



Issue Paper

DATE:

2/18/2021

AGENDA ITEM (ACTION ITEM):

Consider/Approve awarding the Leased Lit Fiber and Other High Speed Technologies bid to Cincinnati Bell and Spectrum Enterprise as indicated on the Leased Lit Fiber and Other High Speed Technologies Bid Tabulation, effective July 1, 2021 through June 30, 2024 with a one year extension if agreed upon by both parties.

APPLICABLE BOARD POLICY:

Fiscal Management 04.32 AP.1

HISTORY/BACKGROUND:

An advertisement to accept sealed proposals for Leased Lit Fiber and Other High Speed Technologies was posted on the district website on December 18, 2020. Bids were publicly opened and read on January 27, 2021 at 2:00pm EST.

FISCAL/BUDGETARY IMPACT:


The Board is currently spending \$163,587.72/year for 10 GB Fiber service for the district and \$1,439.88/year for 100 mbps standalone internet for the Crescent Springs transportation garage. The recommended options will result in a decrease to \$138,060.00/year for 10 GB of Fiber service for the district and \$719.88/year for 100 mbps standalone internet for the Crescent Springs transportation garage, for a total annual savings of \$26,247.72.

RECOMMENDATION:

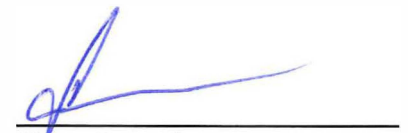
Approval to award the Leased Lit Fiber and Other High Speed Technologies bid to Cincinnati Bell and Spectrum Enterprise as indicated on the Leased Lit Fiber and Other High Speed Technologies Bid Tabulation, effective July 1, 2021 through June 30, 2024 with a one year extension if agreed upon by both parties.

CONTACT PERSON:

Jennifer Weis


Principal/Administrator


District Administrator


Superintendent

Use this form to submit your request to the Superintendent for items to be added to the Board Meeting Agenda.
Principal—complete, print, sign and send to your Director. Director—if approved, sign and put in the Superintendent's mailbox.

Managed Leased Lit Fiber or Other High Speed Technologies Bid Tabulation

| Evaluation Criteria | Cincinnati Bell | Spectrum |
|------------------------------|-----------------|--------------|
| BASE BID - Option #1 | | |
| Price Calculation | 60.00 | 0.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 97.00 | 35.67 |

| | | |
|------------------------------|--------------|--------------|
| BASE BID - Option #2 | | |
| Price Calculation | 60.00 | 0.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 97.00 | 35.67 |

| | | |
|------------------------------|--------------|--------------|
| BASE BID - Option #3 | | |
| Price Calculation | 60.00 | 51.13 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 97.00 | 86.80 |

| | | |
|---|--------------|--------------|
| Option #4 - Crescent Sprints Transportation Facility Fiber | | |
| Price Calculation | 40.16 | 0.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 77.16 | 35.67 |

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|--|--------------|--------------|
| Option #5 - Crescents Springs Transportation Standalone | | |
| Price Calculation | 0.00 | 60.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 37.00 | 95.67 |

| | | |
|---|--------------|--------------|
| Option #6 - Possible CO Relocation | | |
| Price Calculation | 60.00 | 0.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 97.00 | 35.67 |

| | | |
|-------------------------------------|--------------|--------------|
| Option #7 - Cost to Move NOC | | |
| Price Calculation | 60.00 | 0.00 |
| Perceived Quality of Service | 28.00 | 27.00 |
| Reference | 9.00 | 8.67 |
| Total Score | 97.00 | 35.67 |

Recommended as the best evaluated bid -

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| | | CINCINNATI BELL | | SPECTRUM | |
|---------------------------------------|---------------------------|-----------------|------------------|---------------|------------------|
| Location | Upload / Download Speeds | Monthly Price | One-Time Charges | Monthly Price | One-Time Charges |
| BASE BID - Option #1 | | | | | |
| Beechgrove Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Ft. Wright Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| R.C. Hinsdale Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Kenton Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Piner Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| River Ridge Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Ryland Heights Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Taylor Mill Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Whites Tower Elementary | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Turkey Foot Middle | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Woodland Middle School | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Dixie Heights High | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Simon Kenton High | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Twenhofel Middle | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Central Office | 10,240 Mbps / 10,240 Mbps | \$767.00 | \$0.00 | \$1,738.00 | \$0.00 |
| Taxes – All Locations | | \$345.00 | \$0.00 | TBD | \$0.00 |
| Base Bid - Option #1 - Monthly Total | | \$11,505.00 | \$0.00 | \$26,070.00 | \$0.00 |
| Base Bid - Option #1 - 36-Month Total | | \$426,600.00 | | \$938,520.00 | |

Notes:

*Spectrum totals do not include taxes

| | | CINCINNATI BELL | | SPECTRUM | |
|---------------------------------------|--------------------------|-----------------|------------------|---------------|------------------|
| Location | Upload / Download Speeds | Monthly Price | One Time Charges | Monthly Price | One-Time Charges |
| BASE BID - Option #2 | | | | | |
| Beechgrove Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Ft. Wright Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| R.C. Hinsdale Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Kenton Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Piner Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| River Ridge Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Ryland Heights Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Taylor Mill Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Whites Tower Elementary | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Turkey Foot Middle | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Woodland Middle School | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Dixie Heights High | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Simon Kenton High | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Twenhofel Middle | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Central Office | 15,360 Mbps/ 15,360 Mbps | \$767.00 | TBD | No Bid | \$ - |
| Taxes – All Locations | | \$345.00 | \$ - | No Bid | |
| Base Bid - Option #2 - Monthly Total | | \$11,850.00 | \$ - | No Bid | |
| Base Bid - Option #2 - 36-Month Total | | \$426,600.00 | \$ - | No Bid | |

Notes:

*Cincinnati Bell pricing contingent upon district equipment that is compatible with this optic model. 20,480 Mbps speed could have monthly increase or a 1x charge, which will allow monthly recurring price to remain same as 10,240 Mbps quote price.

| Location | Upload / Download Speeds | CINCINNATI BELL | | SPECTRUM | |
|---|--------------------------|-----------------|------------------|---------------|------------------|
| | | Monthly Price | One Time Charges | Monthly Price | One Time Charges |
| BASE BID - Option #3 | | | | | |
| Beechgrove Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Ft. Wright Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| R.C. Hinsdale Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Kenton Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Piner Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| River Ridge Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Ryland Heights Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Taylor Mill Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Whites Tower Elementary | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Turkey Foot Middle | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Woodland Middle School | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Dixie Heights High | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Simon Kenton High | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Twenhofel Middle | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Central Office | 20,480 Mbps/20,480 Mbps | \$767.00 | TBD | \$2,700.00 | \$0.00 |
| Taxes – All Locations | | \$345.00 | \$0.00 | TBD | \$ - |
| Base Bid - Option #3 - Monthly Total Before Taxes | | \$11,505.00 | \$0.00 | \$40,500.00 | |
| Base Bid - Option #3 - 36-Month Total | | \$414,180.00 | \$0.00 | \$486,000.00 | |

Notes:

* Cincinnati Bell pricing contingent upon district equipment that is compatible with this optic model. 20,480 Mbps speed could have monthly increase or a 1x charge, which will allow monthly recurring price to remain same as 10,240 Mbps quote price.

*Spectrum total does not include taxes

| Option #4 - Fiber | Upload / Download Speeds | CINCINNATI BELL | | | SPECTRUM | | |
|--|--------------------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|
| | | Monthly Charge | One-Time Charge | 36 Month Total | Monthly Charge | One-Time Charge | 36-Month Total |
| Crescent Springs Transportation Facility | 10,240 Mbps | \$767.00 | \$0.00 | \$27,612.00 | \$3,200.00 | \$0.00 | \$115,200.00 |
| | 15,360 Mbps | \$767.00 | TBD | \$27,612.00 | \$0.00 | \$0.00 | \$0.00 |
| | 20,480 Mbps | \$767.00 | TBD | \$27,612.00 | \$5,400.00 | \$0.00 | \$194,400.00 |

Notes:

*Cincinnati Bell 15,360 Mbps and 20,480 Mbps pricing contingent upon district equipment that is compatible with this optic model. 20,480 Mbps speed could have monthly increase or a 1x charge, which will allow monthly recurring price to remain same as 10,240 Mbps quote price.

| Option #5 - Standalone Internet | Upload / Download Speeds | CINCINNATI BELL | | | SPECTRUM | | |
|--|--------------------------|-----------------|-----------------|----------------|----------|-----------------|----------------|
| | | Monthly Charge | One-Time Charge | 36-Month total | Spectrum | One-Time Charge | 36-Month Total |
| Crescent Springs Transportation Facility | 100 Mbps | \$450.00 | \$0.00 | \$5,400.00 | \$59.99 | \$0.00 | \$2,159.64 |
| | 500 Mbps | \$1,000.00 | \$0.00 | \$12,000.00 | \$114.99 | \$0.00 | \$4,139.64 |
| | 1,024 Mbps | \$1,100.00 | \$0.00 | \$13,200.00 | \$249.99 | \$0.00 | \$8,999.64 |

**Option #6 - Possible Central
Office Relocation**

| Upload / Download Speeds | Cincinnati Bell | | | SPECTRUM | | |
|--------------------------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|
| | Monthly Charge | One-time Charge | 36-Month Total | Monthly Charge | One-Time Charge | 36-Month Total |
| Monthly Service + Cost to Move | \$767.00 | \$9,000.00 | \$36,612.00 | \$3,200.00 | \$0.00 | \$115,200.00 |
| 10,240 Mbps | \$767.00 | \$9,000.00 | \$36,612.00 | \$0.00 | \$0.00 | \$0.00 |
| 15,360 Mbps | \$767.00 | \$9,000.00 | \$36,612.00 | \$5,400.00 | \$0.00 | \$194,400.00 |
| 20,480 Mbps | | | | | | |

Notes:

*Cincinnati Bell 15,360 Mbps and 20,480 Mbps pricing contingent upon district equipment that is compatible with this optic model. 20,480 Mbps speed could have monthly increase or a 1x charge, which will allow monthly recurring price to remain same as 10,240 Mbps quote price.

Option #7 - Cost to move NOC

| Upload / Download Speeds | Cincinnati Bell | | | SPECTRUM | | |
|--------------------------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|
| | Monthly Charge | One-time Charge | 36-Month Total | Monthly Charge | One-Time Charge | 36-Month Total |
| Monthly Service + Cost to Move | \$767.00 | \$13,620.00 | \$41,232.00 | \$3,200.00 | \$0.00 | \$115,200.00 |
| 10,240 Mbps | \$767.00 | \$13,620.00 | \$41,232.00 | \$0.00 | \$0.00 | \$0.00 |
| 15,360 Mbps | \$767.00 | \$13,620.00 | \$41,232.00 | \$5,480.00 | \$0.00 | \$197,280.00 |
| 20,480 Mbps | | | | | | |

Notes:

*Cincinnati Bell 15,360 Mbps and 20,480 Mbps pricing contingent upon district equipment that is compatible with this optic model. 20,480 Mbps speed could have monthly increase or a 1x charge, which will allow monthly recurring price to remain same as 10,240 Mbps quote price.

Recommended as the highest or best evaluated bid