support DoD enterprise usage.
14		Can DISA please confirm that the ROM narrative is not included in the 10-page limit?	The Government requests a cover sheet with the total prototype ROM cost that will not count towards the 10 page limit. However, Section 2.2 Cost Section Requirements shall be included in the 10 page limit.
15		Can you please confirm that COTS and open source items/software can be used in building this solution for DISA?	The Government confirms that COTS and open source items/software can be used in the development of this prototype.
16		Which parts of the solution are expected to be new software development, which parts are expected to utilize existing tools being used by DoD/DISA, which parts are expected to be integrations of solutions in the market?	The solution and its components are to be provided at the discretion of the vendor.

Mobility Enablement Prototype
DISA-OTA-19-R-MEO

17		Is the POC integration of open source and commercial components to build a DevSecOps CI/CD pipeline for automated delivery of the secure mobile apps?	This question is not clear and an appropriate Government response could not be provided at this time.
18		In which way is the solution expected to improve the development processes? For example, the request indicates a desire to reduce development time from 12 months to 1 month; is it expected to remove/reduce technical obstacles, security related obstacles, or the whole development process that involves human elements and human dependencies such as business analysis, project management, requirements analysis, UI/UX design, user acceptance testing, change management, release management etc.	The solution should improve the secure mobile application development processes by reducing overall development time/effort, incorporating/evaluating security as early as possible within the process, and adding automation to the process wherever possible.
19		Is the solution expected to address the whole mobile app delivery process, including the backend APIs and services being consumed by the mobile app?	Yes, the solution is expected to address the whole mobile app delivery process.
20		Is the solution cloud only, on premise only, or hybrid? If cloud, which cloud environments are approved (govcloud, AWS IL4 etc)?	The vendor can choose where the solution will be hosted. The Government requires a solution that is fully accessible via the Internet.
21		Is the solution expected to integrate into existing ID federation or IAM systems for RBAC? If yes, which ones?	The solution will support Role Based Access Control (RBAC), but it is not expected to integrate with existing ID federation or Identity and Access Management (IdAM) systems for the prototype. The vendor will identify potential IdAM requirements/issues if the provided solution were to go into production in the future.
22		Is the solution expected to integrate into, or utilize existing remote access solutions for remote access from Internet or NIPRNet?	The solution will provide a capability for remote access, but the solution is not required to integrate with or utilize existing remote access solutions.
23		Are there any other systems or solutions this solution is expected to integrate into, connect to, consume APIs of, provide APIs to?	The solution may be required to integrate with the backend systems needed to support the development/testing of the three (3) mobile applications.
24		Are there any plugin/integration requirements for Xcode, IntelliJ, Eclipse?	The Government does not have any plugin/integration requirements for Xcode, IntelliJ, or Eclipse. The vendor will determine what plugin/integration requirements their solution provides and best meet the needs of the Government as identified in the OTA RWP.

Mobility Enablement Prototype
DISA-OTA-19-R-MEO

25		Which mobile application development languages and platforms are expected to be supported (I.e. Java, C++, Objective-C, SWIFT, Xamarin, Cordova etc.)?	The vendor will determine which mobile application development languages and platforms their solution supports and best meets the needs of the Government as identified in the OTA RWP.
26		Are there any specific runtime environments (such as port restrictions, hosting restrictions, resource restrictions, requirement for on-premise only solutions with no Internet access etc.) that might limit or prevent the system to function?	The Government is not aware of any specific runtime environments that might limit or prevent the system from functioning.
27		Do you want to support native apps, HTML5 apps, hybrid apps?	The solution shall support native apps, hybrid apps, and HTML5 apps.
28		The request indicates a need for “automated means for ensuring compliance with NIAP, SRG, STIG, and any other approved security measures”, NIAP implies common criteria. Do you mean the whole solution should be CC certified or components used in the solution should be certified?	The solution and its components are not required to be Common Criteria certified.
29		If the entire solution is expected to be common criteria certified what will be the TOE, PP, ST, SFRs, SARs, EAL?	The solution and its components are not required to be Common Criteria certified.
30		Common criteria certification is a manual and tedious process, how is it expected to be automated? If components are expected to be common criteria certified, which components are required to be certified and at which evaluation assurance level (EAL)?	The solution and its components are not required to be Common Criteria certified.
31		Is checking to CC portal for certification status sufficient for that compliance check?	The solution and its components are not required to be Common Criteria certified.
32	RWP Section 3(c)	Could you please clarify “any other approved security measures” (page 5, item C)?	"Any other approved security measures" means any mobile app security requirements developed by Government, industry, and open standards organizations that are not covered by NIAP, SRG, and STIG.
33	RWP Section 3	There is mention of PKI associated with logging into the development environment in Section 3(n), but not overtly specified as a requirement for the DMUC developed iOS and Android apps: “ The solution shall provide a capability for remote access with DoD public key infrastructure (PKI) and external certification authority (ECA) certificate authentication to the development environment.” iOS and Android apps functioning in a DoD environment with Controlled Unclassified Information (CUI) data will need to support an approved DoD multi-factor authentication method compliant with OMB M-19-17 and NIST SP 800-63B AAL-2, and AAL-3 for data at a National Security System (NSS) level, such as but not limited to DISA Purebred. I am assuming that the iOS and Android app DoD approved AAL-	The three mobile apps being developed will need to meet all approved DOD mobile application security requirements, including any associated with multi-factor authentication. Yes, this requirement is covered in KPPs (a) and (c).

Mobility Enablement Prototype
DISA-OTA-19-R-MEO

		2/AAL-3 multifactor authentication requirement(s) for all vendor responses must be part of the assessment and is covered in the KPPs (a) and (c): a) “The solution shall provide a development environment for creating secure mobile applications suitable for the DMUC.” c) “The solution shall provide an automated means for ensuring compliance with NIAP, SRG, STIG, and any other approved security measures.”	
--	--	---	--