

www.CSSInc.net

Alabama Community College System & Alabama Higher Education Joint Purchasing Agreement

Letter of Transmittal for Computer Support Systems, Inc. with Regard to Request for Bid # ACCS-2019-01

 A. The submitting organization is: Computer Support Systems, Inc.
 3418 Hooper Ln SE Decatur, Alabama 35602

256.355.5973 800.925.9860

- B. Name and title of the person authorized by the organization to contractually obligate the corporation: Kenneth N. Maples, President
- C. The name, title and phone number of the person authorized to negotiate the contract on behalf of the organization: Kenneth N. Maples, President/CEO

Tel. 256.355.5973

- D. The names, titles and telephone numbers of persons to be contacted for clarification: Kenneth N. Maples, President/CEO
 Tel. 256.355.5973
 Dale Garrison, Project Coordinator
 Tel. 256.476.2864
- E. The signature on this page is indication of acceptance of the Conditions Governing the Procurement:
- F. _____ Kenneth N. Maples, President

Date

G. CSS Acknowledges receipt of this RFB and is aware of no addendum as of the signing of this document.

Bid Evaluation Submission Form

Vendor Name: Computer Support Systems, Inc.__Last Updated: _____

JPA Website Address:

	Name(s)	Phone Number(s)	E-mail Address(s)
Primary Contract Executive(s)	Kenneth N. Maples	256.355.5973	kmaples@cssinc.net
Sr. Account/Sales Manager(s) (by region if necessary)	Dale Garrison	256.476.2864	dgarrison@cssinc.net
Account/Sales Manager(s) (by region if necessary)			
Technical Support	John Marlow	205.790.6820	jmarlow@cssinc.net

BID INFORMATION INDEX

Please complete the following form to assist the Evaluation Committee in finding specific information as related to your bid response.

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1.0 Overview and Summary

- A. This is the Bid response of Computer Support Systems, Inc. (CSS) to the request for bid ACCS-2019-01. Our response is expressly for the Professional Services portion of the Joint Purchasing Agreement. CSS is a low voltage contractor, specializing in the design and installation of physical cabling infrastructure for voice, data and video networks. We are experts in the field of Cat 5E, Cat 6, Cat 6A, Coax and Fiber Optic cable installation.
- **B.** The reason this falls under the <u>Professional Services portion of this contract</u> is that purchasing the materials associated with our offering does not result in a functioning infrastructure. It is only after proper installation and certification that a functioning network can be warrantied and relied upon. Our staff has the training, experience, and equipment required to ensure the performance levels desired.
- **C.** This bid offering is intended to encompass the <u>entire geographic footprint</u> of the state as it relates to the participating clients of the Alabama Community College System & Alabama Higher Education Joint Purchasing Agreement, listed in 6.1 Appendix A. of the RFB.
- **D.** CSS has reviewed the entire RFB and agrees to comply with all applicable requirements governing procurement under this contract.
- E. <u>Breadth of Offering</u>: CSS will provide, install, certify and warranty Category 5E, Category 6, Category 6A, Coaxial RG-6, and Fiber Optic Cables for Voice, Data, and Video applications. This is accomplished as a Professional Services Offering.
- **F.** All services detailed here will be carried out by CSS employees. CSS will not subcontract, broker or delegate these services. This allows CSS to maintain the highest level of professionalism and control in all areas of service delivery.

2.0 Scope of Offering

Installation of physical infrastructure systems (cabling) in a LAN environment within a customer's building structure. This includes Category 5E, Category 6, Category 6A and coax copper cables, as well as LAN Fiber Optic Cables.

2.1 Assumptions

CSS will provide, install, test, certify and warranty Category 5E, Category 6, Category 6A, coax copper cables and fiber optic cables for Voice, Data and Video networks. The pricing section of this offering makes certain assumptions with regard to the environment in which the cables are to be installed. For the purposes of our pricing contained herein, the following assumptions are noted.

- Indoor environment.
- Accessible ceiling environment for cable installation; lay-in ceiling tiles or open ceiling.
- Ceiling height not greater than 9'6".
- No conduit work required.
- Surface mount devices, wiremold, surface boxes are not included.
- Installed cables can be considered 'Standards Compliant'.

2.2 Pricing Inclusions

Included in the pricing for cabling installation is:

- Appropriate cable, installed not to exceed standards compliant length.
- Outlet device, faceplate, labeling devices.
- An appropriate patch cord for each end.
- Normal work hours only.
- Testing and certification.
- Warranty information.
- Labor for installation of requested cables.

CSS will provide, install, test, certify and warranty Category 5E, Category 6, Category 6A, coax copper cables and fiber optic cables for Voice, Data and Video networks.

3.0 Method of Acquiring and Executing Orders

CSS intends to contact each client organization associated with the JPA to inform them of our capabilities and availability, after award of contract. Any client of the JPA will be able to initiate a request via email to the CSS contact. Within 24 hours of this email, the appropriate CSS contact will communicate with the requestor to schedule a site visit for review of service requirements. After this, a quotation will be generated by CSS, delivered to the requestor. When the requestor then generates a work order, CSS will coordinate work schedule and completion dates with the requestor. CSS will also generate a feedback form for the requestor to evaluate performance of requested work. Upon completion and acceptance of work, CSS will generate an invoice and deliver to the requestor for processing. All of this will be accomplished in accordance with the requirements of this contract.

4.0 Pricing Summary

- **A.** The following section lays out the pricing for the most common types and quantities for cabling installation projects. The price list below covers what we believe will be the most regularly requested services, but does not cover all the services CSS has to offer.
- **B.** The pricing includes all noted assumptions, but does not include the travel adjustments for locations in 6.1 Appendix A of the RFB.
- **C.** <u>Pricing level and guarantee</u>: CSS guarantees this Professional Services Pricing for the duration of this contract excluding extensions. As illustrated below, the discount amount increases as quantities increase.

4.1 Category 5E/6/6A and Coax Copper Cable Pricing

A. Category 5E plenum cable installation:

 One (1) to five (5) cables Six (6) to ten (10) cables Eleven (11) to twenty (20) cables Twenty-one (21) or more cables 	\$210.00 ea. \$180.00 ea. \$175.00 ea. \$170.00 ea.
 B. Category 6 plenum cable installation: One (1) to five (5) cables Six (6) to ten (10) cables Eleven (11) to twenty (20) cables Twenty-one (21) or more cables 	\$215.00 ea. \$195.00 ea. \$190.00 ea. \$185.00 ea.
 C. Category 6A plenum cable installation: One (1) to five (5) cables Six (6) to ten (10) cables Eleven (11) to twenty (20) cables Twenty-one (21) or more cables 	\$260.00 ea. \$245.00 ea. \$240.00 ea. \$235.00 ea.
 D. Coaxial RG-6 plenum cable installation: One (1) to five (5) cables Six (6) to ten (10) cables Eleven (11) to twenty (20) cables Twenty-one (21) or more cables 	\$210.00 ea. \$180.00 ea. \$175.00 ea. \$170.00 ea.

4.2 Fiber Optic Cable Pricing

This pricing section applies to the most common fiber installation in an indoor environment.

4.2.1 Non – Armored Fiber Optic Cable

- A. OM3 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$650.00 min. plus \$6.00 / foot
- B. OM3 Plenum Rated Cable Installation
 - 12 Strand, LC LC
 - 2 rack mount LIU
 - (4) 3 meter OM3 LC- LC Patch Cords
 - \$1,150.00 min. plus \$8.00 / foot
- C. OM3 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU
 - (8) 3 meter OM3 LC- LC Patch Cords
 - \$1,995.00 min. plus \$11.00 / foot
- D. OM4 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$695.00 min. plus \$7.00 / foot
- E. OM4 Plenum Rated Cable Installation
 - 12 Strand, LC LC
 - 2 rack mount LIU
 - (4) 3 meter OM3 LC- LC Patch Cords
 - \$1,350.00 min. plus \$9.50 / foot
- F. OM4 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU
 - (8) 3 meter OM3 LC- LC Patch Cords
 - \$2,275.00 min. plus \$13.50 / foot
- **G.** OS2 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$650.00 min. plus \$7.00 / foot
- H. OS2 Plenum Rated Cable Installation
 - 12 Strand, LC LC

- 2 rack mount LIU
- (4) 3 meter OM3 LC- LC Patch Cords
- \$1,250.00 min. plus \$9.50 / foot
- I. OS2 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU
 - (8) 3 meter OM3 LC- LC Patch Cords
 - \$1,995.00 min. plus \$13.50 / foot

4.2.2 Interlocking Armored Fiber Optic Cable

- A. OM3 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$650.00 min. plus \$8.00 / foot
- B. OM3 Plenum Rated Cable Installation
 - 12 Strand, LC LC
 - 2 rack mount LIU
 - (4) 3 meter OM3 LC- LC Patch Cords
 - \$1,150.00 min. plus \$11.00 / foot
- C. OM3 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU
 - (8) 3 meter OM3 LC- LC Patch Cords
 - \$1,995.00 min. plus \$14.00 / foot
- **D.** OM4 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$695.00 min. plus \$10.00 / foot
- E. OM4 Plenum Rated Cable Installation
 - 12 Strand, LC LC
 - 2 rack mount LIU
 - (4) 3 meter OM3 LC- LC Patch Cords
 - \$1350.00 min. plus \$12.50 / foot
- F. OM4 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU

- (8) 3 meter OM3 LC- LC Patch Cords
- \$2,275.00 min. plus \$16.50 / foot
- G. OS2 Plenum Rated Cable Installation
 - 6 Strand, LC LC
 - 2 rack mount LIU
 - (2) 3 meter OM3 LC- LC Patch Cords
 - \$650.00 min. plus \$10.00 / foot
- H. OS2 Plenum Rated Cable Installation
 - 12 Strand, LC LC
 - 2 rack mount LIU
 - (4) 3 meter OM3 LC- LC Patch Cords
 - \$1,250.00 min. plus \$12.50 / foot
- I. OS2 Plenum Rated Cable Installation
 - 24 Strand, LC LC
 - 2 rack mount LIU
 - (8) 3 meter OM3 LC- LC Patch Cords
 - \$2,275.00 min. plus \$13.50 / foot

4.3 Travel Pricing Adjustment

The corporate office of CSS is located in Decatur, Alabama. All of our technicians are based in the North Alabama area. We regularly travel considerable distances for our customers and we are licensed in seventeen (17) states. Travel to the more remote regions of the state for us is normally worked into the price when we bid or quote our services to customers, to provide the fixed pricing required for this contract, we have established a travel premium which we have calculated in association with the List of JPA clients in 6.1 Appendix A of the RFB

Community Colleges

Travel Adjustment

Bevill State Community College, Sumiton, AL	0%
Bishop State Community College, Mobile, AL	10%
John C. Calhoun Community College, Decatur, AL	0%
Central Alabama Community College, Alexander City, AL	10%
Chattahoochee Valley Community College, Phenix City, AL	10%
Coastal Alabama Community College Bay Minnette, AL	10%
Enterprise Community College, Enterprise, AL	10%
Gadsden State Community College, Gadsden, AL	5%
Jefferson State Community College, Birmingham, AL	5%

LE Drake State Community and Technical Callege Hustoville Al	00/
J.F. Drake State Community and Technical College, Huntsville, AL	0% 0%
T.A. Lawson State Community College, Birmingham, AL	0% 10%
Lurleen B. Wallace Community College, Andalusia, AL	
Northeast Alabama Community College, Rainsville, AL	5%
Northwest-Shoals Community College, Muscle Shoals, AL	5%
Shelton State Community College, Tuscaloosa, AL	5%
Snead State Community College, Boaz, AL	3%
Southern Union State Community College, Wadley, AL	10%
H Council Trenholm State Community College, Montgomery, AL	10%
George C. Wallace Community College, Dothan, AL	10% 5%
Wallace State Community College, Hanceville, AL	5% 10%
George Corley Wallace State Community College, Selma, AL	10%
Technical Colleges	
J.F. Ingram State Technical College, Deatsville, Al	10%
Reid State Technical College, Evergreen, AL	10%
Military Acadomy	
Military Academy	
<u>Military Academy</u> Marion Military Institute, Marion, AL	10%
	10%
Marion Military Institute, Marion, AL	10% 10%
Marion Military Institute, Marion, AL Statewide Development Training	
Marion Military Institute, Marion, AL <u>Statewide Development Training</u> Alabama Technology Network (ATN), Montgomery, AL	
Marion Military Institute, Marion, AL <u>Statewide Development Training</u> Alabama Technology Network (ATN), Montgomery, AL <u>Other Participating Public Institutions of Higher Education</u>	10%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL	10% 0%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL	10% 0% 5%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL Alabama State University, Montgomery, AL	10% 0% 5% 10%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL Alabama State University, Montgomery, AL Athens State University, Athens, AL	10% 0% 5% 10% 0%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL Alabama State University, Montgomery, AL Athens State University, Athens, AL Auburn University-Montgomery, Montgomery, AL	10% 0% 5% 10% 0% 10%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL Alabama State University, Montgomery, AL Athens State University, Athens, AL Auburn University-Montgomery, Montgomery, AL Jacksonville State University, Jacksonville,	10% 0% 5% 10% 0% 10% 5%
Marion Military Institute, Marion, AL Statewide Development Training Alabama Technology Network (ATN), Montgomery, AL Other Participating Public Institutions of Higher Education Alabama A & M University, Normal, AL Alabama Fire College, Tuscaloosa, AL Alabama State University, Montgomery, AL Athens State University, Athens, AL Auburn University-Montgomery, Montgomery, AL Jacksonville State University, Jacksonville, AL Troy University, Troy, AL	10% 0% 5% 10% 0% 10% 5% 10%

Other Participating Public Institutions K-12

Tuscaloosa County School System

The travel adjustment premium shall be applied to pricing listed in previous sections for MAC and Project work at each location. An example of how this is employed is illustrated in the following section.

4.4 Pricing Determination Example

This section represents the intended method of determining prices for services detailed in CSS' offering. If a request came in for 17 Category 6 cables to be installed at Alabama Fire college, pricing would be assembled as follows:

4.1B Eleven (11) to twenty (20) cables (price per cable)	\$190.00
Travel adjustment for AFC Tuscaloosa	5%
Travel adjustment per cable (additional cost per cable)	\$9.50
Adjusted cable price (adjusted price per cable)	\$199.50
Total price for 17 cables	\$3,391.50

A quotation generated by CSS would contain all details and relevant information for the scope of service requested, and a pricing section covering the above details for clarity.

4.5 Benefit of Cost Reduction

- **A.** If any component associated with a service request undertaken by CSS is discounted for any reason, CSS will illustrate such pricing difference and pass that savings on to the requesting client organization.
- **B.** If jobsite conditions are determined to be of such a favorable nature that the cost of executing the service in question is reduced below expected levels, CSS will illustrate such differences and pass the reduction to the requesting client organization.

5.0 Reporting

Quarterly usage reporting will be in accordance with the section 3.23 Reporting in the RFB. All emails, quotations, work requests, invoices and relevant documentation will be available for review, if requested.

5%

6.0 Electronic Commerce

CSS does not normally use an e-commerce system due to the nature of our services requiring site visits. Our preferred method of paperwork is through Work Orders and Purchase Orders. We will gladly adapt to a mutually beneficial system if needed.

7.0 Customer Satisfaction

CSS has always gone the extra mile to achieve the greatest customer satisfaction. In an environment that sees many fly-by-night companies come and go, CSS has just celebrated 30 years in business! We will create a customer satisfaction platform for the submission of comments and suggestions and incorporate it into the quarterly reporting if desired. We will seek feedback on every work request and strive to improve our offerings at every turn.

8.0 Availability of Technical Support and Primary Contacts

Technical support is available 24 hours a day by calling one of the representatives listed here.

Dale Garrison, Project Coordinator	256.476.2864	dgarrison@cssinc.net
John Marlow, RCDD	205.790.6820	jmarlow@cssinc.net
Kenneth N. Maples, President	256.355.5973	kmaples@cssinc.net

9.0 Problem Resolution

- **A.** Any problem of a technical nature can be addressed by emailing or calling one of the above listed contacts. Response will come within one business day. CSS will bring in manufacturers, distributors or other resources as necessary to resolve any technical issue, coordinating with the requestor.
- **B.** Any problem of a personnel or professional nature can be addressed by emailing or calling one or all of the above listed contacts. Response will come within one business day.

10.0 References

Current References for CSS, Inc.

Remington Outdoor Company – Huntsville, Alabama Contact - Scott Cool 315.868.9567

Raytheon Company – Huntsville, AlabamaContact - Tim Todd256.585.4585

Aerojet Rocketdyne – Huntsville, Alabama Contact - David Marek 228.813.1543

Radiance Technologies – Huntsville, AlabamaContact - Scott Dublin256.704.3400

Howard Technology Solutions – Ellisville, Mississippi Contact - Stephen Skillman 205.530.4198

Redstone Federal Credit Union – Huntsville, AlabamaContact - Robert Ahlschlager256.722.8394

University of Alabama (Huntsville) – Huntsville, Alabama Contact - Jay Marshall 256.527.9564

Lauderdale County School System – Athens, Alabama Contact - Mark Wilson 256.762.9606

Syndesi Solutions – Huntsville, Alabama Contact - Paul Gibbs 256.431.7446

C2 Technology Systems, L.L.C. – Birmingham, Alabama Contact - Christopher A. Shirley 205.776.2660

Time, Inc. – Birmingham, AlabamaContact - Glenn Stewart205.445.6966

Spire– Birmingham, AlabamaContact - Brad Walker205.326.8499

CB&T Bank – Guntersville, Alabama Contact - Sam Pate 256.505.4600

Cook's Pest Control – Decatur, Alabama Contact - Eric Gaines 256.654.3115

Calhoun Community College – Decatur, Alabama Contact - Alan Kelly 256.710.9903

National Bank of Commerce – Birmingham, AlabamaContact - Keith Anderson205.432.8490

All information contained herein is considered company confidential and is not to be disclosed to any party other than intended recipients, as it may contain intellectual property or methodology considered proprietary, or otherwise be the property of CSS, Inc., without the express written permission of the document originator.



3418 Hooper Lane, S.E. 256.355.5973 P.O. Box 2310 800.925.9860 Decatur, Alabama 35602 Fax 256.340.0675 www.CSSInc.net

Corporate Information Package 2019









Pre-Construction Services

- -Consulting
- -Design
- -Bid process management



Construction Services

- -Installation of copper and fiber optic structured cabling
- -Installation of cabling pathways (cable tray, conduit, supports)
- -Project management
- -Full electrical contracting services

Post Construction Services

- -Moves, adds, and changes (MAC)
- -Upgrades and renovations
- -Network analysis
- -Troubleshooting / repair



















Products and Services

Computer Support Systems offers a variety of communication-related products and services. We can design and implement a solution to meet each customer's need. As a 'full service' company, we believe your needs are on this list.

Twisted Pair Cable Installations

Voice & Data Cabling Voice & Data Patch Panel Installation Cross Connection of Voice Systems Extensions of Demarcation Points Patch Cable Installations Riser Backbone Design & Installation

Fiber Optic Cable Installations

Multimode & Singlemode Fiber OTDR Testing Fiber Jumper Cables Fiber Optic Transceivers Fiber to the Desktop Fiber Optic Patch Panel Installation

Data Centers

Communication Grounding Systems Labeling & Documentation UPS Sizing & Installation Electrical Power Installation Data Rack & Cabinet Installation Voice & Data Panel Layout

Paging and Intercom Systems

Automatic Paging Systems Installation of All Size Systems Complete System Maintenance Evacuation and Emergency Paging

Electrical Installation Services

Complete Electrical System Installation Generator Sizing & Installation UPS Sizing & Installation Surge Protection Sizing & Installation Conduit System Design & Installation Vertical & Horizontal Cable Management Labeling & Documentation Termination & Certification thru Category 6A EIA / TIA 568 Standards Compliance Open Rack Buildouts

Fiber Optic Terminations Fusion and Mechanical Splicing Outside Plant Fiber Installation Innerduct Systems Riser Backbone Design & Installation Fiber to Copper Media Adapters

Overhead Raceway Design & Installation Vertical & Horizontal Cable Management Under Floor Trough Systems Patch Cable Installation Surge Protection Installation

Complete System Design and Installation 1-99 Zone Paging Office, Industrial and Retail Environments 24 and 70 Volt Systems

Grounding System Design & Installation Data Center Power Modular Furniture Power Installation Outside Plant Design & Installation Lighting Maintenance & Service











Professional Installation Services

Construction Site Initial Installations

- Professional appearance
- Professional Conduct
- Cleanliness
- Safety Oriented

Occupied (Active) Environment Installations

- Prompt
- Courteous
- IT Professionals
- Clean



Each day we come into contact with customers and the general public. Every member of the CSS team takes this contact very seriously. CSS strives to achieve 'invisibility' in active environments.













Manufacturer Relations and Certifications

In an industry that normally sees contractors forming alliances with one manufacturer, CSS has an extensive history and certification with many manufacturers of connectivity products. This means CSS has earned the trust of multiple manufacturers, who stand behind our expertise and experience with their extended warranties. We are proud to partner with these manufacturers.















Unique Environments

Markets have different regulatory, statutory and standards requirements placed on them.

-Financial Institutions - federal regulations limit 'downtime' and security. -Health Care - 'Joint commission' and HIPAA compliance.

- -Manufacturing physical / safety restrictions.
- -Food service strict cleanliness constraints.
- -Government strict security requirements.

We keep abreast of these requirements, and ensure compliance with ALL codes, standards and related requirements for the associated environment.



















Design / Consulting Services

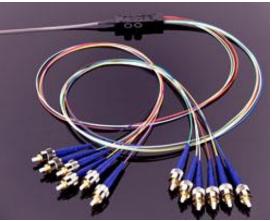
At CSS, we know what decisions you face in determining the course of your network infrastructure project. More importantly, we know how to avoid the myriad of mistakes and pitfalls that arise during the design phase. It is critical that a <u>communications industry</u> professional be involved in your network design.

Our years of experience have given us insight into the world of networking that we can put to work for you. Our industry professionals can analyze your unique network infrastructure requirements. We have successful designs under our belt in the following markets:

Manufacturing
Government Facilities
Automotive Plants
Single- and Multi-Tenant Buildings
Multi-Structure Campuses
Healthcare and Hospital Facilities
Financial Institutions
Education



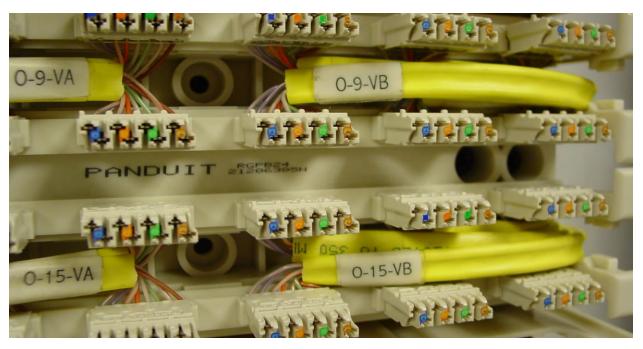




There is not a 'one size fits all' solution for the above mentioned market segments. Each has unique requirements and we are up to date on ALL the technology developments concerning physical infrastructure design. We actively pursue information regarding advancements in technology, in order to help our clients make the most informed decisions. We are fully aware that future industry developments are as important as current procedures and techniques. Our design process takes all this into account, providing our clients with the highest level of 'future proofing' available.















A Properly Designed and Installed Network Infrastructure

- Increases 'MTBF'
- Increases 'lifespan'
- Reduce 'MAC' work
- Reduce recurring maintenance costs



By discussing your needs, and analyzing your unique growth requirements, we can create a network infrastructure that embodies our 'Do it once, Do it right' philosophy.

Regain Control of Your Existing Network

CSS professionals can provide thorough documentation on *existing* networks. A network that is functioning very well can still be out of control. If your network's physical infrastructure is not properly documented, you may have a ticking time bomb on your hands. We can help you take a more proactive role in staving off disaster. By providing several different types of documents through our Network Analysis services, we can provide in depth information on every aspect of your network. We also have the capability to provide you with effective infrastructure management tools, enhancing your level of control over your network. Our approach to Network Analysis is considerably different than the traditional usage of the term. We can perform a unique analysis of your network, and rate your network in the following areas.

- * Physical Security
- * Transmission Quality
- * Fire rating
- * Durability
- * Aging
- * Maintenance
- * Consistency

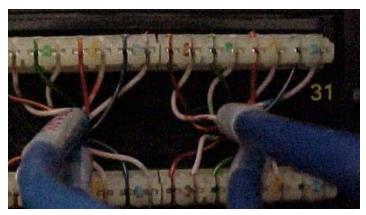


We will then work with you to create and implement a plan for moving forward into an era of confident networking.

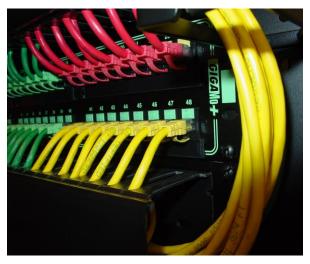














STATE OF ALABAMA

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BID LIMIT:

AMOUNT: UNLIMITED

LICENSE NO.: 19827 TYPE: RENEWAL

tate Mirensing Moard for General THIS IS TO CERTIFY THAT

COMPUTER SUPPORT SYSTEMS INC

DECATUR, AL 35602

to perform the following type(s) of work: is hereby licensed a General Contractor in the State of Alabama and is authorized

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E-S: TELECOMMUNICATION PROJECTS, E: ELECTRICAL, MU-S: POWER PROJECTS AND PLANTS

untilOctober 31, 2019when this Certificate expires.Witness our hands and seal of the Board, dated Montgomery, Ala.,

1st day October, 2018

SECRETARY-TREASURER

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CHAIRMAN

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Leviton CCS Program Partner Certification

Computer Support Systems, Inc.

Computer Support Systems, Inc. has met Leviton's Certified Cabling System (CCS) Program Partner selection criteria and has successfully completed the program training. Therefore, **Computer Support Systems, Inc.** is hereby certified as a Leviton CCS Program Partner, and as such is authorized by Leviton to design and install Leviton Certified Cabling Systems, and to support the Leviton CCS Lifetime Applications Assurance and Lifetime Extended Warranty

Computer Support Systems, Inc. has agreed to conform to all Leviton specified and TIA/EIA compliant installation practices as presented in Leviton's certified installer training program. In addition **Computer Support Systems, Inc.** agrees to install only Leviton approved products and category compliant cabling.

Approved systems designed for TIA/EIA-568B channel performance and registered with Leviton by a certified CCS Program Partner are covered by the Leviton CCS Program Applications Assurance and Extended Warranty.

CERTIFIED CABLING SYSTEM LIFETIME APPLICATION ASSURANCE & LIFETIME EXTENDED WARRANTY

Leviton's approved Certified Cabling System products, when properly installed in both the telecommunications closet and the work area by Leviton Certified Cabling System (CCS) Program Partners with the appropriate category rated cable in strict compliance with the electrical performance criteria of the TIA/EIA-568B standard will support and conform to EIA/TIA-568B specifications covering ANY CURRENT OR FUTURE APPLICATION which supports transmission over a properly constructed horizontal cabling system premises network link which meets the channel performance as described in Annex E of TIA/EIA-568B. In addition, these same Leviton products will be free from defects in material or faulty workmanship for as long as they are installed in a certified cabling system.

The specific terms and conditions of the Lifetime Applications Assurance and Lifetime Extended Warranty are set forth in the Leviton CCS Program Partner Agreement.

28676 Certification Number

This S Emery

Marketing Programs Manager

April 8, 2003 Certification Date

April 15, 2003 Date

April 15, 2003

Director of Marketing

Date

HEREBY RECOGNIZES

Computer Support Systems Decatur, Alabama (United States)

As a Silver Enterprise Structured Cabling Certified Company, authorized to Deploy Panduit® Enterprise Structured Cabling Systems and partianty Program.

Partner Since: 2001-05-15

Valid Through: 2019-03-26







Legrand acknowledges

Computer Support Systems, Inc.

of

Decatur, Alabama

is Certified at the Certified Installer (CI) tier for the period

February 14, 2019 to December 31, 2019

This certification allows the installer to offer the nCompass Standard Performance Limited Lifetime Warranty for properly registered and approved projects in Alabama. Warranty for projects outside Alabama must be pre-approved.

Director of Technical Support and Training

11914 (2355)

Registration Number



REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER

IS AWARDED TO

John B Marlow

by BICSI in recognition of having successfully completed BICSI's registration and examination requirements.

Registration End Date: 12/31/2020 Designation Number: 202531R Registration Start Date: 1/1/2018

Bicsi Since

6019/1999

Director of Credentialing



Chaid Registrations & Credentials Supervision Committee Lucus Ellhourner





CORNING NPI Network of Preferred Installers Corning Optical Communications Network of Preferred Installers

Computer Support Systems Inc

Certified Member 2019 Member in Good Standing

Stuart Homen

Stuart Hoiness Senior VP Enterprise Networks, TCO

Rendered: Thu Feb 14 20:14:27 GMT 2019

Regina McCaughan, Program Manager Enterprise Networks Network of Preferred Installers