Request for Application # 2019-002 Modification #1

DATIM Data Exchange and Interoperability

Pursuant [Request for Application # 2019-002](), the purpose of this modification if to:

1. Provide a one week extension to applicants

Accordingly, the following changes are hereby made:

1. On page 1, I. Summary of Deadlines, DELETE Applications due "January 31, 2019 at 5pm EST" and REPLACE with "February 8, 2019 at 5pm EST"
2. On page 1, I. Summary of Deadlines, DELETE Bidders notified of decision "February 8, 2019 at 5pm EST" and REPLACE with "February 15, 2019 at 5pm EST"

Applications due	February 8, 2019 at 5pm EST
Bidders notified of decision	February 15, 2019

2. On pages 2-3, II. Project Background, b. Proposed Timeline, DELETE Tentative Start Date "Feb 15 2019" and REPLACE with "Feb 22 2019"

b. Proposed Timeline

Activity	Team	Tentative Start Dates	Tentative End Dates
Provide Data exchange and Interoperability Product Leadership	Applicant to define team	Feb 22 2019	December 31 2021
Support PEPFAR county teams and USG agencies as they perform direct data import into DATIM on a quarterly, semi-annual, and annual basis for MER and SIMS data.	Applicant to define team	Feb 22 2019	December 31 2021
Provide direct programming support the for DATIM core to build integration components using programming languages such as Java, SQL, ReactJS, R, Python, NodeJS, and C#.	Applicant to define team	Feb 22 2019	December 31 2021
Provide day-to-day operational and maintenance support of integration components to ensure their daily operations	Applicant to define team	Feb 22 2019	December 31 2021

as they integrate with both upstream and downstream systems.			
Provide testing support to ensure quality assurance of deployed integration components using both manual and automated methods build on tools such as Cucumber, Gherkin Selenium, and Java.	Applicant to define team	Feb 22 2019	December 31 2021
Ensure routine use and leverage DHIS2 APIs and ADX import functions to build data exchange-focused apps for use by PEPFAR country team, IPs, and USG agency partners in DATIM.	Applicant to define team	Feb 22 2019	December 31 2021
Provide technical assistance and training to MoHs, PEPFAR country teams, IPs, and USG agency partners to foster and facilitate their development of apps and components that provide machine-to-machine data exchange with DATIM.	Applicant to define team	Feb 22 2019	December 31 2021
Provide direct programming support for the build out, maintenance, and operational support of an enterprise-level, standards-based data exchange platform to facilitate machine-to-machine data exchange with DATIM using languages such as XQuery, JavaScript, and ShellScript.	Applicant to define team	Feb 22 2019	December 31 2021
Provide application programming support for PEPFAR's proof of concept and pilot initiatives with PEPFAR country teams, ministries of health (MoHs), IPs, and USG agency partners, leveraging new and existing enterprise-level, standards-based data exchange platform components.	Applicant to define team	Feb 22 2019	December 31 2021
Develop and foster data exchange-focused communities of practice to promote self-sufficiency and sustainability of IPs, PEPFAR country teams, MoHs, and USG agencies as they move closer to the goal of machine-to-machine data exchange with PEPFAR and other donor systems.	Applicant to define team	Feb 22 2019	December 31 2021
Routinely engage with PEPFAR partners to share knowledge and coordinate development activities to assist PEPFAR in synchronizing its investments in digital global goods.	Applicant to define team	Feb 22 2019	December 31 2021
Provide systems execution and implementation coordination for organizations	Applicant to define	Feb 22 2019	December 31 2021

	team		
working together in building out different components of DATIM's data exchange platform.	team		
Contribute to the adoption of data exchange standards by implementing components using ADX, CSD, mCSD, and FHIR standards in DATIM and DHIS2.	Applicant to define team	Feb 22 2019	December 31 2021
Proactively identify integration and data exchange problem areas where technology can be implemented to improve DATIM's support to PEPFAR programs.	Applicant to define team	Feb 22 2019	December 31 2021
Brainstorm with PEPFAR and other stakeholders to develop new and innovative interoperable technology solutions that can be deployed in a cost-effective and timely manner.	Applicant to define team	Feb 22 2019	December 31 2021
Coordinate with PEPFAR partners on the programming and deployment of future technology solutions.	Applicant to define team	Feb 22 2019	December 31 2021
Other activities and deliverables as directed and approved by the S/GAC PRIME IS lead.	Applicant to define team	Feb 22 2019	December 31 2021

* Additional annual cycles of funding and scope may be requested by USAID.