



Contract Position
GOAA GIS Specialist
RFP-FC 122543

The Gulf of America Alliance (GOAA), as a non-profit organization, is a partnership of the five Gulf States and supported by a broader network of federal agencies, academic organizations, businesses, and other non-profits in the region. The mission of the Gulf of America Alliance is to significantly increase regional collaboration to enhance the environmental and economic health of the Gulf of America. See <https://gulfofamericaalliance.org/> for more info about GOAA.

Project Background:

In 2021 GOAA released the Gulf Online Mapping Open Data Platform ([GOMOD](#)), an ArcGIS Hub platform that allows users to visualize information from multiple providers in one location. Being the Regional Ocean Partnership for the Gulf region, GOAA designed GOMOD to be of service to all Alliance Priority Teams, as well as to local and regional resource managers and the public, helping people find and understand open geospatial data sources via web apps to assist with their work and management decisions.

GOMOD is purpose-built to connect to authoritative and open sources of publicly available data. Today the GOMOD Platform includes a set of curated Theme Maps for coastal and ocean management topics of interest to Gulf stakeholders, two comprehensive Priority Habitat Maps, and access to a suite of regional data tools developed by GOAA. GOMOD leverages Esri's ArcGIS Hub, AGOL web maps, Experience Builder, and other apps. GOAA is seeking to hire a contract Geographic Information Systems (GIS) Specialist to expand the current GOMOD platform and to increase its capacity and value for all stakeholders.

Contract Position Description:

The GOAA GIS Specialist will plan, organize, and participate in the continued development and maintenance of GOMOD, as well as other related GOAA developed tools and related information. The GIS Specialist will coordinate or lead GIS analysis and cartography as an integral member of the GOAA Team and will work collaboratively with GOAA staff and partners to identify opportunities for mapping and spatial data analysis to support priorities. The successful candidate is expected to provide expertise, support, assistance, and guidance to GOAA staff, partner agencies, individuals, and external contractors. Examples of these include the National Oceanic and Atmospheric Administration (NOAA), the U.S. Environmental Protection Agency (EPA), the US Fish and Wildlife Service, the Gulf of America Coastal Ocean Observing System (GCOOS), and multiple state natural resource agencies and research institutions. While this is a technical position, it also requires proven storytelling skills. Candidates should be team-oriented, and confident in the value of their own ideas, contributions, and roles.

The GIS Specialist will report to GOAA's Program Director. This is a contract position. Anticipated travel is estimated to be less than 10% of this position's time which equates to a few in person meetings annually. This contract is expected to begin December 1, 2025, and run



through November 30, 2026, with a possible contract extension pending funding. There are no benefits associated with this position.

Essential Duties and Responsibilities:

- Create and maintain GOMOD Web Apps and Web Maps for internal and external clients.
- Create and maintain documentation of GOMOD workflows and geospatial data.
- Manage GOMOD geospatial data and maintain metadata and ensure data accuracy and consistency.
- Assist contractor(s) with content creation, web map and app production, and data maintenance for GOMOD.
- Analyze, troubleshoot, and resolve GIS application problems, and communicate with end-users, providing guidance and corrections for reported problems.
- Conceive, research, design, and produce interactive maps and analysis tailored to a variety of audiences and purposes.
- Identify opportunities where spatial analysis and mapping can advance GOAA's goals, and coordinate mapping needs across the Gulf region.
- Investigate and potentially deploy ArcGIS Enterprise (Server) to expand GOMOD capacity.
- Develop and assist with tool and application development using Model Builder, Python, or Data Pipelines.
- Work independently with partners across GOAA in-person and virtually to identify and add geospatial resources to GOMOD.
- Work with other regional GIS administrators on a variety of collaborative GIS topics, such as, ArcGIS Online distributed collaboration, data formats, and providing open data services.
- Prepare presentations, graphics or other visual representations of information for communication to GOMOD stakeholders.
- Contribute to and edit the existing GOAA Geospatial Strategic Plan.
- Advance GOAA's Priority Teams by analyzing and disseminating spatial data, producing maps, and consulting on strategy.
- Exercise independent judgment regarding sources and quality of information.
- Participate in professional group meetings and conferences to stay current on latest trends and developments in the fields of GIS, data management, and natural resource monitoring.
- Complete assignments in the specific time periods requested while ensuring accuracy, completeness, quality, and thoroughness of results.
- Provide creative energy, ideas, critiques, and opinions on optimizing processes.
- Perform other duties as assigned.

QUALIFICATIONS

Experience, Skills and Competencies Required:

The ideal candidate will have all or most of the following:



- Bachelor's degree, preferably in GIS (analysis or data management), Environmental Science, Geography, or related field with demonstrated capabilities in GIS (can substitute up to 2 years additional work experience for degree).
- 2+ years of experience with Esri ArcGIS software; ArcGIS Pro, ArcGIS Hub, and/or ArcGIS Online and related Web Apps, and progressively complex professional experience with GIS data management and analysis.
- Experience with any combination of the following ArcGIS Hub, ArcGIS Online Apps: Experience Builder, Survey123, Dashboard, Story Maps, or Business Analyst.
- Demonstrated familiarity with modern Web GIS protocols and practices.
- Travel to conferences and in-person meetings with partners.
- Outstanding project management skills, including ability to prioritize work assignments, accommodate project deadlines, and work in a multi-task / project environment.
- Outstanding oral and written communication skills, including ability to interact effectively with all levels of state, federal and local governments, Non-governmental Organizations (NGO) and contractors.
- Excellent organizational skills and strong attention to detail.

Knowledge, Skills, and Abilities (KSA) Preferred:

- Experience using ArcPy, Python, Jupyter notebooks, or another common GIS scripting language, as job duties may include creating scripts to streamline frequently performed tasks.
- Strong understanding of geospatial data formats and trends
- Background in mapping ocean and estuarine ecosystems and coastal environments.
- Experience with image analysis and/ or change detection.
- A positive work ethic and passion for science.
- Experience working in the five-state Gulf region.
- Location in or near the five-state Gulf region.
- An interest in GOAA's mission and experience with topics or organizations related to the GOAA mission.
- Track record working successfully in teams representing a rich mix of talent, backgrounds, and perspectives.

This job description is intended to convey information essential to understanding the scope of GIS Specialist contract position and it is not intended to be an exhaustive list of experience, skills, efforts, duties, responsibilities or working conditions associated with the contract position.

Qualifications and Requirements:

Applicants must meet all the qualifications and eligibility criteria described below by the closing date of this announcement.

Applicant or entity must:

1. Not be debarred or suspended, excluded or declared ineligible in SAM.gov



2. Have institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project
3. Adhere to principles that avoid the actual or appearance of personal or organizational conflict of interest or personal gain
4. Agree to follow all applicable local, state, tribal and federal laws and policies
5. Provide own internet access and computer with enough processing power to support GIS-related work
6. Provide their own dedicated workspace

Evaluation Criteria

Applicants will be evaluated for this contract position based on how well they meet the qualifications above. Selected applicants who meet the qualifications as described above will be contacted for further evaluation through one-on-one interviews. Applicants who meet the minimum qualifications as described above will be evaluated based on the following criteria (30 maximum points):

1. Resume Merit (5 points) – resume demonstrates required KSA's above
2. Experience (10 points) – Applicant has the experience in performing similar duties and responsibilities
3. Qualifications (10 points) – Applicant is well qualified to perform the proposed duties and demonstrates required skills during interview process
4. Interview (5 points) – Responses to interview questions show working knowledge and support skill level reflected in resume

Applicants found to be among the top qualified candidates will be referred to GOAA's Program Director for further consideration and possible interview. Note: GOAA reserves the right to re-advertise this opportunity if adequate applicants are not received.

Required Documents

All required documents listed below, that are applicable to you, must be submitted per instructions below by the submission deadline.

1. Resume – resume must show relevant work experience, education, and training. Include start and end dates (from month/year to month/year). Your resume serves as the basis for qualification determinations and must support your answers during the interview process.
2. Cover Letter (Optional)

Contract basis:

Labor-Hour Contract, ranging from \$35.00 - \$45.00/hour. Actual cost of approved travel will be reimbursed under appropriate regulations and policies.

Anticipated Period of performance: December 1, 2025, through November 30, 2026, with a possible contract extension pending funding.



CONTINGENT FUNDING NOTICE

The ability and extent to which GOAA is able to contract is contingent upon receipt of funds from Federal agencies and/or other funding partners. Final decisions will be made based on applications received and the level and timing of funding received by GOAA.

GOAA is under no obligation to contract for any scope of services for which Federal funding is not received. GOAA reserves the right to rescind award of a contract at any time, before execution of the contract by both parties, if rescission is deemed to be in GOAA's best interest. In no event shall GOAA have any liability for cancellation of this Solicitation or the rescission of contract. By applying to this solicitation, the applicant accepts and agrees to all of its terms.

Submission Instructions:

Submission deadline: Resumes should be submitted no later than November 14, 2025, 5pm U.S. Central Time

Via Email: Resumes should be submitted in PDF format to: Dave Reed, GOAA Program Director dave.reed@gulfalliance.org with GIS Specialist in the subject line.