

May 23, 2019

Mr. Suresh Prasad  
Chief Financial Officer  
Monterey Peninsula Water Management District  
5 Harris Court, Bldg. G  
Monterey, CA 93942



Re: GIS Professional Services

Dear Suresh:

Thank-you for the opportunity to submit this scope of work to provide GIS professional services for the Monterey Peninsula Water Management District. Services will be performed as directed by you, and Lynx Technologies will provide appropriate staffing to conduct on- and offsite services on a time and materials basis.

The purpose of this agreement is to provide support for the District's Geographical Information System (GIS). Core tasks for the upcoming year include:

- Create ESRI Organizational for ArcGIS Online. Work with staff to develop maps and apps for field data collection and monitoring and other public portal / outreach programs
- Continue to develop internal Geocortex site. Set up workflow so that permitting staff can enter an address or APN and determine if the site is in the district boundary or not.
- Ongoing support the Accela Permitting software Web Mapping GUI and XAPO.
- Provide systematic updates of parcel feature data and Monterey County assessor data changes
- Continue to develop the GIS SQL/SDE Enterprise database to warehouse all spatial and tabular data to support the business functions of the organization.

Ongoing tasks and priorities will be determined after the initial discovery phase. Lynx staffing will be assigned commensurate with the required skill required. Subject matter vary but may involve any of the roles listed or related below:

- Base feature layer maintenance including parcels, streets, addresses, roadway, tract, and boundary changes, including associated tables and annotation.
- Data maintenance of other layers within the GIS such as utility networks, planning and engineering overlays.
- Onsite work to collect and capture data. For example, staff could be assigned to go through engineering data to infill missing data, or there may be a special project that District staff requires a GIS technician in which significant interaction is required.

- Field work as required, this may include field inspection, or high precision GPS capture of well data.
- Database design
- Produce maps for board presentation
- Ad hoc GIS analysis
- ArcGIS Desktop training for District staff

Each assignment will proceed with an estimate of required hours; a detailed scope of work will be provided for unusual or one-time projects. A simple email exchange of hours and approval is all that will be required for maintenance work.

The total annual budget will not exceed \$35,000. This would provide sufficient funds for onsite staff for up to 2 days per week.

All work will be billed on a time and materials basis according to the following rate schedule:

Project Manager/Analyst: \$75/hr.

GIS Technician: \$65/hr

Clerical: \$50/hr

If you have any questions regarding this proposal I can be reached on my cell phone at any time: (408) 482-3255, or by email: [patrickk@lynxgis.com](mailto:patrickk@lynxgis.com). Again, thank-you for the opportunity to submit this proposal and I look forward to working with you.

Sincerely,

Patrick Kelleher  
Lynx Technologies