

**STATE OF NEW YORK**

**JUDICIARY**

**—REQUEST FOR BID/PROPOSAL—**

**(This is not an order)  
 BID MUST BE MADE ON THIS SHEET  
 OR AS OTHERWISE SPECIFIED**

Marie-Claude Ceppi  
 NYS Office of Court Administration  
 25 Beaver Street, R-840  
 New York, NY 10004  
 (Agency Name and Address)

Direct Inquiries to: Marie-Claude Ceppi  
 Telephone No.: 212-428-2727  
 Email: Mceppi@courts.state.ny.us

Price to include delivery to (describe exact location and method of delivery)

Per attached RFB/RFP Specifications

<b>Bid Number:</b> OCA/DOT-116	<b>Commodity Group:</b>
<b>Issue Date:</b> 9/4/2006	
<b>Opening Date:</b> SEPTEMBER 26, 2006	<b>Commodity Name:</b> DARK FIBER LEASING
<b>Time:</b> 3:00 PM	

OFFICE OF GENERAL SERVICES "GENERAL SPECIFICATIONS" ARE FULLY INCORPORATED HEREIN.

Agency's Specification of item(s) Required (include quantities)	Bidder's Quotation and Specific Description of Item Offered
<b>UCS ATTACHMENTS I, II, III AND IV ATTACHED &amp; INCORPORATED HEREIN.</b>	Respondents are to submit all required documentation and pricing in the format prescribed by the attached RFB/RFP Specifications.
Rental of an indoor pistol range to provide firearms training for court peace officers.	

**NOTICE TO BIDDERS**

Pursuant to the Rules and Regulations of the Chief Administrator for the Courts, sealed responses for furnishing the item(s) in this Solicitation will be received at the above address. When submitting a response, you must:

1. Complete this form in its entirety using ink or typewriter and return with all other documents.
2. Explain any deviations or qualifications if your response deviates from the specifications. If necessary, attach a separate sheet setting forth such explanations.

3. Sign the Solicitation Forms. The Bid/Proposal response must be completed in the name of the respondent (corporate or other) and must be fully and properly executed by an authorized person.

4. INDICATE THE SOLICITATION NUMBER, THE OPENING DATE AND TIME ON THE ENVELOPE CONTAINING THE SEALED RESPONSE.

5. Mail the bid/proposal response to the above agency address in sufficient time for it to be received before the specified bid opening. **LATE RESPONSES WILL BE REJECTED.**

BIDDER HEREBY CERTIFIES THAT THE ABOVE QUOTED (OR OTHERWISE NOTED) PRICES ARE APPLICABLE TO ALL CUSTOMERS FOR COMPARABLE QUANTITIES, QUALITY, STYLES OR SERVICES.

**RESPONSES MUST BE SIGNED**

Bidder's Firm Name		Employer's Federal Identification Number	
Address Street	City	State	Zip
Bidder's Signature		Official Title	
Printed or Typed Copy of Signature		Area Code/ Telephone Number Email Address	

**OCA/DOT-116  
DARK FIBER LEASING**

**Bid Opening: September 26, 2006  
3:00 pm**

**BID SHEET**

Pricing must include all services described in this RFB's Specifications. Pricing shall remain firm during the initial term of the contract. In the following divisions, pricing shall be quoted per section/span on a monthly basis. In case of price discrepancies in the total dollar amounts, monthly cost will prevail.

	MRC	NRC	
Section A- B	\$ _____	0	
Section B-C	\$ _____	0	
Section C-D	\$ _____	0	
Section D-E	\$ _____	0	
Section E-F	\$ _____	0	
Total all sections per month:	\$ _____	0	= \$ _____
<b>Total all sections/month x 120 = 10-year lease cost</b>			<b>= \$ _____</b>

Company Name and Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Authorized Officer's Name  
and Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### **DOCUMENT ENCLOSURE CHECKLIST**

**All of the following documents and information must be fully executed and returned as specified. Failure to include any of the required documents or information may result in rejection of the bidder's proposal:**

1. UCS Request for Bid Form with original signature
2. Non-Collusive Bidding Certificate with original ink signature - Attachment I, p.3
3. Corporate Acknowledgment with original ink signature - Attachment I, p.4
4. Vendor Tax Compliance & Certification - Attachment II, Form ST-220, 4 pages
5. Vendor Responsibility Questionnaire - Attachment III
6. Disclosure of Prior Non-Responsibility Determination (UCS 420) and Affirmation of Understanding and Agreement (UCS 421), pursuant to the Procurement Lobbying Act - Attachment IV, 6 pages
7. List of at least three (3) references (names, contacts, addresses, phone numbers)
8. Bid Response Form (Bid Sheet)
9. Organizational Chart
10. Documentation showing bidder's ability to deliver the dark fiber within three (3) months from the date the contract is signed (see p. 9)
11. Documentation showing bidder's ability to monitor fiber optic network (see p. 9)
12. Documentation showing potential secondary diverse routes (see p.10)
13. Four (4) maps (see p.10)
14. Certificates of Insurance (see p.11)
15. Bidder's full and complete original bid response with signature
16. Five (5) complete copies of the original bid response, including all the above

**Note: All documents requiring original signature must bear the signature of the same authorized individual. Signatory notarization must be that of the person whose signature is affixed to required documents.**

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**\*\*\* GENERAL SPECIFICATIONS \*\*\***

**I. The RFB/RFP Process**

**Note to Bidders:**

In addition to such other specifications and criteria as are presented herein, the **NYS Unified Court System Attachment I - Standard Request for Bid Clauses & Forms, Attachment II - Contractor Certification Form ST-220, Attachment III - Vendor Responsibility Questionnaire, and Attachment IV - Disclosure of Prior Non-Responsibility Determination (UCS 420)** as well as **Affirmation of Understanding and Agreement (UCS 421)** pursuant to **the Procurement Lobbying Act, which must be downloaded** from the UCS Contract & Procurement website under “Addenda” for the appropriate solicitation, are incorporated and made a part hereof.

**Online RFB/RFP Package : Disclaimer:**

Bidders accessing any Unified Court System/Office of Court Administration (hereafter “UCS/OCA”) solicitations and related documents from the New York State UCS website [www.nycourts.gov/admin/bids](http://www.nycourts.gov/admin/bids) under “Current Solicitations” shall remain solely and wholly responsible for reviewing the respective solicitation & bid documents on the internet regularly, up to the scheduled date and time of the bid/proposal due date, to ensure their knowledge of any amendments, addenda, modifications or other information affecting the solicitation or bid documents in question.

**Questions:**

Questions may be addressed **in writing** only, by e-mail or by fax, to:

Christopher Grimaldi  
Principal Network Technologist  
NYS Office of Court Administration  
Division of Technology  
New York, NY 10004  
Fax: 212-401-9021 Email: [cgrimald@courts.state.ny.us](mailto:cgrimald@courts.state.ny.us)

The **deadline** to submit questions is **Monday, September 18, 2006 at 5:00 pm**. No questions will be entertained after this deadline. All questions will be answered individually in writing and a Questions & Answers (Q&A) with all the questions received and their answers will be posted on the UCS website.

Important: All questions regarding this solicitation must be directed solely to the attention of the above-designated person. Contact by any prospective bidder, or any representative thereof, with any other personnel of the UCS/OCA including the Division of Technology (hereafter “DOT”) in connection with this RFB/RFP may violate the Procurement Lobbying Act of 2005 (see Attachment IV), will jeopardize the respective bidder’s standing and may cause rejection of its proposal.

**Bid Response/Proposal: Original and Copies:**

Bidders shall submit all the following required **original RFB/RFP documents:** Bid/Proposal; Executed RFB/RFP Form; Attachment I - pages 3 and 4 of 10; Attachment II - Form ST-220; Attachment III - Vendor Responsibility Questionnaire; Attachment IV - Disclosure of Prior Non-Responsibility Determinations (UCS 420) as well as Affirmation of Understanding and Agreement (UCS 421); and any other required documentation, brochures, etc. listed on the Document Enclosure Checklist.

Failure to provide all original documents may result in disqualification of a bidder’s response.

**Binding Nature of Bid/Proposal on Bidders:**

All bids/proposals shall remain binding on bidders until such time as the Office of Court Administration (hereafter “OCA”) provides written notification of its intent to award the contract to a specific bidder or until the bidder withdraws its bid/proposal in writing, whichever occurs first.

**Packaging, Identifying and Delivering of Bids/Proposals:**

Bidders may **not** submit their bid/proposal responses online.

Bids/Proposals must be **clearly addressed and submitted to:**

**Marie-Claude Ceppi  
Management Analyst  
NYS Office of Court Administration  
25 Beaver Street, R-840  
New York, NY 10004**

All envelopes/cartons must also be labeled with the following information on two sides:

“Deliver immediately to Marie-Claude Ceppi R-840”  
“Sealed bid - Do not open”  
”OCA/DOT-116 due Tuesday, September 26, 2006 at 3:00 p.m.”.

Failure to seal and mark the bid/proposal as prescribed may result in non-delivery and/or rejection of the bid/proposal. Please note that bids/proposals must be received by the above-named OCA-designated person by Tuesday, September 26, 2006 at 3:00 pm at the latest or bids will be declared a “late bid” and they will be disqualified. It is recommended that bidders allow several extra days for shipping in order to meet the deadline.

**No-Bids:**

Bidders are requested to send a no-bid letter to OCA, Attn: Marie-Claude Ceppi, at the above address, should they decide not to answer this solicitation. The envelope shall be clearly marked in the lower left corner as follows: OCA/DOT-116.

**Rejected and Unacceptable Bids/Proposals:**

The OCA reserves the right to reject any and all proposals or bids submitted in response to this solicitation. In addition, OCA may reject any bids/proposals from any bidders who are in arrears to the State of New York upon any debt or contract; or who have previously defaulted on any contractual obligations, (as surety or otherwise), or on any obligation to the State of New York; or who have been declared not responsible or disqualified by any agency of the State of New York; or who have any proceeding pending against them relating to the responsibility or qualification of the bidders to receive public contracts.

**References:**

Each bidder must provide at least three (3) references including the company/agency name, complete address, contact name, title, telephone number and email address, for whom the bidder has provided similar services at any time during the past three (3) years.

**II. RFB # OCA/DOT-116**

**Purpose and Scope:**

The UCS/OCA, on behalf of the DOT, is soliciting sealed bids/proposals to establish a ten-year lease of two-strand single-mode dark fiber connecting six court facilities in Staten Island and Brooklyn:

1. 360 Adams Street, Brooklyn, NY 11201
2. 81 Visitation Place, Brooklyn, NY 11231
3. Brooklyn Army Terminal, Building A
4. 67 Targee Place, Staten Island, NY 10314
5. 126 Stuyvesant Place, Staten Island, NY 10301
6. 927 Castleton Ave, Staten Island, NY 10310

**Term and Renewal:**

The term of the leased fiber agreement will be a period of one hundred and twenty (120) months from the date of the fiber span acceptance. UCS/DOT reserves the right to renew the lease upon the same terms and conditions for a duration and at a cost to be negotiated between the parties.

**Pricing:**

Pricing must include all services described in this RFB's Specifications. Pricing shall remain firm during the initial term of the contract. In the following divisions, pricing shall be quoted per section/span on a monthly basis. In case of price discrepancies in the total dollar amounts, monthly cost will prevail.

<u>Section</u>	<u>Section Locations</u>	<u>MRC</u>	<u>NRC</u>
Section A - B	360 Adams Street, Brooklyn, NY 11201 TO 81 Visitation Place, Brooklyn, NY 11231		0
Section B-C	81 Visitation Place, Brooklyn, NY 11231 TO Brooklyn Army Terminal, Building A		0

Section C-D	Brooklyn Army Terminal, Building A TO 67 Targee Place, Staten Island, NY 10314	0
Section D-E	67 Targee Place, Staten Island, NY 10314 TO 126 Stuyvesant Place, Staten Island, NY 10301	0
Section E-F	126 Stuyvesant Place, Staten Island, NY 10301 TO 927 Castleton Ave, Staten Island, NY 10310	0
Totals	-----	0

**Method of Award:**

A single contract shall be awarded to the bidder scoring the **highest point total** (maximum 150 points) based on the criteria set forth below. The DOT shall establish an evaluation committee to review all bid responses received in a timely manner pursuant to the following criteria and assigned maximum points:

**1. Cost Evaluation** **50 points**

Lowest total dollar cost shall be the sum of all unit costs. Lowest dollar cost shall receive 50 points ( the maximum for Cost Evaluation). The points awarded to bidders other than the lowest dollar bidder will be a fraction of the maximum points to be calculated according to the following formula:

Lowest dollar cost divided by second/third/etc. cost multiplied by max. points of 50 equal the number of points for the second, third, etc. bidders.

Example: Lowest dollar cost = \$4,000 = 50 points (maximum)

Second lowest dollar cost = \$5,000  
\$4,000 divided by \$5,000 x 50 = 40 points

And so on.

**Note: All line items on the bid sheet must have an entry. Any bidder who does not submit a complete bid sheet shall be disqualified.**

2. **Prior Experience** **50 points**

A maximum of ten (10) points will be awarded for each of the following categories, for a maximum total of 50 points:

- a. Experience with working with New York City owned buildings and DCAS
- b. Experience with working within the New York State Court System
- c. Licensed with and have performed extensive work for Verizon within the State of New York
- d. Experience with conduit & POE construction and other OSP works reflected through extensive references and clientele list
- e. Proven records on project management and customer services

3. **Network Assets** **50 points**

A maximum of ten (10) points will be awarded for each of the following categories, for a maximum total of 50 points:

- a. Extensiveness bidder's existing fiber infrastructure in Brooklyn and Staten Island
- b. Abilities to monitor and repair fiber optic networks, reducing or eliminating downtime
- c. Demonstrate the potential to diversify the locations indicated in this RFB's specifications for future expansion through bidder's network
- d. Amount of fiber fully owned by bidder, which will be utilized in this network build, versus fiber leased from third parties
- e. Shortest distance in feet to be built between the bidder's existing network and each court location.

**The award shall be made to the bidder totaling the highest point total and determined by the evaluation committee to be responsible as defined below.** In case the DOT determines that the lowest bidder is not responsible, it reserves the right to award to the next lowest and responsible bidder.

In addition to the evaluation criteria set forth above, bidder shall be defined as "responsible" in accordance with, but not limited to, compliance with this RFB's specifications, references, past performance history, financial stability and any other criteria necessary and reasonable to establish the bidder's responsibility.

**Supporting Presentation:**

The OCA/DOT reserves the right to request any additional information it deems necessary to analyze bidder's response and it may request bidder to make an oral and visual presentation(s), on an individual basis, in support of its proposal.

**Site Visits:**

The OCA/DOT reserves the right to conduct physical inspections of bidder's claimed assets, as it deems necessary to analyze bidder's response.

**Survey:** There will not be any survey for this RFB.

**Changes:**

Under no circumstances should the awarded contractor act on any verbal communications of judicial and non-judicial personnel. Any and all communications must be in writing. The awarded contractor assumes all risks in acting otherwise.

**Qualifications:**

Bidder shall provide an **organizational chart** identifying the names and titles of the Account Manager and team members responsible for the Unified Court System's account. The Account Manager's business address, phone and fax numbers as well as e-mail address should be provided.

Bidder shall provide a description of its company history and resources.

Bidder must have existing fiber optic infrastructure in both Staten Island and Brooklyn that covers the courthouse areas. Bidder must have excellent track record in the design and engineering, installation and maintenance of large-scale fiber optics network.

Bidder must show evidence that it has the ability to deliver the dark fiber within three (3) months from the date the contract is signed.

Bidder shall provide documentation on its abilities to monitor fiber optic networks on a twenty-four (24) hour seven days a week basis, to deal with network outages, downtime statistics and disaster recovery contingencies.

Bidder shall provide documentation showing potential secondary diverse routes as backup to this network build.

**Bidder's response must document its ongoing current experience in providing the full range of services contained in this RFB's specifications or bidder's response may be rejected (See Document Check-List)**

**Maps:**

Bidder must submit with its bid response the following maps:

1. A map clearly indicating the company's existing fiber infrastructure in Brooklyn and Staten Island.
2. A map clearly indicating all sections of fiber owned by the company and any sections that are owned or leased by any third party.
3. A map clearly indicating the proposed fiber route connecting the aforementioned six locations, including the zero manhole information.
4. A map clearly indicating the distance to meet vendor network from each court location measured in feet.

**Subcontracting:**

Subcontracting shall not be done without the prior written approval of the Office of Court Administration/Division of Technology (OCA/DOT).

Subcontracting of any services described herein shall be subject to the following:

1. Bidder must identify each proposed subcontractor, type of service(s) to be performed, length and nature of bidder's relationship with proposed subcontractor and must provide any and all additional information regarding the proposed subcontractor as UCS considers reasonable and necessary.
2. All proposed subcontractors shall be subject to the approval of OCA/DOT prior to engagement by contractor and any such approved subcontractor shall be held to the same performance standards as awarded contractor.
3. The UCS, OCA/DOT will communicate only with awarded contractor and the awarded

contractor shall remain wholly liable for the performance of any such subcontractor, it's employees, agents, consultants or representatives.

The awarded contractor will be the prime contractor and is ultimately responsible for the completion and delivery of all aspects of this RFB's Specifications.

**Independent Contractor Status:**

It is expressly understood and agreed that the awarded contractor's status shall be that of an independent provider of services and that no officer, employee, servant or subcontractor of the contractor is an employee of the UCS, OCA or State of New York. The awarded contractor shall be solely responsible for the work, assignment, compensation, benefits and personal conduct and standards of all such persons assigned to the provision of services. Nothing herein shall be construed to impose any liability or duty on the UCS, OCA or State of New York to persons, firms, consultants or corporations employed or engaged by the awarded contractor either directly or indirectly in any capacity whatsoever, nor shall the UCS, OCA or State of New York be liable for any acts, omissions, liabilities, obligations or taxes of any nature including, but not limited to, unemployment and Workers' Compensation insurance of the awarded contractor or any of its employees or subcontractors.

**Liability Insurance:**

The awarded contractor, at its sole cost and expense, shall obtain and maintain in force throughout the term of the Agreement, from an insurance company licensed to do business in New York State, insurance policies of the kinds and amounts not less than the greater of the amounts listed below or the amounts required by applicable law:

- Worker's Compensation insurance in accordance with the Worker's Compensation Laws of the State of New York;
- Commercial General Liability Insurance (bodily injury and property damage on an occurrence basis), including automobile insurance, contractual and products/completed operations liability coverage, with minimum limits as follows:

Bodily injury to any one person	\$1,000,000
Bodily injury aggregate per occurrence	\$1,000,000
Property damage in any one accident	\$ 500,000
Property damages aggregate pe occurrence	\$1,000,000

Contractor's commercial general liability shall name UCS as an additional insured and shall be primary insurance with respect to UCS. Contractor shall furnish to UCS certificates of insurance evidencing all coverages required and shall furnish complete copies of policies promptly upon UCS request.

**Compliance with Laws:**

Awarded contractor must be compliant with all applicable federal, state and local laws, rules and regulations prior to and during the provision of all services under the contract resulting from this RFB.

**Financial Stability:**

Upon request by OCA, each bidder shall provide a copy of its financial filings as audited by a certified auditing firm for the past three consecutive years, as well as copies of the bidder's last three (3) annual reports.

**Termination:**

In the event of the termination of the contract, the UCS shall be obligated only for the lease payments due up to and including the effective date of termination. Early termination of the contract for cause may result in, among other consequences, including but not limited to all remedies available at law to UCS and New York State, the awarded contractor both being declared "non-responsible" by the UCS/OCA, pursuant to the UCS and Office of the State Comptroller's guidelines on vendor responsibility and in the vendor's removal from the UCS/OCA's bidders list for future solicitations.

**\*\*\* TECHNICAL/DETAILED SPECIFICATIONS \*\*\***

**Scope of Work**

**Leased Dark Fiber: Physical Connections will be 2 strands - Single Mode Fiber, SMF-28  
linier point to point connection of six buildings over five sections:**

**Section A – B, Section B – C, Section C – D, Section D – E, Section E - F**

<b>Site Point</b>	<b>Location</b>	<b>End Point</b>
<b>A</b>	<b>360 Adams Street, Brooklyn NY 11201</b>	<b>Clerk Records Room, Basement</b>
<b>B</b>	<b>81 Visitation Place Brooklyn, NY 11231</b>	<b>Room 202</b>
<b>C</b>	<b>Brooklyn Army Terminal, Building A</b>	<b>UCS Archive computer room, 4<sup>th</sup> floor</b>
<b>D</b>	<b>67 Targee Place, Staten Island, NY 10314</b>	<b>Computer Room, Basement</b>
<b>E</b>	<b>126 Stuyvesant Place, Staten Island, NY 10301</b>	<b>Jury Clerks Office, First Floor</b>
<b>F</b>	<b>927 Castleton Ave, Staten, Island, NY 10310</b>	<b>Computer Room, First Floor</b>

The vendor will identify the exact locations of zero manholes, points of presence, or the last manholes / pole #'s before entering into the locations. For each location, the UCS will be responsible for acquiring/constructing the Point of Entries (POEs) between the zero manhole and the building foundation wall. Existing POE conduit or other existing telecommunications entrance may be utilized for this project if permitted by conduit system / telephone pole system owners and UCS approval. In all locations, the vendor will absorb all costs associated with end to end connection of the specified locations including the fiber installation, splicing and testing. The vendor will provide end termination in all locations consisting of a fiber optic panel containing SC connectors. UCS will provide access to locations from "zero manhole" or "zero pole" locations. UCS will be responsible solely for providing access to sites in order for the vendor to complete their end termination. At the completion of this build the vendor shall submit as-built drawings of the complete build, OTDR traces (1310 nm & 1550 nm) and power testing results in electronic and printed form.

All span locations will adhere to the following fiber characteristics:

Transmission Properties:

Attenuation 1310 nm:    ?fiber length (km) X 0.33 dB/km (does not include splices)  
                                  <0.75 dB per mated connector pair  
                                  <0.15 dB per fusion splice

Attenuation 1550 nm:            ?fiber length (km) X 0.19 dB/km (does not include splices)  
   < 0.75 dB per mated connector pair  
   <0.15 dB per fusion splice

All work will adhere to the current New York State Unified Court System  
Communications Standards defined below:

1.            SM Fiber must be Corning SMF-28 Fiber, a sample of which must be submitted to the Division of Technology for review and authorization prior to installation. The cost will include all parts and labor to make the fiber operational.
2.            At least 48-strand single mode fiber is required for connection between courthouses in a campus environment. SM Fiber must be Corning SMF-28 Fiber. The OSP (outside plant) cables can be pulled into the building within 50 feet distance unless indoor/outdoor fiber cables are used.
3.            All ISP (Inside Plant) fiber optic cabling must be fire, smoke, and halogen free rated. OSP cables must be weather resistant, gel flooded stabilized fiber.
4.            All fiber runs must support Gigabit Ethernet standards. SC connectors shall be used, unless instructed otherwise in writing.
5.            All wiring and cabling shall be installed in a neat professional manner and shall be in compliance with the National Electrical Code, State and local electrical building and fire codes. If cable trays are not used, supports should be anchored every 4-6 feet via threaded rods or beam clamps. Penetration through fire walls must include the appropriate site sleeve and be fire stopped. Low voltage cables shall not be tie-wrapped or secured to other electrical mediums or conduit pipes. When wraps are needed, Velcro will be permitted.
6.            The vendor must provide cable certification, which will certify Category 6 copper and fiber optic cable installations according to current TIA/EIA specifications & standards. All newly installed single-mode fibers shall be tested bi-directional via OTDR and power meter. All newly installed multi-mode fiber shall be tested bi-directional via Power meter. All multi-mode fiber installations where the cable exceeds 500 feet will also be tested bi-directional via OTDR. Upon completion of all jobs, the vendor must provide the Unified Court System Dept of Technology with three sets of documentation on certification results and AutoCAD files indicating cable location, labels and all connections. All testing documentation and trace files shall be submitted in printed and electronic form. The vendor will provide raw test data and any associated programs required to view this data, without charge to the Unified Court System. ALL (FIBER & CABLING) Certification and documentation are to be included in the cost of cabling.

**Maintenance and Repairs:**

The awarded contractor shall perform all maintenance and repairs for the leased fiber, including preventative and demand maintenance in accordance with industry standards to ensure that the leased fiber remains in conformance with the standards and specifications set forth in this RFP.

**Network Construction Requirements > Quality of Assurance**

**All work and equipment shall conform to the appropriate portions of the following specifications, codes and regulations:**

- A. UCS Telephone and Data Wiring Specifications
- B. **Building Industry Consulting Services International**
  - § (BICSI) Telecommunications
  - § **Distribution Methods Manual (TDMM)**
- C. **IEEE Standards**
- D. **ANSI/TIA/EIA Standards**
  - § **ANSI/TIA/EIA - 568-B.1-- Commercial Building Telecommunications Cabling Standard, Part 1: General Requirements.**
  - § **ANSI/TIA/EIA -568-B.2 -- Commercial Building Telecommunications Cabling Standard, Part 2: Balanced Twisted Pair Cabling Components**
  - § **ANSI/TIA/EIA - 568-B.3 -- Optical Fiber Cabling Components Standard**
  - § **ANSI/TIA/EIA - 569A—Commercial Building Standard for Telecommunications Pathways and Spaces**
  - § **ANSI/TIA/EIA - 606 (A) -- The Administration Standard for the Telecommunications Infrastructure of Commercial Buildings**

- § **ANSI/TIA/EIA - 607 (A) -- Commercial Building Grounding and Bonding Requirements for Telecommunications**
- § **ANSI/TIA/EIA - 526-7 -- Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant.**
- § **ANSI/TIA/EIA - 526-14A—Measurement of Optical Power Loss of Installed Multimode Fiber Cable Plant.**
- § **ANSI/TIA/EIA - 758(A) -- Customer-Owned Outside Plant Telecommunications Cabling Standard.**

**E. National Electric Safety Code (NESC)**

**F. National Fire Protection Agency (NFPA)**

**G. National Electrical Code (NEC)**

**H. Any Applicable State and Local Codes**

**If conflict exists between applicable documents, then the more stringent requirement shall apply. All conflict resolution must be approved by the NYS - UCS prior to installation.**