RFP / TITLE

CONTACT
EMAIL
PHONE NUMBER
SUBMITTAL DUE DATE
Q&A ISSUE DATE

QUESTIONS & RESPONSES #02

PA00000289

Enterprise GIS System And Data Services 2025

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February 25, 2025

Question	Answer	Question #
Is this a new contract for these services, or are there currently vendors providing these services to the Port? If this is an existing contract, please provide a list of the incumbent firms.	This will be a new contract. The current contract with Geographic Technologies Group will be ending at the end of April 2025	Q-002846
What version of ArcGIS Enterprise does POT currently have deployed?	10.9.1	Q-002850
What is the target version that POT would like deployed?	11.4	Q-002850
ls GIS considered a system of record or a system of engagement?	Both	Q-002850
Will any of the GIS content need to remain available for external use?	Eventually we would like external access to data	Q-002850
How many total users does POT have?	200+ Users	Q-002850
What is the current database solution for SDE?	SQL Server	Q-002850
How many total servers exist in the existing environment? Are these bare metal or virtual machines?	6 currentlyreducing to 5 or 4 by 2026. Azure VM's	Q-002850
Does POT have any existing custom scripting deployed with Python or any other programming languages? If so, what language and version of the language?	Yes. Python. Not sure what version? Managed by consultant.	Q-002850
Is there a time line attached to when POT would like to see this complete?	The Contract is 3 years. It is a General Services Contract.	Q-002850
Beyond the project engineer and project manager, who else from POT will be supporting this project?	Mainly just the PM (GIS analyst), but we can pull others from IT in as needed.	Q-002850
What is the total volume of data that needs to be migrated? What is the total number of databases? Total number of schemas? What is the rate of change? Is the data read heavy or write heavy? Any stored procs or custom db logic beyond POT in scope?	No migration of data planned. This is a General Services Contract so It is based on Task Order.	Q-002850
Does any data need to be migrated from ArcGIS Online/does POT use ArcGIS Online?	Yes we use AGOL. Nothing needs migrating. This is a General Services Contract so It is based on Task Order.	Q-002850
What is POT comfort with Infrastructure as Code and deployment pipelines?	None	Q-002850
What is the amount of network bandwidth in POT that can be allocated for data migration purposes?	Varies. 350+/-MB/s Download. 550+/- MB/s Upload	Q-002850
Is VPN connectivity required to access ArcGIS?	Yes	Q-002850
What does the existing solution architecture look like? i.e. Esri server roles, i.e hosting image, raster analytics, etc.	Database Azure Server, 2 Azure ArcGIS Servers, 1 Azure Portal Server, 2 Azure Geocortex Servers	Q-002850
Does POT have an image server implemented?	No	Q-002850