



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 – 4/18/2019

Contract Information

Purchase Description: Electrical Construction for Depke Fire Alarm and Door Control Replacements

Contract Start Date: May 14, 2019

Initial Term: Work shall be completed at the earliest possible time, but not later than December 31, 2019.

Term Dates: Substantially completed by December 31, 2019

Renewals: N/A

Vendor Information

Company Name: Homestead Electrical Contracting, LLC

Address: 27839 W. Concrete Drive
Street Address *Suite/Unit #*

Ingleside IL 60041
City *State* *ZIP Code*

Contact Name: William Kurt Hombaker

Funding Account Description: Facilities Assessment

Budget Information: Was included in the FY19 Budget and service is within budget expectations.

Department: Facilities/Construction

Department Contact: Jon Joy Award Amount: \$1,597,408.00

Bid / RFP Information

Registered Vendors: 27 (5 Local) Responses Received: 1 (1 Local)

Intent:

This project contains three scopes of work which the County intends to procure via a single qualified ELECTRICAL CONTRACTOR as part of a coordinated project. FIRE ALARM: Three distinct Fire Alarm Control Panels are currently located on the campus. Each of the panels is tied to the others to allow some level of campus wide notification during trouble or alarm events, though the systems are not fully integrated. The intent of this project is to replace two of these systems, and add one additional panel, as well as a systemwide display unit. All of these new devices will then be integrated with the existing (newly installed) 3rd panel to achieve a complete and operational fire alarm system. Mass notification and PA address functionality will also be achieved via the designed system. PLC & INTERCOM REPLACEMENT: Detention Areas of the Depke JJF utilize a programmable logic controller and intercom control module, both of which have reached the end of their useful lives. This project will provide new detention doorway and intercom head end control modules; and new PLC relay devices at three wiring termination hubs. The systems will integrate door locks, intercoms, and adjacent detention cameras into a touch screen control panel in the facility's Central Control Office via a



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newly installed fiberoptic loop. There are several door, door hardware, intercom, and camera modifications that are included in this scope of work. UPS, Hydrogen Detection & Misc. Other Components: A new centralized UPS system and hydrogen detection system will be provided in Server Room 301F. All point to point electrical work including panels, conduit, wiring and required access to install these components (removing and replacing ceilings, wall sleeves, etc...) shall be considered part of this scope of work.

Department Recommendation:

Lake County Purchasing received and opened 1 bid for the Electrical Construction for Depke Fire Alarm and Door Control Replacements. Lake County Purchasing recommends award to the lowest responsive and responsible bidder Homestead Electrical Contracting, LLC, Inc. in the amount \$1,597,408 for the base bid amount including bid alternatives #1-5. Lake County Facilities/Construction agrees with my recommendation.