



Purchasing Division
 18 North County Street, 9th Floor
 Waukegan, Illinois 60085-4350
 Phone 847-377-2992
 Fax 847-984-5889
 purchasing@lakecountyil.gov

Award Information – 9/17/2021

Contract Information	
Purchase Description:	Architectural/Engineering Design Services for the Consolidated 911 and Emergency Operations Center in Libertyville, Illinois
Contract Start Date:	Upon Contract Execution
Initial Term:	N/A
Term Dates:	10/12/2021 through 11/30/2022
Renewals:	N/A

Vendor Information			
Company Name:	Wold Architects and Engineers		
Address:	220 North Smith Street		310
	<i>Street Address</i>		<i>Suite/Unit #</i>
	Palatine	IL	60067
	<i>City</i>	<i>State</i>	<i>ZIP Code</i>
Contact Name:	Matt Bickel		
Funding Account Description:	Facilities and Construction		
Budget Information:	Was included in the FY21 Budget and service is within budget expectations.		
Department:	Facilities and Construction		
Department Contact:	Jon Joy	Award Amount:	\$1,613,508

Bid / RFP Information	
Registered Vendors:	60 (7 Local)
Responses Received:	3 (0 Local)

Intent:

The Lake County Sheriff's Office operates a nine position 911 dispatch center out of old structure on the east side of Lake County's Libertyville Campus. Lake County Emergency Management Agency (EMA) partially operates out of the same facility. The current building has aged beyond its useful life and construction of a replacement facility located on the west side of campus has been anticipated for some time. In 2018, Lake County, along with 20 local emergency dispatch partners, entered an agreement to explore consolidation of their respective 911 footprints. This consortium included: 911 centers, Emergency Telephone Safety Boards (ETSB's), Public Safety Answering Points (PSAP's), fire departments, and police departments. The group's charter included a broad set of goals aimed at improving reliability, efficiency, and transparency. Intergovernmental agreements (IGA's), joint purchasing agreements (JPA's), and consolidation concepts were developed in pursuit of these goals. Through continued collaboration, construction of a single, multi-agency emergency dispatch center has emerged as a viable solution; several memorandums of understanding (MOU's) have been signed by partner agencies.

In 2019, FGM Architects conducted interviews with 911, EMA, and ETSB staff on current operations and future trends. A high-level space program, schematic design concept, and preliminary cost estimate were developed. (See Exhibit A - Lake County 911/EMA/ETSB Study). Also in 2019, Mission Critical Partners developed a comprehensive operational analysis of system efficiencies consortium partners could garner. IGA's, JPA's, a common technology platform, and staffing forecasts were developed as part of this report. (See Exhibit B – Mission Critical Partners Regional 911 Consortium Concept of Operations and Implementation Plan).



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Lake County intends to enter into a contract with a qualified architectural/engineering firm to provide comprehensive design, construction administration, commissioning, and close out services for the proposed Consolidated 911 & Emergency Operations Center. It is anticipated that the facility will include approximately 28,000 square feet of area in a single-story structure. The program elements include: a 30 to 36 seat 911 Dispatch Center, Emergency Management Agency (EMA), Emergency Telephone Systems Board (ETSB), Shared Staff Support Areas, and Shared Facility Support area. The project site will be on the west side of Lake County's Libertyville Campus in compliance with the 2012 Lake County Planned Unit Development. Lake County's existing 911 & EOC Facilities will remain operational until the new facility is complete, at which point services will be cut over. The design team should be aware that the scope of this project will require both site specific as well as strategic campus improvements which may include: extension of the west county access road, expansion of storm water detention facilities, design of a campus wide duct bank, as well as planning for key aspects identified in the County's PUD agreement (feasibility of Walnut Road Extension, for example). Additionally: energy efficiency, native plantings, and bird sensitive design are important goals for the County.

Department Recommendation:

Lake County Purchasing received and opened 3 SOIs for the Architectural/Engineering Design Services for the Consolidated 911 and Emergency Operations Center in Libertyville, Illinois on August 10, 2021 at 11:00 a.m. In accordance with the SOI and the Local Government Professional Services Selection Act (50 ILCS 510/). Lake County held interviews with the top 3 ranked firms. It has been determined that Wold Architects and Engineers is the most qualified firm. Lake County Facilities and Construction agrees with my recommendation.