

**AGENCY REQUEST FOR
A/E SERVICES
OCTOBER 2016**

AGENCY: Department of Public Instruction

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DFD CONTACT: RJ Binau, (608) 267-6927, rj.binau@wisconsin.gov

LOCATION: Wisconsin School for the Deaf, Walworth County
309 W. Walworth Ave., Delavan, WI 53115

PROJECT REQUEST: Request hiring an AE to prepare Preliminary Design documents including a Design Report for the Electrical Distribution System Replacement project in accordance with the DFD Consultant Policy and Procedure Manual.

PROJECT NUMBER: 16H1D

PROJECT DESCRIPTION:

This project will replace the existing overhead and underground primary electrical distribution system at the institution with separate underground electrical services to each building from the local utility company. The project will include installing new electrical service equipment, utility meters, and main distribution panels at each building, and retiring the old and outdated electrical service equipment.

PROJECT JUSTIFICATION:

The existing primary electrical distribution system dates back to approximately 1973 and is 43years old. It has exceeded its normal design life expectancy and is in deteriorating condition. Ongoing reliability is diminished and safety concerns exist. This system is obsolete and in need of major repair or replacement. The proposed improvements will ensure reliable electrical service to the buildings for years to come.

BUDGET/SCHEDULE:

Construction	\$
Design	\$
DFD Mgt	\$
Contingency	\$
Equipment	\$
Other Fees	\$
TOTAL	\$741,500

A/E Selection	Oct 2016
SBC Approval	TBD
Design Completion	May 2017
Bid Opening	Jul 2017
Start Construction	Sep 2017
Substantial Completion	Mar 2018
Final Completion	Jun 2018

PREVIOUS ACTION:

A study of the institution's electrical distribution system was recently completed by DFD small project 16A2B. The recommendations from the study are the basis for this project request.