

AMENDMENT 2 TO THE AGREEMENT BETWEEN THE LONG BEACH
PUBLIC LIBRARY AND CALIFA FOR THE PROVISION, INSTALLATION
AND MAINTENANCE OF ADVANCED NETWORK (DATA) SERVICES,



dated June, 2015


33801

This amendment entered into as of June 14, 2016:

Replaces Appendix I with Appendix I, revised June 14, 2016, attached.

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

EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.	
	
Signature	Signature
Assistant City Manager	
Patrick H. West, City of Long Beach	Susan H. Hildreth, Califa Group
Date <u>7/11/16</u>	Date <u>5/23/16</u>

APPROVED AS TO FORM
7-1, 2016
CHARLES PARKIN, City Attorney
By  **AMY R. WEBBER**
DEPUTY CITY ATTORNEY

Appendix #1, Revised June 14, 2016

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 Califa and the Library for connecting CENIC's fiber optic backbone to Library and for connections that are not direct connections to CENIC's fiber optic backbone, e.g. direct connections between libraries. Library understands that CENIC will bill Califa, and Califa will bill Library, for actual costs of circuits charged by network service providers, including taxes and surcharges and without markup. Prior to approval of CENIC's Library consortium E-rate application by the FCC's E-rate contractor, 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 and such credits will be passed from CENIC to Califa and from Califa to the Library. Library further understands that the exact discounted cost of circuits will not be known until after the E-rate consortium application is approved. Therefore, a range of circuit costs is shown below, with the understanding that the actual discounted costs will fall within the range and until the actual discounted costs are realized, the Library is liable for the highest cost shown. The actual start date of the service, and therefore of circuit costs, will be dependent on coordination among CENIC, the Library and the network service provider.

The circuit being provided by the network service provider is a switched "cloud" circuit, with two billed elements, or links.

1 Gbps to CalREN, 1Gbps to branches

Summary Totals for Long Beach Public Library	Pre Discount Costs (not including Taxes & Surcharges)		Estimated Net Costs, after discounts applied (not including Taxes & Surcharges)	
	NRC	Monthly	NRC	Monthly
	\$ 2,000.00	\$ 13,000	\$ 400.00	\$ 1300.00

1 Gbps AT&T ASE Circuit to CalREN

Itemized CalREN Connectivity	Pre Discount Costs		Estimated Net Costs, after discounts applied	
	NRC	Monthly	NRC	Monthly
Connection to CalREN Hub at Equinix Los Angeles				
Link 1: TWC 1G ckt to Long Beach Public Library	\$ 1,000.00	\$ 725.00	\$ 200.00	\$ 72.50
Link 2: TWC 1G ckt to CalREN Hub	\$ 1,000.00	\$ 725.00	\$ 200.00	\$ 72.50
Taxes & Surcharges on links	<i>Varies</i>			

1G circuits to branches

Itemized	Pre Discount Costs		Estimated Net Costs, after discounts applied	
	NRC	Monthly	NRC	Monthly
Circuits to Long Beach Public Library				
Link A: Collector ckt(s) at Main only	\$ 0	\$ 0	\$ 0	\$ 0
Link B: to Bayshore (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link C: to Dana (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link D: to Los Altos (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link E: to Alamitos (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link F: to Brewitt (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link G: to North Branch (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link H: to El Dorado (1G Verizon)	\$ -	\$ 1,650.00	\$ -	\$ 165.00
Link I: to Ruth Bach	\$ 0	\$ 0	\$ 0	\$ 0
Link J: to Burnett	\$ 0	\$ 0	\$ 0	\$ 0
Link K: to Bret Harte	\$ 0	\$ 0	\$ 0	\$ 0
Taxes & Surcharges on links	<i>Varies</i>			