



## Description of Services Ordered and Certification DRAFT Form 471

### FCC Form 471

#### Application Information

**Nickname** Replacement of network switches  
**Funding Year** 2017

**Application Number** 171049815  
**Category of Service** Category 2

#### Billed Entity

LUXEMBURG-CASCO SCHOOL DIST  
318 N MAIN ST LUXEMBURG WI 54217  
920-845-2391

#### Contact Information

Scott Waldow  
920-845-2391  
swaldow@luxcasco.k12.wi.us

**Billed Entity Number** 133175  
**FCC Registration Number** 0002714798  
**Applicant Type** School District

#### Entity Information

##### School District Entity - Details

| BEN    | Name                        | Urban/<br>Rural | State<br>LEA ID | State<br>School<br>ID | NCES<br>Code | School District<br>Attributes | Endowment |
|--------|-----------------------------|-----------------|-----------------|-----------------------|--------------|-------------------------------|-----------|
| 133175 | LUXEMBURG-CASCO SCHOOL DIST | Rural           |                 | 3220                  |              | Public School District        | None      |

#### Related Entity Information

##### Related Child School Entity - Details

| BEN    | Name                           | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code | Alternative<br>Discount | School Attributes    | Endowment |
|--------|--------------------------------|-----------------|-----------------|--------------------|-----------|-------------------------|----------------------|-----------|
| 62247  | LUXEMBURG-CASCO MIDDLE SCHOOL  | Rural           |                 | 0120               |           | None                    | Public School        | None      |
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | Rural           |                 | 0140               |           | None                    | Public School        | None      |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | Rural           |                 | 0100               |           | None                    | Public School        | None      |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | Rural           |                 | 0110               |           | None                    | Pre-K; Public School | None      |

##### Related Child School Entity - Discount Rate Calculation Details

| BEN   | Name                          | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|-------|-------------------------------|-----------------|-----------------------|--|-------------------|
| 62247 | LUXEMBURG-CASCO MIDDLE SCHOOL | Rural           | 300                   | N/A                                    |                   |

| BEN    | Name                           | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|--------|--------------------------------|-----------------|-----------------------|--|-------------------|
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | Rural           | 641                   | N/A                                    |                   |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | Rural           | 520                   | N/A                                    |                   |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | Rural           | 394                   | N/A                                    |                   |

Discount Rate

| School District<br>Enrollment | School District<br>NSLP Count | School District<br>NSLP Percentage | School District<br>Urban/<br>Rural Status | Category One<br>Discount Rate | Category Two<br>Discount Rate | Voice<br>Discount Rate |
|-------------------------------|-------------------------------|------------------------------------|---|-------------------------------|-------------------------------|------------------------|
| 1855                          | 465                           | 25.0%                              | Rural                                     | 60%                           | 60%                           | 0%                     |

**Funding Request for FRN #1799113406**

**Funding Request Nickname:** Network switch replacement

**Service Type:** Internal Connections

**Agreement Information - Tariff**

|   |               |                                    |                                     |
|---|---------------|------------------------------------|-------------------------------------|
| <b>Establishing FCC Form 470</b>  | 170057743     | <b>Account Number</b>              |                                     |
| <b>Was an FCC Form 470 posted for the product and/or services you are requesting?</b> | Yes           | <b>Service Provider</b>            | Camera Corner Inc. (SPN: 143004341) |
| <b>How many bids were received for this contract?</b>                                 | 1             | <b>When will the services end?</b> | August 31, 2017                     |
| <b>What is the service start date?</b>  | July 01, 2017 |                                    |                                     |

**Pricing Confidentiality**

**Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract?** No

**Narrative** We upgraded all of the switches in our district to 10GB, this replaces hardware that was around 15 years old.

Line Item # 1799113406.001

Product and Service Details

|                                    |                   |  |        |
|------------------------------------|-------------------|--|--------|
| Type of Internal Connection        | Data Distribution | Type of Product                                | Switch |
| Make                               | Aruba             | Model  | J9729A |
| Is installation included in Price? | Yes               | Is the hardware for this FRN line item leased? | No     |

Cost Calculation for FRN Line Item # 1799113406.001

|   |          |
|---|----------|
| Monthly Cost                            |          |
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 2      |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

|  |                |
|--|----------------|
| One-Time Cost                                |                |
| One-time Unit Cost                           | \$163,581.00   |
| One-time Ineligible Unit Costs               | - \$0.00       |
| One-time Eligible Unit Cost                  | = \$163,581.00 |
| One-time Quantity                            | x 1            |
| Total Eligible One-time Costs                | = \$163,581.00 |
| Summary                                      |                |
| Total Eligible Recurring Costs               | \$0.00         |
| Total Eligible One-time Costs                | + \$163,581.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$163,581.00 |

Recipients of Services

| BEN    | Name                           | Amount      |
|--------|--------------------------------|-------------|
| 62247  | LUXEMBURG-CASCO MIDDLE SCHOOL  | \$23,774.00 |
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | \$69,522.00 |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | \$36,514.00 |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | \$33,771.00 |

FRN Calculation for FRN #1799113406

| Monthly Charges                               |          |
|---|----------|
| Total Monthly Recurring Charges               | \$0.00   |
| Total Monthly Ineligible Charges              | - \$0.00 |
| Total Monthly Eligible Charges                | = \$0.00 |
| Total Number of Months of Service             | x 2      |
| Total Eligible Pre-Discount Recurring Charges | = \$0.00 |

| One-Time Charges                             |                |
|--|----------------|
| Total One-Time Charges                       | \$163,581.00   |
| Total Ineligible One-Time Charges            | - \$0.00       |
| Total Eligible Pre-Discount One-Time Charges | = \$163,581.00 |

| Total Requested Amount                        |                |
|---|----------------|
| Total Eligible Pre-Discount Recurring Charges | \$0.00         |
| Total Eligible Pre-Discount One-Time Charges  | + \$163,581.00 |
| Total Pre-Discount Charges                    | = \$163,581.00 |
| Discount Rate                                 | 60%            |
| Funding Commitment Request                    | = \$98,148.60  |

Connectivity Questions

District/System-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district(as opposed to buying Internet access on a building-by-building basis)? Yes

Download Speed 1.00 Download Speed Units Gbps  
Upload Speed 1.00 Upload Speed Units Gbps

Per Entity Basis Questions

Entity Name LUXEMBURG-CASCO SCHOOL DIST Entity Number 133175

| BEN    | Entity Name                    | Download | Units | Upload | Units | Connection | Wifi Sufficient | Barriers to Robust Network                         |
|--------|--------------------------------|----------|-------|--------|-------|------------|-----------------|--|
| 62247  | LUXEMBURG-CASCO MIDDLE SCHOOL  | 60.00    | Mbps  | 60.00  | Mbps  | Fiber      | Mostly          | Broadband connection speed to building is too slow |
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |

Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.



## Description of Services Ordered and Certification DRAFT Form 471

### FCC Form 471

#### Application Information

|                     |                  |                            |            |
|---------------------|------------------|----------------------------|------------|
| <b>Nickname</b>     | Wireless upgrade | <b>Application Number</b>  | 171049816  |
| <b>Funding Year</b> | 2017             | <b>Category of Service</b> | Category 2 |

#### Billed Entity

LUXEMBURG-CASCO SCHOOL DIST  
318 N MAIN ST LUXEMBURG WI 54217  
920-845-2391

#### Contact Information

Scott Waldow  
920-845-2391  
swaldow@luxcasco.k12.wi.us

**Billed Entity Number** 133175  
**FCC Registration Number** 0002714798  
**Applicant Type** School District

#### Entity Information

##### School District Entity - Details

| BEN    | Name                        | Urban/<br>Rural | State<br>LEA ID | State<br>School<br>ID | NCES<br>Code | School District<br>Attributes | Endowment |
|--------|-----------------------------|-----------------|-----------------|-----------------------|--------------|-------------------------------|-----------|
| 133175 | LUXEMBURG-CASCO SCHOOL DIST | Rural           |                 | 3220                  |              | Public School District        | None      |

#### Related Entity Information

##### Related Child School Entity - Details

| BEN    | Name                           | Urban/<br>Rural | State<br>LEA ID | State<br>School ID | NCES Code | Alternative<br>Discount | School Attributes    | Endowment |
|--------|--------------------------------|-----------------|-----------------|--------------------|-----------|-------------------------|----------------------|-----------|
| 62247  | LUXEMBURG-CASCO MIDDLE SCHOOL  | Rural           |                 | 0120               |           | None                    | Public School        | None      |
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | Rural           |                 | 0140               |           | None                    | Public School        | None      |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | Rural           |                 | 0100               |           | None                    | Public School        | None      |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | Rural           |                 | 0110               |           | None                    | Pre-K; Public School | None      |

##### Related Child School Entity - Discount Rate Calculation Details

| BEN   | Name                          | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|-------|-------------------------------|-----------------|-----------------------|--|-------------------|
| 62247 | LUXEMBURG-CASCO MIDDLE SCHOOL | Rural           | 300                   | N/A                                    |                   |



| BEN    | Name                           | Urban/<br>Rural | Number of<br>Students | Students<br>Count Based<br>on Estimate | CEP<br>Percentage |
|--------|--------------------------------|-----------------|-----------------------|--|-------------------|
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | Rural           | 641                   | N/A                                    |                   |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | Rural           | 520                   | N/A                                    |                   |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | Rural           | 394                   | N/A                                    |                   |

Discount Rate

| School District<br>Enrollment | School District<br>NSLP Count | School District<br>NSLP Percentage | School District<br>Urban/<br>Rural Status | Category One<br>Discount Rate | Category Two<br>Discount Rate | Voice<br>Discount Rate |
|-------------------------------|-------------------------------|------------------------------------|---|-------------------------------|-------------------------------|------------------------|
| 1855                          | 465                           | 25.0%                              | Rural                                     | 60%                           | 60%                           | 0%                     |

## Funding Request for FRN #1799113407

**Funding Request Nickname:** Upgrade of wireless network at PS, IS, HS

**Service Type:** Internal Connections

### Agreement Information - Tariff

**Establishing FCC Form 470** 170057050

**Account Number**

**Was an FCC Form 470 posted for the product and/or services you are requesting?** Yes

**Service Provider** Camera Corner Inc. (SPN: 143004341)

**When will the services end?** August 31, 2017

**How many bids were received for this contract?** 5

**What is the service start date?** July 01, 2017

### Pricing Confidentiality

**Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract?** No

**Narrative** Upgrade of wireless access points and controllers at our primary, intermediate, and high school to a system that can better and more reliably handle our wireless traffic.

Line Item # 1799113407.001

Product and Service Details

|                                    |                            |  |              |
|------------------------------------|----------------------------|--|--------------|
| Type of Internal Connection        | Wireless Data Distribution | Type of Product                                | Access Point |
| Make                               | Aruba                      | Model  | IAP-305      |
| Is installation included in Price? | Yes                        | Is the hardware for this FRN line item leased? | No           |

Cost Calculation for FRN Line Item # 1799113407.001

| Monthly Cost                            |          |
|---|----------|
| Monthly Recurring Unit Cost             | \$0.00   |
| Monthly Recurring Unit Ineligible Costs | - \$0.00 |
| Monthly Recurring Unit Eligible Costs   | = \$0.00 |
| Monthly Quantity                        | x 0      |
| Units                                   | 0        |
| Total Monthly Eligible Recurring Costs  | = \$0.00 |
| Months of Service                       | x 2      |
| Total Eligible Recurring Costs          | = \$0.00 |
|   |          |

| One-Time Cost                                |               |
|--|---------------|
| One-time Unit Cost                           | \$88,606.00   |
| One-time Ineligible Unit Costs               | - \$0.00      |
| One-time Eligible Unit Cost                  | = \$88,606.00 |
| One-time Quantity                            | x 1           |
| Total Eligible One-time Costs                | = \$88,606.00 |
| Summary                                      |               |
| Total Eligible Recurring Costs               | \$0.00        |
| Total Eligible One-time Costs                | + \$88,606.00 |
| Pre-Discout Extended Eligible Line Item Cost | = \$88,606.00 |

Recipients of Services

| BEN    | Name                           | Amount      |
|--------|--------------------------------|-------------|
| 62268  | LUXEMBURG-CASCO SR HIGH SCHOOL | \$29,535.34 |
| 62269  | LUXEMBURG-CASCO ELEMENTARY SCH | \$29,535.33 |
| 226487 | LUXEMBURG-CASCO PRIMARY SCHOOL | \$29,535.33 |

FRN Calculation for FRN #1799113407

| Monthly Charges                               |          |
|---|----------|
| Total Monthly Recurring Charges               | \$0.00   |
| Total Monthly Ineligible Charges              | - \$0.00 |
| Total Monthly Eligible Charges                | = \$0.00 |
| Total Number of Months of Service             | x 2      |
| Total Eligible Pre-Discount Recurring Charges | = \$0.00 |

| One-Time Charges                             |               |
|--|---------------|
| Total One-Time Charges                       | \$88,606.00   |
| Total Ineligible One-Time Charges            | - \$0.00      |
| Total Eligible Pre-Discount One-Time Charges | = \$88,606.00 |

| Total Requested Amount                        |               |
|---|---------------|
| Total Eligible Pre-Discount Recurring Charges | \$0.00        |
| Total Eligible Pre-Discount One-Time Charges  | + \$88,606.00 |
| Total Pre-Discount Charges                    | = \$88,606.00 |
| Discount Rate                                 | 60%           |
| Funding Commitment Request                    | = \$53,163.60 |

Connectivity Questions

District/System-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district(as opposed to buying Internet access on a building-by-building basis)? Yes

Download Speed 1.00 Download Speed Units Gbps  
Upload Speed 1.00 Upload Speed Units Gbps

Per Entity Basis Questions

Entity Name LUXEBURG-CASCO SCHOOL DIST Entity Number 133175

| BEN    | Entity Name                   | Download | Units | Upload | Units | Connection | Wifi Sufficient | Barriers to Robust Network                         |
|--------|-------------------------------|----------|-------|--------|-------|------------|-----------------|--|
| 62247  | LUXEBURG-CASCO MIDDLE SCHOOL  | 60.00    | Mbps  | 60.00  | Mbps  | Fiber      | Mostly          | Broadband connection speed to building is too slow |
| 62268  | LUXEBURG-CASCO SR HIGH SCHOOL | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |
| 62269  | LUXEBURG-CASCO ELEMENTARY SCH | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |
| 226487 | LUXEBURG-CASCO PRIMARY SCHOOL | 1.00     | Gbps  | 1.00   | Gbps  | Fiber      | Mostly          | Equipment too costly                               |

Notice

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