

ADDENDUM #2

PRE-OFFER CONFERENCE QUESTION AND ANSWER TRANSCRIPT

Q1 What system is currently in place? Do you have an enterprise GIS system, or are you looking to build one? How much data are you looking to transfer

A1: DLE-OHS is running an ESRI Enterprise instance, it has been running in a small capacity for the last year and a half and needs expansion and development. DLE-OHS is responsible for the statewide Critical Infrastructure Security and Resilience Program. Cornerstone of the program is the establishment of a visualization of critical infrastructure across the State of Hawaii. A prime capability DLE-OHS is driving to in its CI-COP is dependency and interdependency analysis between/across infrastructure entities and sectors across the State.

A major milestone in DLE-OHS' workplan is to establish data sharing agreements with critical infrastructure entities and collaborate on identifying the data sets required to do the analysis. There are 16 critical infrastructure sectors, four of which are priority items to begin with. Energy, communications, transportation and water/wastewater. Over time, we are looking to eventually have data across all 16 sectors, and their subsectors, as well.

Q2 How much time in office will be required?

There will be significant focus on development in the 1st half of the year. Because this is a developmental project, we require in person presence initially to interface with DLE-OHS for designing and hashing out of data, brainstorming and interpersonal activities. Long term vision is the GIS platform will continue to need support. If positions are not funded by the State, we expect to contract out that support. This will be an embedded part of our program and GIS support will be long term. The ability to work remotely with secure connection is envisioned potentially after program parameters established.

Q3 From the solicitation: Common Operating Picture – is this a dashboard type central place where Law Enforcement staff & support staff interact with real time data?

A3 Hawaii Critical Infrastructure Common Operating Picture is expected to house our critical infrastructure information. This will geolocate entities, elements of systems, and data required to do dependency / interdependency analysis. This is projected to feed off ingested data from sources, rather than housed within the enterprise system. This allows DLE-OHS staff to offer feedback to critical infrastructure entities on these outputs and analysis on mitigating vulnerabilities. The vision is this will be available for State and County agencies for incident response. A dashboard interface for executive/operational

monitoring is desired, as well as the analytical interface (no current preference on whether a dashboard is the most meaningful approach there).

Q4 In this contract, how much do you expect the contractor to do regarding IT securing of server, data security, cyber security?

A4: DLE-OHS is looking for a system administrator for the program as much as an analyst/developer. This is a core function. Will require constant monitoring for cyber security. Extensive collaboration between GIS Contractor and DLE-OHS POC Jimmie Collins is required to ensure user access and security.

Q5 Solicitation title reads like you are looking for one person. Are you seeking one person, or a team?

A5 No preference. Solicitation used GIS Specialist as a default term. We are leaving it to the contractors to explain what is needed – a single person contractor or a team.

Q6 Is there a requirement that all staff is US based?

A6 Yes

Q7 Will the contractor be using a VPN connection back to Hawaii networks?

A7 That has been past practice with developers when physical servers were used. If selected vendor wants to work remotely, we will have to ensure State IT is able to provide that access. We will need to research further.

Q8 Funding and additional development capabilities – What are the options if vendor wants to recommend external services like AWS or other services? Does OHS want their own server, and do vendors add this cost into the bids?

A8 OHS is open to suggestions. We are conscientious about expanding our exposure, especially with Critical Infrastructure Information (CII.) We are open to inventive ways to do things. This is resource dependent. This program is federal grant funded and tied to the availability of grant monies that may or may not be open for reallocation. Of note, we have virtual machines for our Enterprise Instance that are in operation now.

Q9 Are you looking for an admin to work on a Controlled Unclassified Information (CUI) system? Are you open to having your information housed by another party's DOD level CUI environment?

A9 Preference is to host on our systems due to system liability and cybersecurity concerns.

Q10 will this Q & A be hosted somewhere?

A10 Questions and answers will be typed up and added to HlePRO as an Addendum to the solicitation.

Q11 From an IT standpoint, will everything be deployed to Windows Server based systems, or are we looking at LINUX as well?

A11 State Of Hawaii uses Windows Server based systems

Q12 What is the maturity of your enterprise system and security application?

A12 Minimal. Current Enterprise system was stood up to support a project out of the State Energy Office – they were focused on Energy Information based on Oahu and looking at ways they can meet their own analysis requirements, which aren't the same as DLE-OHS needs. The legacy system is covered by NDA which makes it unusable for analysis. Looking to go from static information to dynamic ingestion from the same data source. Right now, the focus is on Oahu only.

Q13 RFP states this is grant funded 12-month initial project. Is there a finite size to the grant for year 1 we should be aware of?

A13 This procurement is capped at \$240,000 per the Solicitation.

Q14 What kind of critical infrastructure are you managing?

A14 DLE-OHS is not managing any critical infrastructure. We are using GIS to develop a way to visualize the dependencies/interdependencies of our critical infrastructure. We want to understand threats to critical infrastructure, direct and indirect vulnerabilities. Analysis should lead to mitigation activities & enhance resilience.

Q15 Electric utility is a critical infrastructure. Are you looking to partner with Hawaiian Electric Company (HECO) and integrate flows from their systems to State GIS?

A15 Yes, looking to partner with Critical Infrastructure (CI) owners for data ingestion via data sharing agreements, which is part of the work plan for this year one project. Selected contractor will help DLE-OHS understand what data we need to zero in on and assist DLE-OHS with shaping negotiations with CI owners.

Q16 How current is the state's existing data? Will contractor be responsible for any field verification or updates?

A16 State data on CI is only on what the State owns. State buildings, Capitol, etc. Similar with City & County of Honolulu CI – water, wastewater data is held by the County. Data sharing, updates and verification are left to the CI entities. We are not looking to do field verification of CI owned and operated by private entities.

Q17 How long are you expecting the vendor team to be onsite during initial contract term?

A17 Unsure -could be 3-6 months intensive to get up to speed and work on project development. Anticipation is the bulk of onsite work would be on front end of agreement with less need for onsite presence after the six-month mark.

Q18 If there is a need for interisland travel, are funds set aside for that?

A18 No. Vendors not based in Hawaii need to factor in travel expenses into their bid. All vendors need to factor taxes and miscellaneous expenses into their bid.

Q19 Project Development question – Are you customizing an existing product, JavaScript app, or starting from scratch?

A19 We are working with ESRI Advantage platform subscription, which is up for renewal in March 2026. We have a draft system architecture, which will be shared with the selected vendor. We have a planned partner data workshop, to discuss with our data holding partners how information will be provided to DLE-OHS and how it will be ingested into the GIS platform. This partner data workshop is scheduled for late February 2026 and hopefully will result in specific data sharing agreements. An active ESRI Support team has been working with us on this project. We are looking at a slate of software to add to the draft system architecture, such as StreetMap Premium, ArcGIS Hub and ESRI Knowledge.

Q20 Machines have been provisioned, Enterprise portal, data store, database have been installed and configured. Is there an option to move to ESRI 12? Are there existing applications or data structures in place?

A21 We are on ESRI 11.5, we were on 11.1. For budgetary reasons, we may stay with 11.5. Some applications were built for the Energy Office Project; we are looking for feedback on a possible better path forward. There is no existing data structure in place. We have a sense of the kind of baseline data necessary, but we are looking for dialog and feedback from the selected vendor.

Q21 From what you have learned so far and seen, do you feel confident this solution could be done with Commercial Off the Shelf (COTS)? Or will significant custom development for widgets, data and analytical tools be involved?

A21 We have not worked with ESRI Knowledge yet, so we don't know how far it can take us. There is another tool developed by Idaho National Lab called the All-Hazards Analysis Tool. We are getting that installed as a prototype for the analytical capabilities but don't know if that will be the solution. The tactical details are dialogs to be had.

Q22 The score sheet shows a secret clearance requirement. Is this a change from the previous RFP?

A22 Only access requirement we have is protected CII access, not security clearance. Selected vendor will not be working with any classified information. This will be addressed in a solicitation amendment.

Q23 Please clarify conflicting text re: payment schedule. One section suggests quarterly payments, another payment per completion of phases.

A23 In your proposals, identify project phases and expected deliverables. We are relying heavily on vendors to determine phases, definitions and project deliverables. Payments shall not exceed 1/12 of bid amount per month. State rules are for invoices to be paid on Net 30 terms.

Q24 Is it possible to modify the AG General Conditions as posted in the solicitation?

A24 No. These rules are part of the Hawaii Revised Statutes and Hawaii Administrative Rules related to procurement. Vendors doing business with the State of Hawaii must agree to the terms of the AG General Conditions.

Q25 Will recordings or transcripts of this meeting be available online?

A25 HlePRO does not have a feature that allows us to upload the recording of this meeting. Questions and answers from the Pre-Conference meeting will be edited for clarity and posted as an Addendum to the Solicitation on HlePRO.