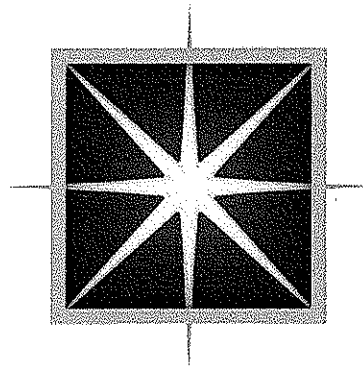


California Public Library Broadband Project



Grant Application Program 2015-2016

California Public Library Broadband Project

Grant Assistance Application

ELEMENT 1: INFORMATION

Applicant Information	
1. Library Full Name	Chula Vista Public Library
2. Library DUNS Number	103716361
3. County	San Diego
4. Street Address	365 F Street
5. City, State Zip+4	Chula Vista, CA 91910
6. Website URL:	Chulavistalibrary.com
7. Contact Name and Title	Jodie Sawina, Digital Services Manager
8. Contact Phone Number	619-691-5138
9. Contact Email Address	jsawina@chulavistaca.gov

Project Purpose (Please check all that apply)
<input checked="" type="checkbox"/> A Technology Hardware Funding covering network equipment, and equipment installation and configuration.
<input type="checkbox"/> B Architectural and Building Funding covering building modifications necessary to install and operate the network equipment.
<input checked="" type="checkbox"/> C Network Consulting Funding covering consultant costs associated with equipment configuration.

Project Timeline	
10. Estimated completion date	3/1/17

Project Budget	
11. Amount of grant funding request	\$30,000
12. Amount of matching funds	\$122,670
13. Total Project Cost	\$152,670

As an authorized representative of the library listed above, I hereby certify that the information contained in this application is true and correct. I agree to the terms and conditions surrounding use of this funding if awarded.

Betty Wagner
 Signature of Library Director

1/28/16
 Date

ELEMENT 2: ACTIVITIES

Activity	Timeline	Department
Public Library Consortium Letter of Agency-Signed by the Library Director and mailed.	October 29, 2014	Library
City's IT dept, ITS, submits Chula Vista's Library Network diagram	July 20, 2015	ITS
ITS submits responses to the Technical Interview Questions	August 4, 2015	ITS
Chula Vista City Council to approve the grant, the contract with Califa and the additional funds required for the Library's migration to CENIC.	February 2016	Library, City Council
Review and sign contracts with Califa and SCLC	Jan 1 – Mar 1	Library
Submit Purchase Request for Cisco switches and routers	Mar 1 – May 1	ITS
Separate WiFi network from wired patron network and install additional fiber feeds. Test SM fiber to South branch for WiFi network.	Apr 1 – Apr 30	ITS
CENIC conducts site surveys	Mar 1 – July 1	ITS
Major telecommunications equipment and firewall received	Apr 1 – Apr 30	ITS
Vendor onsite to configure and install newly purchased Cisco managed switches and routers	May 1 – May 31	ITS, Vendor
Test LANs and throughput	June 1 – June 15	ITS
Purchase new Sophos SG 450 firewall and WS1100 Web Appliance	June 1 – June 15	ITS
Configure Sophos firewall and appliance	July 1 – Aug 31	ITS
CENIC hardware installation	TBA - Before Dec 31	CalREN
CalREN circuit and supporting hardware installation	TBA - Before Dec 31	CalREN
Go online with new firewall	TBA - Before Dec 31	ITS
Acceptance testing of new circuits	TBA - Before Dec 31	ITS & CalREN
Go Live with CENIC	TBA - Before Dec 31	ITS & CalREN

ELEMENT 3: BUDGET

Provide specific budget information for each project you are proposing.

- Do NOT include costs that are ineligible for grant funding, such as your own staff time.
- Column A should detail what will be purchased. Column B should list expected costs from the vendor you intend to purchase items and services from.
- Where further explanation is needed or could be helpful, use the space provided.
- Round all costs to the nearest dollar.
- If the grant request does not cover the full cost of any item listed in the application, detail the amount and sources of funds to be used to pay for the balance in the Explanation field.
- Please attach a detailed outline of your cash match, both cash and in-kind.

Proposed Budget for Grant Eligible Project Costs	
Column A	Column B
Project Budget Detail	Project Costs
A Technology Hardware Funding	
1 - Cisco ISR 4451-X/K9 router with expansion module	\$8,850
1 - Cisco ISR 4451-X/K9 router	\$7,700
1 - Sophos SG 450 firewall with 3-year support and firmware upgrades	\$25,240
1 - Sophos WS 1100 Web Filtering Appliance	\$5,100
6 - Cisco catalyst 3750X fiber switches	\$25,200
17 - Cisco Catalyst 2960CX compact switches for furniture carrels	\$10,200
11 - Cisco Catalyst 2960X-24TS-L switches	\$12,650
3 - Cisco Catalyst 2960X-48TS-L switches	\$5,370
2 - Cisco Catalyst 2960X-24PS-L PoE switches	\$2,900
8 - Cisco 1000 BASE LX/LH SFP modules	\$880
60 - 1000BASE-SX SFP modules, GLC-SX-MM	\$5,400
Data cable upgrades: install new fiber MM feeds and inner ducting, and test existing SM fiber	\$8,950
3-year 24x7 support and 4-hour part replacement on Cisco equipment	\$15,780
Subtotal	\$134,220
Explanation: The Technology Hardware total is well over the grant amount. We expect to pay the balance with a combination of City funds and PEG (Public Educational & Government Programming) funds. We will be purchasing manufactured Cisco equipment to improve our existing capabilities.	
Project Budget Detail	Project Costs
B Architectural and Building Funding-	
Subtotal	\$0
Explanation:	
Project Budget Detail	Project Costs
C Network Consulting Funding-	
Professional configuration and integration services of Cisco network equipment	\$18,450
	\$0
Subtotal	\$18,450
Explanation: Because professional services is not a "PEG-able" expense, we will specifically be applying grant monies towards this expense.	
Total Cost of Eligible Projects (Consulting Fees, Materials, Hardware, Software)	\$152,670
X% Cash Match Committed by Library (May be cash or in-kind)	\$0
Additional Match	\$122,670
Total Grant Funding Requested	\$30,000

ELEMENT 4: SUSTAINABILITY

Sustainability	
Will there be ongoing costs? If yes, what will they be to continue to support this project?	Ongoing costs will include maintenance for the new equipment, software fees, and the actual connectivity fees. ITS staff time will also support the project.
Explain how you will fund and support any ongoing costs to support this project after FY 2015/2016.	Some funding will come from the City but we hope to continue to receive support for the State as well as non-profit organizations such as Chula Vista Library Foundation and the Friends of the Chula Vista Library

ELEMENT 5: ATTACHMENTS

If you have additional resources that support your grant, please attach them after this page.

- Be sure to scan the application with attachments.

ELEMENT 6: SUBMISSION

Deadline: ~~December 11, 2015~~ January 29, 2016

Please submit applications to:

By Mail:

Southern California Library Cooperative
248 E. Foothill Blvd, Suite 101
Monrovia, California 91016-5525
Attn: Broadband Grants

By Email*:

Send to Broadband@socallibraries.org

* If you email your application, the signed original will need to be received within 7 days of the emailed application.