



**TO: LINDA GORTON, MAYOR  
URBAN COUNTY COUNCIL**

**FROM: THERESA REYNOLDS, DIRECTOR  
DIVISION OF GRANTS AND SPECIAL PROGRAMS**

**DATE: MARCH 11, 2024**

**SUBJECT: Authorization to submit a grant application to the Kentucky 911 Service Board**

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**Request:** Council authorization to submit a grant application to the Kentucky 911 Service Board in the amount of \$132,516.59 for the purchase of hardware, servers, project management, installation services, and shipping of the Geo-Diverse Solacom Host Controllers through its managed service provider: A.K. Associates, Inc. The Lexington-Fayette Urban County Government's Division of Enhanced 911 is responsible for the Central Kentucky 911 Network (CKy911net), a Category 1 'Host/Remote' provider of selective routing/controller services and ALI/DBMS services for 911 agencies that have agreements with Lexington.

**Purpose of the Request:** Lexington's goal is to provide a cost-effective host/remote solution to 911 centers. CKy911net is an ESInet, that provides a highly reliable and cost-effective point-to-point delivery of 911 calls throughout the state. The overall IP network is provided by Windstream via their multi-node Multi-Protocol Label Switching (MPLS) managed by Kentucky Postsecondary Education Network (KPEN). Lexington has a managed service provider, A.K. Associates, Inc., under a long-term contract to provide Solacom-trained technicians who are available 24 hours a day and are capable of providing rapid remote diagnostics and on-site support for major technical issues within two (2) hours anywhere in Kentucky.

Refreshing the Solacom Controllers helps to ensure reliable delivery of 911 calls to and between participating counties throughout the state. The two Geo-Diverse controllers support 100 remote call-taking positions in 30 PSAPs serving 34 counties in the Commonwealth. Host controllers are connected to Lexington's selective router and deliver the 911 call to the appropriate 911 center based on the ESN. Having agencies use Lexington's host controller resources, versus individual ownership of similar controllers and licenses by each PSAP, is a cost-efficient approach that is in full compliance with Kentucky's NG911 plan. The Division of Enhanced 911 has requested capital funds in FY25 for \$14,724.07, which represents 10% of the total expense.

**The cost in this budget year and future budget years:** \$147,240.66 is the cost in FY2025. If grant is awarded, a match is required in FY25 in the amount of \$14,724.07 in 911 capital funds. There are no anticipated costs in future budget years.



**Are the funds budgeted?** No, funds are not yet budgeted. If the Kentucky 911 Board approves the grant request, a budget amendment will be initiated.

**File Number:** 0287-24

**Director/Commissioner:** Patton/Armstrong