

§ 54.634 Eligible services.

(a) *Eligible services.* Subject to the provisions of §§ 54.600 through 54.602 and §§ 54.630 through 54.680, eligible health care providers may request support from the Healthcare Connect Fund for any advanced telecommunications or information service that enables health care providers to post their own data, interact with stored data, generate new data, or communicate, by providing connectivity over private dedicated networks or the public Internet for the provision of health information technology.

(b) *Eligibility of dark fiber.* A consortium of eligible health care providers may receive support for “dark” fiber where the customer, not the vendor, provides the modulating electronics, subject to the following limitations:

(1) Support for recurring charges associated with dark fiber is only available once the dark fiber is “lit” and actually being used by the health care provider. Support for non-recurring charges for dark fiber is only available for fiber lit within the same funding year, but applicants may receive up to a one-year extension to light fiber if they provide documentation to the Administrator that construction was unavoidably delayed due to weather or other reasons.

(2) Requests for proposals (RFPs) that solicit dark fiber solutions must also solicit proposals to provide the needed services over lit fiber over a time period comparable to the duration of the dark fiber lease or indefeasible right of use.

(3) If an applicant intends to request support for equipment and maintenance costs associated with lighting and operating dark fiber, it must include such elements in the same RFP as the dark fiber so that the Administrator can review all costs associated with the fiber when determining whether the applicant chose the most cost-effective bid.

(c) *Dark and lit fiber maintenance costs.* (1) Both individual and consortium applicants may receive support for recurring maintenance costs associated with leases of dark or lit fiber.

(2) Consortium applicants may receive support for upfront payments for maintenance costs associated with

leases of dark or lit fiber, subject to the limitations in § 54.638.

(d) *Reasonable and customary installation charges.* Eligible health care providers may obtain support for reasonable and customary installation charges for eligible services, up to an undiscounted cost of \$5,000 per eligible site.

(e) *Upfront charges for vendor deployment of new or upgraded facilities.* (1) Participants may obtain support for upfront charges for vendor deployment of new or upgraded facilities to serve eligible sites.

(2) Support is available to extend vendor deployment of facilities up to the “demarcation point,” which is the boundary between facilities owned or controlled by the vendor, and facilities owned or controlled by the customer.

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§ 54.635 Eligible equipment.

(a) Both individual and consortium applicants may receive support for network equipment necessary to make functional an eligible service that is supported under the Healthcare Connect Fund.

(b) Consortium applicants may also receive support for network equipment necessary to manage, control, or maintain an eligible service or a dedicated health care broadband network. Support for network equipment is not available for networks that are not dedicated to health care.

(c) Network equipment eligible for support includes the following:

(1) Equipment that terminates a carrier’s or other provider’s transmission facility and any router/switch that is directly connected to either the facility or the terminating equipment. This includes equipment required to light dark fiber, or equipment necessary to connect dedicated health care broadband networks or individual health care providers to middle mile or backbone networks;

(2) Computers, including servers, and related hardware (e.g. printers, scanners, laptops) that are used exclusively for network management;

(3) Software used for network management, maintenance, or other network operations, and development of

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software that supports network management, maintenance, and other network operations;

(4) Costs of engineering, furnishing (*i.e.* as delivered from the manufacturer), and installing network equipment; and

(5) Equipment that is a necessary part of health care provider-owned network facilities.

(d) Additional limitations: Support for network equipment is limited to equipment:

(1) Purchased or leased by a Consortium Leader or eligible health care provider; and

(2) Used for health care purposes.

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§ 54.636 Eligible participant-constructed and owned network facilities for consortium applicants.

(a) Subject to the funding limitations under §§ 54.675 and 54.638 and the following restrictions, consortium applicants may receive support for network facilities that will be constructed and owned by the consortium (if the consortium is an eligible health care provider) or eligible health care providers within the consortium.

(1) Consortia seeking support to construct and own network facilities are required to solicit bids for both:

(i) Services provided over third-party networks; and

(ii) Construction of participant-owned network facilities, in the same request for proposals. Requests for proposals must provide sufficient detail so that cost-effectiveness can be evaluated over the useful life of the proposed network facility to be constructed.

(2) Support for participant-constructed and owned network facilities is only available where the consortium demonstrates that constructing its own network facilities is the most cost-effective option after competitive bidding, pursuant to § 54.642.

(b) [Reserved]

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§ 54.637 Off-site data centers and off-site administrative offices.

(a) The connections and network equipment associated with off-site data centers and off-site administrative offices used by eligible health care pro-

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viders for their health care purposes are eligible for support under the Healthcare Connect Fund, subject to the conditions and restrictions set forth in paragraph (b) of this section.

(1) An “off-site administrative office” is a facility that does not provide hands-on delivery of patient care, but performs administrative support functions that are critical to the provision of clinical care by eligible health care providers.

(2) An “off-site data center” is a facility that serves as a centralized repository for the storage, management, and dissemination of an eligible health care provider’s computer systems, associated components, and data, including (but not limited to) electronic health records.

(b) *Conditions and Restrictions.* The following conditions and restrictions apply to support provided under this sections.

(1) Connections eligible for support are only those that are between:

(i) Eligible health care provider sites and off-site data centers or off-site administrative offices,

(ii) Two off-site data centers,

(iii) Two off-site administrative offices,

(iv) An off-site data center and the public Internet or another network,

(v) An off-site administrative office and the public Internet or another network, or

(vi) An off-site administrative office and an off-site data center.

(2) The supported connections and network equipment must be used solely for health care purposes.

(3) The supported connections and network equipment must be purchased by an eligible health care provider or a public or non-profit health care system that owns and operates eligible health care provider sites.

(4) If traffic associated with one or more ineligible health care provider sites is carried by the supported connection and/or network equipment, the ineligible health care provider sites must allocate the cost of that connection and/or equipment between eligible and ineligible sites, consistent with the “fair share” principles set forth in § 54.639(d).

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