

**Schools and Libraries
Eligible Service Lists
Telecommunications Services
Funding year 2008
Every Student. Every School. Connected.®**

NOTE: To be eligible for support, an eligible telecommunications provider must provide a Telecommunications Service. A Telecommunications Service is defined as: "The transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received."

Eligibility in this category of service is for the procurement of Telecommunications Services, and not component purchases by applicant.

Service	Category	Description	Eligibility Yes/No	Qwest Spin Number
800 Service	Telecommunications	800 Service provides toll calling that is paid by the called party rather than the calling party. The name comes from the original Area Code used for all toll-free numbers. Current and future "800 Service" area codes use the convention 8NN, when N is a specific digit, for example 888,	YES	In Region :143005231 Out of Region: 143001157
900/976 Call Blocking	Telecommunications	Call Blocking is a monthly or recurring telephone company charge for the blocking of calls, such as to 900 or 976 numbers. The blocking prevents callers from completing calls to 900 or 976 numbers.	YES	In Region :143005231
900/976 Charges	Telecommunications	"900" is an area code used to reach a wide range of information providers. Examples of the information that may be provided via a 900 number are adult content programming, weather reports, lottery results, or caller voting for various topics such as television polls. 900 Service calls are charged to the party originating the call. Charges for accessing 900 calls are often included in the toll charges on the local telephone bill. 976 service provides a	NO	N/A
911/E911 Trunks/Lines	Telecommunications	911 and E911 trunks or lines are dedicated telecommunications links specifically or exclusively used for connection between a school/library and a Public Safety	YES Monitoring services are not eligible	In Region :143005231 Out of Region: 143001157
Alarm Telephone Line	Telecommunications	An alarm telephone line is a telecommunications line specifically dedicated to a school or library burglar or fire alarm system. It may be the equivalent of a POTS line or a dedicated line between the school or library and the alarm	YES Monitoring services are not eligible	In Region :143005231 Out of Region: 143001157
Asynchronous Transfer Mode (ATM)	Telecommunications	ATM is a high-speed Digital Transmission Service that can provide bandwidth of 622 Megabits per second or higher.	YES	In Region :143005231 Out of Region: 143001157
Cellular Service	Telecommunications	Cellular Service uses radio transmissions to provide a wireless telephone service.	YES	In Region :143005231
Centrex	Telecommunications	Centrex is a business telephone service that consists of a wide variety of features, such as call forwarding and call transfer, provided by central office software.	YES	In Region :143005231

Change Fees	Follows the category the service is under	Change fees are charges imposed for the modification of an existing service.	YES	Follows the SPIN the service is under
Conferencing Services	Telecommunications	Conferencing Services provide a means for multiple users to participate in group discussions via telephone circuits or video facilities.	YES	In Region :143005231 Out of Region: 143001157
Contingency Fee	Follows the category the service is under	A contingency fee is a specific dollar allowance for possible unforeseeable elements that may occur within the scope of a project.	YES	Follows the SPIN the service is under
Custom Calling Services	Telecommunications	Custom calling services extend the features available with telephone service. Features available include (but are not necessarily limited to) call waiting, 3-way calling, speed calling, distinctive ring, and call forwarding.	YES	In Region :143005231
Dark Fiber Service	Telecommunications or Internet Access	Dark fiber refers to fiber optic cable for which the service provider has not provided modulating electronics.	NO	N/A
Digital Subscriber Line (DSL)	Telecommunications or Internet Access	Digital Subscriber Line (DSL) is a technology that provides high-speed connections over telephone lines. Different types of DSL service are available, using descriptions such as ADSL, HDSL, and SDSL. The DSL family of technologies sometimes goes by the general name xDSL.	YES	In Region :143005231 Out of Region: 143001157
Direct Broadcast Satellite (DBS)	Telecommunications	Direct Broadcast Satellite (DBS) is a technology that uses satellite to transmit TV programs to subscribers. The transmitted signals are received using individual rooftop antennas. Program reception of the subscriber is limited to those channels broadcast by a specific provider.	NO	N/A
Direct Inward Dialing (DID)	Telecommunications	Direct Inward Dialing (DID) service allows outside calls to be directed to a Private Branch Exchange station line without the use of an operator.	YES	In Region :143005231
Directory Advertising	Telecommunications	Directory Advertising is advertising in a telephone directory yellow pages, Internet, or elsewhere. This may be provided by the telephone company or another entity.	NO	N/A
Directory Assistance Charges	Telecommunications	Directory Assistance Charges are those charges assessed for calls made to 411 or other Directory Assistance numbers such as (201) 555-1212 for information. Typically charges are assessed on a per call basis.	YES	In Region :143005231
Directory Listings	Telecommunications	A telephone company directory contains an alphabetical listing, by name, of all telephone subscribers except those requesting unlisted or non-published service. Typically, the initial directory listing is provided free of charge to the subscriber, but extra-cost services are available, such as additional listings, unlisted or non-published numbers, and	NO	N/A
Distance Learning	Telecommunications	Distance Learning utilizes video and audio technologies to allow students who are remotely located from other students or the lecturer to participate interactively with the	YES	In Region :143005231 Out of Region: 143001157
DS-1	Telecommunications	DS-1 is a type of Digital Transmission Service, and stands for "Digital Signal, level 1." It operates at a bandwidth of 1.544 megabits per second. Other DS levels—DS-2, DS-3, and DS-4—operate at higher bandwidths.	YES	In Region :143005231 Out of Region: 143001157

Fiber Optics	Telecommunications	Fiber Optics is a technology that uses light to transport information and can provide a Digital Transmission Service. Large amounts of data can be transmitted over long distances using thin filaments of glass.	YES	In Region :143005231 Out of Region: 143001157
Flat Rate	Telecommunications	Flat Rate is a billing method for telephone service that, for a set price per month, provides a user an unlimited number	YES	In Region :143005231
Frame Relay	Telecommunications	Frame relay is a type of Digital Transmission Service. Frame relay networks in the United States support data transfer rates at T-1 (1.544 Mbps) and T-3 (45 Mbps) speeds.	YES	In Region :143005231 Out of Region: 143001157
Freight Assurances	Follows the category the service is under	Freight assurance fees are fees assessed to the purchaser for the guarantee of safe delivery to their premises of goods, <i>i.e.</i> , they provide shipping insurance.	YES	Follows the SPIN the service is under
Homework Hotline Service	Telecommunications	A Homework Hotline Service is typically provided as a toll-free telephone number for students to contact the school regarding questions on homework.	YES	In Region :143005231 Out of Region: 143001157
Inside Wire Maintenance Plan	Telecommunications	An Inside Wire Maintenance Plan is a monthly recurring charge that provides for the repair, replacement, and maintenance of customer owned inside-premise wire. Cost of the service is sometimes included in regular monthly bills for local and long distance telephone services.	YES	In Region :143005231 Out of Region: 143001157
Integrated Services Digital Network	Telecommunications	Integrated Services Digital Network (ISDN) is a type of Digital Transmission Service that uses traditional phone lines to transmit digital voice and data over telephone lines. There are two types of service. Basic Rate Interface (BRI) provides a total bandwidth of 144 kilobits per second. Primary Rate Interface (PRI) provides a total bandwidth of	YES	In Region :143005231 Out of Region: 143001157
Interactive Television	Telecommunications	Interactive TV (ITV) provides a means for a viewer to interact with the television set in ways other than controlling the channel and the volume and handling videotapes. In an education setting, such as in a school, ITV provides a means for teachers and students who are remotely located in different places to conduct a class and to interact with each other. ITV requires a special "set-top	YES	In Region :143005231 Out of Region: 143001157
Local Measured Service	Telecommunications	Local telephone companies use several methods to bill for local phone service, such as Flat Rate, Message Rate, Measured Rate, and Local Measured Service. Local Measured Service typically allows an unlimited number of incoming calls. Outgoing calls beyond a certain threshold	YES	In Region :143005231
Local Phone Service	Telecommunications	Local phone service is a service provided by a local exchange carriers (LEC). Phone lines from homes and businesses terminate at a central office of a LEC, which in turn connects to other local exchanges and to carriers for	YES	In Region :143005231
Long Distance Telephone Service	Telecommunications	Long distance telephone service is provided by interexchange carriers and provides telephone service outside of a local calling area.	YES	In Region :143005231 Out of Region: 143001157

Message Rate Service	Telecommunications	Local telephone companies use several methods to bill for local wireline service, such as Flat Rate, Message Rate, Measured Rate, and Local Measured Service. Message Rate Service provides a certain number of "call units." Various call lengths and distances can use a different number of call units. Calls in excess of the message rate allocation result	YES	In Region :143005231
Network Access Register	Telecommunications	Used with Centrex service, the Network Access Register (NAR) provides access to and from the telephone company central office. The number of simultaneous calls to and from the public switched telephone network is equal to the number of NARs the Centrex customer subscribes to. NARs also may be used with other eligible telecommunications services, such as Network Access Service and Network	YES	In Region :143005231
OC-1	Telecommunications	OC-1 stands for "optical carrier 1," which is a Digital Transmission Service that operates at 51.84 Megabits per second. Multiples of this bandwidth are also available, such	YES	In Region :143005231 Out of Region: 143001157
Paging Services	Telecommunications	Paging is a service designed to deliver a message to a person whose exact location is unknown. The service employs radio signals that activate a paging receiver carried by the intended recipient to deliver a text, numeric, or voice	YES	In Region :143005231 Out of Region: 143001157
Payphone Telephone Service	Telecommunications	Payphone (or coin) telephone service is provided in a public or semi-public place and requires the use of coins, credit card, pre-paid card, or other means of payment at the time	NO	N/A
Per Diem	Follows the category the service is under	Per diem is a dollar amount designated to a vendor for daily expenses such as lodging and food. It may or may not include travel time.	YES	Follows the SPIN the service is under
Performance Bond	Follows the category the service is under	A Performance Bond, also known as a Bid Bond, is a legal obligation, generally obtained by the vendor or contractor from a third party, that guarantees the terms of the contract or agreement are met. In the event of default or failure to meet the terms, the bond would be used to	NO	N/A
Permanent Virtual Circuit (PVC)	Telecommunications	Permanent Virtual Circuits (PVCs) are shared connections between end-points. PVCs play a central role in Frame Relay networks. They're also supported in some other types of networks, such as X.25.	YES	In Region :143005231 Out of Region: 143001157
Personal Communications Services (PCS)	Telecommunications	Personal Communications Services (PCS) is a digital wireless telecommunications service, similar to cellular service, but operating on different radio frequencies.	YES	In Region :143005231
Phone Calling Cards	Telecommunications	Phone Calling Cards generally have the appearance of a credit card and provide a means to make long distance calls from any phone. Charges for the call are subtracted from the calling card balance or are included in the calling card	YES	In Region :143005231

PIC Change Charge	Telecommunications	The Primary Interexchange Carrier (PIC) is the long distance company to which traffic from a given location is automatically routed when dialing 1 in an equal access area. The selection of the carrier is done by the local telephone customer and becomes a part of the telephone company's records for routing long distance calls made from the customer's number. When the PIC is changed from one long distance company to another at the request of the customer, there is a one-time PIC Change Charge assessed by the local telephone company to cover the cost of	YES	In Region :143005231 Out of Region: 143001157
POTS	Telecommunications	"POTS" stands for "Plain Old Telephone Service" and provides local telephone dial-tone service.	YES	In Region :143005231
Radio Loop	Telecommunications	Radio Loop is provided by a local exchange telecommunications carrier and is also called Basic Exchange Telecommunications Radio Service (BETRS). BETRS is used by local telephone companies to provide dial tone to subscribers in certain circumstances, such as when it is either not technically possible or not cost-effective to	YES	In Region :143005231
Residential Telephone Service	Telecommunications	Residential telephone service is designed for homes and residences, but not commercial establishments.	YES	In Region :143005231
Reverse Directory Assistance	Telecommunications	Reverse Directory Assistance is a service that can use a phone number to provide the name and, in some cases, the address of the owner of that phone number.	NO	N/A
Satellite Service	Telecommunications	Satellite service provides communication between points on Earth by using an orbiting satellite as a communications	YES	In Region :143005231
Shipping Charges (Miscellaneous Fees and Charges)	Follows the category the service is under	Shipping Charges are the charges associated with the delivery of products from their point of origin to the	YES	Follows the SPIN the service is under
Switched Multimegabit Data Service (SMDS)	Telecommunications	Switched Multimegabit Data Service (SMDS) is a type of Digital Transmission Service offered by telephone companies that operates at speeds of from 1.544 Megabits per second to 45 Megabits per second or even more.	YES	In Region :143005231 Out of Region: 143001157
T-1	Telecommunications	T-1, which stands for Trunk Level 1, is a Digital Transmission Service that operates at 1.544 Megabits per second. Greater speeds are available from other Trunk Levels, such as T-2 (6.312 Mbps) or T-3 (44.736 Mbps); slower speeds are known as Fractional T-1.	YES	In Region :143005231 Out of Region: 143001157
Termination Charges	Follows the category the service is under	Termination charges are fees assessed for the removal or discontinuation of a product or service.	NO	N/A
Travel Time	Follows the category the service is under	Travel time refers to the time required for service provider personnel to travel to and/or from locations necessary to provide eligible services.	YES	Follows the SPIN the service is under
Trunk lines	Telecommunications	A trunk line is a communications path between two switching systems, such as equipment in a telephone company central office and a Private Branch Exchange (PBX). Central Office trunks connect a PBX to the central office switching system at the central office. Tie trunks	YES	In Region :143005231 Out of Region: 143001157
Video Service	Telecommunications	Video services involve the transmission of visual images.	YES	In Region :143005231 Out of Region: 143001157

Voice Mail Service	Telecommunications	A voice mail service allows users to receive voice messages left by telephone callers and may have other features such as message forwarding. A voice mail service is classified as an information service that is distinct from a telecommunications service or Internet access.	YES	In Region :143005231
Wide Area Networks (WANs)	Telecommunications	A wide area network is a voice, data, and/or video network that provides connections from within an eligible school or library to other locations beyond the school or library.	YES	In Region :143005231 Out of Region: 143001157
Wireless Telephone Services	Telecommunications	Wireless telephone services provide connection to the public switched telephone network similar to traditional phone service, but utilize portable electronic devices and radio frequencies rather than hard-wired handsets.	YES	In Region :143005231