General Services Administration

Federal Acquisition Service
Technology Transformation Services
1800 F St NW | Washington, DC | 20405

cloud.gov Support Services

Industry Day Agenda

Meeting Information

Meeting / Project Name: cloud.gov Support Services Industry Day - Pre-Solicitation

Date: November 16, 2018 @ 12:00PM to 1:30PM EST Location/Conference Call Information: Zoom.us

Government Personnel

Britta Gustafson, Acting Director for cloud.gov - U.S. General Services Administration Bret Mogilefsky, Product Lead for cloud.gov - U.S. General Services Administration Joseph Dorsey, Contracting Officer - U.S. General Services Administration Kelley Confer, Project Manager - U.S. General Services Administration

Agenda Items

#	Topic	Details
1.	Introduction of project team 12:00 p.m 12:05 p.m.	Joe Govt. Personnel and POCs Joe Dorsey - Contracting Officer Bret Mogilefsky - Project Manager Britta Gustafson - Director of cloud.gov Kelley Confer - Project Manager

2.	cloud.gov
	operations
	overview 12:05 p.m 12:10 p.m.
	12:05 p.m 12:10 p.m.

Britta & Bret

cloud.gov uses DevOps practices and Infrastructure as Code principles for operations and maintenance. This work combines system administration and code development. Team members commit all changes to source control (git) and test and deploy them using continuous integration and continuous deployment tools.

Goals of this requirement

12:10 p.m. - 12:30 p.m.

Bret & Britta

High Level overview of goals for this procurement:

- Operate, maintain, monitor, and update a Cloud Foundry deployment and the supporting services underlying cloud.gov.
- Provide consultation for the cloud.gov development team to support Cloud Foundry best practices.
- Develop, test, and deploy code rapidly using a lean and agile approach.
- Identify and fix issues using GitHub pull requests.
- Use Python, Go, and other languages as needed to automate and integrate operation processes.
- Manage infrastructure as code using Terraform.
- Manage continuous deployment using Concourse.
- Package and deploy software using BOSH.
- Write code, including test harnesses and metric emitters.
- Manage and analyze capacity on-demand.
- Ensure security and protect privacy.
 Capable of defining a VPC, access control lists bound to security groups,

		 multi-factor authentication, and SSH access. Improve automated monitoring and alerting for any possible operational failures. Improve automated monitoring and alerting for possible security issues and anomalous behavior. Improve automated monitoring and alerting for possible intrusion detection.
4.	Questions and Answers 12:30 p.m 1:15 p.m.	Due to high attendance, questions should be submitted in advance or via chat on Zoom.us * We will try to answer as many questions as possible some questions and answers will be sent to participants after the industry day. You can still submit questions via email or through GitHub to the team. **Note: All questions and answers will be made public when the solicitation is released.
5.	Conclusion 1:15 p.m 1:30 p.m.	Summarize information shared and next steps