RFP / TITLE

QUESTIONS & RESPONSES #03
PA000000289
Enterprise GIS System And Data Services 2025

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SUBMITTAL DUE DATE   **March 21, 2025 @ 2:00 PM (PDT)**
Q&A ISSUE DATE   **March 5, 2025**

#	Question	Answer	Question #
1	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
2	What version of ArcGIS Enterprise does POT currently have deployed?	10.9.1	Q-002850
3	What is the target version that POT would like deployed?	11.4	Q-002850
4	Is GIS considered a system of record or a system of engagement?	Both	Q-002850
5	Will any of the GIS content need to remain available for external use?	Eventually we would like external access to data	Q-002850
6	How many total users does POT have?	200+ Users	Q-002850
7	What is the current database solution for SDE?	SQL Server	Q-002850
8	How many total servers exist in the existing environment? Are these bare metal or virtual machines?	6 currently...reducing to 5 or 4 by 2026. Azure VM's	Q-002850
9	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
10	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
11	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
12	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
13	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
14	What is POT comfort with Infrastructure as Code and deployment pipelines?	None	Q-002850
15	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
16	Is VPN connectivity required to access ArcGIS?	Yes	Q-002850
17	What does the existing solution architecture look like? i.e. Esri server roles, i.e hosting image, raster analytics, etc.	1 Database Azure Server, 2 Azure ArcGIS Servers, 1 Azure Portal Server, 2 Azure Geocortex Servers	Q-002850
18	Does POT have an image server implemented?	No	Q-002850
19	Do you have a set budget that can be shared?	This will be a contract and budget will be determined by each task order	Email
20	What kind of data does the Port of Tacoma use (examples: AVL, hydrography, bathymetry, etc.)	SDE, SHP, GDB, LYR, Feature Layers, and Feature Datasets. DWG.Occasional LAS, TIN, and XYZ Layers. We do not use AVL.	Email
21	Are there any 3rd party software that are currently integrated or need to be integrated with the Port's GIS system? If so, which ones?	Currently we have Geocortex Essentials, but will be moving away from this product. We plan to do some integration with Microsoft D365 as indicated in the RFP.	Email