ORDER: ACCEPT PROPOSAL FROM EIS, LLC FOR GIS DATABASE DESIGN

Motion was made by Mike Roberts, duly seconded by Chad McLarty, to accept proposal from EIS, LLC for GIS database design.

The vote on the motion was as follows:

Supervisor Kevin Frye, voted yes Supervisor Jeff Busby, voted yes Supervisor David Rikard, voted yes Supervisor Chad McLarty, voted yes Supervisor Mike Roberts, voted yes

After the vote, President Busby, declared the motion carried, this the 4th day of February, 2019.



Lafayette County Board of Supervisors 300 North Lamar Blvd #2 Oxford, MS 38655

Attention: Lafayette County Board of Supervisors

Proposal for Lafayette County Geospatial Information System (GIS)

GIS Services

- 1. Everything is Somewhere with the Partnership of Mississippi 811 will provide field collection data of Street Centerlines and Point Addresses (Commercial and Residential) within the unincorporated areas of Lafayette County, MS. These addresses will be collected with the National Address Database Standard and adhere to FGDC Data Standards.
- 2. Everything is Somewhere will provide a Geodatabase with multiple layers of data that will assist in better decision making and workflow design throughout all departments within the county. Emergency Management, Planning and Development, Solid Waste Services and Road Management are just a few departments that will experience improvement utilizing GIS Technology. (Proposed GIS Layers and Database Development Appendix A)
- 3. Data Collection will commence as soon as possible and take no more than two four months to complete upon approval of this proposal. Multiple county officials/employees will assist in the QA/QC process with all data created. This will allow for the most accurate and reliable information.
- 4. Upon completion of database design and field data collection we will provide mapping solutions with ESRI ArcReader, ArcGIS Online, and the Carry Map Mobile Platform that will operate in both an online and offline capacity, as to provide the most secure measures for critical infrastructure. Also, we understand that every county and municipality have growth where new addresses/infrastructure are created daily, therefore we will assist in providing a documented update and maintenance solution to meet the county's needs as you move forward with your GIS.

Total Cost of Data Collection and Mapping Services......Not to Exceed......\$15,000.00 (Rate Chart: Appendix B)

Finally, we would like to thank you for considering our professional services and are looking forward to working with you.

Sincerely,

Scott Trapolino GISP, Project Manager

Database Design for Lafayette County Geographic Information System

Point Addresses

(All Location Information will be included in this layer: Airports, Apartments, Child Care Facilities, Churches, Community Centers, Gas Stations, Hotel/Motel, Nursing Homes, Hazardous Facilities, Restaurants, Schools, etc ...)

Cadastral (Tax Assessor)

Landroll Parcels

Public Land Survey System Grid

Transportation

Roads

Railroads

Bridges

Emergency Services

Law Enforcement Departments

Fire Departments

Fire Response Areas

Law Enforcement Service Areas

Tornado Sirens

Fire Hydrants

Emergency Service Numbers

Hydrology

Streams and Rivers

Flood Zone

Watersheds

Water bodies

Elevation |

Digital Elevation Model

Contour Data

Land Development and Planning

County Zoning

Future Land Use

Critical Infrastructure (Utilities)

Water Service Areas 2017

Electric Service Areas 2017

Gas Service Areas 2017

Sewer Service Areas 2017

Electric Transmission Lines

Gas Transmission Lines

Administrative Boundaries

County Boundary

Municipal Boundaries

State House Districts

State Senate Districts

Supervisor Districts

Voter Precincts

Voter Polls

Zip Codes

Additional Layers Provided

Helipad Locations

Communication Towers

Ambulance Stations

Census Block Data

State or National Forested Land

School District Boundaries

USDA Soil Classification

ANY CUSTOM LAYERS CAN BE CREATED UPON REQUEST.

GIS and Data Management Rate Sheet

Project Manager 2 Project Manager 1	\$150 \$120
Project Admin 1	\$52.50
GIS Specialist 2	\$90 \$75 \$60
Civil Engineer 4	\$100 \$85 \$75