



## GUAM WATERWORKS AUTHORITY

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### RFP No. 2024-09

## Comprehensive Support Services for Applications and Integration Technologies utilized by the Guam Waterworks Authority, Guam Power Authority, Port Authority of Guam, & the Guam International Airport Authority Response to Inquiries No. 5

This addendum serves to revise the previously issued bid documents and/or provides additional information for informational purposes. In cases where the responses below result in modifications to the bid documents, please consider them as amendments to the original RFP 2024-09. The following responses address RFIs received from potential bidders on August 29, 2024.

	Question/Inquiry from August 29, 2024:	GWA RESPONSE:
<a href="#">Questions 1 to 25 are specific to the GWA's Oracle Fusion Procurement Cloud system.</a>		
1.	Please specify the exact version numbers to understand the application's capabilities and support requirements.	<a href="#">The Oracle Fusion Cloud Applications 24B (11.13.24.04.0).</a>  <a href="#">Oracle Fusion Enterprise Resource Planning Cloud Service - Hosted Named User 10</a>  <a href="#">Oracle Fusion Document Recognition Cloud Service - Hosted 1,000 Records 10</a>  <a href="#">Oracle Fusion Enterprise Resource Planning for Self Service Cloud Service - Hosted Named User 100</a>  <a href="#">Oracle Fusion Procurement Cloud Service - Hosted Named User 10</a>  <a href="#">Oracle Fusion Procurement for Self Service Cloud Service - Hosted Named User 100</a>
2.	Are you currently using any middleware tools with Oracle Fusion? If so, please list all middleware tools along with their current versions for integration support analysis.	<a href="#">Oracle Integration Cloud (OCI) is the middleware integration platform for transportation and transformation of data between Oracle ERP Cloud and JDE applications. More detailed product knowledge on Oracle Integration Cloud can be viewed at <a href="https://docs.oracle.com/en/cloud/paas/integration-cloud/integrations-user/index.html">https://docs.oracle.com/en/cloud/paas/integration-cloud/integrations-user/index.html</a></a>
3.	How many legal entities are configured within your Oracle Fusion environment? Provide the total number of legal entities to understand the organizational complexity and financial structure.	<a href="#">One</a>

4.	What is the number of operating units configured in Oracle Fusion? Detail the operating units to gauge the breadth of operations and control within the organization	As mentioned in the scope of work, GWA is the only entity using Oracle Fusion Procurement Cloud (OPC). We have configured a business unit structure in Oracle Fusion to reflect the size and simplicity of our organization.
5.	How many ledgers are currently maintained in Oracle Fusion? Indicate the number of ledgers to assess financial reporting and accounting requirements.	One
6.	What chart of account structures are in use, and how many are there? Please describe the types and numbers of chart of account structures so we can understand your financial data segmentation.	As mentioned in the scope of work, GWA is the only entity using OPC. We are an organization with fewer than 500 employees, with no subsidiaries, and we maintain a relatively simple chart of accounts structure. We use a single chart of accounts that provides basic financial data segmentation, suitable for our straightforward operational needs. This structure is designed to manage core financial reporting with standard account categories such as assets, liabilities, equity, income, and expenses, without complex hierarchies or multiple segments.
7.	When did the current version of Oracle Fusion go live? Please provide the go-live date for the current version so we can determine the stage of adoption and degree of stability within GPWAA.	April 22, 2024
8.	How many integrations or third-party applications are currently implemented with Oracle Fusion? Please list all integrations so we are able to understand GPWAA's system interoperability and integration complexities.	See answer to question 2.
9.	Is there a documented technical architecture for the current integrated solutions? Confirm if a technical architecture exists to ensure integrations are scalable and maintainable.	Yes
10.	What modules of Oracle Fusion are currently implemented? List the modules (e.g., Financials, Procurement, etc) so that we can understand the functional scope of Oracle Fusion in use.	See answer to question 1.
11.	How many environments (e.g., Development, Testing, Production) are currently set up for Oracle Fusion? Please provide the number of environments to assess the deployment and testing landscape.	Two

12.	How many business users are there for each Oracle Fusion application? Specify the user count per application to evaluate user adoption and support requirements.	See answer to question 1.
13.	Is there an incident management tool in use for Oracle Fusion? If yes, provide details about the tool and its integration with Oracle Fusion for managing incidents.	Yes, an incident management tool is in use. The current Managed Services Provider (MSP) utilizes specific tools for managing incidents; however, details about these tools and their workflows are not available.
14.	Can you share the currently implemented Disaster Recovery (DR) architecture? Describe the DR setup so that we can understand data protection and RPO/RTO capabilities.	<p>GWA will not provide answers to any specific questions regarding the architecture until after the evaluation phase of the proposals.</p> <p>According to the "Selection of the Best-Qualified Offerors" section, GWA will conduct the evaluation process and select, based on qualification and evaluation ranking, at least two acceptable proposals (or fewer if fewer than two acceptable proposals are received). After evaluations conclude and during the start of proposal negotiations with the top-ranked offeror additional information will be available upon request. If an agreement is not reached with the highest-scoring offeror, the information will then be available to the next highest-ranked offeror.</p>
15.	What is the backup procedure currently implemented for Oracle Fusion? Explain GPWAA's backup strategy to ensure data integrity and availability.	<p>The current backup procedure for Oracle Fusion involves daily automated backups managed by OCI to ensure data integrity and availability. Backups are scheduled to run during off-peak hours to minimize impact on system performance and include full backups of all critical data, configurations, and transaction logs.</p> <p>GPWAA's backup strategy leverages Oracle's built-in backup and recovery tools to provide robust data protection. The backups are stored in secure, geographically redundant locations to safeguard against data loss due to hardware failures, disasters, or other disruptions. In the event of an incident, recovery processes are in place to quickly restore data to maintain continuity of operations. Regular tests of the backup and recovery processes are conducted to ensure reliability and compliance with data retention policies.</p>
16.	What are the different applications hosted on-premise? List all on-premise applications so that we can understand the infrastructure and potential integration points.	There are no on-premises applications that integrate with OPC.
17.	Are any accounting activities performed in JD Edwards, or are they all in Oracle Fusion? Clarify where accounting activities are managed so that we can	All financial transactions are managed by JD Edwards EnterpriseOne (E1).

	understand the financial systems in use.	
18.	What performance issues are you currently facing with Oracle Fusion? List any known performance issues to identify areas for potential improvement.	We are not currently facing any performance issues with Oracle Fusion. The system is operating as expected, and there are no known areas requiring immediate attention or improvement.
19.	Do you have active licenses for all the applications or ERPs mentioned in the RFP? Confirm the license status to ensure compliance and proper utilization of the software.	Yes
20.	What is the issue frequency for each application, and how many issues are raised monthly? Can you please provide metrics on issue frequency so that we can understand application stability and support requirements.	For Oracle Fusion Procurement Cloud (OPC), there are no current issues with the application. Our primary work involves monitoring and updating environments and applications to ensure optimal performance and stability.
21.	What are the expected Service Level Agreements (SLAs) for Oracle Fusion? Share details of SLAs to ensure the expected service levels can be being achieved.	For detailed information on the expected Service Level Agreements (SLAs) for Oracle Fusion, please refer to the official Oracle Service Pillar document available at <a href="https://www.oracle.com/contracts/docs/paas_iaas_pub_cld_srvs_pillar_4021422.pdf">https://www.oracle.com/contracts/docs/paas_iaas_pub_cld_srvs_pillar_4021422.pdf</a> .
22.	What is the current governance framework in place for Oracle Fusion? Describe the governance structure so that we can understand stakeholder decision-making and organizational compliance processes.	<p>As detailed in the scope of work from the RFP, offerors are required to propose various governance models to include:</p> <p><b>Governance Framework</b></p> <ul style="list-style-type: none"> <li>• Roles and Responsibilities: Definition of key roles and their responsibilities.</li> <li>• Decision-Making Processes: Outline of how decisions are made within the framework.</li> <li>• Performance Monitoring and Reporting: Methods for tracking performance and reporting results.</li> <li>• Escalation Procedures: Procedures for escalating issues that cannot be resolved at the initial levels.</li> </ul> <p>Offerors should detail their preferred governance model, including a rationale based on their experience and best practices. This structured approach ensures clarity in stakeholder decision-making and organizational compliance processes.</p>
23.	Can you detail the organizational structure implemented in Oracle Fusion Cloud? Provide an overview of the organizational structure so that we can have clarity on roles and responsibilities.	<p>The procurement function is segregated into two distinct categories: Capital Procurement and General Procurement.</p> <p><b>Capital Procurement:</b> This category focuses on the acquisition of high-value assets and investments, such as machinery, equipment, and infrastructure.</p>

		<p>General Procurement: This category deals with the procurement of everyday goods and services required for the organization's operations.</p> <p>Specific roles are assigned to users based on their functions and responsibilities. These roles come with predefined permissions that control access to various features and data within the system.</p> <p>See answer to questions 4 and 6 related to organizational structure.</p>
24.	<p>What are the current contract administration protocols, including communication protocols? Please outline the contract management processes to so that we can better understand your requirements for contract compliance.</p>	<p>As detailed in the scope of work from the RFP, offerors are required to propose various contract administration models to include:</p> <p><b>Contract Administration</b></p> <ul style="list-style-type: none"> <li>• Communication Protocols: Guidelines for effective communication among stakeholders.</li> <li>• Issue Resolution Mechanisms: Processes for addressing and resolving issues.</li> <li>• Change Management Processes: Procedures for managing changes to the contract or service.</li> <li>• Compliance Monitoring: Methods for ensuring adherence to contractual obligations and standards.</li> </ul> <p>Offerors should detail their preferred contract administration model, including a rationale based on their experience and best practices. This structured approach ensures clarity in stakeholder decision-making and organizational compliance processes.</p>
25.	<p>How are the change management processes handled within Oracle Fusion? Describe the procedures for managing changes to ensure smooth transitions and minimize disruptions.</p>	<p>A standard best practice change management model is used to include:</p> <ul style="list-style-type: none"> <li>• Change Request Submission</li> <li>• Impact Analysis</li> <li>• Approval Workflow</li> <li>• Change Implementation</li> <li>• Testing and Validation</li> <li>• Communication to stakeholders</li> <li>• Monitoring and Support</li> <li>• Post-Implementation Review</li> </ul>
<p>Questions 26 to 75 are specific to the JD Edwards EnterpriseOne.</p>		
26.	<p>Can you please provide JDE E1 Version (with current Tool Release) and JDE World version details for all JDE Instances (Production and Non-Production).</p>	<p>See response to question 5 in Response to Inquiries No. 1 issued on August 16, 2024.</p> <p><a href="https://guamwaterworks.org/wp-content/uploads/2024/08/RFP-2024-09-Response-to-Inquiries-No.-1.pdf">https://guamwaterworks.org/wp-content/uploads/2024/08/RFP-2024-09-Response-to-Inquiries-No.-1.pdf</a></p>
27.	<p>Do you have a current 'Run Book' or procedure document that your current</p>	<p>Yes, a current procedure document is in use. The current MSP utilizes a standard operating procedure to</p>

	CNC staff uses to perform their daily activities?	perform daily activities; however, details about these procedures are not available
28.	Please provide a list of current integrations that are being used with the JDE Enterprise One and World systems by all agencies.	<p>The following applications are integrated with E1:</p> <ol style="list-style-type: none"> <li>1) Oracle Utilities Customer Care and Billing</li> <li>2) Oracle Fusion Procurement Cloud, including self-service</li> <li>3) Oracle Fusion Enterprise Resource Planning Cloud, including self-service</li> <li>4) Oracle Fusion Document Recognition Cloud Service</li> <li>5) Rinami Cantara Mobile App</li> <li>6) Clevest Mobile Workforce Management</li> <li>7) Bottomline Transform</li> <li>8) DocuSign</li> <li>9) Oracle Content Experience Cloud</li> </ol> <p>See RFP scope of work to identify which agency is using which applications.</p>
29.	We would like to understand your level of customization within the JD Edwards instance. The best way to understand this is to see the number of custom objects in the system. Also, have GWA and the other govt agencies used the JD Edwards Best Practice for customization? (Example, copy vanilla objects to a system code 55-59 object and leaving the vanilla object in its original state?)	Noted. We understand that to assess the level of customization within the JD Edwards instance, you would like to review the number of custom objects in the system. After evaluations conclude and during the start of proposal negotiations with the top-ranked offeror additional information this information will be available upon request. If an agreement is not reached with the highest-scoring offeror, the information will then be available to the next highest-ranked offeror. Additionally, JD Edwards Best Practices for customization are used.
30.	Can you please also provide matrix of support tickets by Agency (GWA, GPA, PAG, GIAA) by ticket complexity (Emergency, High, Medium, Low) and by ticket type (Functional, Technical, CNC).	The requested matrix of support tickets by agency by ticket complexity by type is not available.
31.	Does each agency have a ticketing (or Incident Management) system in place to track and monitor Issues reported?	Yes, each agency has the Incident Management systems in place to track and monitor issues reported; however, it is expected that the MSP will have a platform that will be used to manage, track and report issues.
32.	What is the support window (including time zone) expected for technical support & CNC?	For standard, non-emergency support, the expected support window for technical support and CNC (Computer Network Communications) is from 7:00 AM to 6:00 PM Chamorro Standard Time (ChST), Monday through Friday.
33.	What is the current OS & Hardware configuration for GWA, GPA, PAG and GIAA?	<p>See response to question 5 in Response to Inquiries No. 1 issued on August 16, 2024.</p> <p><a href="https://guamwaterworks.org/wp-content/uploads/2024/08/RFP-2024-09-Response-to-Inquiries-No.-1.pdf">https://guamwaterworks.org/wp-content/uploads/2024/08/RFP-2024-09-Response-to-Inquiries-No.-1.pdf</a></p>



34.	What is the current support team size for JDE? Are there any requirements to support JDE outside of US business hours?	<p>See response to questions 4 and 5 in Response to Inquiries No. 3 issued on August 27, 2024.</p> <p><a href="https://guamwaterworks.org/wp-content/uploads/2024/08/Response-to-Inquiries-No.-3-RFP-2024-09.pdf">https://guamwaterworks.org/wp-content/uploads/2024/08/Response-to-Inquiries-No.-3-RFP-2024-09.pdf</a></p> <p>and response to question 32 in this document.</p>
35.	Please share your AS-IS reference architecture for GWA, GPA, PAG, and GIAA	<p>The AS-IS reference architecture for GWA, GPA, PAG, and GIAA will be made available upon request after the conclusion of evaluations and during the start of proposal negotiations with the top-ranked offeror. If an agreement is not reached with the highest-scoring offeror, this information will then be provided to the next highest-ranked offeror.</p>
36.	Can you please provide a list of IT Infrastructure and all software installed / implemented (By Agency / Location) with version numbers.	<p>Please refer to our earlier responses to inquiries regarding detailed information on IT infrastructure and software installed/implemented by agency/location, including version numbers. As noted, additional information will be made available upon request after the evaluation process and at the start of proposal negotiations with the top-ranked offeror. If further details are needed or if you have additional inquiries, we will be happy to assist.</p>
37.	Is Application Support for current JDE Live Locations part of Scope? If yes, kindly provide Application Landscape (All modules implemented including Localization and List of Interfaces to Third Party Systems).	<p>Please refer to our earlier responses to inquiries and Section III of the RFP which outlines the scope of the work and provides insight into the objectives and goals of our organizations.</p>
38.	Can you please provide JDE E1 count of Users by Location. (Both already live and/or planning to be live in Future).	<p>Please refer to our earlier responses to inquiries published on August 16, 26, 27 and 30. All responses are available at:</p> <p><a href="https://guamwaterworks.org/bids/">https://guamwaterworks.org/bids/</a></p>
39.	Please provide the current JDE Tools version and the database used for all agencies	<p>Please refer to our earlier responses to inquiries published on August 16, 26, 27 and 30. All responses are available at:</p> <p><a href="https://guamwaterworks.org/bids/">https://guamwaterworks.org/bids/</a></p>
40.	What is the current size of the data for each JDE instance?	<p>GWA – Prod=150GB, Non-Prod=150GB, Dev=150GB  GPA – Prod=150GB, Non-Prod=150GB, Dev=150GB  PAG – Prod=150GB, Non-Prod=150GB, Dev=150GB  GIAA–Not Applicable (NA)</p>
41.	How many environments are currently in use for each agency?	<p>See response to question 40.</p>
42.	How many VM instances are currently available in Production & Non-production for each agency?	<p>This information was already provided to offerors that signed a non-disclosure agreement for GWA's environment. Any additional information will be made available upon request after the conclusion of evaluations and during the start of proposal negotiations with the top-ranked offeror. If an</p>

		agreement is not reached with the highest-scoring offeror, this information will then be provided to the next highest-ranked offeror.
43.	How many users are there in the current JDE Setup, Total number of users and total number of concurrent/active users?	Please refer to our earlier responses to inquiries published on August 16, 26, 27 and 30. All responses are available at:  <a href="https://guamwaterworks.org/bids/">https://guamwaterworks.org/bids/</a>
44.	Is multi language setup enabled in the current JDE environment for each agency? What is the Language used in the current JDE system for each agency?	No, multi-language setup is not enabled in the current JD Edwards environment for each agency. The language used in the current JD Edwards system for each agency is English.
45.	List of Inbound and Outbound Interfaces in the current JDE System for each agency	The information will be made available upon request after the conclusion of evaluations and during the start of proposal negotiations with the top-ranked offeror. If an agreement is not reached with the highest-scoring offeror, this information will then be provided to the next highest-ranked offeror.
46.	Kindly provide details of AMS Support required (24X7, or 24X5 or 8X5 etc) by Tools and Technology	Level 1 rapid response support is required to be available. It is up to the offeror to develop and propose appropriate SLAs, including response times and other performance metrics, to meet this support requirement.
47.	Do you have existing documentation and knowledge repository to transition for AMS / IT Support?	Yes, existing documentation will be made available for any transition.
48.	Regarding infrastructure and cloud improvement planning, which applications are on Cloud and which applications are on-premise?	Please refer to our earlier responses to inquiries published on August 16, 26, 27 and 30. All responses are available at:  <a href="https://guamwaterworks.org/bids/">https://guamwaterworks.org/bids/</a>
49.	How many 3rd party applications are integrated with JDE for each agency?	See response to question 28 in this document.
50.	Currently how does each agency monitor the health and performance of hardware infrastructure on OCI?	Each agency currently uses OCI tools to monitor the health and performance of their hardware infrastructure. Specifically, Oracle Cloud Infrastructure provides several tools for this purpose: <ul style="list-style-type: none"> <li>• Oracle Cloud Infrastructure Monitoring is used for tracking metrics, creating alarms, and visualizing performance data.</li> <li>• Oracle Cloud Infrastructure Logging is used to collect and analyze log data for identifying and troubleshooting issues.</li> <li>• Oracle Cloud Infrastructure Diagnostics is used to perform in-depth analysis and troubleshooting of performance issues.</li> </ul>
51.	Do you have specific performance metrics and parameters defined by agency to monitor in real-time?	Yes
52.	Which SSO solution is currently being used by each agency? e.g. Oracle?	GWA – Oracle Identity Cloud Service. GPA – Active Directory




		PAG – No SSO Solution GIAA – PowerTerm emulation
53.	Do you have any specific audit requirement for JD Edwards or ERP systems to address unique risks and challenges?	Standard audits are required such as system access reviews, data integrity checks and compliance audits and configuration reviews. These audits are generally reviewed as part of annual financial audits to identify risks and challenges to ensuring the effective management controls and security of ERP systems.
54.	Are there any regular audits occurring for JDE application or any other software for each agency?	See response to question 53 in this document.
55.	What is the existing Application server used by each agency – WebSphere or WebLogic?	GWA – Weblogic GPA – Weblogic PAG – Weblogic GIAA – NA
56.	What are your expectations for AllOut Security' for JDE environment?	Expectations for AllOut Security include: <ul style="list-style-type: none"> <li>• Providing comprehensive support for managing and securing the back-end infrastructure of the JDE environment.</li> <li>• Addressing and resolving security incidents to ensure minimal disruption and maintain system integrity.</li> </ul>
57.	Are any of the agencies using other types of cloud environments? I.e; Private, Public or Hybrid	No
58.	Do you have a specific process for provisioning Oracle Cloud Instances?	Standard Oracle configuration assistant is used for provisioning Oracle Cloud Instances?
59.	Do you have a compliance and governance process defined for the provisioning, configuration, and deployment of Oracle Cloud instances?	Yes
60.	What are the different types of backups (full, incremental, differential) used?	See response to question 13 in Response to Inquiries No. 4 issued on September 5, 2024.  <a href="https://guamwaterworks.org/wp-content/uploads/2024/09/Response-to-Inquiries-No.-4-RFP-2024-09.pdf">https://guamwaterworks.org/wp-content/uploads/2024/09/Response-to-Inquiries-No.-4-RFP-2024-09.pdf</a>
61.	What is the retention period for backups?	Incremental (1 month), Full (7 Years)
62.	What are the on premises application is required backup and do you have any backup utility used for on premises application/servers	For GWA, GPA and PAG there are none, JDE E1 resides on Oracle Cloud Infrastructure.  GIAA backup utility used is the IBM backup application (GO BACKUP).
63.	What are the procedures for handling and storing offsite backups?	The information will be made available upon request after the conclusion of evaluations and during the start of proposal negotiations with the top-ranked offeror. If an agreement is not reached with the highest-scoring offeror, this information will then be provided to the next highest-ranked offeror.

64.	What are Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) to consider for DR Planning ?	The maximum acceptable time for restoring the system after an unexpected disaster or failure is 24 hours.
65.	Please share any challenges faced during the implementation of a disaster recovery plan?	No challenges encountered.
66.	Do you have any compliance or regulatory requirements in your disaster recovery planning?	<p>Yes, compliance and regulatory requirements are mandated across all sectors.</p> <p>GWA: Compliance with regulations such as the Safe Drinking Water Act (SDWA) and Environmental Protection Agency (EPA) guidelines necessitates disaster recovery plans to ensure the continued delivery of safe water and protection of infrastructure.</p> <p>GPA: Adherence to standards set by the North American Electric Reliability Corporation (NERC) and other relevant regulations requires disaster recovery plans to address system resilience, data integrity, and the ability to restore power services promptly.</p> <p>PAG: Compliance with the International Ship and Port Facility Security (ISPS) Code and local port regulations mandates disaster recovery planning to safeguard port operations, cargo handling, and maritime safety.</p> <p>GIAA: Adhering to Federal Aviation Administration (FAA) regulations and Transportation Security Administration (TSA) guidelines involves disaster recovery planning to ensure the continuity of airport operations, passenger safety, and air traffic control services.</p>
67.	What is your process for documenting patch management activities and reporting on patch status?	Document all patch management activities, including the details of patches applied, the systems affected, and any issues encountered during the patching process.
68.	What strategies do you use for patching legacy systems or systems that cannot be easily patched?	For patching legacy systems or systems that cannot be easily patched, we first conduct a risk assessment to prioritize vulnerabilities. We then implement workarounds and additional security controls to mitigate risks, engage with vendors for guidance, and isolate legacy systems from critical networks. Documentation and continuous monitoring are maintained to track security measures and detect issues. Additionally, we develop a long-term plan to upgrade or replace legacy systems with modern alternatives that support current security practices.
69.	How do you manage patching across different types of systems (e.g., operating systems, applications, databases) in both cloud and on-premises environments?	Patching is managed across different types of systems by establishing a comprehensive patch management strategy that includes regular inventory and assessment of all systems—whether operating systems, applications, or databases—across both cloud and on-premises environments. Patch

		deployment is automated where possible, categorize patches by priority, and ensure that all systems are updated according to their criticality and risk level. The process also schedules and tests patches in controlled environment before wide deployment, maintains detailed documentation of applied patches, and monitors for any issues post-implementation to ensure system stability and security.
70.	Do we have any defined process for testing patches before deploying them in a production environment?	Yes
71.	Are there any specific tools used to monitor JD Edwards EnterpriseOne technical infrastructure, including servers, databases, third-party applications and integrations and web servers?	In the OCI environment, a range of tools are used to monitor JD Edwards EnterpriseOne technical infrastructure, including servers, databases, third-party applications, integrations, and web servers. Key tools include Oracle Cloud Infrastructure Monitoring for tracking server performance and health, Oracle Management Cloud for comprehensive visibility into application and infrastructure metrics, and Oracle Enterprise Manager for database and application management. Additionally, third-party monitoring solutions are employed for specific needs such as security roles.
72.	Is there any change management process defined for applying patches, updates, and service packs in JDE?	Yes
73.	do you have SLA's for response times, incident resolution, and uptime guarantees related to monitoring services?	Yes
74.	Do you have a defined timeline for implementing your cloud improvement plan, and what are the key milestones?	There are no requirements in the scope of work for a cloud improvement plan.
75.	Please provide any additional comments or considerations relevant to your cloud improvement planning.	There are no requirements in the scope of work for a cloud improvement plan.
Questions 76 to 86 are specific to the PAG's NAVIS system.		
76.	General Information What are your current operational challenges faced in the Navis system?	Obsolete Operating System and Terminal Operating System.
77.	Current Systems & Infrastructure Which version of Navis Terminal Operating System (TOS) are you currently using?	Version 2.6.26
78.	Current Systems & Infrastructure Are you using any other legacy or custom-built software for port management?	None related to NAVIS
79.	Current Systems & Infrastructure How is your Navis system integrated with shipping lines, truckers, and customs authorities?	The Navis system integrates with shipping lines, truckers, and customs authorities via Electronic Data Interchange (EDI).

80.	Current Systems & Infrastructure Do you have real-time visibility of cargo movement within your terminal?	No
81.	Current Systems & Infrastructure How are you handling security and compliance?	Security and compliance are managed through a Facility Security Plan (FSP) with a Cyber-Security Annex, which is overseen by the US Coast Guard. This plan includes protocols to safeguard physical and digital assets, ensuring compliance with maritime security regulations and cyber risk management standards.
82.	Data and Reporting How do you use analytics and reporting for decision-making?	Analytics and reporting are used for decision-making in operations scheduling and gang planning to optimize workforce allocation, schedule shifts, and plan work assignments.
83.	Data and Reporting Do you require a specific type of dashboard or reporting capabilities?	Yes
84.	IT & Security What IT infrastructure is currently supporting port operations?	The IT infrastructure supporting port operations utilizes a single-mode fiber optic network configured in a ring topology.
85.	IT & Security Are there any key integrations or interfaces with other systems (e.g., ERP, SCM)?	Yes, invoice files are created and uploaded to E1, which is an integration with our ERP system.
86.	IT & Security Is the current Navis system on-premise or cloud-based?	On-premises
Questions 87 to 88 are non-specific to any applications.		
87.	Is the policy in favor of local procurement applicable for this RFP? Reference: 5 GAR Government Operations CH. 5 Guam Procurement Law 5008. Policy In Favor of Local Procurement	The policy in favor of local procurement is applicable to this RFP as permitted. Please know the policy is not to be strictly applied and it does permit the procurement of supplies and services "from off Guam" when specific requirements are met.
88.	Will there be a bid or performance bond required for this RFP? If yes, will bonding be required for each agency? Reference: Section 3. Contract Documents, page 36 of RFP document	No, a bid or performance bond is not required for this RFP.

Bidders are also notified to visit the GWA website: [www.guamwaterworks.org](http://www.guamwaterworks.org) to ensure that any addenda to the bid, answers to questions, and reminders are communicated to all bidders during the solicitation process.

  
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 Miguel C. Bordallo, P.E.,  
 General Manager  
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*2024.9.5*  
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 Date