

Imperial County Office of Education

AMENDMENT 4 TO THE AGREEMENT BETWEEN THE EL DORADO COUNTY LIBRARY and THE IMPERIAL COUNTY OFFICE OF EDUCATION FOR THE PROVISION, INSTALLATION, AND MAINTENANCE OF ADVANCED NETWORK (DATA) SERVICES. #6735

This Amendment is entered into effectively as of the date on which it is executed by both parties.

This Amendment replaces Appendix 1, *“Provision, Installation, and Maintenance of Advanced Network (Data) Services: Reimbursement of Circuit Costs,”* to the Agreement between the El Dorado County Library hereinafter referred to as “Library” and the Imperial County Office of Education, hereinafter referred to as “ICOE”, executed on May 29, 2024, with the attached Appendix 1. The changes indicated in this Amendment will be effective as of July 1, 2026. The purpose of this revision is to renew library circuit(s) as detailed in Appendix 1.

All other terms and conditions of the original Agreement #6735, remain in place and unchanged.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment to be executed by their respective duly authorized representatives.

For El Dorado County Library

**For Imperial County Office of
Education (ICOE)**

Signature

Name

Title

Date

Luis Wong

Luis Wong (Jun 17, 2026 13:32:45 PDT)

Signature

Luis Wong

Name

CEO Network Initiatives

Title

06/17/2026

Date

J. Todd Finnell

J. Todd Finnell (Jun 22, 2026 06:57:59 PDT)

Signature

J. Todd Finnell

Name

County Superintendent

Title

06/22/2026

Date

APPENDIX 1

PROVISION, INSTALLATION, AND MAINTENANCE OF ADVANCED NETWORK (DATA) SERVICES: Reimbursement of Circuit Costs

This Appendix lists the circuits contracted for by CENIC on behalf of ICOE and the Library for connecting CENIC's fiber optic backbone to the Library and for library connections that are not direct connections to CENIC's fiber optic backbone, e.g., direct connections between libraries (defined as "Services" in the Agreement). The Library understands that CENIC will bill ICOE, and ICOE will bill the Library for the costs of circuits charged by network service providers, including any taxes, surcharges, and any one-time installation fees. Prior to approval of CENIC's E-rate Consortium Library Application, not all applicable E-rate and CTF discounts will be reflected on invoices. After the E-rate Application for any given year is approved, the network service provider will coordinate with CENIC to provide appropriate credits. Such credits will be passed from CENIC to ICOE and from ICOE to the Library. Such credits are typically issued sometime during the fiscal year after the year in which the circuits are installed, and Services are first provided. In subsequent years, credits continue to be issued in the fiscal year after the year for which Services have been provided. Library further understands that the exact discounted cost of circuits will not be known until after the E-rate Consortium Library Application is approved. The actual start date of the service and circuit costs will depend on coordination among CENIC, the Library, and the network service provider. Any one-time (Non-recurring or NRC) costs included below are typically invoiced by carriers prior to circuit installation and will be invoiced to the library upon receipt of the invoice from the network service provider to CENIC.

Items to Consider While Reviewing Quotes

- Pricing does **NOT** include applicable taxes, surcharges, and fees. These costs may vary and will be included in invoices at CENIC's *actual* cost.
- If an Out of Band line is required, Associate must provide a phone line for OOB or allow CENIC to order one and be reimbursed for both the one-time installation and ongoing monthly recurring costs.
- Annual Recurring Costs (ARC) items are invoiced annually.
- Non-Recurring Costs (NRC) items are one-time costs billed upon execution of contract.
- Monthly Recurring Costs (MRC) items are billed quarterly, first billing will occur after handoff.
 - E-rate discount: percent discount indicated is an estimate based on data available at the time the quote was generated.
 - Actual discount percentage will be identified by USAC at a later point. E-rate and CTF reimbursements are dependent upon the continued funding of these programs. CENIC/Broadband Access Administrator cannot guarantee the E-rate and CTF discounts, and these discounts are subject to change. E-rate % noted is based on current FY estimate and CTF is a 50% discount of the remaining cost after E-rate has been applied.
 - Due to the consortial nature of CENIC's E-rate application, the E-rate discount level may not be finalized until next Spring of the following year (late March or early April).
- E-rate Costs may take up to 18 months to activate due to USAC processing time. Please budget for the full undiscounted costs for the initial period.

Libraries Budget Estimation

Print Date:	3/16/2026
Library System:	N/A
Library Jurisdiction:	El Dorado County Library
Library Name:	El Dorado County Library
Fiscal Year:	FY 26-27
Estimated E-rate Subsidy:	80%
Estimated Taxes and Surcharges:	12%
Reimbursement Type:	Check



* Subsidy eligible costs (Subsidy amounts are estimates and calculated according to current rates determined by USAC)
^ Subsidies are received in arrears and library may not see a credit or reimbursement for 12-18 months
~ICOE recommends allowing for 12% tax on the non-discounted MRC
^^ICOE recommends encumbering the gross cost for the first year

System	Jurisdiction	A Loc Site Name	Zloc Name	Action Type	Bid MRC	Bid NRC	Requested Bandwidth	Provider	Estimated Contract End Date	Column1	Cross Connect NRC	Cross Connect MRC	Equipment NRC	Facilities NRC	Circuit Deployment Fee	Equipment Maint ARC
	El Dorado County Library	El Dorado County Library	CalRen Connection	Existing	\$ -	\$ -	1 Gbps	CVIN / VAST	11/16/2030			\$ 300.00				\$ 2,000.00
	El Dorado County Library	El Dorado County Library - Cameron Park Library	CalRen Connection	Renewal	\$ 525.00	\$ -	1 Gbps	Comcast	6/30/2031			\$ 300.00				\$ 2,000.00
	El Dorado County Library	El Dorado County Library - El Dorado Hills Branch	CalRen Connection	Renewal	\$ 525.00	\$ -	1 Gbps	Comcast	6/30/2031			\$ 300.00				\$ 2,000.00
	El Dorado County Library	El Dorado County Library - Georgetown Branch	CalRen Connection	Renewal	\$ 801.90	\$ -	1 Gbps	AT&T	6/30/2031							\$ 4,000.00
	El Dorado County Library	El Dorado County Library - Pollock Pines Branch	CalRen Connection	Renewal	\$ 525.00	\$ -	1 Gbps	Comcast	6/30/2031			\$ 300.00				\$ 2,000.00
	El Dorado County Library	El Dorado County Library - South Lake Tahoe Branch	CalRen Connection	Renewal	\$ 801.90	\$ -	1 Gbps	AT&T	6/30/2031							\$ 4,000.00

Libraries Budget Estimation

Print Date:	3/16/2026
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^ Subsidies are received in arrears and library may not see a credit or reimbursement for 12-18 months
~ICOE recommends allowing for 12% tax on the non-discounted MRC
^^ICOE recommends encumbering the gross cost for the first year

Summary of Costs No Taxes

Description	NRC - Non-Recurring Costs (A)		ARC - Annual Recurring Costs (B)		MRC - Monthly Recurring Costs (C)		Adjustment Grant	Gross Annual MRC (Cx12)	Estimated	Estimated Annual	Estimated Library Annual					
									Annual E-Rate	CTF (50% of cost after	Cost for MRC after					
									Discount	E-Rate discount) ^	Discounts ^					
CSL Grant Equipment & Annual Maintenance	\$	-	\$	2,000.00	\$	-	\$	2,000.00	\$	-	\$	-				
Equipment and Annual Maintenance	\$	-	\$	14,000.00	\$	-	\$	-	\$	-	\$	-				
Facilities (NRC)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Cross Connects	\$	-	\$	-	\$	1,200.00	\$	-	\$	-	\$	14,400.00				
Circuit Deployment Fee	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
Circuit(s) - A location	\$	-	\$	-	\$	3,178.80	\$	-	\$	38,145.60	\$	30,516.48	\$	3,814.56	\$	3,814.56
Circuit(s) - Z location (Collector) *	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OOB Phone Line	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotals	\$	-	\$	16,000.00	\$	4,378.80	\$	2,000.00	\$	52,545.60	\$	30,516.48	\$	3,814.56	\$	18,214.56

				CSL Grant Covers Annual Equipment Maintenance costs for one CENIC CPE through FY 2028-29				Estimated Erate Subsidy MRC^		Estimated CTF Subsidy MRC^		Total Estimated Cost Annually After Discounts^			
Yearly Breakdown No Taxes		Total Cost - No subsidy (Gross) ^^		Estimate E-rate Subsidy NRC^		Cost After Grants Applied								Fiscal Year	
Year 1 Costs (A+B+(C*x12))		\$	68,545.60	\$	-	\$	(2,000.00)	\$	66,545.60	\$	(30,516.48)	\$	(3,814.56)	\$	FY 26-27
Year 2 Costs (B+(Cx12))		\$	68,545.60			\$	(2,000.00)	\$	66,545.60	\$	(30,516.48)	\$	(3,814.56)	\$	FY 27-28
Year 3 Costs (B+(Cx12))		\$	68,545.60			\$	(2,000.00)	\$	66,545.60	\$	(30,516.48)	\$	(3,814.56)	\$	FY 28-29
Year 4 Costs (B+(Cx12))		\$	68,545.60			\$	-	\$	68,545.60	\$	(30,516.48)	\$	(3,814.56)	\$	FY 29-30
Year 5 Costs (B+(Cx12))		\$	68,545.60			\$	-	\$	68,545.60	\$	(30,516.48)	\$	(3,814.56)	\$	FY 30-31
5-Year Totals		\$	342,728.00		-	\$	(6,000.00)	\$	336,728.00	\$	(152,582.40)	\$	(19,072.80)	\$	

Libraries Budget Estimation	
Print Date:	3/16/2026
Library System:	N/A
Library Jurisdiction:	El Dorado County Library
Library Name:	El Dorado County Library
Fiscal Year:	FY 26-27
Estimated E-rate Subsidy:	80%
Estimated Taxes and Surcharges:	12%
Reimbursement Type:	Check



* Subsidy eligible costs (Subsidy amounts are estimates and calculated according to current rates determined by USAC)
^ Subsidies are received in arrears and library may not see a credit or reimbursement for 12-18 months
~ICOE recommends allowing for 12% tax on the non-discounted MRC
^^ICOE recommends encumbering the gross cost for the first year

Summary of Costs with Taxes

Description	NRC - Non-Recurring Costs (A)		ARC - Annual Recurring Costs (B)		MRC - Monthly Recurring Costs (C)		Adjustment Grant		Estimated	Gross Annual	Estimated Annual E-	Estimated Annual CTF (50%	Estimated Library	
									Monthly Taxes	MRC with Tax		Rate Discount	of cost after E-Rate	Annual Cost for MRC
								(D)	(C+Dx12)			discount) ^	after Discounts ^	
CSL Grant Equipment & Annual Maintenance	\$	-	\$	2,000.00	\$	-	\$	2,000.00	\$	-	\$	-	\$	-
Equipment Maintenance (NRC)	\$	-	\$	14,000.00	\$	-	\$	-	\$	-	\$	-	\$	-
Facilities (NRC)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Cross Connects	\$	-	\$	-	\$	1,200.00	\$	-	\$	144.00	\$	-	\$	16,128.00
Circuit Deployment Fee (CDF)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Circuit(s) - A location	\$	-	\$	-	\$	3,178.80	\$	-	\$	381.46	\$	34,178.46	\$	4,730.05
Circuit(s) - Z location (Collector) *	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OOB Phone Line	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotals	\$	-	\$	16,000.00	\$	4,378.80	\$	2,000.00	\$	525.46	\$	34,178.46	\$	20,858.05

				CSL Grant Covers Annual Equipment Maintenance costs for one CENIC CPE through FY 2028-29				Estimated E-rate Subsidy MRC^	Estimated CTF Subsidy^	Total Estimated Cost Annually After Discounts^	
Yearly Breakdown with Taxes	Total Cost - No subsidy (Gross) ^^		Estimate E-rate Subsidy NRC^		Cost After Grants Applied						Fiscal Year
Year 1 Costs (A+B+(C+D)x12))	\$	74,851.07		-	\$ (2,000.00)	\$	72,851.07	\$ (34,178.46)	\$ (3,814.56)	\$ 34,858.05	FY 26-27
Year 2 Costs (B+((C+D)x12))	\$	74,851.07			\$ (2,000.00)	\$	72,851.07	\$ (34,178.46)	\$ (3,814.56)	\$ 34,858.05	FY 27-28
Year 3 Costs (B+((C+D)x12))	\$	74,851.07			\$ (2,000.00)	\$	72,851.07	\$ (34,178.46)	\$ (3,814.56)	\$ 34,858.05	FY 28-29
Year 4 Costs (B+((C+D)x12))	\$	74,851.07			-	\$	74,851.07	\$ (34,178.46)	\$ (3,814.56)	\$ 36,858.05	FY 29-30
Year 5 Costs (B+((C+D)x12))	\$	74,851.07			-	\$	74,851.07	\$ (34,178.46)	\$ (3,814.56)	\$ 36,858.05	FY 30-31
5-Year Totals	\$	374,255.36	\$	-	\$ (6,000.00)	\$	368,255.36	\$ (170,892.29)	\$ (19,072.80)	\$ 178,290.27	



Associate: El Dorado County Library
Budget Summary Description: Y12 FY 26-27
Quote Date: 2/17/2026
Quote Expiration: 6/30/2026
Contract Number:

Line Item		NRC Non-Recurring Cost	MRC Monthly Recurring Cost	ARC Annual Recurring Cost	Term Length
1	Equipment				
2	Equipment Maintenance			\$16,000.00	
3	Facilities				
	Membership				
[1] 4	Circuit deployment Fee				
5	Circuit		\$4,378.80		
Total		\$0.00	\$4,378.80	\$16,000.00	
Annual Cost		\$68,545.60			
Discounted Annual Cost		\$34,214.56			
Total for Year 1		\$68,545.60			
Discounted Annual Cost Year 1		\$34,214.56			

Pricing does not include applicable taxes, surcharges, and fees. These costs may vary and will be included in invoices based on CENIC's cost as the time of purchase. Due to the current uncertainty regarding the timing and differing tariff levels that may be applied, all equipment costs are subject to change and will be invoiced based on CENIC's cost at the time of purchase.

[1] The California State Library requested, and received funding through the Budget Act of 2021, AB 128, Chapter 21, 2021 Statute, to pay for Circuit Deployment Fees (CDF) on behalf of public libraries connecting to CalREN. The full text can be found here: https://leginfo.ca.gov/faces/billTextClient.xhtml?bill_id=202120220AB128

CENIC					*Pricing does not include applicable taxes, surcharges, and fees. These costs may vary and will be included in invoices at CENIC's actual cost.				E-rate discount: percent discount indicated is an estimate based on data available at the time the quote was generated. Actual discount percentage will be identified by the E-rate authorities at a later point					
	LOC A	LOC Z	Carrier Info							CENIC - Cross Connect		E-rate Discount	80.00%	Total Discounted MRC (CTF & E-rate)*
Site Name	Site Name	Service Provider	Service Type	Requested Bandwidth [1]	Est Contract End Date	Non Recurring Cost*	MRC for 5 year term*	Add'l MRC (e.g. Collector Circuit)	NRC	MRC	Discounted NRC*	Discounted MRC*	\$1,517.88	\$0.00
El Dorado County Library	CalREN	CVIN / VAST	Lit Circuit	1 Gbps	11/16/30	\$0.00	\$0.00			\$300.00	\$0.00	\$300.00		Existing
El Dorado County Library - Cameron Park Library	CalREN	Comcast	Lit Circuit	1 Gbps	6/30/31	\$0.00	\$525.00			\$300.00	\$0.00	\$352.50		Renewal
El Dorado County Library - El Dorado Hills Branch	CalREN	Comcast	Lit Circuit	1 Gbps	6/30/31	\$0.00	\$525.00			\$300.00	\$0.00	\$352.50		Renewal
El Dorado County Library - Georgetown Branch	CalREN	AT&T	Lit Circuit	1 Gbps	6/30/31	\$0.00	\$801.90			\$0.00	\$0.00	\$80.19		Renewal
El Dorado County Library - Pollock Pines Branch	CalREN	Comcast	Lit Circuit	1 Gbps	6/30/31	\$0.00	\$525.00			\$300.00	\$0.00	\$352.50		Renewal
El Dorado County Library - South Lake Tahoe Branch	CalREN	AT&T	Lit Circuit	1 Gbps	6/30/31	\$0.00	\$801.90			\$0.00	\$0.00	\$80.19		Renewal

[1] 100Mbps, 250Mbps, 500Mbps, 1Gbps, 10Gbps, 100Gbps,