

# Cover Sheet

**Section 1.0**  
**APPLICATION FOR SUBGRANT UNDER**  
**FY16-FY17 State Educational Technology Implementation Funds**

**NRS 388.780-805**  
**Commission on Educational Technology**

**Return to:**  
Evelyn Barragan  
700 East Fifth Street  
Carson City, NV 89701

<b>1. DISTRICT NAME AND MAILING ADDRESS:</b>  Lander County School District PO Box 1300 Battle Mountain, NV 89820	<b>2. AUTHORIZED CONTACT PERSON:</b> Name Daniel Slentz Title Technology Director  Phone and Extension: ( 800 )784-4091 Fax Number: ( 775 )423-6267 E-mail Address: dslentz@oasisol.com
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**3. Total Funds Requested:**  
  
\$10,243.20

**4. CERTIFICATION**

I HEREBY CERTIFY that, to the best of my knowledge, the information contained in this application is correct, the local Board of Trustees has authorized me, as its representative, to file this application, and such action is recorded in the minutes of the agency's meeting held on: September 20, 2016  
(date)

<b>5.</b>	Signature 	Jim Squibb District Superintendent
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**STATE DEPARTMENT USE ONLY**

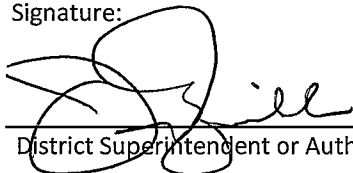
Date Received: _____	Approved: _____
Initial Grant Award Issued: _____	Amount: \$ _____

## Assurances

The undersigned provides the following assurances:

1. The provisions listed in the Educational Technology Appropriation pertaining to the use of the technology appropriations will be fully accepted and complied with.
2. The funding provided through the Educational Technology Appropriation will be accounted for separately in a Special Revenue Account. The accounting and program records will be available to representatives of the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability and Program Evaluation, and State Department of Administration. The records will also be subject to the annual organization audit required of all school districts.
3. The reports pertaining to educational technology requested by the Commission on Educational Technology, Nevada Department of Education, Legislative Committee on Education, Legislative Counsel Bureau, Legislative Bureau of Educational Accountability, and State Department of Administration will be filed accurately and within the prescribed timelines. If they are not, this will be grounds for forfeiture of remaining funds for the FY17 grant cycle.
4. The school district will not use the funds to enhance the salaries or benefits of current employees. Furthermore the funding will not be used to increase the resources available for contract negotiations with the associations representing the various employee groups.
5. The district agrees to provide adequate locations at the school to house the networking equipment including switches, patch panels, and controllers including surge protection.
6. The district agrees to maintain students' media releases and acceptable use policies as normally administered by the district and school(s).
7. The district agrees to fully comply with the needs assessment mandated by NRS 388.795. Second year funding may be withheld if the district does not comply.
8. The district agrees to fully comply with the outside evaluation team that will evaluate the effectiveness of these grants and any other state data collection initiative. Noncompliance may affect the district's eligibility in future grant cycles or result in forfeiture of remaining funds for the FY17 grant cycle.
9. All requests for budget amendments must be made in writing prior to expenditure of funds.
10. Final financial reports will be on file with the Nevada Department of Education for all previous educational technology funding within 45 days from the end of the grant cycle.
11. Any funds not committed for expenditure as of June 30, 2017 will be returned to the Nevada Department of Education for reversion to the State General Fund.
12. The district agrees to all terms of participation outlined in this RFA.

Signature:



\_\_\_\_\_  
District Superintendent or Authorized Designee

Jim Squibb

\_\_\_\_\_  
Print Name Here

1-3-17

\_\_\_\_\_  
Date

Lander County School District

\_\_\_\_\_  
School District

# Broadband and WAN Access and Improvement Matching Grant Application

School District: Lander County School District

Name of School(s) Impacted: Battle Mountain High School; Eleanor Lemaire Jr. High; Battle Mountain Elementary; Austin Combined K-12; District Administrative Offices

Application Contact Person: Daniel Slentz, Oasis Online

Contact's e-mail address and phone number: [dslentz@oasisol.com](mailto:dslentz@oasisol.com); 800-784-4091

Amount of funding request: \$10,243.20

Amount of funding the district will provide: The district will provide 10 percent of the cost of the equipment.

Explain the district's funding source (district or an outside source): district

Are you applying for E-rate special construction matching grants as well? No

If not, why?

This would not be covered by special construction funds.

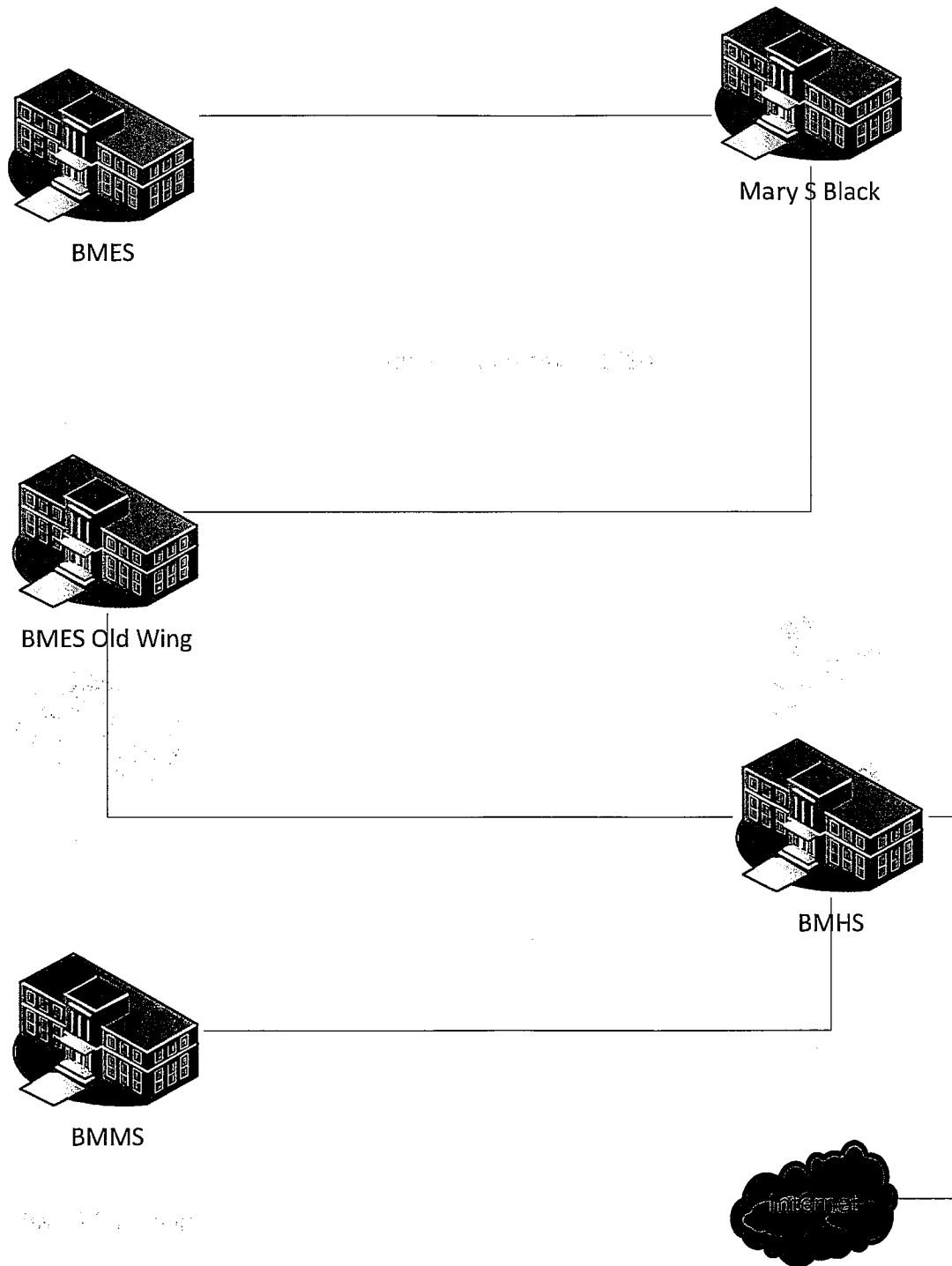
What is the district's E-rate discount rate?: 30, 70%

What is the anticipated E-rate contribution? \$19,000

In the space below, address the following items. Responses may not exceed two pages (12-point Times New Roman font, single-spaced, 1-inch margins).

- Describe the current broadband improvement or WAN infrastructure needs of the district and schools, and how these funds will improve school connectivity within the district.
  - Currently the district has 100 MBPS to the Internet. With the advent of one to one at the middle school and the increase in high bandwidth/media rich internet sites we would like to increase our connectivity to 1 GBPS to accommodate student use. This hardware will allow that to happen.
- What are the current connection speed and the anticipated connection speed once connectivity is improved?
  - Currently 100 Mbps
  - Anticipated 1 Gbps
- How does this upgrade fit within your larger district plan for use of E-rate funds?
  - This upgrade helps us to continue our move forward to a one to one solution for our students in Lander County School District
- If your district does not receive E-rate funding at anticipated levels, how will you spend out these state funds by June 30, 2017?
  - General funds will be used for 10 percent

# Network Topology of LCSD





Western NRG, Inc.  
 4034 Adolfo Rd  
 Camarillo, CA 93012  
 USA



SonicWALL

805-658-0800

**Quote To:**

Lander County School District  
 Nancy Bunch  
 450 6th Street  
 PO Box 1300  
 Battle Mountain, NV 89820  
 U.S.A.

**Ship To:**

Lander County School District  
 Nancy Bunch  
 450 6th Street  
 PO Box 1300  
 Battle Mountain, NV 89820  
 U.S.A.

**Quote #** NRGQ33213-01

**Date** 09/26/16

**Sales Rep.** NICHOLE

nbunch@lander.k12.nv.us  
 (775)635-2886

nbunch@lander.k12.nv.us  
 (775)635-2886

Qty	Part Number	Description	Unit Price	Ext. Price
1		~ Next-Generation Upgrade with Security Services ~	\$10,218.20	\$10,218.20
	01-SSC-NSA4600-3	Dell SonicWALL NSA 4600 Hardware Upgrade Bundle (Includes 3 Years Intrusion Prevention Service, Gateway Anti-Virus, Anti-Spyware, Application Firewall, and Premium Content Filtering)	\$9,652.95	\$9,652.95
	01-SSC-SFP-1000BASE-SX	1GB-SX SFP Short Haul Fiber Module Multi-Mode No Cable	\$565.25	\$565.25
			<b>SubTotal</b>	\$10,218.20
			<b>Sales Tax</b>	\$0.00
			<b>Shipping</b>	\$25.00
			<b>Total</b>	<b>\$10,243.20</b>

Shipping charges on this quote are estimated, actual shipping charges will be prepaid and added to your final invoice. If you are located in California, Sales Tax will apply on all hardware orders. URGENT CARE monthly hardware / services agreement is optional on all items and will insure that all items are under our exclusive "UNCONDITIONAL" URGENT CARE warranty. Any items under this warranty will be replaced regardless of the cause of failure. URGENT CARE also provides for unlimited technical support 24 x 7. After hours calls will be returned by your dedicated TeamNRG on call engineer within 60 minutes. This quotation is valid for 30 days.

Authorized Signature of Acceptance:

Please fax signed quote to: 805-465-8480


## BUDGET EXPENDITURE SUMMARY

SUBRECIPIENT: Lander County School District PROJECT NUMBER: WAN Impr. Grnt

SCHOOL / GRANT NAME: Broadband & WAN Access Impr. Grant FISCAL YEAR 2017

CHECK ONE: BUDGET  AMENDMENT

OBJECT	DESCRIPTION	INSTRUCTION COST	SUPPORT SERVICES	TOTAL
100	Salaries	0.00	0.00	0.00
200	Benefits	0.00	0.00	0.00
300	Purchased Professional Services	0.00	0.00	0.00
400	Purchased Property Services	0.00	0.00	0.00
500	510 Student Transportation Services	0.00	0.00	
	580 Staff Travel	0.00	0.00	
	500 Other	0.00	0.00	
	<b>Total 500</b>	<b>0.00</b>	<b>0.00</b>	
600	610 General Supplies (exclude 612)	0.00	0.00	
	612 Non Information Tech Items of Value *	0.00	0.00	
	640 Books and Periodicals (Ex 641)	0.00	0.00	
	641 Textbooks	0.00	0.00	
	650 Supplies; Info Tech (Ex 651 , 652, 653)	0.00	0.00	
	651 Software	0.00	0.00	
	652 Information Tech Items of Value *	10,218.20	0.00	
	653 Web-based and Similar Programs	0.00	0.00	
	<b>Total 600</b>	<b>10,218.20</b>	<b>0.00</b>	
800	810 Dues and Fees	0.00	0.00	
	890 Other Miscellaneous	25.00	0.00	
	800 Other	0.00	0.00	
	<b>Total 800</b>	<b>25.00</b>	<b>0.00</b>	
<b>Subtotal 100 - 600 &amp; 800</b>		<b>10,243.20</b>	<b>0.00</b>	<b>10,243.20</b>
** Approved Indirect Cost Rate: 0.00%		0.00%	\$ -	0.00
700	730 Equipment: over \$5,000 each	0.00	0.00	
	700 Other	0.00	0.00	
	<b>Total 700</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL</b>				<b>10,243.20</b>

Signature:   
 Name/Title: Jim Squibb, Superintendent

Date 1/11/2017

\* All Items of Value must be itemized on the Budget Detail.

\*\* Indirect Cost Rates must be approved by the Dept. of Education before the subgrantee may budget for and charge those costs to the grant.

DEPARTMENT OF EDUCATION USE ONLY	
Initial _____	Date Approved _____



**INSTRUCTION**

Subgrantee: Lander County School District  
 Grant: Broadband & WAN Access Impr. Grant

Project No: WAN Impr. Grant  
 Fiscal Year: 2017

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
300	PURCHASED PROF. SERVICES:					
320	Educational Consultants					
330	Employee Training & Develop					
NARRATIVE:						
				TOTAL	\$ -	\$ -
400	PURCHASED PROP. SERVICES:					
Other	Insert Object & Description					
NARRATIVE:						
				400 TOTAL	\$ -	\$ -



INSTRUCTION

Subgrantee: Lander County School District  
 Grant: Broadband & WAN Access Impr. Grant

Project No: WAN Impr. Grant  
 Fiscal Year: 2017

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
500	OTHER PURCHASED SERVICES:					
510	Student Transportation					\$ -
519	Student Travel & Related					\$ -
580	Travel					\$ -
580	Mileage					\$ -
531	Postage					\$ -
534	Cell Phone					\$ -
550	Printing					\$ -
560	Student Tuition					\$ -
500 Other	Insert Object & Description					\$ -
500 Other	Insert Object & Description					\$ -
NARRATIVE:						
<b>500 TOTAL</b>						\$ -

INSTRUCTION

Subgrantee: Lander County School District  
 Grant: Broadband & WAN Access Impr. Grant

Project No: WAN Impr. Grant  
 Fiscal Year: 2017

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
600	<b>SUPPLIES:</b>					
610	General Supplies					\$ -
612	Non Info Tech Inventory Items					\$ -
640	Books and Periodicals					\$ -
641	Textbooks					\$ -
650	Supplies-Information Technology					\$ -
651	Supplies-Information Technology (Software)					\$ -
652	Next Generation Upgrade w/ Security Services		1	\$ 10,218.20	\$ 10,218.20	\$ 10,218.20
653						\$ -
<b>NARRATIVE:</b> Item 652 consists of: Dell SonicWALL NSA 4600 Hardware Upgrade Bundle (Includes 3 years Intrusion Prevention Service, Gateway Anit-Virus, Anti-Spyware, Application Firewall, and Premium Content Filtering) for \$9,652.95; and 1 GB-SX SFP Short Haul Fiber Module Multi-Mode No Cable for \$565.25						
<b>600 TOTAL</b>						\$ 10,218.20

INSTRUCTION

Subgrantee: Lander County School District  
 Grant: Broadband & WAN Access Impr. Grant

Project No: WAN Impr. Grant  
 Fiscal Year: 2017

A	B	C	D	E	F	
Object Code	Title of Position or Description of Item	FTE	Quantity	Unit Amount/ Calculations	Total Amount	Budget Summary Object Total
800	<b>OTHER OBJECTS:</b>					
810	Dues & Fees					\$ -
890	Miscellaneous		1	\$ 25.00	\$ 25.00	\$ 25.00
800 Other	Insert Object & Description					\$ -
<b>NARRATIVE:</b> Shipping Charges on items						
<b>800 TOTAL</b>						\$ 25.00
Subtotal Objects 100 - 600 & 800						\$ 10,243.20
Approved Indirect Cost Rate: _____ x Subtotal Above						
700	<b>EQUIPMENT:</b>					
730	Capital Equipment > \$5,000					\$ -
730	Capital Computer > \$5,000					\$ -
700 Other	Other > \$5,000					\$ -
<b>NARRATIVE:</b>						
<b>700 TOTAL</b>						\$ -
<b>GRANT TOTAL</b>						\$ 10,243.20