



REQUEST FOR PROPOSAL 3168

Dark Fiber – County Wide

Prepared by
Community College of Allegheny County
Purchasing Department – Office of College Services
800 Allegheny Avenue
Pittsburgh, Pennsylvania 15233

ALL QUESTIONS REGARDING THIS RFP SHOULD BE SUBMITTED VIA EMAIL TO
mcvetic@ccac.edu NO LATER THAN
August 7 at 12:00 NOON

RESPONSES TO THIS RFP MUST DELIVERED TO THE PURCHASING DEPARTMENT NO
LATER THAN:

[August 12, 2026 at 2:00 p.m.](#)

1. Project Overview

The Community College of Allegheny County (CCAC) is seeking competitive proposals for the lease of two (2) strands of Single-Mode Fiber (SMF) across up to five (5) distinct spans. This includes four continuous spans forming a continuous regional transport ring connecting key CCAC campus locations (Spans 1–4), and an accelerated Point-to-Point span connecting DataBank PIT1 colocation facility directly to CCAC South Campus (Span 5).

EVALUATION & AWARD FLEXIBILITY: CCAC requires complete flexibility in how these spans are awarded. Proposals will be evaluated based on the full 5-span package, the 4-span ring loop, or standalone individual spans evaluated à la carte. Bidders must provide explicit itemized pricing per individual span to allow for multi-vendor paths to optimize engineering diversity or financial requirements. Furthermore, vendors are requested to outline multi-span volume discounts if any combination of two (2) or more spans are awarded to their organization.

The primary objective is to establish unlit physical transport layer infrastructure that CCAC will light independently using institution-owned Dense Wavelength Division Multiplexing (DWDM) equipment.

2. Scope of Work & Route Specifications

The selected respondent shall engineer, provision, and deliver a fully tested, end-to-end unlit dark fiber solution meeting or exceeding the specifications below.

Span ID	Topology	Originating Point A	Terminating Point Z	Strand Count	Interface Handoff
Span 1	Regional Ring	CCAC North Campus 8701 Perry Hwy Pittsburgh, PA 15237	CCAC Boyce Campus 595 Beatty Rd Monroeville, PA 15146	2 Strands (SMF)	LC or SC/UPC
Span 2	Regional Ring	CCAC Boyce Campus 595 Beatty Rd Monroeville, PA 15146	CCAC South Campus 1750 Clairton Rd West Mifflin, PA 15122	2 Strands (SMF)	LC or SC/UPC
Span 3	Regional Ring	CCAC South Campus 1750 Clairton Rd West Mifflin, PA 15122	CCAC West Hills Center 1000 McKee Rd Oakdale, PA 15071	2 Strands (SMF)	LC or SC/UPC
Span 4	Regional Ring	CCAC West Hills Center 1000 McKee Rd Oakdale, PA 15071	CCAC Allegheny Campus 808 Ridge Ave Pittsburgh, PA 15212	2 Strands (SMF)	LC or SC/UPC
Span 5	Point-to-Point (Accelerated)	DataBank PIT1 125 Enterprise Dr Pittsburgh, PA 15275	CCAC South Campus 1750 Clairton Rd West Mifflin, PA 15122	2 Strands (SMF)	LC or SC/UPC

2.2 Technical Framework & Specific Campus Demarcation Points

- **Fiber Type:** Fiber infrastructure must be fully compliant with ITU-T G.652.D standards for Single-Mode Fiber.
- **Mandatory Closet Demarcations:** The provider is responsible for the full physical fiber extension into the specified data closets, terminating on a provider-owned patch panel neatly dressed and mounted within the designated CCAC rack:
 - North Campus: 1st Floor IT Closet, Room 1138.
 - Boyce Campus: Main MDF, Room S656.
 - South Campus: Main MDF, Room L473.
 - West Hills Center: Main MDF, Room N1003.
 - Allegheny Campus: Library Building, 5th Floor Data Closet L515 OR KLI Building, 1st Floor Data Closet K113 (Final building selection to be locked in prior to final contract award).
 - DataBank PIT1: Designated Meet-Me-Room (MMR)
- **Optical Performance Metrics:** Total end-to-end attenuation must not exceed 0.25 dB/km at 1550nm (excluding standard connector loss).
- **Testing Deliverables:** Bidders must submit preliminary fiber loss estimates with their initial proposals. Upon construction completion, the selected vendor must submit certified Optical Time-Domain Reflectometer (OTDR) traces and Optical Power Loss Meter (OPLM) tests for both strands.

3. Proposal Evaluation & Institutional Terms

- **Accelerated Delivery Mandate for Span 5:** Span 5 (DataBank PIT1 to CCAC South Campus) has an accelerated deployment schedule and MUST be fully constructed, tested, handoff-ready, and delivered for active service no later than NOVEMBER 1, 2026. Bidders must explicitly confirm their ability to meet this hard deadline in their response.
- **Campus Ring Service Commencement (Spans 1–4):** Proposers must clearly declare an estimated 'Days to Install' metric tracking from contract execution for Spans 1–4. For Spans 1–4, formal network service activation and recurring contract billing shall commence in March of 2027.
- **A La Carte Evaluation & Multi-Vendor Awards:** To maximize geographic path redundancy and ensure optimized economics, CCAC reserves the right to evaluate and award individual spans completely 'a la carte' across separate providers.
- **Right of Refusal:** The College reserves the right to reject any or all bids, or to waive any informality in the proposals received when such waiver is in the best interest of the college.
- **Service Level Agreement (SLA):** The final contract must include an enterprise-grade SLA guaranteeing a minimum 99.99% physical network uptime and a clearly defined Mean Time to Repair (MTTR) for emergency physical cable cuts.
- **Confidentiality:** All proprietary engineering route maps and pricing configurations submitted in response to this RFP will be kept strictly confidential by the CCAC evaluation committee.

APPENDIX A: VENDOR RESPONSE FORM

(Vendors must complete this section in its entirety and include it with their formal submission)

1. Vendor Profile

- Vendor Name: _____
- Corporate Address: _____
- Account Executive Contact (Email/Phone): _____

2. Physical & Technical Details

- Span 1 (North to Boyce) Distance (km): _____ | Est. Loss (dB): _____
- Span 2 (Boyce to South) Distance (km): _____ | Est. Loss (dB): _____
- Span 3 (South to West Hills) Distance (km): _____ | Est. Loss (dB): _____
- Span 4 (West Hills to Allegheny) Distance (km): _____ | Est. Loss (dB): _____
- Span 5 (DataBank PIT1 to South) Distance (km): _____ | Est. Loss (dB): _____
- KMZ / GIS Route Maps Attached? ☐ Yes ☐ No

3. Support, Maintenance, & Commitments

- Guaranteed Physical Availability SLA (%): _____ %
- Emergency Mean Time to Repair (MTTR) (Hours): _____ Hours
- Projected Installation Timeline:
 - Spans 1–4: _____ Days from Contract Execution
 - Span 5 Target Delivery: _____ (Must be on or before November 1, 2026)
- Operational & Billing Commitments:
 - ☐ Provider commits to delivering Span 5 (DataBank to South Campus) fully operational by November 1, 2026.
 - ☐ Provider acknowledges and agrees that active service and recurring billing for Spans 1–4 shall begin in March 2027.
 - ☐ Provider acknowledges that spans may be awarded individually (à La carte) or as grouped packages.
 - ☐ Provider agrees to extend, dress, and terminate fiber inside all specified rooms (including DataBank PIT1).

4. Commercial Pricing Matrix

Vendors must submit firm fixed pricing for both Monthly Recurring Costs (MRC) and Non-Recurring Costs (NRC) on an individual a la carte basis.

A. Individual Span A La Carte Monthly Recurring Costs (MRC)

Circuit Span Path (A La Carte Evaluation)	1-Year Lease MRC	3-Year Lease MRC	5-Year Lease MRC
Span 1: North Campus (Rm 1138) to Boyce Campus (Rm S656) [Billing Starts Mar 2027]	\$	\$	\$
Span 2: Boyce Campus (Rm S656) to South Campus (Rm L473) [Billing Starts Mar 2027]	\$	\$	\$
Span 3: South Campus (Rm L473) to West Hills Center (Rm N1003) [Billing Starts Mar 2027]	\$	\$	\$
Span 4: West Hills Center (Rm N1003) to Allegheny Campus (Library 515/KLI 113) [Billing Starts Mar 2027]	\$	\$	\$
Span 5: DataBank PIT1 to South Campus (Rm L473) [Delivery by Nov 1, 2026]	\$	\$	\$

B. Individual Span A La Carte Non-Recurring Costs (NRC) / Upfront Installation Fees

Circuit Span Path (A La Carte Evaluation)	1-Year Term NRC	3-Year Term NRC	5-Year Term NRC
Span 1: North Campus (Rm 1138) to Boyce Campus (Rm S656) [Billing Starts Mar 2027]	\$	\$	\$
Span 2: Boyce Campus (Rm S656) to South Campus (Rm L473) [Billing Starts Mar 2027]	\$	\$	\$
Span 3: South Campus (Rm L473) to West Hills Center (Rm N1003) [Billing Starts Mar 2027]	\$	\$	\$
Span 4: West Hills Center (Rm N1003) to Allegheny Campus (Library 515/KLI 113) [Billing Starts Mar 2027]	\$	\$	\$
Span 5: DataBank PIT1 to South Campus (Rm L473) [Delivery by Nov 1, 2026]	\$	\$	\$

C. Grouped Packages & Multi-Span Volume Discounts

Please specify below the definitive bundled monthly cost, flat-rate incentive, or percentage discount structure applicable if multiple spans are awarded to your organization:

1. Full Enterprise Infrastructure Package (All 5 Spans Awarded - Spans 1 through 5):

- 1-Year Term Discount / Price: _____
- 3-Year Term Discount / Price: _____
- 5-Year Term Discount / Price: _____

2. Campus Ring Package (Spans 1, 2, 3, and 4):

- 1-Year Term Discount / Price: _____
- 3-Year Term Discount / Price: _____
- 5-Year Term Discount / Price: _____

3. General Multi-Span Volume Discount (Applied if any combination of 2 or more spans is awarded):

- Detail tier structures or percentage discount off the baseline a la carte rates if awarded 2+ spans: _____

Authorized Vendor Signature: _____

Title: _____

Date: _____

5. Submission Instructions

- Proposals must be submitted electronically in PDF format
- Submission deadline: August 12, 2026, no later than 2:00 p.m.
- Submit proposals to: mcvetic@ccac.edu. Please make sure that you receive a confirmation of receipt from Mike Cvetic.

6. Terms and Conditions

The Community College of Allegheny County (CCAC) reserves the right to reject any or all proposals, request additional information, and negotiate terms with selected vendors. Submission of a proposal does not constitute a commitment to award a contract.

All services must comply with applicable Commonwealth of Pennsylvania regulations, CCAC policies, and relevant public-sector procurement requirements.

7. MWDBE Participation: CCAC is committed to providing maximum opportunities for qualified minority-owned business enterprises (“MBE’s”), economically disadvantaged group-owned business enterprises (“DBE’s”), and/or women-owned business enterprises (“WBE’s”), and has established an overall goal of having 13% MBE and 7% WBE/DBE participation in its contracts and external procurements. In accordance with these goals, responding firms are asked to include the following information in their submissions: (1) if applicable, proof of certification as an MBE/WBE/DBE business or, if qualified but not yet certified, actions that it will take to obtain appropriate certification as an MBE, WBE or DBE; and (2) actions that it will take to ensure that MBE, WBE DBE’s are appropriately considered as subcontractors, if applicable.

8. Awardee Documents:

Insurance Requirements in accordance with the attached “Form B”.

Master Services Agreement (see attached).

COMMUNITY COLLEGE OF ALLEGHENY COUNTY

800 ALLEGHENY AVENUE PITTSBURGH, PA 15233

INSURANCE REQUIREMENTS

(AWARDEE ONLY)

FORM B

Indemnification. To the fullest extent permitted by law, Contractor shall defend, indemnify and hold harmless the Community College of Allegheny County (CCAC), its agents, officers, employees, and volunteers from and against all claims, damages, losses, and expenses (including but not limited to attorney fees and court costs) arising from the acts, errors, mistakes, omissions, work or service of Contractor, its agents, employees, or any tier of its subcontractors in the performance of this Contract. The amount and type of insurance coverage requirements of this Contract will in no way be construed as limiting the scope of indemnification in this Paragraph.

Insurance. Contractor shall maintain during the term of this Contract insurance policies described below issued by companies licensed in Pennsylvania with a current A.M. Best rating of A- or better. At the signing of this Contract, and prior to the commencement of any work, Contractor shall furnish the CCAC Purchasing Department with a **Certificate of Insurance** evidencing the required coverages, conditions, and limits required by this Contract at the following address: Community College of Allegheny County, Purchasing Department, 800 Allegheny Avenue, Pittsburgh, PA 15233.

The insurance policies, except Workers' Compensation and Professional Liability, shall be endorsed to name Community College of Allegheny County, its agents, officers, employees, and volunteers as Additional Insureds with the following language or its equivalent:

Community College of Allegheny County, its agents, officers, employees, and volunteers are hereby named as additional insureds as their interest may appear.

All such Certificates shall provide a 30-day notice of cancellation. Renewal Certificates must be provided for any policies that expire during the term of this Contract. Certificate must specify whether coverage is written on an Occurrence or a Claims Made Policy form.

Insurance coverage required under this Contract is:

- 1) **Commercial General Liability** insurance with a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, personal injury, products and completed operations, and blanket contractual coverage, including but not limited to the liability assumed under the indemnification provisions of this Contract.
- 2) **Automobile Liability** insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence with respect to Contractor's owned, hired, and non-owned vehicles.
- 3) **Workers' Compensation** insurance with limits statutorily required by any Federal or State law and **Employer's Liability** insurance of not less than \$100,000 for each accident, \$100,000 disease for each employee, and \$500,000 disease policy limit.

Exhibit A

1.0 Insurance

1.1 General. Vendor shall procure, before the Contract Services are commenced hereunder, and maintain at its own cost and expense, during the entire period of the performance under this Agreement, the types and amounts of insurance listed in this Section 1 with insurance companies with a Best's Rating of not less than A-, VII .

1.2 Worker's Compensation and Employer's Liability.

- (a) Workers' Compensation - Statutory Limits
- (b) Employer's Liability in an amount not less than:

\$1,000,000 Each Accident
\$1,000,000 Disease - Policy Limit
\$1,000,000 Disease - Each Employee

Note:

(i) Coverage shall be provided in accordance with the laws of the applicable State(s) where such Contract Services are performed.

1.3 Commercial General Liability/ Umbrella Liability.

In an amount not less than:

\$5,000,000 General Aggregate
\$1,000,000 Personal and Advertising Injury
\$1,000,000 Each Occurrence
\$1,000,000 Product Liability
\$5,000,000 Umbrella

1.4 Business Automobile Liability.

With a Combined Single Limit not less than:

\$1,000,000 Each Accident

Notes with respect to 1.3 and 1.4 above:

(i) Policies shall provide that Community College of Allegheny County (CCAC), Its Schools, officers, employees, agent and board members be named as an Additional Insured for Vendor's full limits of coverage on a primary basis, but in no case less than the limits specified. Policies shall be endorsed with a waiver of subrogation clause to the extent the claim is or should have been covered by insurance.

(ii) If Claims Made coverage is provided, the policy retroactive date shall be effective prior to the date of this Agreement and the extended reporting period or policy renewal must provide that the policy will respond to claims made for at least 24 months after completion of the Contract Services.

1.5 Crime Insurance - Provide a limit of at least \$1,000,000 Per loss including Customer's Property Coverage in favor of CCAC and its Subsidiaries. In addition, CCAC shall be named as a Loss Payee for any claims involving CCAC and/or its Subsidiaries' Property.

1.6 Professional Liability (E&O) - Provide a limit of at least \$2,000,000 including coverage for the services provided by Vendor to CCAC as outlined in the contract with CCAC. If the coverage is written on a claims-made basis, coverage shall be continued for a 2 year period beyond the termination of the contract covering the work performed under this contract or a 2-Year Tail Policy shall be purchased at the time the contract ceases.

1.7 Cyber Coverage - Provide Network Security, Privacy and Technology Errors & Omissions Coverage at a limit of \$10,000,000 including CCAC and its Subsidiaries as Additional Insureds as respects the services provided by Vendor for CCAC [however, no Insured v. Insured Exclusion shall apply to claims by CCAC against Vendor). If the coverage is written on a claims-made basis, coverage shall be continued for a 2 year period beyond the termination of the contract covering the work performed under this contract or a 2-Year Tail Policy shall be purchased at the time the contract ceases.

1.8 Inland Marine that includes Transit and All Site Storage Coverage - In the amount that covers the value of the contract. This will need to cover the products in your care custody and control and in transit.

1.9 Approval. vendor shall not commence work under this Agreement until it has forwarded to CCAC, for review and approval, certificate(s) of the insurance required. CCAC shall be given a minimum of 30 days' notice in the event of a material change or cancellation of any of the insurance required. The fact that vendor has obtained the insurance required in this Agreement shall in no manner lessen nor affect Vendors other obligations set forth in any provision of this Agreement.

1.10 WAIVER OF SUBROGATION.

Companies providing required insurance must waive all rights against Community College of Allegheny County (CCAC), affiliates and subsidiaries, all of their respective officers, directors, employees, and agents for recovery of damages to the extent these damages are covered by the above referenced insurance.



MASTER SERVICES AGREEMENT

(Awardee Only)

RFP

THIS MASTER SERVICES AGREEMENT ("Agreement") is made and entered into as of this ____ day of _____, 2026, by and between **Community College of Allegheny County**, with a business office located at 800 Allegheny Avenue, Pittsburgh, PA 15233 (hereinafter referred to as the "College"), and _____ (hereinafter referred to as "Contractor").

RECITALS

WHEREAS, the College has issued a Request for Quotation, Bid Solicitation, Request for Proposal, and/or a Purchase Order (hereinafter individually and collectively referred to as the "Order"), pursuant to

Bid Proposal No.	
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which College seeks to procure certain work and services, as more fully described on the Order; and

WHEREAS, Contractor has submitted a proposal to the College to provide the services described in the Order, a copy of which is attached hereto as Exhibit A (hereinafter the "Proposal") and incorporated by reference;

WHEREAS, the College desires to engage Contractor to provide the services, pursuant to and in accordance with the terms and conditions that this Agreement set forth herein.

NOW, THEREFORE, in consideration of the premises and covenants that this Agreement contains, the receipt and adequacy of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Term. The term of this Agreement shall be as specified in the Order unless otherwise stated in the section below. If no date is specified, this Agreement shall begin with the date first stated above and terminate upon satisfactory completion of the services described herein.

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2. Services. Contractor shall fully and faithfully perform the work and services described in the Order and the Proposal and any specifications, scope of work or other documentation attached thereto. Contractor warrants that all work and services performed by or on behalf of it under this Agreement will conform to all terms and specifications set forth in the Order and in the Proposal.

3. Price/Fees: The College shall pay Contractor for the services and work performed by Contractor in accordance with the fees and/or prices set forth in the Proposal.

4. Terms and Conditions: This Agreement, and the services to be performed by Contractor hereunder, will be subject to and governed by College's Standard Terms and Conditions for the Purchase of Goods and Services ("Master Terms"), which are incorporated herein by reference. The Master Terms can be viewed and downloaded at <https://online.flippingbook.com/view/182546862/>. By signing below, Contractor acknowledges its receipt and acceptance of the Master Terms.

5. Insurance Requirements: In addition to the Master Terms, Contractor shall comply with the insurance and indemnification requirements set forth on Exhibit B, which are incorporated herein by reference. Prior to commencing performance of the Services, Contractor shall furnish to the College a properly executed certificate(s) of insurance which evidence all insurance required by Exhibit B. Said certificate(s) of insurance shall be attached herein as Exhibit C.

6. Assignment. Contractor may not assign or subcontract this Agreement or its performance thereof, in whole or in part, without the College's prior written consent.

7. Entire Agreement; Modification. This Agreement, together with the Exhibits and other documents referenced and incorporated herein, sets forth the entire agreement of the parties on the subject matter hereof and supersedes all previous or concurrent agreements between them, whether oral or written. Any proposal, quotation, acknowledgment, confirmation or other writing submitted by Contractor to the College shall not be deemed to amend or modify this Agreement, and will be of no legal effect except to the extent that it serves to identify the work and services to be performed by the Contractor. This Agreement, and the terms set forth in the Master Terms, will control over any conflicting terms or provisions contained in any proposal, invoice or other documentation submitted by Contractor to College. The terms of this Agreement may not be modified or changed except by a writing that both parties sign. This Agreement shall inure to the benefit of the College and Contractor and the College's successors and assigns.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

AWARDEE ONLY – COMPANY NAME

**COMMUNITY COLLEGE
OF ALLEGHENY COUNTY**

By: _____

By: _____

Signature: _____

Signature: _____

Title: _____

Title: Vice President for Finance

Date: _____

Date: _____

EXHIBITS - The following Exhibits are attached hereto and made a part of this Agreement for all purposes:

- ☐ **Exhibit A – CCAC's RFP**
- ☐ **Exhibit B - Contractor's Proposal Response**
- ☐ **Exhibit C - Insurance Requirements**
- ☐ **Exhibit D - Contractor's Certificate(s) of Insurance**