



**RFP 1901-04 – E-Rate Category 1 Eligible Lit, Dark or Self-Provisioned Fiber  
Addendum 1**

December 10, 2018

TO: All participating in RFP 1901-04

Dear Proposer:

The following document provides changes to this Request for Proposal (RFP) and is now considered part of the RFP and Respondent shall be required to consider and acknowledge receipt of such in the response.

Thank you for your interest in Denton ISD.

***Cheryl Farmer, Senior Buyer***  
***Purchasing Department***  
1303 N. Elm Street  
Denton, Texas 76201  
[cfarmer@dentonisd.org](mailto:cfarmer@dentonisd.org)

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**Page 10 and 11, Section 4.0**

**READS:**

- 4.7 This RFP requests fiber-based services based on the descriptions, cost assessments, included services, and contract terms defined within the FCC December 2014 Second E-Rate Modernization Order FCC 124-189.

DISD requests proposals for dark, lit, or self –provisioned fiber networks.

Lit Fiber Proposal: DISD will evaluate proposals for lit fiber services with a cost evaluation of a base five (5) years with contract extension options. A proposed lit fiber proposal should provide responses that will support the bandwidth of the near and long-term bandwidth requirements of DISD.

Dark Fiber Proposal: DISD will evaluate proposals for a dark fiber lease of fiber capacity that will be lit to provide the WAN infrastructure for DISD. The dark fiber lease will be evaluated for the purchase of fiber capacity separate from the service of lighting the fiber; however, the overall cost of the dark fiber proposal will be used to evaluate the service offering cost assessment. The dark fiber proposal will include the total cost to deliver the dark fiber with the maintenance, support, and services for the fiber infrastructure.

Self-Provisioned Fiber Proposal: DISD will evaluate proposals for the construction, installation, and maintenance of district-owned fiberoptic system consisting of, at a minimum, seventy-two (72) pair of fibers with each pair consisting of two strands of single-mode fiber-optic cable. The district-owned network

will provide twelve strands of fiber between the Denton Natatorium and Providence Elementary. A map of a proposed fiber pathway is provided in Section 5.2.1.7

DISD requests the proposal provides up-front capital for new construction, special construction, and fiber deployment with reduced monthly recurring cost to DISD.

#### **Construction and Special Construction as Part of a Self-Provisioned Network or Lit or Dark Fiber Service**

A self-provisioned fiber network, and lit fiber or dark fiber service proposals including construction and special construction services as part of the upgrading or building network facilities in the provider's network to deliver a lit fiber or dark fiber service, as defined by the FCC E-Rate Modernization Order as E-Rate discount eligible services to DISD as one-time cost options, will be evaluated by DISD as including construction services and public works.

#### *Construction Project Terms*

Proposals including construction services to DISD, as determined by DISD in its sole discretion, must meet all construction requirements, prevailing wage, insurance, performance and payment bonds of a DISD construction project. If a proposal including construction services is selected, the DISD construction department and methods of DISD will be invoked to manage and lead the project. A self-provisioned fiber network would be considered a construction project to DISD and the DISD Construction Agreement terms and conditions will apply. A dark fiber service built exclusively for the District that does not provide services for any other entities may be evaluated as a self-provisioned network and may be subject to the Terms and Conditions of the DISD Construction Agreement.

FCC Eligible Service List for 2018. Notes: (1) E-rate support is available for leased lit fiber, dark fiber, and self-provisioned broadband networks as described in the Second E-rate Modernization Order (FCC 14-189). Eligible costs include monthly charges, special construction, installation and activation charges, modulating electronics and other equipment necessary to make a Category One broadband service functional (Network Equipment), and maintenance and operation charges. Network Equipment and maintenance and operation costs for existing networks are eligible. All equipment and services, including maintenance and operation, must be competitively bid.

#### *Special Construction Project Terms*

Eligible special construction costs are described as “the upfront, nonrecurring costs of deployment of new or upgraded facilities of 1) design and engineering, 2) project management, and 3) constructions of network facilities. These costs may be included as a non-recurring cost and part of the initial payment (see preferred above) for the service. These costs should be detailed and identified as special construction.

#### **NOW READS:**

- 4.7 This RFP requests fiber-based services based on the descriptions, cost assessments, included services, and contract terms defined within the FCC December 2014 Second E-Rate Modernization Order FCC 124-189.

DISD requests proposals for dark, lit, or self-provisioned fiber networks.

**Lit Fiber Proposal:** DISD will evaluate proposals for lit fiber services with a cost evaluation of a base five (5) years with contract extension options. A proposed lit fiber proposal should provide responses that will support the bandwidth of the near and long-term bandwidth requirements of DISD.

**Dark Fiber Proposal:** DISD will evaluate proposals for a dark fiber lease of fiber capacity that will be lit to provide the WAN infrastructure for DISD. The dark fiber lease will be evaluated for the purchase of fiber capacity separate from the service of lighting the fiber; however, the overall cost of the dark fiber proposal

will be used to evaluate the service offering cost assessment. The dark fiber proposal will include the total cost to deliver the dark fiber with the maintenance, support, and services for the fiber infrastructure.

**Self-Provisioned Fiber Proposal:** DISD will evaluate proposals for the construction, installation, and maintenance of district-owned fiberoptic system consisting of, at a minimum, seventy-two (72) pair of fibers with each pair consisting of two strands of single-mode fiber-optic cable. The district-owned network will provide twelve strands of fiber between the Denton Natatorium, 2400 Long Road, Denton, TX 76207, and Providence Elementary, 1000 FM 2931, Aubrey, TX 76227. A map of a proposed fiber pathway is provided in Section 5.2.1.7

DISD requests the proposal provides up-front capital for new construction, special construction, and fiber deployment with reduced monthly recurring cost to DISD.

**Construction and Special Construction as Part of a Self-Provisioned Network or Lit or Dark Fiber Service**

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Proposals including construction services to DISD, as determined by DISD in its sole discretion, must meet all construction requirements, prevailing wage, insurance, performance and payment bonds of a DISD construction project. If a proposal including construction services is selected, the DISD construction department and methods of DISD will be invoked to manage and lead the project. A self-provisioned fiber network would be considered a construction project to DISD and the DISD Construction Agreement terms and conditions will apply. A dark fiber service built exclusively for the District that does not provides services for any other entities may be evaluated as a self-provisioned network and may be subject to the Terms and Conditions of the DISD Construction Agreement.

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**Page 12, Section 5.0**

**READS:**

- 5.2.1 Description of Requested Services (Fiber Connectivity as follows)

5.2.1.1 District Fiber Wide Area Network: DISD requests a lit, dark fiber, or self-provisioned fiber solution to connect C.H. Collins Stadium to Providence Elementary

Vendors should provide a lit fiber solution with Layer 1 functionality (optical wavelengths or SFP connections), a dark fiber solution with twelve (12) pair of single mode fiber from the Denton Natatorium to Providence Elementary, or a self-provisioned fiber network with seventy-two (72) pair of fiber from the Denton Natatorium to Providence Elementary. Please note that eight (8) pair of the fiber bundle will be initially lit, with the remaining sixty-four (64) pair held in reserve for future needs. The sixty-four (64) pair held in reserve should be quoted separately and noted as “e-rate ineligible”.

The lit fiber service should provide point to point connectivity from the Denton Natatorium to Providence Elementary.

Denton ISD prefers the project to be completed by August 1, 2018, for testing and implementation.

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