



**State of Oklahoma
Office of Management and
Enterprise Services
Information Services Division**

Solicitation

1. Solicitation#: 0900000099

2. Solicitation Issue Date: Aug. 6, 2013

3. Brief Description of Requirement:

The State of Oklahoma, Office of Management and Enterprise Services (OMES), Information Services Division (ISD), issues this solicitation to secure a statewide contract for network cable and accessories.

4. Response Due Date: Sept. 4, 2013

Time: 3 p.m. Central Time

5. Issued By and Return Sealed Bid To:

Office of Management and Enterprise Services
ATTN: 0900000099 / Allen Cook
3115 N. Lincoln Blvd.
Oklahoma City, OK 73105

6. Contracting Officer:

Name: Allen Cook

Email: allen.cook@omes.ok.gov



**State of Oklahoma
Office of Management and Enterprise Services
Central Purchasing Division**

**Certification for Competitive
Bid and/or Contract
(Non-Collusion Certification)**

NOTE: A certification shall be included with any competitive bid and/or contract exceeding \$5,000.00 submitted to the State for goods or services.

Solicitation or Purchase Order #: _____

Supplier Legal Name: _____

SECTION I [74 O.S. § 85.22]:

A. For purposes of competitive bid,

1. I am the duly authorized agent of the above named bidder submitting the competitive bid herewith, for the purpose of certifying the facts pertaining to the existence of collusion among bidders and between bidders and state officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to said bid;
2. I am fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and have been personally and directly involved in the proceedings leading to the submission of such bid; and
3. Neither the bidder nor anyone subject to the bidder's direction or control has been a party:
 - a. to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding,
 - b. to any collusion with any state official or employee as to quantity, quality or price in the prospective contract, or as to any other terms of such prospective contract, nor
 - c. in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract, nor
 - d. to any efforts or offers with state agency or political subdivision officials or others to create a sole brand acquisition or a sole source acquisition in contradiction to 74 O.S. 85.45j.1.

B. I certify, if awarded the contract, whether competitively bid or not, neither the contractor nor anyone subject to the contractor's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in procuring this contract herein.

SECTION II [74 O.S. § 85.42]:

For the purpose of a contract for services, the supplier also certifies that no person who has been involved in any manner in the development of this contract while employed by the State of Oklahoma shall be employed by the supplier to fulfill any of the services provided for under said contract.

The undersigned, duly authorized agent for the above named supplier, by signing below acknowledges this certification statement is executed for the purposes of:

the competitive bid attached herewith and contract, if awarded to said supplier;

OR

the contract attached herewith, which was not competitively bid and awarded by the agency pursuant to applicable Oklahoma statutes.

Supplier Authorized Signature

Certified This Date

Printed Name

Title

Phone Number

Email

Fax Number



**State of Oklahoma
Office of Management and
Enterprise Services
Information Services Division**

Responding Bidder Information

*"Certification for Competitive Bid and Contract" **MUST** be submitted along with the response to the Solicitation.*

1. **RE: Solicitation #** _____

2. **Bidder General Information:**

FEI / SSN: _____ VEN ID (if unknown, leave it blank): _____

Company Name: _____

3. **Bidder Contact Information:**

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Name: _____

Contact Title: _____

Phone #: _____ FAX#: _____

Email: _____ Website: _____

4. **Oklahoma Sales Tax Permit¹:**

YES – Permit #: _____

NO - Exempt pursuant to Oklahoma Laws or Rules

5. **Registration with the Oklahoma Secretary of State:**

YES – Filing Number: _____

NO - Prior to the contract award, the successful bidder will be required to register with the Secretary of State or must attach a signed statement that provides specific details supporting the exemption the supplier is claiming (www.sos.ok.gov or 405-521-3911).

6. **Workers' Compensation Insurance Coverage:**

Bidder is required to provide with the bid a certificate of insurance showing proof of compliance with the Oklahoma Workers' Compensation Act.

YES – include a certificate of insurance with the bid

NO – attach a signed statement that provides specific details supporting the exemption you are claiming from the Workers' Compensation Act (Note: Pursuant to Attorney General Opinion #07-8, the exemption from 85 O.S. 2001, § 2.6 applies only to employers who are natural persons, such as sole proprietors, and does not apply to employers who are entities created by law, including but not limited to corporations, partnerships and limited liability companies.)²

Authorized Signature

Date

Printed Name

Title

¹ For frequently asked questions concerning Oklahoma Sales Tax Permit, see <http://www.tax.ok.gov/faq/faqbussales.html>

² For frequently asked questions concerning Workers' Compensation Insurance, see http://www.ok.gov/oid/Consumers/Workers'_Compensation/index.html



The Voluntary Product Accessibility Template is a tool to assist in making preliminary assessments regarding the availability of electronic and information technology products and services with features that support accessibility.

The VPAT provides a summary view of criteria specific to various types of technologies identified in the Oklahoma Information Technology Accessibility Standards. There are three sections in each table. Section one of the Summary Table describes each section of the Standards. The second section describes the supporting features of the product or refers you to the corresponding detailed table, "e.g., equivalent facilitation." The third section contains any additional remarks and explanations regarding the product.

Oklahoma EITA Procurement Clause:

Pursuant to Title 74, Section 85.7d and OAC 580:15-6-21 electronic and information technology procurements, agreements, and contracts shall comply with applicable Oklahoma Information Technology Accessibility Standards issued by the Oklahoma Office of State Finance.

EIT Standards may be found at www.ok.gov/DCS/Central_Purchasing/index.html or http://www.ok.gov/OSF/documents/isd_itas.doc.

- 1) For Information Technology or Communications Products, Systems and Applications not requiring development and/or customization. The Contractor shall provide a description of conformance with the applicable Oklahoma Information Technology Accessibility Standards for the proposed product, system or application by means of either a Voluntary Product Accessibility Template (VPAT) or other comparable document, upon request.

The Contractor shall indemnify and hold harmless the State of Oklahoma and any Oklahoma Government entity purchasing the products, systems, or applications not requiring development and/or customized by the Contractor from any claim arising out of the Contractor's failure to comply with applicable Oklahoma Information Technology Accessibility Standards subsequent to providing certification of compliance to such Standards.

- 2) For Information Technology or Communications Products, Systems or Applications requiring development and/or customization. The Contractor shall provide a description of conformance with the applicable Oklahoma Information Technology Accessibility Standards for the proposed product, system, or application developed and/or customized by means of either a Voluntary Product Accessibility Template (VPAT) or other comparable document, upon request. Additional requirements and documentation may be required and compliance will be necessary on the Contractor's part. Such requirements will be stated in documents such as State Bids, Request for Proposals, Contracts, Agreements, Purchase Orders, and Amendments.

The Contractor shall indemnify and hold harmless the State of Oklahoma and any Oklahoma Government entity purchasing the products, systems, or applications from the Contractor, from any claim arising out of the Contractor's failure to comply with applicable Oklahoma Information Technology Accessibility Standards subsequent to providing certification of compliance to such Standards. However, the Contractor shall no longer have an obligation to indemnify the State for liability resulting from products, systems or applications developed and/or customized that are not in compliance with applicable Oklahoma Information Technology Accessibility Standards ("Standards") after the State has tested and confirmed that the product, system or application meets the accessibility requirements in the Standards.

How to Get Started - Begin with your product's specification or a list of its known features:

1. Determine which subsection(s) of the Oklahoma Information Technology Accessibility Standards (IT Standards) apply to your product. Document the product's ability to meet the standards in the applicable areas, such as software, operating system, and so on.
2. For each standard in the applicable area(s), determine if the product meets or supports the standard.
 - o If the product appears to meet or support the standard, then you have the option of providing examples of features that are accessible or of specific accessibility features that exist.
 - o If the product appears to not meet the standard, remember that the OK Information Technology Accessibility Standards allow for alternative products provided that they result in substantially equivalent or greater access. The product can meet the standard as long as the feature performs in the same manner as it does for any other user. This is called "functional equivalency."



3. When the VPAT draft is complete, translate the technical language into language that will be understood by a state agency procurement officer. We encourage use of suggested language noted in the section "Suggested Language for Filling out the VPAT".
4. **Suggested Language for filling out the VPAT**
Suggested language below has been developed for use when filling out a VPAT. All or some of the language may be used. You are encouraged to use consistent language in VPATs throughout the form.

<u>Supporting Features</u>	
Supports	Use this language when you determine the product fully meets the letter and intent of the criteria.
Supports with Exceptions	Use this language when you determine the product does not fully meet the letter and intent of the criteria, but provides some level of access relative to the criteria.
Supports through Equivalent Facilitation	Use this language when you have identified an alternate way to meet the intent of the criteria or when the product does not fully meet the intent of the criteria.
Supports when combined with Compatible AT	Use this language when you determine the product fully meets the letter and intent of the criteria when used in combination with compatible AT. For example, many software programs can provide speech output when combined with a compatible screen reader (commonly used assistive technology for people who are blind).
Does not Support	Use this language when you determine the product does not meet the letter or intent of the criteria.
Not Applicable	Use this language when you determine that the criteria do not apply to the specific product.
Not Applicable - Fundamental Alteration Exception Applies	Use this language when you determine a fundamental alteration of the product would be required to meet the criteria (see the IT Standards for the definition of "fundamental alteration").

Remarks & Explanations (third section on VPAT)

Providing further explanation regarding features and exceptions is especially helpful. Use this section to detail how the product addresses the standard or criteria by:

- Listing accessibility features or features that are accessible;
- Detailing where in the product an exception occurs; and
- Explaining equivalent methods of facilitation (See Section 3.5 of the IT Standards for definition of "equivalent facilitation").



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A. GENERAL PROVISIONS

The following provisions shall apply where applicable to the solicitation.

A.1. Definitions

As used herein, the following terms shall have the following meaning unless the context clearly indicates otherwise:

- A.1.1.** "Acquisition" means items, products, materials, supplies, services and equipment a State agency acquires by purchase, lease purchase, lease with option to purchase, or rental pursuant to the Oklahoma Central Purchasing Act;
- A.1.2.** "Addendum" means a written modification to a contract.
- A.1.3.** "Alteration" means a modification an offeror makes to a solicitation response prior to the response due date.
- A.1.4.** "Alternate or alternative offer" means an offer, which contains an intentional substantive variation to a basic provision, specification, term or condition of the solicitation.
- A.1.5.** "Amendment" means a written change, addition, correction, or revision to a solicitation made by the state agency responsible for making the acquisition.
- A.1.6.** "Bid" means an offer in the form of a bid, proposal or quote an offeror submits in response to a solicitation;
- A.1.7.** "Bidder" means an individual or business entity that submits a bid or proposal in response to an invitation to bid or a request for proposal. When used in this Chapter, bidder is synonymous with a "supplier", "vendor", or "offeror" responding to a solicitation.
- A.1.8.** "Business Entity" means any individual, business, partnership, joint venture, corporation, S-corporation, limited liability corporation, limited liability partnership, limited liability limited partnership, sole proprietorship, joint stock company, consortium, or other legal entity recognized by statute;
- A.1.9.** "COTS" means Commercial off the Shelf.
- A.1.10.** "Contract" means the final agreement under which the services and/or products shall be governed.
- A.1.11.** "Contractor" means the Business Entity with whom the State enters into this contract.
- A.1.12.** "Close of business" means 5:00PM Central Time.
- A.1.13.** "Closing Date" is the date the RFP closes, also proposal opening date, and response due date;
- A.1.14.** "Government Entities" means State Agencies, Boards, Commissions, Authorities, Oklahoma Counties, Cities, Schools, School Districts, Hospitals, Regents of Higher Education, Colleges, Universities, Municipalities, or political subdivisions;
- A.1.15.** Minor Deficiency or "minor informality" means an immaterial defect in a response or variation in a bid from the exact requirements of a solicitation that may be correct or waived without prejudice to other offerors. A minor deficiency or informality does not affect the price, quantity, quality, delivery or conformance to specifications and is negligible in comparison to the total cost or scope of the acquisition.
- A.1.16.** "Offer" shall be synonymous with "bid", "proposal", "quote" or other similar term;
- A.1.17.** "Offeror" shall be synonymous with "vendor", "bidder", or other similar term;
- A.1.18.** "Procuring Agency" means the State of Oklahoma Agency initiating the procurement.
- A.1.19.** "Request for Information or RFI" means a non-binding procurement practice used to obtain information, comments, and feedback from interested parties or potential suppliers prior to issuing a solicitation.
- A.1.20.** "State" means the government of the State of Oklahoma, its employees and authorized representatives, including without limitation any department, agency, or other unit of the government of the State of Oklahoma. References to "State" in this document refer to the Office of Management and Enterprise Services - ISD.
- A.1.21.** "State Agency" includes any office, officer, bureau, board, counsel, court, commission, institution, unit, division, body, or house of the executive or judicial branches of the State government, whether elected or appointed, excluding only political subdivisions of the State.
- A.1.22.** "State CIO" is the State Chief Information Officer, as used herein the CIO has the same authority as the State Purchasing Director for all IT and Telecommunications purchasing and are used interchangeably.
- A.1.23.** "Solicitation" means a request or invitation by the State Purchasing Director or a State agency for an offeror to submit a priced offer to sell acquisitions to the State. A solicitation may be an invitation to bid, request for proposal, or a request for quotation;

A.2. Offer Submission

- A.2.1.** Submitted offers shall be in strict conformity with the instructions to offeror, and shall be submitted with a completed "Responding Bidder Information" FORM-076, and any other forms completed as required by the solicitation.
- A.2.2.** Offers shall be submitted to the State Agency identified in the front page of this solicitation, in a single envelope, package, or container and shall be sealed. The name and address of the offeror shall be inserted in the upper left corner of the single envelope, package, or container. SOLICITATION NUMBER AND SOLICITATION RESPONSE DUE DATE AND TIME MUST APPEAR ON THE FACE OF THE SINGLE ENVELOPE, PACKAGE, OR CONTAINER.
- A.2.3.** The required certification statement, "Certification for Competitive Bid and/or Contract (Non-Collusion Certification)", FORM-004, must be made out in the name of the offeror and must be properly executed by an authorized person, with full knowledge and acceptance of all its provisions.
- A.2.4.** All offers shall be legibly written or typed. Any corrections to offers shall be initialed. Penciled bids and penciled corrections shall NOT be accepted and shall be rejected as non-responsive.
- A.2.5.** All offers submitted shall be consistent with the Oklahoma Central Purchasing Act, the Central Purchasing Rules, and subject to the Information Services Act and other statutory regulations as applicable, these General Provisions, any Special Provisions, solicitation specifications, required certification statement, and all other terms and conditions listed or attached herein, all of which are made part of this solicitation.
- A.2.6.** By submitting a proposal, contractor agrees not to make any claims for damages or have any rights to damages, because of any misunderstanding or misrepresentation of the specifications or because of any misinformation or lack of information.
- A.2.7.** If a contractor fails to notify the State of an error, ambiguity, conflict, discrepancy, omission or other error in the SOLICITATION, known to the contractor, or an error that reasonably should have been known by the contractor, the contractor shall submit a proposal at its own risk; and if awarded the contract, the contractor shall not be entitled to additional compensation, relief, or time, by reason of the error or its later correction. If a contractor takes exception to any requirement or specification contained in the SOLICITATION, these exceptions must be clearly and prominently stated in their response.
- A.2.8.** Offeror should note that this solicitation reflects those changes in the existing operation to increase efficiencies and streamline business environment in the State of Oklahoma. All previous solicitations or resultant contracts should not be either depended upon, perceived or interpreted to have any relevance on this exclusive solicitation.

A.3. Solicitation Amendments

- A.3.1.** If an "Amendment of Solicitation", FORM-011 (or other format as provided), is issued, then the offeror shall acknowledge receipt of any/all amendment(s) to solicitations by signing and returning the solicitation amendment(s). Amendment acknowledgement(s) may be submitted with the offer or may be forwarded separately. If forwarded separately, amendment acknowledgement(s) must contain the solicitation number and response due date and time on the front of the envelope. The State must receive the amendment acknowledgement(s) by the response due date and time specified for receipt of bids for the offer to be deemed responsive. Failure to acknowledge solicitation amendments may be grounds for rejection.
- A.3.2.** No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the solicitation. All amendments to the solicitation shall be made in writing by the State.
- A.3.3.** It is the contractor's responsibility to check the State's website frequently for any possible amendments that may be issued. The State is not responsible for the contractor's failure to download any amendment documents required to complete a solicitation.

A.4. Offer Change

If the offeror needs to change an offer prior to the solicitation response due date, a new offer shall be submitted to the State with the following statement "This offer supersedes the offer previously submitted" in a single envelope, package, or container and shall be sealed. The name and address of the offeror shall be inserted in the upper left corner of the single envelope, package, or container. SOLICITATION NUMBER AND SOLICITATION RESPONSE DUE DATE AND TIME MUST APPEAR ON THE FACE OF THE SINGLE ENVELOPE, PACKAGE, OR CONTAINER.

A.5. Certification Regarding Debarment, Suspension, and Other Responsibility Matters

By submitting an offer to this solicitation:

- A.5.1.** The prospective primary participant and any subcontractor certifies to the best of their knowledge and belief, that they and their principals or participants:
 - A.5.1.1.** Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal, State of Oklahoma or local department or agency;

A.5.1.2. Have not within a three-year period preceding this solicitation been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) contract; or for violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

A.5.1.3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph A.5.1.2. of this certification; and

A.5.1.4. Have not within a three-year period preceding this solicitation had one or more public (Federal, State or local) contracts terminated for cause or default.

A.5.2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to its offer.

A.6. Offer Public Opening

Sealed offers MAY BE OPENED UPON PUBLIC REQUEST, by the requesting agency identified in the front page of this solicitation, at the time and date specified in the solicitation as Response Due Date and Time.

A.7. Offers Subject To Public Disclosure

Unless otherwise specified in the Oklahoma Open Records Act, Central Purchasing Act, or other applicable law, documents and information an offeror submits as part of or in connection with an offer are public records and subject to disclosure. Offerors claiming any portion of their offer as proprietary or confidential must specifically identify what documents or portions of documents they consider confidential and identify applicable law supporting their claim of confidentiality. The State Purchasing Director shall make the final decision as to whether the documentation or information is confidential pursuant to 74 O.S. §85.10.

A.8. Late Offer

Offers received by the State after the response due date and time shall be deemed non-responsive and shall NOT be considered for any resultant award.

A.9. Legal Contract

A.9.1. Submitted offers are rendered as a legal offer and when accepted by the State, shall constitute a contract.

A.9.2. The contract resulting from this solicitation shall consist of the following documents in order of preference: State of Oklahoma Statutes, contract award documents, including but not limited to the Purchase Order, Contract Modifications, required certification statement, and change orders; the solicitation including any amendments; and the successful offer to the extent that the offer does not conflict with the requirements of the contract award documents or solicitation or applicable law. In the event there is a conflict between any of the preceding documents, the contract award documents prevail over the solicitation, and both the contract award documents and the solicitation shall prevail over the successful offer.

A.9.3. Any contract(s) awarded pursuant to the solicitation shall be legibly written or typed.

A.9.4. All transactions related to this solicitation, and any contract resulting therefrom, may be conducted by electronic means pursuant to the Oklahoma Uniform Electronic Transactions Act.

A.10. Pricing

A.10.1. Offers shall remain firm for a minimum of one-twenty (120) days from the solicitation closing date.

A.10.2. Offerors guarantee unit prices to be correct.

A.10.3. In accordance with 74 O.S. §85.40, ALL travel expenses to be incurred by the contractor in performance of the contract shall be included in the total bid price/contract amount.

A.10.4. All costs incurred by the offerors for proposal preparation and participation in this competitive procurement shall be the sole responsibility of the offerors. The State of Oklahoma shall not reimburse any offeror for any such costs.

A.11. Firm Fixed Price

Unless the solicitation specifies otherwise, an offeror shall submit a firm, fixed price for the term of the contract.

A.12. Pricing Requirements

If offeror pricing does not meet requirements of a solicitation, the offer may be considered non-responsive.

A.13. Manufacturers' Name and Approved Equivalents

Unless otherwise specified in the solicitation, manufacturers' names, brand names, information, and/or catalog numbers listed in a specification are for information and not intended to limit competition. Offeror may offer any brand for which they are an authorized representative, which meets or exceeds the specification for any item(s). However, if offers are based on equivalent products,

indicate on the offer form the manufacturer's name and number. Offeror shall submit sketches, descriptive literature, and/or complete specifications with their offer. Reference to literature submitted with a previous offer shall not satisfy this provision. The offeror shall also explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Offers that do not comply with these requirements are subject to rejection.

A.14. Rejection of Offer

The State reserves the right to reject any offers that do not comply with the requirements and specifications of the solicitation. An offer may be rejected when the offeror imposes terms or conditions that would modify requirements of the solicitation or limit the offeror's liability to the State. Other possible reasons for rejection of offers are listed in OAC 580:15-4-11

Attempts to impose unacceptable conditions on the State, or impose alternative terms not in the best interest of the State shall not be tolerated. Continued attempts to impose unacceptable conditions or terms on the State shall result in a determination of your non-responsiveness of your offer due to the lack of compliance with the terms and conditions of negotiation or the solicitation.

A.15. Award of Contract

- A.15.1.** The State may award the contract to more than one offeror by awarding the contract(s) by item or groups of items, or may award the contract on an ALL OR NONE basis, whichever is deemed by the State to be in the best interest of the State of Oklahoma.
- A.15.2.** Contract awards shall be made to the lowest and best offer(s) unless the solicitation specifies that best value criteria is being used.
- A.15.3.** In order to receive an award or payments from the State of Oklahoma, vendor must be registered. The vendor registration process can be completed electronically through the DCS website at the following link: <https://www.ok.gov/dcs/vendors/index.php>.
- A.15.4.** It is the preference of the State to award to a single vendor. However, the State reserves the right to award to multiple vendors when it has been determined to be in the best interest of the State.

A.16. Contract Modification

- A.16.1.** The contract issued as a result of this solicitation is under the authority of the State personnel signing the Contract. The contract may be modified only through a written Contract Modification, signed by the State.
- A.16.2.** Any change to the contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by a person who is not specifically authorized by the Office of Management and Enterprise Services - ISD in writing, or made unilaterally by the contractor, is a breach of the contract. Unless otherwise specified by applicable law or rules, such changes, including unauthorized written Contract Modifications, shall be void and without effect, and the contractor shall not be entitled to any claim under a contract based on those changes. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the resultant contract.

A.17. Delivery, Inspection and Acceptance

- A.17.1.** Unless otherwise specified in the solicitation or awarding documents, all deliveries shall be F.O.B. Destination. The contractor shall prepay all packaging, handling, shipping and delivery charges and firm prices quoted in the offer shall include all such charges. All products and/or services to be delivered pursuant to the contract shall be subject to final inspection and acceptance by the State at destination. "Destination" shall mean delivered to the receiving dock or other point specified in the purchase order. The State assumes no responsibility for goods until accepted by the State at the receiving point in good condition. Title and risk of loss or damage to all items shall be the responsibility of the contractor until accepted by the receiving agency. The contractor shall be responsible for filing, processing, and collecting any and all damage claims accruing prior to acceptance.
- A.17.2.** Contractor(s) shall be required to deliver products and services as offered on or before the required date. Deviations, substitutions, or changes in products and services shall not be made unless expressly authorized in writing by the State.

A.18. Invoicing and Payment

- A.18.1.** Contractor shall be paid upon submission of an accurate and proper invoice(s), as defined by Title 62 O.S. §34.73, to the agency, at the prices stipulated on the contract. Failure to provide accurate invoices may result in delay of processing invoices for payment. Pursuant to 74 O.S. §85.44B, invoices shall be paid in arrears after products have been delivered or services provided. Invoices shall contain the purchase order number, a description of the services provided, and the dates of those services.
- A.18.2.** Interest on late payments made by the State of Oklahoma is governed by Title 62 O.S. §34.71 and 62 O.S. §34.72.

A.19. Tax Exemption

State agency acquisitions are exempt from sales taxes and federal excise taxes. Offerors shall not include these taxes in price quotes.

A.20. Audit and Records Clause

- A.20.1.** As used in this clause, "records" includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form. In accepting any contract with the State, the successful contractor(s) agree any pertinent State or Federal agency shall have the right to examine and audit all records relevant to execution and performance of the contract.
- A.20.2.** The contractor(s) is required to retain records relative to the contract for the duration of the contract and for a period of seven (7) years following completion and/or termination of the contract. If an audit, litigation, or other action involving such records is started before the end of the seven-year period, the records are required to be maintained for two (2) years from the date that all issues arising out of the action are resolved, or until the end of the seven (7) year retention period, whichever is later.

A.21. Non-Appropriation Clause

The terms of any contract and any Purchase Order issued for multiple years under the contract are contingent upon sufficient appropriations being made by the Legislature or other appropriate government entity. Notwithstanding any language to the contrary in the solicitation, purchase order, or any other contract document, the procuring agency may terminate its obligations under the contract if sufficient appropriations are not made by the Legislature or other appropriate governing entity to pay amounts due for multiple year agreements. The Requesting (procuring) Agency's decisions as to whether sufficient appropriations are available shall be accepted by the contractor and shall be final and binding.

A.22. Choice of Law

Any claims, disputes, or litigation relating to the solicitation, or the execution, interpretation, performance, or enforcement of the contract shall be governed by the laws of the State of Oklahoma.

A.23. Choice of Venue

Venue for any action, claim, dispute, or litigation relating in any way to the contract shall be in Oklahoma County, Oklahoma.

A.24. Termination for Cause

- A.24.1.** The contractor may terminate the contract for default or other just cause with both a 30-day written request and upon written approval from the State. The State may terminate the contract for default or any other just cause upon a 30-day written notification to the contractor.
- A.24.2.** The State may terminate the contract immediately, without a 30-day written notice to the contractor, when violations are found, when conditions preclude the 30-day notice, or when the State determines that, an administrative error occurred prior to contract performance.
- A.24.3.** If the contract is terminated, the State shall be liable only for payment for products and/or services delivered and accepted.

A.25. Termination for Convenience

- A.25.1.** The State may terminate the contract, in whole or in part, for convenience if the State Purchasing Director or the State CIO determines that termination is in the State's best interest. The State shall terminate the contract by delivering to the contractor a Notice of Termination for Convenience specifying the terms and effective date of contract termination. The contract termination date shall be a minimum of 60 days from the date the Notice of Termination for Convenience is issued by the State.
- A.25.2.** If the contract is terminated, the State shall be liable only for products and/or services delivered and accepted, and for costs and expenses (exclusive of profit) reasonably incurred prior to the date upon which the Notice of Termination for Convenience was received by the contractor.

A.26. Insurance

The contractor shall maintain and provide proof to the State of the following insurance during the term of this agreement:

- a) Worker's Compensation and Employer's Liability Insurance in accordance with applicable law.
- b) Commercial General Liability Insurance on a per occurrence basis with limits of liability not less than \$1,000,000 per occurrence and aggregate combined single limit, Personal Injury, Bodily Injury and Property Damage.
- c) Automobile Liability Insurance with limits of liability of not less than \$1,000,000 per occurrence combined single limit including Bodily Injury and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles, and all hired vehicles.
- d) Professional Errors and Omissions Insurance shall include Consultant's Computer Errors and Omissions Coverage with limits not less than \$1,000,000 per claim and in the aggregate.

A.27. Employment Relationship

The contract does not create an employment relationship. Individuals performing services required by this solicitation or a resulting contract are not employees of the State of Oklahoma or the procuring agency. The contractor's employees shall not be considered employees of the State of Oklahoma nor of the procuring agency for any purpose, and accordingly shall not be eligible for rights or benefits accruing to State employees.

A.28. Compliance with the Oklahoma Taxpayer and Citizen Protection Act Of 2007

By submitting an offer for services, the offeror certifies that they, and any proposed subcontractors, are in compliance with 25 O.S. §1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. §1312 and includes but is not limited to the free Employment Verification Program (E-Verify) available at www.dhs.gov/E-Verify.

A.29. Compliance with Applicable Laws

The products and services supplied under the contract shall comply with all applicable Federal, State, and local laws and the contractor shall maintain all applicable licenses and permit requirements.

A.30. Gratuities

The right of the contractor to perform under this contract may be terminated, by written notice, if the Contracting Officer determines that the contractor, or its agent or another representative offered or gave a gratuity (e.g., an entertainment or gift) to any State employee directly involved in this solicitation. Furthermore, a contractor convicted of such violation may also be suspended or debarred.

A.31. Preclusion from Resulting Contracts

Any contractor that has provided any consulting services or technical assistance that resulted in any specifications or concepts in this solicitation, either directly or indirectly, is precluded from the award of such contract and from securing a sub-contractor that has provided such services.

A.32. Mutual Responsibilities

The State and contractor agree that under this Agreement:

- A.32.1.** Neither party grants the other the right to use any trademarks, trade names, or other designations in any promotion or publication without express written consent by the other party.
- A.32.2.** This is a non-exclusive agreement and each party is free to enter into similar agreements with others.
- A.32.3.** Each party grants the other only the licenses and rights specified. No other licenses or rights (including licenses or rights under patents) are granted.
- A.32.4.** Where approval, acceptance, consent, or similar action by either party is required under this agreement, such action shall not be unreasonably delayed or withheld.

A.33. Background Checks and Verifications

At the sole discretion of the State, the contractor may be subject to user background checks. The contractor must submit the required background check information to the State in a timely manner. The State may not allow any access prior to completion of background verification.

A.34. Confidentiality

- A.34.1.** Pursuant to Title 62 O. S. §34.12.(C.). "The Office of Management and Enterprise Services and all agencies of the executive branch of the State shall not be required to disclose, directly or indirectly, any information of a State agency which is declared to be confidential or privileged by State or Federal statute or the disclosure of which is restricted by agreement with the United States or one of its agencies, nor disclose information technology system details that may permit the access to confidential information or any information affecting personal security, personal identity, or physical security of State assets."

If required for the performance of this contract, the above information may be given to the contractor after the contract is awarded in accordance with the requirements of this section.

- A.34.2.** The contractor shall maintain strict physical security of all data and records entrusted to it. If certain functions are sub-contracted in accordance with the terms expressed herein, the contractor shall insure that the sub-contractor maintains strict physical security of all data and records transmitted to the sub-contractor.
- A.34.3.** The contractor shall never turn data or records over to a third party unless specifically authorized to do so by the State's CIO, the State Agency Director, or in compliance with a valid court order.

A.35. Unauthorized Obligations

At no time during the performance of this contract shall the contractor have the authority to obligate the State or the agency for payment of any goods or services over and above the awarded contract. If the need arises for goods or services over and above the contract for this project, contractor shall cease the project and contact agency for approval prior to proceeding.

A.36. Electronic and Information Technology Accessibility

Pursuant to Title 74, Section 85.7d. and OAC 580:16-7-56, electronic and information technology procurements, solicitations, agreements, and contracts shall comply with applicable Oklahoma Information Technology Accessibility Standards issued by the Oklahoma Office of Management Enterprise Services.

Such standards may be found at www.ok.gov/DCS/Central_Purchasing/index.html or http://www.ok.gov/OSF/documents/isd_itas.doc.

1) For Information Technology or Communications Products, Systems and Applications not requiring development and/or customization. The contractor shall provide a description of conformance with the applicable Oklahoma Information Technology Accessibility Standards for the proposed product, system, or application by means of either a Voluntary Product Accessibility Template (VPAT) or other comparable document, upon request.

2) For Information Technology or Communications Products, Systems or Applications requiring development and/or customization. The contractor shall provide a description of conformance with the applicable Oklahoma Information Technology Accessibility Standards for the proposed product, system, or application developed and/or customized by means of either a Voluntary Product Accessibility Template (VPAT) or other comparable document, upon request. Additional requirements and documentation may be required and compliance shall be necessary on the contractor's part. Such requirements shall be stated in documents such as State Bids, Request for Proposals, Contracts, Agreements, Purchase Orders, and Amendments.

All representations contained in the VPAT or other comparable document provided will be relied upon by the State for accessibility compliance purposes.

A.37. Patents and Copyrights

If in the performance of this contract, contractor uses any Product covered by a third party's patent or copyright, it is mutually agreed and understood without exception that the contractor's contract prices shall include all royalties or costs charged by the third party arising from the use of such patent or copyright. If such royalties or costs are not covered in the contractor contract price, contractor's obligations are as outlined immediately below.

A.37.1. If a third party claims that a product the contractor provides to an Procuring Agency infringes that party's patent or copyright, the contractor shall defend the State against that claim at contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards, provided the State: (i) promptly notifies the contractor in writing of the claim; and (ii) to the extent authorized by the Attorney General of the State Oklahoma, allows the contractor to control, and cooperates with the contractor in, the defense and any related settlement negotiations; provided however, that if the Attorney General of the State of Oklahoma does not authorize the contractor to have sole control of the defense and any related settlement negotiations, then to the extent allowed by Oklahoma law, contractor shall have no obligation to indemnify the State of Oklahoma under this Section.

If such a claim is made or appears likely to be made, the State agrees to permit contractor to enable the State to continue to use the Product, or to modify it, or replace it with one that is at least functionally equivalent. If the contractor determines that none of these alternatives is reasonably available, the State agrees to return the product to the contractor upon written request. Contractor shall then give the State a refund equal to the net book value for the product, provided the State has followed applicable accounting principles. Net book value is the original cost of the product amortized over three (3) years using the straight-line accounting method of depreciation.

A.37.2. Contractor has no obligation regarding any claim based on any of the following: (i) anything the State provides which is incorporated into a product; (ii) modification of a product by any party other than contractor, contractor's representative or contractor's sub-contractor, or any State employee acting at the contractor's direction, or a program's use in other than its Specified Operating Environment; (iii) the combination, operation, or use of a product with other products not provided by contractor as a system, or the combination, operation or use of a product with any product, data, or apparatus that contractor did not provide; or (iv) infringement by a non-contractor product alone, as opposed to its combination with products contractor provides to the State as a system.

A.38. Federal Terms and Conditions

The following terms apply if federal monies are used to fund this solicitation:

A.38.1. Equal Opportunity and Discrimination

The contractor certifies they are an Equal Opportunity Employer, a provider of services and/or assistance, and is in compliance with the 1964 Civil Rights Act, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, as amended and Executive Orders 11246 and 11375. The provider assures compliance with the Americans with Disabilities Act of 1990 (Public Law 101-336), all amendments to, and all requirements imposed by the regulations issued pursuant to this act.

A.38.2. Lobbying

The contractor certifies compliance with the Anti-Lobbying law, Section 1352, Title 31 of the U.S. Code, and implemented at 45 CFR Part 93, for persons entering into a grant or cooperative agreement over \$100,000.00 as defined at 45 CFR 93, Section 93.105 and 93.110.

A.38.3. Drug-Free Workplace

The contractor certifies compliance in providing or continuing to provide a drug-free workplace in accordance with the Drug-Free Workplace Act of 1988, and implemented at 45 CFR part 76, Subpart F, for grantees, as defined at 45 CFR Part 76, Sections 76.605 and 76.610.

A.38.4. Environmental Protection

If the payments pursuant to the contract are expected to exceed \$100,000.00, then the contractor must comply with all applicable Federal Laws such as Section 306 of the Clean Air Act (42 U.S.C. 1857 (L)), Section 508 of the Clean Water Act (33 U.S.C. 1638), Executive Order 11738, and Environmental Protection Agency Regulations (40 C.F.R Part 15), which prohibit the use under nonexempt Federal contract, grant or loans of facilities included on the EPA List of Violating Facilities.

A.39. Assignment

Contractor's obligations under this contract may not be assigned or transferred to any other person, firm, or corporation without the prior written consent of the State.

A.40. Severability

If any provision for this contract shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this contract is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

A.41. Failure to Enforce

Failure by the State of Oklahoma at any time to enforce the provisions of the contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the contract or any part thereof or the right of the State of Oklahoma to enforce any provisions at any time in accordance with its terms.

A.42. Licensed Software

A.42.1. Under no circumstances shall the contractor be required to install or maintain software packages that it has reason to believe are not properly licensed.

A.42.2. All software/software licensing previously installed by the agency remains the responsibility of the agency. Software used by the contractor in performance of this contract is the responsibility of the contractor.

A.43. Contract

The contract shall be for indefinite delivery and indefinite quantity for the products/services awarded.

A.44. Conflict of Interest

Contractor must disclose any contractual relationship or any other relevant contact with any State personnel, or other State contractors involved in the development of this solicitation that result in a contract. Any conflict of interest shall, at the sole discretion of State, be grounds for termination of project involvement; provided that such termination must be made within a reasonable time after disclosure of such relationships or contacts.

In addition to any requirements of law or through a professional code of ethics or conduct, the contractor and the contractor's employees performing services for the State are required to disclose any outside activities or interests that conflict or may conflict with the best interests of the State. Further, such employees shall not plan, prepare, or engage in any activity that conflicts or may conflict with the best interests of the State of Oklahoma during the period of this agreement without prior written approval of the State. Prompt disclosure is required under this paragraph if the activity or interest is related, directly or indirectly, to any person or entity currently under contract with or seeking to do business with the State, its employees, other third-party individuals, or entities holding contracts with the State.

Furthermore, contractor must certify that no person who has been involved in any manner in the development of a solicitation or contract while employed by the State shall be employed to fulfill any of the services provide for under said solicitation or contract.

A.45. Limitation of Liability

To the extent any limitation of liability is construed by a court of competent jurisdiction to be a limitation of liability in violation of Oklahoma law, such limitation of liability shall be void.

A.46. Media Ownership (Disk Drive and/or Memory Chip Ownership)

A.46.1. In conjunction with the Oklahoma Computer Equipment Recovery Act and the Office of Management and Enterprise Services - ISD's Information Security, Policies, Procedures, and Guidelines – Media Sanitization Procedures for the Destruction or Disposal of all Electronic Storage Media: disk drives and memory cards purchased with or for use in leased equipment under this contract remain the property of the State of Oklahoma.

- A.46.2.** Disk drives and memory cards purchased with or included in leased or purchased equipment under this contract shall remain the property of the State of Oklahoma; therefore, 'Keep Your Hard Drive' costs must be included in the offeror's proposed cost.
- A.46.3.** Personal Identification Information may be retained within electronic media devices and components; therefore, the State shall not allow the release of electronic media either between State Agencies or for the resale of refurbished equipment that has been in use by State entities, by the contractor to the general public or other entities. Electronic Media Retention by the State entities for equipment whether purchased or leased shall also be applied to replacement devices and components the selected offeror's may supply during the downtime (repair) of equipment purchased or leased through this contract. If a device has to be removed from a location for repairs, there shall be sufficient safeguards in place (such as a record of hard drive serial numbers) to protect the Personal Identification Information that may be stored within the hard drive/memory of the device.
- A.46.4.** The State of Oklahoma IT Security Policies may be found at:

<http://www.ok.gov/OSF/documents/InfoSecPPG.pdf>

A.47. Offshore Services

No offshore services are provided pursuant to this contract. The use of State of Oklahoma information by Contractor Services located internationally will be limited to Implementation and Service Support. No proprietary information can be used for troubleshooting without permission from an authorized Office of Management and Enterprise Services Representative.

A.48. Failure to Provide

The contractor's repeated failure to provide defined services, without reasonable basis as determined by the sole discretion of the State of Oklahoma's Chief Information Officer, shall constitute a material breach of the contractor's obligations, which may result in cancellation of the contract.

A.49. Agency Policies

The contractor's employees and/or sub-contractors must adhere to the agency policies pertaining to acceptable use of Internet and electronic mail, facility and data security, press releases, and public relations. It is up to the contractor to review and relay agency policies covering the above to the consulting staff.

A.50. Compliance with Technology Policies

The contractor agrees to adhere to the State of Oklahoma "Information Security Policy, Procedures, and Guidelines" available at:

www.ok.gov/OSF/documents/StateOfOklahomaInfoSecPPG_osf_12012008.pdf

A.51. Emerging Technologies

The State of Oklahoma reserves the right to modify the terms of this contract at any time to allow for technologies not identified elsewhere under this document. If there are repeated requests for an "emerging technology" and the State feels it is warranted to add such technologies, the State reserves the right to include such technology hereunder or to issue a formal modification or amendment to the contract.

A.52. Ownership Rights

- A.52.1.** It is understood and agreed that the Software is being developed by the contractor for the sole and exclusive use of the State of Oklahoma. Moreover, except with regard to any deliverable based on contractor's reusable or pre-existing intellectual property ("Utilities"), the State of Oklahoma shall be deemed the sole and exclusive owner of all right, title, and interest therein, including all copyright and proprietary rights relating thereto.
- A.52.2.** Except for any utilities, all work performed by the contractor of software and any supporting documentation therefore shall be considered as Works for Hire (as such are defined under the U.S. Copyright Laws) and, as such, shall be opened by and for the benefit of State of Oklahoma.

A.53. Right of Use

- A.53.1.** The State has the right to use or not use the software, not including any utilities, and to use, reproduce, re-use, alter, modify, edit, or change the software as it sees fit and for any purpose. However, contractor shall bear no liability for any changes the State makes to such software.
- A.53.2.** In the event that it should be determined that any of such software or supporting documentation does not qualify as a "Work Made for Hire", contractor irrevocably grants to the State a non-exclusive, irrevocable license to use such portion. With respect to any Utilities, the State shall have the right to perpetual, internal use of the Utilities included in the deliverable.
- A.53.3.** Contractor shall assist the State and its Agents, upon request, in preparing U.S. and foreign copyright, trademark, and/or patent applications covering Software. Contractor shall sign any such applications, upon request, and deliver them to the State. The State of Oklahoma shall bear all expenses that it causes to be incurred in connection with such copyright, trademark, and/or patent protection.

A.54. Source Code Escrow – Reference Title 62 O.S. § 34.31

No State agency, as defined by Section 250.3 of Title 75 of the Oklahoma Statutes, nor the Purchasing Division of the Department of Central Services, unless otherwise provided by Federal law, shall enter into a contract for the acquisition of customized computer software developed or modified exclusively for the agency or the State, unless the contractor agrees to place into escrow with an independent third party the source code for the software and/or modifications.

A.54.1. The contractor must agree to place the source code for the software and any upgrades supplied to an agency in escrow with a third party acceptable to the agency and to enter into a customary source code escrow agreement which includes a provision that entitles the agency to receive everything held in escrow upon the occurrence of any of the following:

- a) A bona fide material default of the obligations of the contractor under the agreement with the agency;
- b) An assignment by the contractor for the benefit of its creditors;
- c) A failure by the contractor to pay, or an admission by the contractor of its inability to pay, its debts as they mature;
- d) The filing of a petition in bankruptcy by or against the contractor when such petition is not dismissed within sixty (60) days of the filing date;
- e) The appointment of a receiver, liquidator or trustee appointed for any substantial part of the contractor's property;
- f) The inability or unwillingness of the contractor to provide the maintenance and support services in accordance with the agreement with the agency; or
- g) The ceasing of a contractor of maintenance and support of the software.

The fees of any third-party escrow agent subject to this section shall be borne by the contractor.

A.54.2. As used in this section:

- a) "State agency" shall include all State agencies, whether subject to the Central Purchasing Act or not, except the Oklahoma Lottery Commission; and
- b) "Source code" means the programming instruction for a computer program in its original form, created by a programmer with a text editor or a visual programming tool and saved in a file.

A.55. Right to Renegotiate

Prior to exercising the State's right to cancel a contract, the State may renegotiate an existing contract with a contractor for the purpose of obtaining more favorable terms for the State, provided that the term of the contract is not modified.

A.56. Used or New Products

Offeror shall offer new items of current design unless the solicitation specifies used, reconditioned, or remanufactured products are acceptable. Warranties in both cases should be the same.

A.57. Publicity

The award of this contract to contractor is not in any way an endorsement of contractor or contractor's services by the State and shall not be so construed by contractor in any advertising or publicity materials. Contractor agrees to submit to the State all advertising, sales promotion, and other publicity matters relating to this contract wherein the State's name is mentioned or language used from which the connection of the State's name therewith may, in the State's judgment, be inferred or implied. Contractor further agrees not to publish or use such advertising, sales promotion, or publicity matter without the prior written consent of the State. Nor shall contractor release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning this project without obtaining the prior written approval of the State.

A.58. Mandatory and Non-Mandatory Terms

A.58.1. Whenever the terms "shall", "must", "will", or "is required" are used in this RFP, the specification being referred to is a mandatory specification of this RFP. Failure to meet any mandatory specification may cause rejection of the Offeror's Proposal.

A.58.2. Whenever the terms "can", "may", or "should" are used in this RFP, the specification being referred to is a desirable item and failure to provide any item so termed shall not be cause for rejection.

A.59. Non Tobacco – Smoke Free

By order of the Governor's Executive Order 2012-01, effective August 06, 2012 the use of any tobacco product shall be prohibited on any and all properties owned, leased or contracted for use by the State of Oklahoma, including but not limited to all buildings, land and vehicles owned, leased or contracted for use by agencies or instrumentalities of the State of Oklahoma.

A.60. OMES/ISD / Agency Relationship

Pursuant to the Oklahoma Information Technology Consolidation and Coordination Act (62 O.S. §§ 35.1 – 35.9), OMES/ISD is the **Information Technology Solicitation Package Version 15**

entity designated to purchase information technology assets on behalf of the State of Oklahoma. The Act directs OMES/ISD to acquire necessary hardware and software, and directs OMES/ISD to authorize the use of these assets by other State agencies. OMES/ISD, as the owner of information technology assets, allows other State agencies to use these assets while retaining ownership and the right to reassign them upon written notification to the vendor.

A.61. Acceptance of Request for Proposal Content

Unless otherwise provided in Section One of the Vendor's response to this Request for Proposal, all Offers shall be firm representations that the responding Vendor has carefully investigated and will comply with all terms and conditions contained in this Request for Proposal. Upon award of any contract to the Successful Vendor, the contents of this Request for Proposal, as may be amended by the Vendor's response in Section One, shall become contractual obligations between the parties. Failure to provide all proposed amendments to the terms and conditions contained in this Request for Proposal in Section One of the Contractor's response may cause the bid to be rejected from consideration for award.

A.62. Special Provisions

Special Provisions apply with the same force and effect as these General Provisions. However, conflicts or inconsistencies shall be resolved in favor of the Special Provisions.

A.63.

B. SPECIAL PROVISIONS

B.1. Glossary of Terms

B.1.1. Contractor – A vendor, offeror, or bidder that has been awarded a contract by the State.

B.2. Contract Term, Renewal and Extension Option

B.2.1. The initial contract period shall begin on the effective date and shall extend through One (1) Year unless renewed, extended, or terminated in accordance with applicable contract provisions. The contractor shall not commence work, commit funds, incur costs, or in any way act to obligate the State until so notified in writing of the approval of the contract. The authorized State representative is the only individual who can transmit that approval to the contractor.

B.2.2. Under Oklahoma law, the State may not contract for a period longer than one (1) year. By mutual consent of the parties hereto, it is intended that there shall be four (4) options to renew, each for duration of one (1) year.

B.2.3. The State, at its sole option, may choose to exercise an extension for 90 days beyond the final renewal option period, at the contract compensation rate for the extended period. If this option is exercised, the State shall notify the contractor in writing prior to contract end date. The State, at its sole option, may choose to exercise subsequent 90 day extensions, by mutual consent and at the contract compensation rate, to facilitate the finalization of related terms and conditions of a new award or as needed for transition to new contractor.

B.2.4. Notification to exercise the option to renew the contract shall be set forth, in writing, by the State at least 30 days prior to the end of each contract period. The contract shall be contingent upon approval by the State. If a decision is made not to exercise an option period, notice shall be sent at least 30 days prior to the end of the current contract period.

B.3. Contractors and Sub-Contractors Obligations

B.3.1. The contractor may use sub-contractors in support of this contract; however, the contractor shall remain solely responsible for the performance of this contract.

B.3.2. All payments for products or services shall be made directly to the contractor. If sub-contractors are to be used, the sub-contractors shall be identified in the Proposal and shall include the nature of the services to be performed. The State reserves the right to approve any and all sub-contractors providing services under this contract.

B.3.3. All contractor and sub-contractor changes after award, including changes of the actual employees performing services on this contract, are subject to approval by the State. No payments shall be made to the contractor for services performed pursuant to this contract by unapproved employees of a sub-contractor.

B.3.4. Contractor's employees or agents, if any, who perform services for the State under this agreement shall also be bound by the provisions of this agreement. At the request of the State, contractor shall provide adequate evidence that such persons are their employees or agents. In accordance with the section on "Employment Relationship", the State shall not be responsible to contractor's employees for any employee benefit or any obligation relating to employment, including health insurance benefits, workers' compensation insurance, paid vacation, or any other employee benefit.

B.4. Warrants

Contractor warrants and represents that products or deliverables specified and furnished by or through the contractor shall individually, and where specified by contractor to perform as a system, be substantially uninterrupted and error-free in operation and guaranteed against faulty material and workmanship for a warranty period of a minimum of ninety (90) days from the date of acceptance or the maximum allowed by the manufacturer. During the warranty period, defects in the products or deliverables specified and furnished by or through the contractor shall be repaired or replaced by contractor at no cost or expense to the State.

B.5. Administrative Fee

The Office of Management and Enterprise Services - ISD imposes, and contractors agree to pay, a fee in the sum of ½ of 1% of the combined total quarterly expenditures under this contract. This fee amount is to be noted on the quarterly "Contract Usage Report" and paid by the contractor, to OMES within 30 calendar days from the completion of the quarterly reporting period stated under the section titled "Contract Usage Reporting".

The check should be mailed to:

a) Address:

Office of Management and Enterprise Services
Finance Unit
3812 N. Santa Fe
Suite 290

- b) Note: The checks for administrative fees are to have the following information on the check stub:
- Statewide contract #,
 - Quarter and Year reporting,
 - e.g. SW207 4th qtr, 2011

B.6. Contract Usage Reporting Requirements

The State requires quarterly reporting of acquisitions made against the resulting contract in two different formats. The exact reporting formats shall be provided to the contract awardees.

a) Contract Usage Reporting

Contractor shall provide quarterly usage reports, indicating the purchase order of the acquiring agency, the dollar amounts sold to all entities through this contract, plus grand totals, which include but are not limited to State Agencies, Counties, Cities, Schools, Hospitals, Municipalities, or political subdivisions. The contractors awarded this contract shall receive a "Sample Report" prior to the first quarter due date.

b) Item Detail Usage Reporting

Contractor shall provide quarterly item detailed usage reporting. The report format shall be provided to the contract(s) awardee; however, for informational purposes the report requirement shall include information like the following:

1. Purchasing agency/entity
2. Order date
3. Order #
4. Invoice #
5. Manufacturer #
6. Manufacturer
7. Description
8. Product Category
9. Standard Configuration #
10. Quantity
11. Unit List Price
12. Unit Oklahoma Price
13. Extended Price

B.6.1. Reporting Requirements

- a) Reports shall be submitted quarterly regardless of quantity.
- b) Usage Reports shall be delivered, by email to StatewideContractReports@omes.ok.gov within 30 calendar days upon completion of the quarterly reporting period cited below.
- c) Contract quarterly reporting periods shall be:
 - January 1 through March 31
 - April 1 through June 30
 - July 1 through September 30
 - October 1 through December 31

B.6.2. Failure to provide usage reports may result in cancellation or suspension of contract. It is the contractor's responsibility to notify the contracting officer of any delay in providing this report as defined.

B.7. Authorized Users

During the term of this contract, any Government Entities, as defined herein, may utilize this contract. Under this contract, the State of Oklahoma bears no liability for the actions of Government Entities and the privity of contract exists solely between the contractor and the Government Entity.

B.8. Commercial Off-The-Shelf (Cots) Software

In the event that provider specifies additional terms and conditions or clauses that conflict with this contract in an electronic license agreement notice, the additional terms and conditions or conflicting clauses shall not be binding on the State of Oklahoma, and the provisions of this contract shall prevail.

B.9. Type of Contract

This shall be a mandatory statewide competitive contract(s) that is available to all State agencies. Other government entities may avail themselves of this contract.

As stated above, the resulting contract shall be a mandatory statewide contract, which means all State agencies should use the contract for the services specified herein, unless the Ordering Agency has received a written exception from the contracting officer. The State of Oklahoma reserves the right to conduct separate procurement process' to establish contract(s) for the same or similar services for any agency's specific project.

B.10. Contractor Services

The State of Oklahoma shall not guarantee any minimum or maximum amount of the contractor services that may be required under this contract.

B.11. Ordering

Any services to be furnished under this contract shall be ordered by the issuance of written purchase orders by the State agencies and authorized entities. There is no limit on the number that may be issued. Delivery to multiple destinations may be required. All orders are subject to the terms and conditions of this contract. Any purchase order dated prior to expiration of this contract shall be performed. In the event of conflict between a purchase order and this contract, the contract shall have precedence.

C. SOLICITATION SPECIFICATIONS

The State of Oklahoma, Office of Management and Enterprise Services (OMES), Information Services Division (ISD), issues this solicitation to secure a statewide contract for network cable and accessories.

C.1. Contractor Qualification

- C.1.1. The State anticipates a multi-vendor award from this solicitation resulting in the availability of each contractor's entire catalog of products.
- C.1.2. Contractors must be an authorized distributor or reseller of the brands they are providing.
- C.1.3. Contractors must have local representation to provide technical assistance on an as needed basis. Emergency after hour's personnel must be available on an as needed basis for the purpose of procuring materials after hours, weekend, weeknights and holidays.
- C.1.4. The Contractor shall be in good financial standing, financial records are requested per E.10.5.
- C.1.5. The Contractor must have been in business for a period of not less than five (5) years

C.2. Material Qualification

- C.2.1. The products listed in Section F are meant as an example for comparison purposes and are not an indication of an actual purchase.
- C.2.2. The State may require products that are not listed in Section F; however contractors must be authorized distributors or resellers of the brands they are providing.
- C.2.3. Alternates to the products and brands listed in Section F must be approved by the State prior to the solicitation due date.
- C.2.4. Contractors shall provide a percent off of MSRP or list.
- C.2.5. Material shipped shall contain an affixed bar code, with correct product information. The contractor may utilize a universal barcode system for products. If the contractor does not receive the materials with an affixed bar code, the contractor will affix one prior to shipping the material(s) for use by the State.
- C.2.6. All material must meet and/or exceed current and future standards set forth by the following:
 - C.2.6.1. BICSI / ANSI / TIA / EIA / IEEE / ICEA / NEMA / NFPA / UL, or any other known industry standards not listed.
 - C.2.6.2. The State's cable standard is 24 gauge (AWG 24), fully annealed solid copper conductors for all twisted pair cabling and wiring applications (commonly called UTP – Unshielded Twisted Pair), and Plenum rated. CAT5e or CAT6 cable and/or Patch Cords shall meet or exceed all known industry standards and must be offered with a variety of colors.
- C.2.7. Fiber Optic Cable/Patch Cords (must meet or exceed the following standards)
 - C.2.7.1. Fiber Optic Cable - 8.3 micron core, single mode:
 - *Attenuation per kilometer @ 1310 nanometers = .7dB maximum
 - *Attenuation per kilometer @ 1550 nanometers = .45 dB maximum
 - C.2.7.2. Fiber Optic Cable - 50 micron core, Multimode:
 - *Attenuation per kilometer @ 850 nanometers = 4dB maximum
 - *Attenuation per kilometer @ 1300 nanometers = 1.2 d maximum
 - *Bandwidth Range = 500 to 700 MHz per kilometer @ 850 nm
 - * Bandwidth Range = 300 to 700 MHz per kilometer @ 1300 nm
 - C.2.7.3. Fiber Optic Cable - 62.5 micron core, Multimode:
 - *Attenuation per kilometer @ 850 nanometers = 4dB maximum
 - *Attenuation per kilometer @ 1300 nanometers = 2.7 dB maximum
 - *Bandwidth Range = 160 to 300 MHz per kilometer @ 850 nm
 - * Bandwidth Range = 300 to 700 MHz per kilometer @ 1300 nm
- C.2.8. Fiber Optic Patch Panel (must meet the following standards)

- C.2.8.1.** Provide protection for both the facilities and user connectors. (Entire Patch Panel must be uni-constructed and enclose both facility fiber and user patch cord).
- C.2.8.2.** Connector Panel with 6 couplers must be a separate plug in unit and come pre-installed with patch panel.
- C.2.8.3.** Couplers must be of steel construction with ceramic inserts
- C.2.8.4.** Fiber routing guide allowing management and re-arrangement of cable slack without exceeding bend radius requirements.
- C.2.8.5.** Must have strain relief provision for multiple cables in unit.
- C.2.8.6.** Labels must be provided for system documentation.
- C.2.8.7.** Rack mount panels shall be constructed to fit a 19" or 23" rack and have plastic front dust cover.

C.3. Cost Itemization and Ordering of Materials

Once the State Identifies the need for materials, the Contractor will be notified via email or fax, and a cost itemization will be requested. A State Special Project Number (SPN), or Inventory Number, will be provided to the Contractor at this time. The Contractor will not order any materials or incur any costs which obligate the State until a final email or fax is received from the OMES requesting that the Contractor place the order for the materials. If equivalent items are included on the pre-quote order, the Contractor shall state so at this time. Preapproval of all substituted items must be obtained prior to shipment. The OMES will notify the Contractor where to deliver the materials at this time.

Once the request to order is made, the Contractor shall order the materials and notify the State's Representative (OMES's designated contact for the Contractor) that the order has been placed and provide a date for shipping and expected delivery. Itemized costs shall include the brand name, model, type and number, of the material to be used. The Contractor will notify the OMES of any delays which conflict with the ordering and receiving arrangements made. If items will be delayed by more than three business days from the original estimate, the Contractor will notify the State's Representative, in writing, of the new arrival date. The Contractor shall be proactive in their attempt to notify the OMES of delays, and shall provide notification in advance of the delay, whenever possible.

C.4. Item Equivalents

All items ordered, shipped, and delivered, shall be new and without defects. If equivalent items are authorized they will meet the same standards, as stated. No re-built or refurbished items will be used without written acceptance from OMES. Equivalent items must be described by the vendor, and pre-approved by the State's Representative, at the time of providing an itemized cost. The State's Representative must approve all item changes, in writing, prior to the vendor's placement of an order. Material equivalents shall be charged at the same rate (or lower) than the contract pricing for the item in which it is replacing.

C.5. Shipment Notification

The Contractor will notify the State's Representative (via email or fax) once a shipment has been delivered. This notification shall reference the Special Project Number or inventory number, and the items received. The Contractor will also notify of any undelivered items at this time, along with the estimated time of delivery.

C.6. Receipt of Shipment

The Contractor is responsible for delivering all ordered materials to OMES, at the location specified. Ordered materials which are not in stock (on hand) must be received within seven (7) business days from the date of order, unless prior arrangements have been approved in writing by the State's Representative. Materials in stock must be available for pick up on the date of order. Materials in stock, which are to be delivered, must be delivered within two (2) business days from the date of order.

C.7. Returned Items

Items ordered, may be returned in their original state (unused) within 60 days of receipt, with no restocking or other fees. The Contractor's Proposal must state if there will be a formal charge or restocking fee after 60 days of return of unused items. If the Contractor's Proposal does not identify a restocking fee for returned items, no such charge will be allowed or paid by the State. If the Contractor is able to provide additional time for returning unused items, they may state so in writing, with their proposal.

C.8. Exchanged Items

Exchanged items shall not be subject to restocking or other fees. Once an item has been returned for exchange, the State will be credited the full amount for the item(s) returned.

D. EVALUATION

D.1. Evaluation and Award

D.1.1. Offers shall be evaluated on the “best value” determination.

D.1.2. The State reserves the right to request demonstrations and question clarifications from any or all-responding contractors.

D.2. Proposal Clarification Questions

The State reserves the right, at its sole discretion, to request clarifications of technical proposals or to conduct discussions for the purpose of clarification with any or all contractors. The purpose of any such discussions shall be to ensure full understanding of the proposal. If clarifications are made because of such discussion, the contractor(s) shall put such clarifications in writing. The clarification shall not alter or supplement the proposal.

D.3. Competitive Negotiations of Offers

The State of Oklahoma reserves the right to negotiate with one, selected, all or none of the vendors responding to this solicitation to obtain the best value for the State. Negotiations could entail discussions on products, services, pricing, contract terminology or any other issue that may mitigate the State’s risks. The State shall consider all issues negotiable and not artificially constrained by internal corporate policies. Negotiation may be with one or more vendors, for any and all items in the vendor’s offer.

Firms that contend that they lack flexibility because of their corporate policy on a particular negotiation item shall face a significant disadvantage and may not be considered. If such negotiations are conducted, the following conditions shall apply:

D.3.1. Negotiations may be conducted in person, in writing, or by telephone.

D.3.2. Negotiations shall only be conducted with potentially acceptable offers. The State reserves the right to limit negotiations to those offers that received the highest rankings during the initial evaluation phase.

D.3.3. Terms, conditions, prices, methodology, or other features of the offeror’s offer may be subject to negotiations and subsequent revision. As part of the negotiations, the offeror may be required to submit supporting financial, pricing, and other data in order to allow a detailed evaluation of the feasibility, reasonableness, and acceptability of the offer.

D.3.4. The requirements of the Request for Proposal shall not be negotiable and shall remain unchanged unless the State determines that a change in such requirements is in the best interest of the State Of Oklahoma.

D.3.5. BEST and FINAL – The State may request best and final offers if deemed necessary, and shall determine the scope and subject of any best and final request. However, the vendor should not expect an opportunity to strengthen its offer and should submit its best offer based on the terms and condition set forth in this solicitation.

D.4. Evaluation Process

D.4.1. Determination of Solicitation Responsiveness

A responsive offer is defined as an offer that meets all the general mandatory requirements as outlined below:

- Responding Bidder Information Sheet complete Form 076
- Certification for Competitive Bid and Contract (Non-Collusion Certification) Form 004
- Amendments, if issued, are acknowledged.

Meeting all requirements outlined above allows the offer to proceed in the evaluation process. Failure to meet all of the above may result in the proposal being disqualified from further evaluation.

Note: The following evaluation process is not presented in any sequence as any selection process may overlap the other in the evaluation.

D.4.2. Evaluation of Offer

The technical section of the offer is evaluated based on the required submittals in Section E.

D.4.3. Evaluation of Cost

Cost comparisons are performed.

D.4.4. Demonstrations

If desired by the evaluation committee, the vendor may be required to provide product/services demonstrations.

D.4.5. Best Value Evaluation of Product/Services

D.4.5.1. Selection

The selection and award of contractor is based upon which contractor best meets the needs of the State.

The State reserves the right to negotiate with one or more contractors, at any point during the evaluation. The State may negotiate any and all content of the offer.

- D.4.6.** Contractors should be prepared to participate in oral presentations and demonstrations to define their submittal, to introduce their team, and to respond to any and all questions regarding their offer if requested by the State prior to award.

E. INSTRUCTIONS TO OFFEROR

E.1. Introduction

Prospective contractors are urged to read this solicitation carefully. Failure to do so shall be at the offeror's risk. Provisions, terms, and conditions may be stated or phrased differently than in previous solicitations. Irrespective of past interpretations, practices or customs, offers shall be evaluated and any resultant contract(s) shall be administered in accordance with the plain meaning of the contents hereof. The offeror is cautioned that the requirements of this solicitation can be altered only by written amendment approved by the State and that verbal communications from whatever source are of no effect. In no event shall the offeror's failure to read and understand any term or condition in this solicitation constitute grounds for a claim after contract award.

E.2. Preparation of Offer

- E.2.1.** Any usage amounts specified are estimates only and are not guaranteed to be purchased.
- E.2.2.** Information shall be entered on the form provided or a copy thereof.

E.3. Submission of Offer

- E.3.1.** Completeness of offer(s): It is desirable that the offeror respond in a complete, but concise manner. It is the offeror's sole responsibility to submit information in the offer as requested by the solicitation. The offeror's failure to submit required information may cause its offer to be rejected. However, unnecessary information should be excluded from the offeror's offer.
- E.3.2.** Copies: the offer should be paginated and include an original hard copy document (1). The documents' front pages should indicate original.
- E.3.3.** The offeror should include a "machine readable" version on CD or DVD, of the offer.

E.4. Proprietary and/or Confidential

- E.4.1.** Offerors claiming any portion of their offer as proprietary or confidential must specifically identify what documents or portions of documents they consider confidential and identify applicable law supporting their claim of confidentiality. The CIO shall make the final decision as to whether the documentation or information is confidential pursuant to 74 O.S. §85.10.
- E.4.2.** If an offeror believes particular information requested by the RFP for evaluation purposes is proprietary, the offeror shall submit that information separate and apart from its response and mark it Proprietary and Confidential. If ISD in its sole discretion agrees the information is proprietary, ISD will maintain the information as Confidential. If ISD does not acknowledge the information as proprietary, ISD will return or destroy the information with proper notice to the offeror and the evaluation will be completed without consideration of the information marked Proprietary. PROPOSALS MARKED, IN TOTAL, AS PROPRIETARY and/or CONFIDENTIAL SHALL NOT BE CONSIDERED.

E.5. Oklahoma Open Records Act

Proposals are subject to public disclosure in accordance with the Open Records Act. To the extent permitted by the Oklahoma Open Records Act, 51 O. S. (2001) § 24A.1-27, the offerors proposals will not be disclosed, except for purposes of evaluation, prior to approval by the CIO of the resulting contract. All material submitted becomes the property of the State of Oklahoma. Proposals will not be considered confidential after a contract is awarded

E.6. Communications Concerning Solicitation

The contracting officer listed on the cover page of this solicitation is the only individual in which the offeror should be in contact with concerning any issues with this solicitation. Failure to comply with this requirement may result in the offeror response being considered non-responsive and not considered for further evaluation.

E.7. Administrative Review

- E.7.1.** Offerors who believe solicitation requirements or specifications are unnecessarily restrictive or limit competition may submit a request for administrative review, in writing, to the Contracting Officer listed herein. To be considered a request for review must be received no later than 3 p.m. Central Time on Aug. 15, 2013. The state shall promptly respond in writing to each written review request, and where appropriate, issue all revisions, substitutions or clarifications through a written amendment to the solicitation. Requests for administrative review of technical or contractual requirements shall include the reason for the request, supported by information, and any proposed changes to the requirements.

E.8. General Solicitation Questions

Offeror may submit general questions concerning the specifications of the solicitation. All questions regarding this RFP shall be posted to the IT procurement wiki at:

<https://wiki.ok.gov/display/itprocurement/0900000099>

E.8.1. Questions received via any other means will not be addressed. If your firm is not currently registered with the State of Oklahoma with wiki access, you may go to the link below to request access.

<https://wiki.ok.gov/display/itprocurement/Home>

E.8.2. In order to guarantee that your access is created prior to closing date for submitting questions for a solicitation, please request access at least 5 business days prior to the closing date for questions. The State of Oklahoma cannot be responsible for a vendor's lack of access if the request is not made within this timeline.

E.8.3. When posing questions, every effort should be made to:

- a) be concise
- b) include section references, when possible
- c) do not use tables or special formatting, use simple lists

E.8.4. These questions shall be answered in the form of an amendment and posted on the OMES website and linked on the wiki.

E.8.4.1. Offerors are advised that any questions received after 3 p.m. Central Time on Aug. 22, 2013 shall not be answered.

E.9. P-Cards

The State of Oklahoma has issued P-Cards to most State agencies. The current P-Card contract holder utilizes VISA

If awarded a statewide contract will your company accept the State of Oklahoma approved purchase card:

Yes _____ No _____ (check one)

E.10. Deliverables

Note: Deliverables are to be in both hard copy and in a single machine-readable format on either CD or DVD.

E.10.1. Completed "Responding Bidder Information" Form 076.

E.10.2. Completed "Certification for Competitive Bid and Contract" Form 004.

E.10.3. Response "VPAT Template" Form 053

E.10.4. References – References provided must contain a contact person with full contact information (i.e., current employer, telephone number, mailing address, e-mail address, and fax number).

E.10.5. Company Information – Vendor must provide detailed information on its company, including principals involved, number of employees, location, years in existence, a statement of financial stability, and any litigation or pending litigation for the past five years, or a statement indicating there is no litigation.

E.10.6. Financial Status – Offeror should present information to demonstrate its financial status and performance, in the form of the last three years audited financial statements or the last three years of tax returns. A certified review may be accepted (clarification may be required) Note: This information may be submitted upon request, at the latest, prior to award. If the contractor is a subsidiary of another entity, the last three years audited financial statements of three years tax returns for the parent company may also be submitted. The State reserves the right to withhold award to a contractor who is deemed financially weak. The State reserves the right to determine financial status at their sole discretion.

Clarification or additional documents may be requested.

E.10.7. Response to Requirements as outlined in Section C and E.

E.10.8. Pricing in Section F

E.10.9. Any software licensing, maintenance, or service agreements the contractor requires, should they be the successful contractor, not submitted with contractor's original offer shall not be considered.

Note: Deliverables are to be in both hard copy and in a single machine-readable format on either CD or DVD.

E.11. Notice of Award

A notice of award in the form of a PO or contract resulting from this solicitation shall be furnished to the successful contractor and shall result in a binding contract.

F. PRICE AND COST

Price sheets are included below for the materials. The State reserves the right to negotiate the rates included in the Contractor's proposal.

- F.1.1. The State anticipates a multi-vendor award from this solicitation resulting in the availability of each contractor's entire catalog of products.
- F.1.2. The products listed in Section F are meant as an example for comparison purposes and are not an indication of an actual purchase.
- F.1.3. The State may require products that are not listed in Section F; however contractors must be authorized distributors or resellers of the brands they are providing.
- F.1.4. Alternates to the brands listed in Section F must be approved by the State prior to the solicitation due date.
- F.1.5. Contractors shall provide a percent off of MSRP or list.

F.2. Cable Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Copper				
		Inside Plant				
18-241-46	Superior	Cat3 Plenum 4 Pair 24ga Sol	ft			
18-475-46	Superior	Cat3 Plenum 25 Pair 24ga Sol	ft			
18-579-36	Superior	Cat3 Plenum 50 Pair 24ga Sol	ft			
18-799-36	Superior	Cat3 Plenum 100 Pair 24ga Sol	ft			
18-B99-36	Superior	Cat3 Plenum 300 Pair 24ga Sol	ft			
18-C99-36	Superior	Cat3 Plenum 400 Pair 24ga Sol	ft			
18-475-33	Superior	Cat3 PVC 25 Pair 24ga Sol	ft			
18-579-33	Superior	Cat3 PVC 50 Pair 24ga Sol	ft			
18-789-33	Superior	Cat3 PVC 100 Pair 24ga Sol	ft			
52-241-28	Superior	Cat5e+ Plenum 4 Pair 24ga Sol	ft			
M56168	Mohawk	Cat 5e+ Plenum 4 Pair 24ga Sol	ft			
M58283	Mohawk	Cat 6 Plenum 4 Pair 24ga Sol	ft			
M57193	Mohawk	Cat6 Plenum 4 Pair 24ga Sol	ft			
M58801	Mohawk	Category 6e LAN Plus Plenum Cable - Blue	ft			
M58863	Mohawk	Category 6e LAN Plus Plenum Cable - Yellow	ft			
66-240-2B	Superior	Category 6+ DataGain Plenum Cable - Blue	ft			
66-240-6B	Superior	Category 6+ DataGain Plenum Cable - Yellow	ft			
10032090	BerkTek	Category 6e LanMark 1000 Plenum Yellow	ft			
10032094	BerkTek	Category 6e LanMark 1000 Plenum Blue	ft			
440066G01	Superior Essex	6 Strand TB MM 62.5um Plenum	ft			
PDP006CB3510/25	Berktek	6 Strand TB MM 62.5um Plenum	ft			
M9B045	Mohawk	6 Strand TB MM 62.5um Plenum	ft			
L40066401	Superior Essex	6 Strand TB MM 62.5um Interlocked Plenum	ft			
440123101	Superior Essex	12 Strand TB SM Plenum	ft			
440126G01	Superior Essex	12 Strand TB MM 62.5um Plenum	ft			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
M9B048	Mohawk	12 Strand TB MM 62.5um Plenum	ft			
M9W048	Mohawk	12 Strand TB SM Plenum	ft			
024K88-33130-29	Corning	24 Strand TB MM 62.5um Plenum	ft			
M9W611	Mohawk	24 Strand LT SM Plenum	ft			
370949-HYBRID-12/12	Corning	Hybrid 12 MM 62.5um 12 SM TB Plenum	ft			
		Outside Plant				
09-097-02	Superior Essex	25 Pair 24ga PE89	ft			
09-100-02	Superior Essex	50 Pair 24ga PE89	ft			
09-104-02	Superior Essex	100 Pair 24ga PE89	ft			
09-108-002	Superior Essex	200 Pair 24ga PE89	ft			
09-110-02	Superior Essex	300 Pair 24ga PE89	ft			
09-112-02	Superior Essex	400 Pair 24ga PE89	ft			
09-116-02	Superior Essex	600 Pair 24ga PE89	ft			
09-118-02	Superior Essex	900 Pair 24ga PE89	ft			
09-120-02	Superior Essex	1200 Pair 24ga PE89	ft			
09-124-02	Superior Essex	1800 Pair 24ga PE89	ft			
09-126-02	Superior Essex	2400 Pair 24ga PE89	ft			
		Coax				
643948-877	Belden	RG59 Plenum 95% CB 20ga Sol Natural	ft			
6339Q8-877	Belden	RG6 Plenum Q/S 18ga Sol Natural	ft			
1189A-10	Belden	RG6 PVC Q/S 18ga Sol Black	ft			
921003-46-01	Coleman	RG6 Plenum 60% CB 18ga Sol Natural	ft			
921019	Coleman	RG6 Plenum Q/S 18ga Sol Natural	ft			
9292	Belden	RG11 PVC Foil Plus 60% TC Braid 14ga Sol	ft			
83264	Belden	RG-179 Coax	ft			
FS59BNCPL2	ICM	RG59 Plenum BNC Connector	ea			
FS6UV5	ICM	RG6 Q/S F Connector ComPaireession	ea			
FC86B	Philmore	RG6 Plenum F Connector Crimp	ea			
FC11B	Philmore	RG11 F Connector Crimp	ea			
		Cross Connect				
02-001-13	Superior Essex	1 Pair Blue/White 1000' ft	ft			
		Flat Satin				
308274	IC Intracom	Flat Silver Satin Line Cord 4 Conductor	ft			
400W-6	Dynacom	Flat Silver Satin Line Cord 6 Conductor	ft			
		Fiber				
		Outside Plant				
006EWC-T4101D20	Corning	Corning ALTOS Lite Gel-Free 6 Strand SM	ft			
012EWC-T4101D20	Corning	Corning ALTOS Lite Gel-Free 12 Strand SM	ft			
024EWC-T4101D20	Corning	Corning ALTOS Lite Gel-Free 24 Strand SM	ft			
048EWC-T4101D20	Corning	Corning ALTOS Lite Gel-Free 48 Strand SM	ft			
096EWC-T4101D20	Corning	Corning ALTOS Lite Gel-Free 96 Strand SM	ft			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
120063101	Superior Essex	6 Strand LT SM OSP	ft			
120123T01	Superior Essex	12 Strand LT SM OSP	ft			
120243T01	Superior Essex	24 Strand LT SM OSP	ft			
120483101	Superior Essex	48 Strand LT SM OSP	ft			
120963101	Superior Essex	96 Strand LT SM OSP	ft			
		144 Strand LT SM Light Armor	ft			
		216 Strand LT SM Light Armor	ft			
M9W511	Mohawk	12 Strand Lt Sm Db	ft			
012KWC-T4130D20	Corning	12 Strand Mm 62.5 LT Db Shield Fiber	ft			
372-COR62-HYBRID-12/	Corning	24 Strand Hybrid 12MM 62.5um 12 SM OSP LT	ft			
110483101	Superior Essex	48 Strand LT SM Light Armored	ft			
		Indoor/Outdoor				
240063101	Superior Essex	6 Strand TB SM I/O Plenum	ft			
240123101	Superior Essex	12 Strand TB SM I/O Plenum	ft			
240243101	Superior Essex	24 Strand TB SM I/O Plenum	ft			
240483101	Superior Essex	48 Strand TB SM I/O Plenum	ft			
LTP12B144AB0707	Berktek	96 Strand LT SM I/O Plenum	ft			
240066G01	Superior Essex	6 Strand TB MM 62.5um I/O Plenum	ft			
240126G01	Superior Essex	12 Strand TB MM 62.5um I/O Plenum	ft			
240246G01	Superior Essex	24 Strand TB MM 62.5um I/O Plenum	ft			
240486G01	Superior Essex	48 Strand TB MM 62.5um I/O Plenum	ft			
LTP12B144CB3510/25	Berktek	96 Strand LT MM 62.5um I/O Plenum	ft			
240126G01	Superior Essex	12 Strand TB MM 62.5um I/O Plenum	ft			
012ESF-T4101D20	Corning	12 Strand LT SM I/O Riser	ft			

F.3. Connectivity Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Plates				
41080-1*P	Leviton	1 Port 1g Plate Quickport	ea			
41080-2*P	Leviton	2 Port 1g Plate Quickport	ea			
41080-3*P	Leviton	3 Port 1g Plate Quickport	ea			
41080-4*P	Leviton	4 Port 1g Plate Quickport	ea			
41080-6*P	Leviton	6 Port 1g Plate Quickport	ea			
42080-2*P	Leviton	2 Port 2g Plate Quickport	ea			
43080-1S2	Leviton	2 Port 1g Stainless Plate	ea			
86014	Leviton	Blank 1g Plate Ivory	ea			
CFPL4S	Panduit	4 Port Stainless Steel 1g Plate	ea			
OF70FV4OS	Panduit	Office Furniture 4 Port Angled Faceplate Slate	ea			
		Inserts				

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
41106-R*6	Leviton	Voice Grade Jack	ea			
41108-R*3	Leviton	Category 3 Jack	ea			
41108-R*5	Leviton	Category 5 Jack	ea			
5G108-R*5	Leviton	Category 5e Jack	ea			
61110-R*6	Leviton	Category 6 Jack	ea			
41084-F*F	Leviton	F Coupler Insert	ea			
41084-B*B	Leviton	Blank Inserts Bag of 10	ea			
41291-1B*	Leviton	MOS Blank Insert 1u	ea			
CJ5E88T**	Panduit	Category 5e Jack Mini-com TX5e	ea			
		Patch Panels				
5G596-U89	Leviton	Category 5e 12 Port Patch Panel W/89 Block	ea			
5G596-U12	Leviton	Category 5e 12 Port Patch Panel	ea			
5G596-U24	Leviton	Category 5e 24 Port Patch Panel	ea			
5G596-U48	Leviton	Category 5e 48 Port Patch Panel	ea			
5G596-U96	Leviton	Category 5e 96 Port Patch Panel	ea			
69586-U24	Leviton	Category 6 24 Port Patch Panel	ea			
69586-U48	Leviton	Category 6 48 Port Patch Panel	ea			
		110 Blocks				
41AW1-050	Leviton	50 Pair 110 Block w/ Legs	ea			
41AW2-100	Leviton	100 Pair 110 Block w/ Legs	ea			
41AW2-300	Leviton	300 Pair 110 Block w/ Legs	ea			
41AB2-3F4	Leviton	300 Pair 110 Field Termination Kit w/ Legs	ea			
41AB2-1F4	Leviton	100 Pair 110 Field Termination Kit w/ Legs	ea			
49104-IDC	Leviton	110 Block C4 Clips Bag of 10	ea			
49105-IDC	Leviton	110 Block C5 Clips Bag of 10	ea			
41LBL-00W	Leviton	Label Strips - White Bag of 6	ea			
		66 Blocks				
66M1-25	Premier	25 Pair 66 Block	ea			
66M1-50	Premier	50 Pair 66 Block	ea			
PT-89B	Premier	89B Bracket For 66 Block	ea			
89D	Suttle	89D Bracket For 66 Block	ea			
SA1-100	Siemon	Bridging Clips Bag of 100	ea			
A183A1	Suttle	4-pos. Blue Backboard For 66 Block	ea			
A183B1	Suttle	8-pos. Blue Backboard For 66 Block	ea			
7711390149	Marconi	White Backboard w/16 Dist Spools	ea			
PT-20B	Premier	Wire Distribution Spool With Screw	ea			
		Plugs/Adapters				
PT-066RS	Pan Pacific	RJ11 Plug - Solid Wire	ea			
PT-088RS/5OUL	Pan Pacific	RJ45 Plug - Solid Wire	ft			
TEC30	Philmore	4 Conductor Box Jack	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
TEC29	Philmore	6 Conductor 2-line Splitter	ea			
TEC296	Philmore	6 Conductor Y	ea			
TEC66	Philmore	6 Conductor Box Jack	ea			
TEC55	Philmore	6 Conductor Inline Coupler	ea			
DC-102-8CD	Pan Pacific	8 Conductor Inline Coupler	ea			
BR2580A	Hubbell	50 Pin M/6-8 POS	ea			
8731C01	SIF	SC/UPC Male to SC Female Attenuator 1dB	ea			
8731C01	SIF	SC/UPC Male to SC Female Attenuator 1dB	ea			
8731C02	SIF	SC/UPC Male to SC Female Attenuator 2dB	ea			
8731C03	SIF	SC/UPC Male to SC Female Attenuator 3dB	ea			
8731C05	SIF	SC/UPC Male to SC Female Attenuator 5dB	ea			
8731C07	SIF	SC/UPC Male to SC Female Attenuator 7dB	ea			
8731C10	SIF	SC/UPC Male to SC Female Attenuator 10dB	ea			
8731C15	SIF	SC/UPC Male to SC Female Attenuator 15dB	ea			
8761C01	SIF	LC/UPC Male to LC Female Attenuator 1dB	ea			
8761C02	SIF	LC/UPC Male to LC Female Attenuator 2dB	ea			
8761C03	SIF	LC/UPC Male to LC Female Attenuator 3dB	ea			
8761C05	SIF	LC/UPC Male to LC Female Attenuator 5dB	ea			
8761C07	SIF	LC/UPC Male to LC Female Attenuator 7dB	ea			
8761C10	SIF	LC/UPC Male to LC Female Attenuator 10dB	ea			
8761C15	SIF	LC/UPC Male to LC Female Attenuator 15dB	ea			
8310	SIF	SC Singlemode Simplex Mating Sleeve	ea			
8300	SIF	SC Multimode Simplex Mating Sleeve	ea			
8601	SIF	SC Singlemode Duplex Mating Sleeve	ea			
8600	SIF	SC Multimode Duplex Mating Sleeve	ea			
8005	SIF	LC Singlemode Simplex Mating Sleeve	ea			
8000	SIF	LC Multimode Simplex Mating Sleeve	ea			
8035	SIF	LC Singlemode Duplex Mating Sleeve	ea			
8030	SIF	LC Multimode Duplex Mating Sleeve	ea			
		Fiber Panels/Parts				
FWM024XLC	Multilink	24 Port Wall Mount Fiber Patch Panel Unloaded	ea			
FRM-1RU-3X-TS	Multilink	12 Port Rack Mount Fiber Patch Panel Unloaded	ea			
FRM-2RU-4X-TS	Multilink	24 Port Rack Mount Fiber Patch Panel Unloaded	ea			
5R760-00N	Leviton	72 Port Rack Mount Fiber Patch Panel Unloaded	ea			
5R1UM-S03	Leviton	Opt-X 1000i 1U Fiber	ea			
5R4UM-F15	Leviton	Opt-X 1000i 4U Fiber	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
CCH-01U	Corning	Closet Connector Housing 1U holds 2 Panels	ea			
CCH-02U	Corning	Closet Connector Housing 2U holds 4 Panels	ea			
CCH-03U	Corning	Closet Connector Housing 3U holds 6 Panels	ea			
CCH-04U	Corning	Closet Connector Housing 4U holds 12 Panels	ea			
CLSSC-01U	Corning	Classic Closet Connector Housing 1U holds 2 Panels	ea			
CLSSC-02U	Corning	Classic Closet Connector Housing 2U holds 4 Panels	ea			
CLSSC-03U	Corning	Classic Closet Connector Housing 3U holds 6 Panels	ea			
CLSSC-04U	Corning	Classic Closet Connector Housing 4U holds 12 Panels	ea			
CCH-CP06-59	Corning	CCH Panel, 6 Duplex SC UPC	ea			
CCH-CP08-59	Corning	CCH Panel, 8 Duplex SC UPC	ea			
CCH-CP12-59	Corning	CCH Panel, 12 Duplex SC UPC	ea			
CCH-CP06-19T	Corning	CCH Panel, 6 Simplex ST UPC	ea			
CCH-CP08-19T	Corning	CCH Panel, 8 Simplex ST UPC	ea			
CCH-CP12-19T	Corning	CCH Panel, 12 Simplex ST UPC	ea			
CCH-CP06-A9	Corning	CCH Panel, 6 Duplex LC UPC	ea			
CCH-CP08-A9	Corning	CCH Panel, 8 Duplex LC UPC	ea			
CCH-CP12-A9	Corning	CCH Panel, 12 Duplex LC UPC	ea			
CCH-CP16-A9	Corning	CCH Panel, 16 Duplex LC UPC	ea			
CCH-CP24-A9	Corning	CCH Panel, 24 Duplex LC UPC	ea			
CCH-CS - CCH	Corning	CCH Empty Splice Cassette	ea			
CCH-CF - CCH	Corning	CCH Slack Storage Cassette	ea			
CCH1-CASS-RAIL	Corning	CCH Stacker Rail for 1U, 2U & 3U	ea			
CCH4-CASS-RAIL-24	Corning	CCH Stacker Rail for 4U	ea			
CCH-CS12-A9-P00RE	Corning	CCH Pigtailed Splice Cassette, 12 Duplex LC UPC	ea			
CCH-CS24-A9-P00RE	Corning	CCH Pigtailed Splice Cassette, 24 Duplex LC UPC	ea			
CCH-CS12-59-P00RE	Corning	CCH Pigtailed Splice Cassette, 12 Duplex SC UPC	ea			
CCH-CS24-59-P00RE	Corning	CCH Pigtailed Splice Cassette, 24 Duplex SC UPC	ea			
CCH-CS12-6T-P00RE	Corning	CCH Pigtailed Splice Cassette, 12 Simplex ST UPC	ea			
		Fiber Splice Housings				
CSH-03U	Corning	Closet Splice Housing (CSH) 3U holds 12 0.2" splice trays	ea			
CSH-03U-F	Corning	Closet Splice Housing (CSH) 3U holds 7 0.4" splice trays	ea			
CSH-05U	Corning	Closet Splice Housing (CSH) 5U holds 22 0.2" splice trays	ea			
CSH-05U-F	Corning	Closet Splice Housing (CSH) 5U holds 14 0.4" splice trays	ea			
M67-048	Corning	Splice Tray 12 Single-Fiber Heat-Shrink Fusion Splices - Type 2S	ea			
M67-048-C	Corning	Splice Tray with Clear Cover 12 Single-Fiber Heat-Shrink Fusion Splices - Type 2S	ea			
M67-068	Corning	Splice Tray 6 Single-Fiber Heat-Shrink Fusion Splices - Type 2R	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
M67-076	Corning	Splice Tray 12 Single-Fiber Heat-Shrink Fusion Splices - Type 4S	ea			
M67-078	Corning	Splice Tray 24 Single-Fiber Heat-Shrink Fusion Splices - Type 4S Wide	ea			
M67-110	Corning	Splice Tray 12 Single-Fiber Heat-Shrink Fusion Splices - Type 4R	ea			
M67-112	Corning	Splice Tray 24 Single-Fiber Heat-Shrink Fusion Splices - Type 2S Long	ea			
UST-024	Corning	Universal Splice Tray 24 Fiber - Type 4A	ea			
		Six Packs				
MFMB-600BB	Multilink	Blank Six Pack Panel	ea			
5F100-BLK	Leviton	Blank Six Pack Panel	ea			
MST-06-BLK	Multilink	ST Six Pack MM	ea			
MST-06-C-BLK	Multilink	ST Six Pack SM	ea			
AP106ST-CER	Fiberconn	ST Six Pack MM	ea			
5F100-1ST	Leviton	ST Six Pack MM	ea			
MSC-06-MM-P-BLK	Multilink	SC Six Pack MM	ea			
CCH-CP06-A8	Corning	SC Six Pack MM	ea			
FDC-CP8P-19	Corning	SC Eight Pack SM	ea			
CCH-CP12-19T	Corning	ST Twelve Pack SM	ea			
5F100-12A	Leviton	Opt-X LC Six Pack	ea			
		Connectors				
R3-H01-3	Stratos	ST MM Fiber Connector Polymer	ea			
49990-MST	Leviton	ST MM Fiber Connector Ceramic	ea			
95-000-51	Corning	ST MM Fiber Connector 62.5um Unicam	ea			
95-101-52-SP	Corning	ST MM UV Fiber Connector Ceramic	ea			
95-200-52	Corning	ST SM Fiber Connector Unicam	ea			
95-000-40	Corning	SC MM Fiber Connector 62.5um Unicam	ea			
		Breakout Kits				
FAN-BT47-06	Corning	Corning 6 Strand Breakout Kit 24"	ea			
FAN-BT25-12	Corning	Corning 12 Strand Breakout Kit 24"	ea			
		Miscellaneous				
41291-2T*	Leviton	MOS ST Duplex Insert 1u	ea			

F.4. Fire Stop Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
LCI300	STI	Intumescent Sealant 10.1oz	ea			
SSB26	STI	Firestop Pillow 2x6x9	ea			
SSP100	STI	Firestop Putty - Red	ea			
FS100	STI	1" Ready Sleeve Firestop Kit	ea			
FS200	STI	2" Ready Sleeve Firestop Kit	ea			
FS-ONE	Hilti	Intumescent Firestop Sealant	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
FS 657	Hilti	Fire Block	box			
CP 617	Hilti	Firestop Putty Pad	ea			
CP 606	Hilti	Flexible Firestop Sealant	ea			
CP 618	Hilti	Firestop Putty Stick	ea			
2008604	Hilti	4" Speed Sleeve	ea			
236993	Hilti	Mineral Wool	Pkg			
50352	Hilti	6.8/11 M Yellow-Medium	ea			

F.5. Racks Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Bundling				
168563	Velcro USA	1 X 12" Velcro Straps - Puck of 10	ea			
168564	Velcro USA	1 X 8" Velcro Straps - Puck of 10	ea			
189589	Velcro USA	5/8" Velcro Roll 75' Black	ft			
1700 TEMFLEX	3M	3/4" X 60' Electrical Tape	ea			
T50MR9C2	Tyton	Mounting Cable Tie 8.5" Natural	ea			
48900-IFR	Leviton	Recloseable Storage Ring 11 3/4"	ea			
		Cabinets				
11900-736	CPI	Cube-It Plus Cabinet 24" x 36" x 24" with Plexiglass Door	ea			
12804-701	CPI	Fan Kit for Cube-It Plus Cabinet	ea			
DWR-24-22PD	Middle Atlantic	42" x 20" Double Hinged Cabinet w/ Plexiglass Door	ea			
DWR-21-22PD	Middle Atlantic	37" x 20" Double Hinged Cabinet w/ Plexiglass Door	ea			
DWR-10-22PD	Middle Atlantic	17" x 20" Double Hinged Cabinet w/ Plexiglass Door	ea			
DWR-18-22	Middle Atlantic	38" x 22" Double Hinged Cabinet	ea			
PNC20711B	Hoffman	Proline Comm Cabinet 2000x700x1100 Black	ea			
EWMW242425	Hoffman	24x24x25 Dbl Hinged Cabinet	ea			
EWMW362425	Hoffman	36x24x25 Dbl Hinged Cabinet	ea			
EWMW242430	Hoffman	24x24x30 Dbl Hinged Cabinet	ea			
EWMW362430	Hoffman	36x24x30 Dbl Hinged Cabinet	ea			
		Vertical Management				
CK-45C	Middle Atlantic	Cable Organizer Covers Black	ea			
CK-45	Middle Atlantic	Center Organizer 84"h Black No Covers	ea			
11374-703	CPI	Single Sided Vertical Cable Manager	ea			
		Horizontal Management				
491RU-HFR	Leviton	Versi Duct Horizontal Front & Rear 1u	ea			
492RU-HFR	Leviton	Versi Duct Horizontal Front & Rear 2u	ea			
491RU-HFO	Leviton	Versi Duct Horizontal Front Only 1u	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
492RU-HFO	Leviton	Versi Duct Horizontal Front Only 2u	ea			
HCM-2D	Middle Atlantic	5 Ring Rackmount Cord Manager 2u	ea			
41150-019	Leviton	Velcro Cord Manager	ea			
49253-LPM	Leviton	D-ring Wire Manager 1u	ea			
10683-001	CPI	Cbl Loop IBM Style Bk	ea			
		Racks				
EDR19FM45U	Hoffman	19" X 84" Freestanding Rack Black	ea			
SGR-12-18	Middle Atlantic	Swing Gate Rack 24" x 18" x 21"	ea			
SGR-20-18	Middle Atlantic	Swing Gate Rack 38.5" x 18" x 36"	ea			
WRP-8	Middle Atlantic	Low Profile Wall Mount Rack w/ Plexiglass Door - Putty	ea			
SR-40-32	Middle Atlantic	PIVOTING RACK 40U 30" USEABLE DEPTH	ea			
	CPI	19" x 7' 45U Standard Aluminum Rack	ea			
	CPI	19" x 8' 51U Standard Aluminum Rack	ea			
		Brackets				
WF403	Rack Technologies	Wall Mount Hinged Bracket 19" x 7" x 12"	ea			
WF603	Rack Technologies	Wall Mount Hinged Bracket 19" x 10.5" x 12"	ea			
HPM-1	Middle Atlantic	Wall Mount Hinged Bracket 19' x 3.50" x 6"	ea			
HPM-2	Middle Atlantic	Wall Mount Hinged Brkt 19" x 7" x 6"	ea			
SPM-4	Middle Atlantic	Sideways Panel Mount W/Cover 2RU	ea			
SPM-2	Middle Atlantic	Sideways Panel Mount W/Cover 4RU	ea			
		Shelves/Panels				
U2	Middle Atlantic	2u Solid Shelf 14 3/4"d 50lbs	ea			
U4	Middle Atlantic	4u Solid Shelf 15 1/2"d 85lbs	ea			
U317	Middle Atlantic	3u Vented Shelf 17 3/4"d 60lbs	ea			
SS	Middle Atlantic	Sliding Shelf 18 3/4"d 50lbs	ea			
VTF1	Middle Atlantic	Vented Panel 1u	ea			
VTF3	Middle Atlantic	Vented Panel 3u	ea			
BR1	Middle Atlantic	Brush Grommet Panel	ea			
LP	Middle Atlantic	Front-Loading Media Holder Black	ea			
		PDU's				
PD-915R	Middle Atlantic	9 Outlet Rackmount Power Strip 15amp	ea			
PD-920R-NS	Middle Atlantic	8 Outlet Rackmount Power Strip 20amp	ea			
		Cooling				
G109-15A	Knight	Metal Fan Guard 120mm 4.72"	ea			
FAN	Middle Atlantic	4 1/2" Fan 95 Cfm	ea			
GUARD	Middle Atlantic	4 1/2" Fan Guard	ea			
EWMF2	Hoffman	Fan Kit	ea			
		Screws				
HP	Middle Atlantic	10/32 Rack Screw 100pk Black	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
HP-24	Middle Atlantic	12/24 Rack Screw 100pk Black	ea			
P-1032CN	Hoffman	Cage Nuts for Proline	ea			
		Miscellaneous				
DWR-RR40	Middle Atlantic	DWR Rear Rail Kit 70"	ea			
PFD-18	Middle Atlantic	Plexiglass Door for DWR-18	ea			
D19BPT1RU	Hoffman	Tool-less 1U Blanking	ea			
D19BPT2RU	Hoffman	Tool-less 2U Blanking	ea			

F.6. Pathway Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		J Hooks				
CAT214Z34	Erico	1 5/16" J-Hook W/Drop Wire Clip Box of 60	box			
CAT2124SM	Erico	1 5/16" J-Hook W/Hammer On Bracket Box of 40	box			
CAT32	Erico	2" J-Hook Box of 60	box			
CAT326Z34	Erico	2" J-Hook W/Drop Wire Clip 3/8"-9/16" Box of 40	box			
CAT324Z34	Erico	2" J-Hook W/Drop Wire Clip 1/8"-3/8" Box of 40	box			
CAT32912	Erico	2" J-Hook W/Hammer On Beam Clamp 360 Deg. Box of 20	box			
CAT12	Erico	3/4" J-Hook Box of 50	box			
CAT124Z34	Erico	3/4" J-Hook W/Drop Wire Clip Box of 60	box			
M58	Erico	5/16"-1/2" Hammer On Flange Box of 100	box			
BC	Erico	Beam Clamp 1/2" Flange Box of 100	box			
CAT21	Erico	1 5/16" J-Hook Box of 80	box			
4Z34	Erico	Drop Wire Clip Box of 100	box			
CAT64	Erico	4" J-Hook Box of 25	box			
386240-HILTI	Hilti	D-Ring Plenum Rated	box			
373260/9	Hilti	D-Ring Pipe Hanger	box			
		Ladder Rack				
CLB-10	Middle Atlantic	Ladder Rack 10' X 12"	ea			
CLB-TSB	Middle Atlantic	Ladder 12" 90 Wall Bracket	ea			
CLH-WRS	Middle Atlantic	Ladder Wall Support Hardware	ea			
		Cable Tray				
CABLEXIT	Cablofil	Cable Exit	ea			
CF54/300-EZ	Cablofil	Ez Cable Tray	ea			
EDRN EX B	Cablofil	Ez Tray Joint Splices	ea			
FASPCH300PG	Cablofil	FAS PCH 12" Center	ea			
SWKEZ	Cablofil	Splice Washer Kit	ea			
CF54/300-EZ	Cablofil	40	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
SWKB	Cablofil	Screw And Washer Kit	ea			
FRT4X4YL	Panduit	Tee 4 inch	ea			
FRBC4X4YL	Panduit	4 inch coupler	ea			
FROV454X4YL	Panduit	4 inch outside 45	ea			
FRIVT4X4YL	Panduit	4 inch inside 45	ea			
FRVT4X4YL	Panduit	4 inch spillout	ea			
FRRA4X4YL	Panduit	4 inch horiz 90	ea			
FRUDT4X4YL	Panduit	4 inch split tube adaptor	ea			
FR4X4YL6	Panduit	4 inch tray 6ft length	ea			
FROV45SC4YL	Panduit	Outside 45 cover, split	ea			
		Raceway				
TSR2I-6A	Tyton	Tyton Raceway 1 1/4" W X 3/4" H X 6' L Tsr2i-6a 6' Stk	ft			
TSR2I-8A	Tyton	Tyton 1 1/4" Plastic Latch Duct Ivory 8' Stk	ft			
TSR2I-14	Tyton	Tyton 1 1/4" Straight Coupling Ivory 10/Pkg	ea			
TSR2I-21	Tyton	Tyton 1 1/4" T Ivory	ea			
TSR2I-25	Tyton	Tyton Elbow Cover - 1 1/4"	ea			
TSR2I-36	Tyton	Tyton End Cap - 1 1/4"	ea			
TSR2I-33	Tyton	Tyton Internal Cover - 1 1/4" Tsr2i-33 10/Pkg	ea			
TSR1I-8A	Tyton	Tyton 3/4" Plastic Latch Duct Ivory 8' Stk	ft			
TSR1W-8A	Tyton	Tyton 3/4" Plastic Latch Duct White 8' Stk	ft			
TSR1W-29	Tyton	Tyton 3/4" 90 Degree White	ea			
TSR1W-50	Tyton	Tyton Ceiling Drop 3/4" White	ea			
TSR1W-25	Tyton	Tyton Elbow Cover - 3/4"	ea			
TSR1W-36	Tyton	Tyton End Cap - 3/4"	ea			
TSR1W-33	Tyton	Tyton Internal Cover - 3/4"	ea			
TSR1W-14	Tyton	Tyton 3/4" Straight Coupling White	ea			
TSR1W-21	Tyton	Tyton 3/4" T White	ea			
SL2X2W	Tyton	Tyton 2x2" Slotted Plastic Duct White 6' Stk	ft			
TC4W4	Tyton	Tyton 4" Cover White 6' Stk	ft			
SD4X4W	Tyton	Tyton 4x4" Solid Plastic Duct White 6' Stk	ft			
LD3IG6-A	Panduit	Panduit Surface Raceway .75" x 8'	ea			
LD5IW8-A	Panduit	Panduit Surface Raceway 1" x 8'	ft			
LD10IW8-A	Panduit	Panduit Surface Raceway 1.5" x 8'	ft			
JBP1	Panduit	Panduit Surface Mount Outlet Box Single Gang	ea			
JBP2	Panduit	Panduit Surface Mount Outlet Box Double Gang	ea			
42777-1IA	Leviton	Leviton 1g Surface Box 1.89"d Ivory	ea			
		Innerduct				
124011	Ipex	1" Plenum Innerduct W/rope 250' Reel	ft			
KPV125TC	Ipex	1 1/4" Plenum-guard W/Rope 200ft Box	ft			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
173944	Ipex	2" Plenum Innerduct W/Rope 10 ft	ft			
		PVC Conduit				
A52CA12	Cantex	2" Schedule 40 10' Stick Length	ea			
1046	Topaz	2" Schedule 40 Sweep 90 Elbow	ea			
1016	Topaz	2" Schedule 40 Coupling	ea			
A52EA12	Cantex	4" Schedule 40 10' Stick Length	ea			
1050	Topaz	4" Schedule 40 Sweep 90 Elbow	ea			
1020	Topaz	4" Schedule 40 Coupling	ea			
A52GA12	Cantex	6" Schedule 40 10' Stick Length	ea			
1050B	Topaz	6" Schedule 40 Sweep 90 Elbow	ea			
1020B	Topaz	6" Schedule 40 Coupling	ea			
A53CA12	Cantex	2" Schedule 80 10' Stick Length	ea			
1046	Topaz	2" Schedule 80 Sweep 90 Elbow	ea			
1016	Topaz	2" Schedule 80 Coupling	ea			
A53EA12	Cantex	4" Schedule 80 10' Stick Length	ea			
1050	Topaz	4" Schedule 80 Sweep 90 Elbow	ea			
1020	Topaz	4" Schedule 80 Coupling	ea			
A53GA12	Cantex	6" Schedule 80 10' Stick Length	ea			
A52GA12	Topaz	6" Schedule 80 Sweep 90 Elbow	ea			
1050B	Topaz	6" Schedule 80 Coupling	ea			
		Metal Conduit				
2EMT	American	2" X 10' EMT Conduit	ft			
245DC	American	2" EMT Coupler	ea			
HSWBS	American	2" EMT Hanger	ea			
		Miscellaneous				
PP10AI	Hubbell	Power Pole 10' Ivory Power/Communication	ea			
SI-4754	Senior	Aluminum D-Ring 3.75 X 3.11	ea			
SI-4755	Senior	Aluminum D-Ring 3.75 X 5.12	ea			
MP1P	Erico	Single Gang Mounting Bracket Plastic Box of 10	ea			
MPLS	Erico	Single Gang Mounting Bracket W/Screws	ea			
H10438ROD	Cooper B-Line	3/8" All Thread 10' Stk	ft			
		5/8"x11- 10 ft. all-thread rod	ft			
		5/8"x11 nut	ea			
		5/8" lock washer	ea			
		5/8" fender washer (~1.5 in diameter)	ea			

F.7. Fiber Patch Cables Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Pigtails				
CDSRY952560001M	OCS	Singlemode Fiber Optic Termination Connector, ST Pig tail	ea			
CDSRY956790001M	OCS	Singlemode Fiber Optic Termination Connector, SC Pig tail	ea			
CDSRY956940001M	OCS	Singlemode Fiber Optic Termination Connector, LC Pig tail	ea			
CD6R0903560001M	OCS	Multimode Fiber Optic Termination Connector, ST Pig tail	ea			
CD6R0956890001M	OCS	Multimode Fiber Optic Termination Connector, SC Pig tail	ea			
CD6R0956930001M	OCS	Multimode Fiber Optic Termination Connector, LC Pig tail	ea			
		Fiber				
2-STST-Z62R-01M	Accurate Connections	Duplex MM 62.5 ST-ST 01M Fiber Jumper	ea			
2-STST-Z62R-03M	Accurate Connections	Duplex MM 62.5 ST-ST 03M Fiber Jumper	ea			
2-STST-Z62R-05M	Accurate Connections	Duplex MM 62.5 ST-ST 05M Fiber Jumper	ea			
2-STST-Z62R-07M	Accurate Connections	Duplex MM 62.5 ST-ST 07M Fiber Jumper	ea			
2-STST-Z62R-10M	Accurate Connections	Duplex MM 62.5 ST-ST 10M Fiber Jumper	ea			
2-STST-Z62R-12M	Accurate Connections	Duplex MM 62.5 ST-ST 12M Fiber Jumper	ea			
2-STST-Z62R-15M	Accurate Connections	Duplex MM 62.5 ST-ST 15M Fiber Jumper	ea			
2-STST-Z62R-20M	Accurate Connections	Duplex MM 62.5 ST-ST 20M Fiber Jumper	ea			
2-STST-Z62R-25M	Accurate Connections	Duplex MM 62.5 ST-ST 25M Fiber Jumper	ea			
2-STST-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 ST-ST 01M Fiber Jumper	ea			
2-STST-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 ST-ST 03M Fiber Jumper	ea			
2-STST-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 ST-ST 05M Fiber Jumper	ea			
2-STST-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 ST-ST 07M Fiber Jumper	ea			
2-STST-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 ST-ST 10M Fiber Jumper	ea			
2-STST-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 ST-ST 12M Fiber Jumper	ea			
2-STST-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 ST-ST 15M Fiber Jumper	ea			
2-STST-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 ST-ST 20M Fiber Jumper	ea			
2-STST-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 ST-ST 25M Fiber Jumper	ea			
2-STST-Z08R-01M	Accurate Connections	Duplex SM ST-ST 01M Fiber Jumper	ea			
2-STST-Z08R-03M	Accurate Connections	Duplex SM ST-ST 03M Fiber Jumper	ea			
2-STST-Z08R-05M	Accurate Connections	Duplex SM ST-ST 05M Fiber Jumper	ea			
2-STST-Z08R-07M	Accurate Connections	Duplex SM ST-ST 07M Fiber Jumper	ea			
2-STST-Z08R-10M	Accurate Connections	Duplex SM ST-ST 10M Fiber Jumper	ea			
2-STST-Z08R-12M	Accurate Connections	Duplex SM ST-ST 12M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-STST-Z08R-15M	Accurate Connections	Duplex SM ST-ST 15M Fiber Jumper	ea			
2-STST-Z08R-20M	Accurate Connections	Duplex SM ST-ST 20M Fiber Jumper	ea			
2-STST-Z08R-25M	Accurate Connections	Duplex SM ST-ST 25M Fiber Jumper	ea			
2-STSC-Z62R-01M	Accurate Connections	Duplex MM 62.5 ST-SC 01M Fiber Jumper	ea			
2-STSC-Z62R-03M	Accurate Connections	Duplex MM 62.5 ST-SC 03M Fiber Jumper	ea			
2-STSC-Z62R-05M	Accurate Connections	Duplex MM 62.5 ST-SC 05M Fiber Jumper	ea			
2-STSC-Z62R-07M	Accurate Connections	Duplex MM 62.5 ST-SC 07M Fiber Jumper	ea			
2-STSC-Z62R-10M	Accurate Connections	Duplex MM 62.5 ST-SC 10M Fiber Jumper	ea			
2-STSC-Z62R-12M	Accurate Connections	Duplex MM 62.5 ST-SC 12M Fiber Jumper	ea			
2-STSC-Z62R-15M	Accurate Connections	Duplex MM 62.5 ST-SC 15M Fiber Jumper	ea			
2-STSC-Z62R-20M	Accurate Connections	Duplex MM 62.5 ST-SC 20M Fiber Jumper	ea			
2-STSC-Z62R-25M	Accurate Connections	Duplex MM 62.5 ST-SC 25M Fiber Jumper	ea			
2-STSC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 ST-SC 01M Fiber Jumper	ea			
2-STSC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 ST-SC 03M Fiber Jumper	ea			
2-STSC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 ST-SC 05M Fiber Jumper	ea			
2-STSC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 ST-SC 07M Fiber Jumper	ea			
2-STSC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 ST-SC 10M Fiber Jumper	ea			
2-STSC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 ST-SC 12M Fiber Jumper	ea			
2-STSC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 ST-SC 15M Fiber Jumper	ea			
2-STSC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 ST-SC 20M Fiber Jumper	ea			
2-STSC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 ST-SC 25M Fiber Jumper	ea			
2-STSC-Z08R-01M	Accurate Connections	Duplex SM ST-SC 01M Fiber Jumper	ea			
2-STSC-Z08R-03M	Accurate Connections	Duplex SM ST-SC 03M Fiber Jumper	ea			
2-STSC-Z08R-05M	Accurate Connections	Duplex SM ST-SC 05M Fiber Jumper	ea			
2-STSC-Z08R-07M	Accurate Connections	Duplex SM ST-SC 07M Fiber Jumper	ea			
2-STSC-Z08R-10M	Accurate Connections	Duplex SM ST-SC 10M Fiber Jumper	ea			
2-STSC-Z08R-12M	Accurate Connections	Duplex SM ST-SC 12M Fiber Jumper	ea			
2-STSC-Z08R-15M	Accurate Connections	Duplex SM ST-SC 15M Fiber Jumper	ea			
2-STSC-Z08R-20M	Accurate Connections	Duplex SM ST-SC 20M Fiber Jumper	ea			
2-STSC-Z08R-25M	Accurate Connections	Duplex SM ST-SC 25M Fiber Jumper	ea			
2-STLC-Z62R-01M	Accurate Connections	Duplex MM 62.5 ST-LC 01M Fiber Jumper	ea			
2-STLC-Z62R-03M	Accurate Connections	Duplex MM 62.5 ST-LC 03M Fiber Jumper	ea			
2-STLC-Z62R-05M	Accurate Connections	Duplex MM 62.5 ST-LC 05M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-STLC-Z62R-07M	Accurate Connections	Duplex MM 62.5 ST-LC 07M Fiber Jumper	ea			
2-STLC-Z62R-10M	Accurate Connections	Duplex MM 62.5 ST-LC 10M Fiber Jumper	ea			
2-STLC-Z62R-12M	Accurate Connections	Duplex MM 62.5 ST-LC 12M Fiber Jumper	ea			
2-STLC-Z62R-15M	Accurate Connections	Duplex MM 62.5 ST-LC 15M Fiber Jumper	ea			
2-STLC-Z62R-20M	Accurate Connections	Duplex MM 62.5 ST-LC 20M Fiber Jumper	ea			
2-STLC-Z62R-25M	Accurate Connections	Duplex MM 62.5 ST-LC 25M Fiber Jumper	ea			
2-STLC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 ST-LC 01M Fiber Jumper	ea			
2-STLC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 ST-LC 03M Fiber Jumper	ea			
2-STLC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 ST-LC 05M Fiber Jumper	ea			
2-STLC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 ST-LC 07M Fiber Jumper	ea			
2-STLC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 ST-LC 10M Fiber Jumper	ea			
2-STLC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 ST-LC 12M Fiber Jumper	ea			
2-STLC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 ST-LC 15M Fiber Jumper	ea			
2-STLC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 ST-LC 20M Fiber Jumper	ea			
2-STLC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 ST-LC 25M Fiber Jumper	ea			
2-STLC-Z08R-01M	Accurate Connections	Duplex SM ST-LC 01M Fiber Jumper	ea			
2-STLC-Z08R-03M	Accurate Connections	Duplex SM ST-LC 03M Fiber Jumper	ea			
2-STLC-Z08R-05M	Accurate Connections	Duplex SM ST-LC 05M Fiber Jumper	ea			
2-STLC-Z08R-07M	Accurate Connections	Duplex SM ST-LC 07M Fiber Jumper	ea			
2-STLC-Z08R-10M	Accurate Connections	Duplex SM ST-LC 10M Fiber Jumper	ea			
2-STLC-Z08R-12M	Accurate Connections	Duplex SM ST-LC 12M Fiber Jumper	ea			
2-STLC-Z08R-15M	Accurate Connections	Duplex SM ST-LC 15M Fiber Jumper	ea			
2-STLC-Z08R-20M	Accurate Connections	Duplex SM ST-LC 20M Fiber Jumper	ea			
2-STLC-Z08R-25M	Accurate Connections	Duplex SM ST-LC 25M Fiber Jumper	ea			
2-STFC-Z62R-01M	Accurate Connections	Duplex MM 62.5 ST-FC 01M Fiber Jumper	ea			
2-STFC-Z62R-03M	Accurate Connections	Duplex MM 62.5 ST-FC 03M Fiber Jumper	ea			
2-STFC-Z62R-05M	Accurate Connections	Duplex MM 62.5 ST-FC 05M Fiber Jumper	ea			
2-STFC-Z62R-07M	Accurate Connections	Duplex MM 62.5 ST-FC 07M Fiber Jumper	ea			
2-STFC-Z62R-10M	Accurate Connections	Duplex MM 62.5 ST-FC 10M Fiber Jumper	ea			
2-STFC-Z62R-12M	Accurate Connections	Duplex MM 62.5 ST-FC 12M Fiber Jumper	ea			
2-STFC-Z62R-15M	Accurate Connections	Duplex MM 62.5 ST-FC 15M Fiber Jumper	ea			
2-STFC-Z62R-20M	Accurate Connections	Duplex MM 62.5 ST-FC 20M Fiber Jumper	ea			
2-STFC-Z62R-25M	Accurate Connections	Duplex MM 62.5 ST-FC 25M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-STFC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 ST-FC 01M Fiber Jumper	ea			
2-STFC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 ST-FC 03M Fiber Jumper	ea			
2-STFC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 ST-FC 05M Fiber Jumper	ea			
2-STFC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 ST-FC 07M Fiber Jumper	ea			
2-STFC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 ST-FC 10M Fiber Jumper	ea			
2-STFC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 ST-FC 12M Fiber Jumper	ea			
2-STFC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 ST-FC 15M Fiber Jumper	ea			
2-STFC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 ST-FC 20M Fiber Jumper	ea			
2-STFC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 ST-FC 25M Fiber Jumper	ea			
2-STFC-Z08R-01M	Accurate Connections	Duplex SM ST-FC 01M Fiber Jumper	ea			
2-STFC-Z08R-03M	Accurate Connections	Duplex SM ST-FC 03M Fiber Jumper	ea			
2-STFC-Z08R-05M	Accurate Connections	Duplex SM ST-FC 05M Fiber Jumper	ea			
2-STFC-Z08R-07M	Accurate Connections	Duplex SM ST-FC 07M Fiber Jumper	ea			
2-STFC-Z08R-10M	Accurate Connections	Duplex SM ST-FC 10M Fiber Jumper	ea			
2-STFC-Z08R-12M	Accurate Connections	Duplex SM ST-FC 12M Fiber Jumper	ea			
2-STFC-Z08R-15M	Accurate Connections	Duplex SM ST-FC 15M Fiber Jumper	ea			
2-STFC-Z08R-20M	Accurate Connections	Duplex SM ST-FC 20M Fiber Jumper	ea			
2-STFC-Z08R-25M	Accurate Connections	Duplex SM ST-FC 25M Fiber Jumper	ea			
2-SCSC-Z62R-01M	Accurate Connections	Duplex MM 62.5 SC-SC 01M Fiber Jumper	ea			
2-SCSC-Z62R-03M	Accurate Connections	Duplex MM 62.5 SC-SC 03M Fiber Jumper	ea			
2-SCSC-Z62R-05M	Accurate Connections	Duplex MM 62.5 SC-SC 05M Fiber Jumper	ea			
2-SCSC-Z62R-07M	Accurate Connections	Duplex MM 62.5 SC-SC 07M Fiber Jumper	ea			
2-SCSC-Z62R-10M	Accurate Connections	Duplex MM 62.5 SC-SC 10M Fiber Jumper	ea			
2-SCSC-Z62R-12M	Accurate Connections	Duplex MM 62.5 SC-SC 12M Fiber Jumper	ea			
2-SCSC-Z62R-15M	Accurate Connections	Duplex MM 62.5 SC-SC 15M Fiber Jumper	ea			
2-SCSC-Z62R-20M	Accurate Connections	Duplex MM 62.5 SC-SC 20M Fiber Jumper	ea			
2-SCSC-Z62R-25M	Accurate Connections	Duplex MM 62.5 SC-SC 25M Fiber Jumper	ea			
2-SCSC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 SC-SC 01M Fiber Jumper	ea			
2-SCSC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 SC-SC 03M Fiber Jumper	ea			
2-SCSC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 SC-SC 05M Fiber Jumper	ea			
2-SCSC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 SC-SC 07M Fiber Jumper	ea			
2-SCSC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 SC-SC 10M Fiber Jumper	ea			
2-SCSC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 SC-SC 12M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-SCSC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 SC-SC 15M Fiber Jumper	ea			
2-SCSC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 SC-SC 20M Fiber Jumper	ea			
2-SCSC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 SC-SC 25M Fiber Jumper	ea			
2-SCSC-Z08R-01M	Accurate Connections	Duplex SM SC-SC 01M Fiber Jumper	ea			
2-SCSC-Z08R-03M	Accurate Connections	Duplex SM SC-SC 03M Fiber Jumper	ea			
2-SCSC-Z08R-05M	Accurate Connections	Duplex SM SC-SC 05M Fiber Jumper	ea			
2-SCSC-Z08R-07M	Accurate Connections	Duplex SM SC-SC 07M Fiber Jumper	ea			
2-SCSC-Z08R-10M	Accurate Connections	Duplex SM SC-SC 10M Fiber Jumper	ea			
2-SCSC-Z08R-12M	Accurate Connections	Duplex SM SC-SC 12M Fiber Jumper	ea			
2-SCSC-Z08R-15M	Accurate Connections	Duplex SM SC-SC 15M Fiber Jumper	ea			
2-SCSC-Z08R-20M	Accurate Connections	Duplex SM SC-SC 20M Fiber Jumper	ea			
2-SCSC-Z08R-25M	Accurate Connections	Duplex SM SC-SC 25M Fiber Jumper	ea			
2-SCLC-Z62R-01M	Accurate Connections	Duplex MM 62.5 SC-LC 01M Fiber Jumper	ea			
2-SCLC-Z62R-03M	Accurate Connections	Duplex MM 62.5 SC-LC 03M Fiber Jumper	ea			
2-SCLC-Z62R-05M	Accurate Connections	Duplex MM 62.5 SC-LC 05M Fiber Jumper	ea			
2-SCLC-Z62R-07M	Accurate Connections	Duplex MM 62.5 SC-LC 07M Fiber Jumper	ea			
2-SCLC-Z62R-10M	Accurate Connections	Duplex MM 62.5 SC-LC 10M Fiber Jumper	ea			
2-SCLC-Z62R-12M	Accurate Connections	Duplex MM 62.5 SC-LC 12M Fiber Jumper	ea			
2-SCLC-Z62R-15M	Accurate Connections	Duplex MM 62.5 SC-LC 15M Fiber Jumper	ea			
2-SCLC-Z62R-20M	Accurate Connections	Duplex MM 62.5 SC-LC 20M Fiber Jumper	ea			
2-SCLC-Z62R-25M	Accurate Connections	Duplex MM 62.5 SC-LC 25M Fiber Jumper	ea			
2-SCLC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 SC-LC 01M Fiber Jumper	ea			
2-SCLC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 SC-LC 03M Fiber Jumper	ea			
2-SCLC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 SC-LC 05M Fiber Jumper	ea			
2-SCLC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 SC-LC 07M Fiber Jumper	ea			
2-SCLC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 SC-LC 10M Fiber Jumper	ea			
2-SCLC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 SC-LC 12M Fiber Jumper	ea			
2-SCLC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 SC-LC 15M Fiber Jumper	ea			
2-SCLC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 SC-LC 20M Fiber Jumper	ea			
2-SCLC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 SC-LC 25M Fiber Jumper	ea			
2-SCLC-Z08R-01M	Accurate Connections	Duplex SM SC-LC 01M Fiber Jumper	ea			
2-SCLC-Z08R-03M	Accurate Connections	Duplex SM SC-LC 03M Fiber Jumper	ea			
2-SCLC-Z08R-05M	Accurate Connections	Duplex SM SC-LC 05M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-SCLC-Z08R-07M	Accurate Connections	Duplex SM SC-LC 07M Fiber Jumper	ea			
2-SCLC-Z08R-10M	Accurate Connections	Duplex SM SC-LC 10M Fiber Jumper	ea			
2-SCLC-Z08R-12M	Accurate Connections	Duplex SM SC-LC 12M Fiber Jumper	ea			
2-SCLC-Z08R-15M	Accurate Connections	Duplex SM SC-LC 15M Fiber Jumper	ea			
2-SCLC-Z08R-20M	Accurate Connections	Duplex SM SC-LC 20M Fiber Jumper	ea			
2-SCLC-Z08R-25M	Accurate Connections	Duplex SM SC-LC 25M Fiber Jumper	ea			
2-SCFC-Z62R-01M	Accurate Connections	Duplex MM 62.5 SC-FC 01M Fiber Jumper	ea			
2-SCFC-Z62R-03M	Accurate Connections	Duplex MM 62.5 SC-FC 03M Fiber Jumper	ea			
2-SCFC-Z62R-05M	Accurate Connections	Duplex MM 62.5 SC-FC 05M Fiber Jumper	ea			
2-SCFC-Z62R-07M	Accurate Connections	Duplex MM 62.5 SC-FC 07M Fiber Jumper	ea			
2-SCFC-Z62R-10M	Accurate Connections	Duplex MM 62.5 SC-FC 10M Fiber Jumper	ea			
2-SCFC-Z62R-12M	Accurate Connections	Duplex MM 62.5 SC-FC 12M Fiber Jumper	ea			
2-SCFC-Z62R-15M	Accurate Connections	Duplex MM 62.5 SC-FC 15M Fiber Jumper	ea			
2-SCFC-Z62R-20M	Accurate Connections	Duplex MM 62.5 SC-FC 20M Fiber Jumper	ea			
2-SCFC-Z62R-25M	Accurate Connections	Duplex MM 62.5 SC-FC 25M Fiber Jumper	ea			
2-SCFC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 SC-FC 01M Fiber Jumper	ea			
2-SCFC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 SC-FC 03M Fiber Jumper	ea			
2-SCFC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 SC-FC 05M Fiber Jumper	ea			
2-SCFC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 SC-FC 07M Fiber Jumper	ea			
2-SCFC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 SC-FC 10M Fiber Jumper	ea			
2-SCFC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 SC-FC 12M Fiber Jumper	ea			
2-SCFC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 SC-FC 15M Fiber Jumper	ea			
2-SCFC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 SC-FC 20M Fiber Jumper	ea			
2-SCFC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 SC-FC 25M Fiber Jumper	ea			
2-SCFC-Z08R-01M	Accurate Connections	Duplex SM SC-FC 01M Fiber Jumper	ea			
2-SCFC-Z08R-03M	Accurate Connections	Duplex SM SC-FC 03M Fiber Jumper	ea			
2-SCFC-Z08R-05M	Accurate Connections	Duplex SM SC-FC 05M Fiber Jumper	ea			
2-SCFC-Z08R-07M	Accurate Connections	Duplex SM SC-FC 07M Fiber Jumper	ea			
2-SCFC-Z08R-10M	Accurate Connections	Duplex SM SC-FC 10M Fiber Jumper	ea			
2-SCFC-Z08R-12M	Accurate Connections	Duplex SM SC-FC 12M Fiber Jumper	ea			
2-SCFC-Z08R-15M	Accurate Connections	Duplex SM SC-FC 15M Fiber Jumper	ea			
2-SCFC-Z08R-20M	Accurate Connections	Duplex SM SC-FC 20M Fiber Jumper	ea			
2-SCFC-Z08R-25M	Accurate Connections	Duplex SM SC-FC 25M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-LCSC-Z62R-01M	Accurate Connections	Duplex MM 62.5 LC-SC 01M Fiber Jumper	ea			
2-LCSC-Z62R-03M	Accurate Connections	Duplex MM 62.5 LC-SC 03M Fiber Jumper	ea			
2-LCSC-Z62R-05M	Accurate Connections	Duplex MM 62.5 LC-SC 05M Fiber Jumper	ea			
2-LCSC-Z62R-07M	Accurate Connections	Duplex MM 62.5 LC-SC 07M Fiber Jumper	ea			
2-LCSC-Z62R-10M	Accurate Connections	Duplex MM 62.5 LC-SC 10M Fiber Jumper	ea			
2-LCSC-Z62R-12M	Accurate Connections	Duplex MM 62.5 LC-SC 12M Fiber Jumper	ea			
2-LCSC-Z62R-15M	Accurate Connections	Duplex MM 62.5 LC-SC 15M Fiber Jumper	ea			
2-LCSC-Z62R-20M	Accurate Connections	Duplex MM 62.5 LC-SC 20M Fiber Jumper	ea			
2-LCSC-Z62R-25M	Accurate Connections	Duplex MM 62.5 LC-SC 25M Fiber Jumper	ea			
2-LCSC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 LC-SC 01M Fiber Jumper	ea			
2-LCSC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 LC-SC 03M Fiber Jumper	ea			
2-LCSC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 LC-SC 05M Fiber Jumper	ea			
2-LCSC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 LC-SC 07M Fiber Jumper	ea			
2-LCSC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 LC-SC 10M Fiber Jumper	ea			
2-LCSC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 LC-SC 12M Fiber Jumper	ea			
2-LCSC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 LC-SC 15M Fiber Jumper	ea			
2-LCSC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 LC-SC 20M Fiber Jumper	ea			
2-LCSC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 LC-SC 25M Fiber Jumper	ea			
2-LCSC-Z08R-01M	Accurate Connections	Duplex SM LC-SC 01M Fiber Jumper	ea			
2-LCSC-Z08R-03M	Accurate Connections	Duplex SM LC-SC 03M Fiber Jumper	ea			
2-LCSC-Z08R-05M	Accurate Connections	Duplex SM LC-SC 05M Fiber Jumper	ea			
2-LCSC-Z08R-07M	Accurate Connections	Duplex SM LC-SC 07M Fiber Jumper	ea			
2-LCSC-Z08R-10M	Accurate Connections	Duplex SM LC-SC 10M Fiber Jumper	ea			
2-LCSC-Z08R-12M	Accurate Connections	Duplex SM LC-SC 12M Fiber Jumper	ea			
2-LCSC-Z08R-15M	Accurate Connections	Duplex SM LC-SC 15M Fiber Jumper	ea			
2-LCSC-Z08R-20M	Accurate Connections	Duplex SM LC-SC 20M Fiber Jumper	ea			
2-LCSC-Z08R-25M	Accurate Connections	Duplex SM LC-SC 25M Fiber Jumper	ea			
2-LCLC-Z62R-01M	Accurate Connections	Duplex MM 62.5 LC-LC 01M Fiber Jumper	ea			
2-LCLC-Z62R-03M	Accurate Connections	Duplex MM 62.5 LC-LC 03M Fiber Jumper	ea			
2-LCLC-Z62R-05M	Accurate Connections	Duplex MM 62.5 LC-LC 05M Fiber Jumper	ea			
2-LCLC-Z62R-07M	Accurate Connections	Duplex MM 62.5 LC-LC 07M Fiber Jumper	ea			
2-LCLC-Z62R-10M	Accurate Connections	Duplex MM 62.5 LC-LC 10M Fiber Jumper	ea			
2-LCLC-Z62R-12M	Accurate Connections	Duplex MM 62.5 LC-LC 12M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-LCLC-Z62R-15M	Accurate Connections	Duplex MM 62.5 LC-LC 15M Fiber Jumper	ea			
2-LCLC-Z62R-20M	Accurate Connections	Duplex MM 62.5 LC-LC 20M Fiber Jumper	ea			
2-LCLC-Z62R-25M	Accurate Connections	Duplex MM 62.5 LC-LC 25M Fiber Jumper	ea			
2-LCLC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 LC-LC 01M Fiber Jumper	ea			
2-LCLC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 LC-LC 03M Fiber Jumper	ea			
2-LCLC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 LC-LC 05M Fiber Jumper	ea			
2-LCLC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 LC-LC 07M Fiber Jumper	ea			
2-LCLC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 LC-LC 10M Fiber Jumper	ea			
2-LCLC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 LC-LC 12M Fiber Jumper	ea			
2-LCLC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 LC-LC 15M Fiber Jumper	ea			
2-LCLC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 LC-LC 20M Fiber Jumper	ea			
2-LCLC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 LC-LC 25M Fiber Jumper	ea			
2-LCLC-Z08R-01M	Accurate Connections	Duplex SM LC-LC 01M Fiber Jumper	ea			
2-LCLC-Z08R-03M	Accurate Connections	Duplex SM LC-LC 03M Fiber Jumper	ea			
2-LCLC-Z08R-05M	Accurate Connections	Duplex SM LC-LC 05M Fiber Jumper	ea			
2-LCLC-Z08R-07M	Accurate Connections	Duplex SM LC-LC 07M Fiber Jumper	ea			
2-LCLC-Z08R-10M	Accurate Connections	Duplex SM LC-LC 10M Fiber Jumper	ea			
2-LCLC-Z08R-12M	Accurate Connections	Duplex SM LC-LC 12M Fiber Jumper	ea			
2-LCLC-Z08R-15M	Accurate Connections	Duplex SM LC-LC 15M Fiber Jumper	ea			
2-LCLC-Z08R-20M	Accurate Connections	Duplex SM LC-LC 20M Fiber Jumper	ea			
2-LCLC-Z08R-25M	Accurate Connections	Duplex SM LC-LC 25M Fiber Jumper	ea			
2-LCFC-Z62R-01M	Accurate Connections	Duplex MM 62.5 LC-FC 01M Fiber Jumper	ea			
2-LCFC-Z62R-03M	Accurate Connections	Duplex MM 62.5 LC-FC 03M Fiber Jumper	ea			
2-LCFC-Z62R-05M	Accurate Connections	Duplex MM 62.5 LC-FC 05M Fiber Jumper	ea			
2-LCFC-Z62R-07M	Accurate Connections	Duplex MM 62.5 LC-FC 07M Fiber Jumper	ea			
2-LCFC-Z62R-10M	Accurate Connections	Duplex MM 62.5 LC-FC 10M Fiber Jumper	ea			
2-LCFC-Z62R-12M	Accurate Connections	Duplex MM 62.5 LC-FC 12M Fiber Jumper	ea			
2-LCFC-Z62R-15M	Accurate Connections	Duplex MM 62.5 LC-FC 15M Fiber Jumper	ea			
2-LCFC-Z62R-20M	Accurate Connections	Duplex MM 62.5 LC-FC 20M Fiber Jumper	ea			
2-LCFC-Z62R-25M	Accurate Connections	Duplex MM 62.5 LC-FC 25M Fiber Jumper	ea			
2-LCFC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 LC-FC 01M Fiber Jumper	ea			
2-LCFC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 LC-FC 03M Fiber Jumper	ea			
2-LCFC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 LC-FC 05M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-LCFC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 LC-FC 07M Fiber Jumper	ea			
2-LCFC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 LC-FC 10M Fiber Jumper	ea			
2-LCFC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 LC-FC 12M Fiber Jumper	ea			
2-LCFC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 LC-FC 15M Fiber Jumper	ea			
2-LCFC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 LC-FC 20M Fiber Jumper	ea			
2-LCFC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 LC-FC 25M Fiber Jumper	ea			
2-LCFC-Z08R-01M	Accurate Connections	Duplex SM LC-FC 01M Fiber Jumper	ea			
2-LCFC-Z08R-03M	Accurate Connections	Duplex SM LC-FC 03M Fiber Jumper	ea			
2-LCFC-Z08R-05M	Accurate Connections	Duplex SM LC-FC 05M Fiber Jumper	ea			
2-LCFC-Z08R-07M	Accurate Connections	Duplex SM LC-FC 07M Fiber Jumper	ea			
2-LCFC-Z08R-10M	Accurate Connections	Duplex SM LC-FC 10M Fiber Jumper	ea			
2-LCFC-Z08R-12M	Accurate Connections	Duplex SM LC-FC 12M Fiber Jumper	ea			
2-LCFC-Z08R-15M	Accurate Connections	Duplex SM LC-FC 15M Fiber Jumper	ea			
2-LCFC-Z08R-20M	Accurate Connections	Duplex SM LC-FC 20M Fiber Jumper	ea			
2-LCFC-Z08R-25M	Accurate Connections	Duplex SM LC-FC 25M Fiber Jumper	ea			
2-FCSC-Z62R-01M	Accurate Connections	Duplex MM 62.5 FC-SC 01M Fiber Jumper	ea			
2-FCSC-Z62R-03M	Accurate Connections	Duplex MM 62.5 FC-SC 03M Fiber Jumper	ea			
2-FCSC-Z62R-05M	Accurate Connections	Duplex MM 62.5 FC-SC 05M Fiber Jumper	ea			
2-FCSC-Z62R-07M	Accurate Connections	Duplex MM 62.5 FC-SC 07M Fiber Jumper	ea			
2-FCSC-Z62R-10M	Accurate Connections	Duplex MM 62.5 FC-SC 10M Fiber Jumper	ea			
2-FCSC-Z62R-12M	Accurate Connections	Duplex MM 62.5 FC-SC 12M Fiber Jumper	ea			
2-FCSC-Z62R-15M	Accurate Connections	Duplex MM 62.5 FC-SC 15M Fiber Jumper	ea			
2-FCSC-Z62R-20M	Accurate Connections	Duplex MM 62.5 FC-SC 20M Fiber Jumper	ea			
2-FCSC-Z62R-25M	Accurate Connections	Duplex MM 62.5 FC-SC 25M Fiber Jumper	ea			
2-FCSC-Z50RA-01M	Accurate Connections	Duplex OM3 MM 50 FC-SC 01M Fiber Jumper	ea			
2-FCSC-Z50RA-03M	Accurate Connections	Duplex OM3 MM 50 FC-SC 03M Fiber Jumper	ea			
2-FCSC-Z50RA-05M	Accurate Connections	Duplex OM3 MM 50 FC-SC 05M Fiber Jumper	ea			
2-FCSC-Z50RA-07M	Accurate Connections	Duplex OM3 MM 50 FC-SC 07M Fiber Jumper	ea			
2-FCSC-Z50RA-10M	Accurate Connections	Duplex OM3 MM 50 FC-SC 10M Fiber Jumper	ea			
2-FCSC-Z50RA-12M	Accurate Connections	Duplex OM3 MM 50 FC-SC 12M Fiber Jumper	ea			
2-FCSC-Z50RA-15M	Accurate Connections	Duplex OM3 MM 50 FC-SC 15M Fiber Jumper	ea			
2-FCSC-Z50RA-20M	Accurate Connections	Duplex OM3 MM 50 FC-SC 20M Fiber Jumper	ea			
2-FCSC-Z50RA-25M	Accurate Connections	Duplex OM3 MM 50 FC-SC 25M Fiber Jumper	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
2-FCSC-Z08R-01M	Accurate Connections	Duplex SM FC-SC 01M Fiber Jumper	ea			
2-FCSC-Z08R-03M	Accurate Connections	Duplex SM FC-SC 03M Fiber Jumper	ea			
2-FCSC-Z08R-05M	Accurate Connections	Duplex SM FC-SC 05M Fiber Jumper	ea			
2-FCSC-Z08R-07M	Accurate Connections	Duplex SM FC-SC 07M Fiber Jumper	ea			
2-FCSC-Z08R-10M	Accurate Connections	Duplex SM FC-SC 10M Fiber Jumper	ea			
2-FCSC-Z08R-12M	Accurate Connections	Duplex SM FC-SC 12M Fiber Jumper	ea			
2-FCSC-Z08R-15M	Accurate Connections	Duplex SM FC-SC 15M Fiber Jumper	ea			
2-FCSC-Z08R-20M	Accurate Connections	Duplex SM FC-SC 20M Fiber Jumper	ea			
2-FCSC-Z08R-25M	Accurate Connections	Duplex SM FC-SC 25M Fiber Jumper	ea			

F.8. Grounding-Power Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Ground Wire				
20-49-74-01	Sesco	Sesco 6ga Thhn Green Str Ground Wire	ft			
		Ground Bar				
0252370476	Newton	Insulated Ground Bar 1/2" X 4" X 10"	ea			
9691980476	Newton	Insulated Ground Bar 1/4" x 4" x 20"	ea			
		Ground Lugs				
ACL6	Weco	#6 Ground Lug Crimp Type	ea			
LAG	Weco	#6 Ground Lug Machine Type	ea			
245529-10	T&B	Crimp On Ground Lug #6 2 Hole 3/8" Pkg of 10	ea			
		Power Cables				
		Power Wire 6 AWG stranded THHN Red	roll			
		Power wire 6 AWG stranded THHN Blue	roll			
		Power Wire 6 AWG stranded THHN Black	roll			
		Power Wire 6 AWG stranded THHN Orange	roll			
		Power Wire 6 AWG stranded THHN Brown	roll			
		Power Wire 4 AWG stranded THHN Red	roll			
		Power wire 4 AWG stranded THHN Blue	roll			
		Power Wire 4 AWG stranded THHN Black	roll			
		Power Wire 4 AWG stranded THHN Orange	roll			
		Power Wire 4 AWG stranded THHN Brown	roll			
		Hook up wire 14 AWG stranded MTW Red	roll			
		Hook up wire 14 AWG stranded MTW Blue	roll			
		Hook up wire 14 AWG stranded MTW Black	roll			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Hook up wire 14 AWG stranded MTW Orange	roll			
		Hook up wire 14 AWG stranded MTW Brown	roll			
1300A	Belden	4pair CAT5e shielded outdoor cable	roll			

F.9. OSP Pricing Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Vaults				
TB10-3048-18W	CDR	Communication Vault Box Only 30" x 48" x 18"	ea			
TB13-3048-18W	CDR	Communication Vault Bolted Box Only 30" x 48" x 18"	ea			
TB13-3048-24W	CDR	Communication Vault Bolted Box Only 30" x 48" x 24"	ea			
TB10-3048-36W	CDR	Communication Vault Box Only 30" x 48" x 36"	ea			
TA12-3048-48	CDR	Communication Vault Bolted Assembly 30" x 48" x 48"	ea			
TC10-3048-03W	CDR	Communication Vault Cover Only 30" x 48"	ea			
TC12-3048-03W	CDR	Communication Vault Bolted Cover Only 30" x 48"	ea			
TA10-4848-24RC	CDR	Communication Vault Assembly 48" x 48" x 24"	ea			
TA10-3660-24	CDR	Communication Vault Assembly 36" x 36" x 24"	ea			
FCB304818A02	NewBasis	Splice/Valve Vault FRP	ea			
FCB304818A05	NewBasis	Splice/Valve Vault FRP	ea			
FCB304824F04	NewBasis	Splice/Valve Vault FRP	ea			
FCB304836E04	NewBasis	Splice/Valve Vault FRP	ea			
FCB304848E04	NewBasis	Splice/Valve Vault FRP	ea			
PCC304800A02	NewBasis	Splice/Valve Vault Cover PC	ea			
PCC304800A04	NewBasis	Splice/Valve Vault Cover PC	ea			
STC304800A04	NewBasis	Splice/Valve Vault Cover Steel	ea			
MH-440-COM	Oldcastle	Precast 4X4 Communications Manhole	ea			
MH-460-COM	Oldcastle	Precast 4X6 Communications Manhole	ea			
MH-480-COM	Oldcastle	Precast 4X8 Communications Manhole	ea			
MH-550-COM	Oldcastle	Precast 5X5 Communications Manhole	ea			
MH-660-COM	Oldcastle	Precast 6X6 Communications Manhole	ea			
MH-680-COM	Oldcastle	Precast 6X8 Communications Manhole	ea			
SBC-40NECK	Oldcastle	Precast 40" Neck	ea			
SBC-CI-SB30	Oldcastle	Precast Manhole Ring & Cover (Communications)	ea			
A6000187TAX36	Armorcast	R2736 HH 29"x36"	ea			
A6000187TAX48	Armorcast	R2748 HH 29"x48"	ea			
A6000182TAX36	Armorcast	R3236 HH 34"x36"	ea			
A6000182TAX48	Armorcast	R3248 HH 34"x48"	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
A6001430TAPCX24	Armorcast	B24 GB 50"x32"x24"	ea			
A6001430TAPCX36	Armorcast	B36 GB 50"x32"x36"	ea			
A6001430TAPCX48	Armorcast	B48 GB 50"x32"x48"	ea			
PR2732BA36	Quazite	R2736 HH 29"x36"	ea			
PR2733BA48	Quazite	R2748 HH 29"x48"	ea			
PG3048BA24	Quazite	B24 GB 50"x32"x24"	ea			
PG3048BA36	Quazite	B36 GB 50"x32"x36"	ea			
		Utility Pull Boxes				
	Oldcastle	3'x6'x4'-3" GreenLine	ea			
	Oldcastle	4'x4'x4'-3" GreenLine	ea			
	Oldcastle	4'x5'x4'-3" GreenLine	ea			
	Oldcastle	4'x6'-6"x4' GreenLine	ea			
	Oldcastle	6'x8'x4' GreenLine	ea			
		Distribution Closures/Peds				
F604860	Marconi	UPCBD3 6in Gray-Green Pedestal	ea			
F604880	Marconi	UPCBD4 8in Gray-Green Pedestal	ea			
F604900	Marconi	UPCBD5 10in Gray-Green Pedestal	ea			
MS1342	Marconi	Pedestal Stake	ea			
F604310	Marconi	UPCBD7 Gray-Green BD7 Closure with Brackets	ea			
400-2000A	Charles Ind	Mini Shield Isolation Pedestal	ea			
6138529	Erico	Ground Rod	ea			
8006220	Preformed	Armadillo Stainless Closure Kit 12.5"x38"	ea			
8006176	Preformed	Armadillo Stainless Closure Kit 9.5"x45"	ea			
8006221	Preformed	Armadillo Stainless Closure Kit 12.5"x45"	ea			
8006560	Preformed	Preformed Coyote Closure Kit 6.0"x22.0"	ea			
8006561	Preformed	Coyote Closure Kit 8.5"x22.0"	ea			
80805110	Preformed	Coyote Fusion Splice Tray 36Count Single Tray	ea			
80805514	Preformed	Coyote Mechanical Splice Tray 36Count Single Tray	ea			
8006622	Preformed	Coyote Pup Closure 6.0"x17.0"	ea			
80806033	Preformed	Coyote Pup Splice Tray 12Count Tray	ea			
KBS5-100-6	3M	Split Sleeve Vault and Riser Closure Kit	ea			
COYD919B-000	Coyote	9.5"x19" Dome Splice Enclosure Kit	ea			
80809958	Coyote	12 Ct Single Fusion Splice Tray	ea			
8006877	Coyote	6.5"x22" Dome Splice Enclosure Kit	ea			
8001127	Coyote	36 Ct Single Fusion Splice Tray	ea			
		Hardware				
226000275	Drago	Full Circle Repair Clamp Single Band Series 226 2" 15"W Sless	ea			
226000350	Drago	Full Circle Repair Clamp Single Band Series 226 3" 15"W Sless	ea			
226000450	Drago	Full Circle Repair Clamp Single Band Series 226 4" 15"W Sless	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
803350	Vulcan Util Signs	Fiber Sign	ea			
		Lightning Protection				
26100-ST-MST	Porta Systems	100pr Building Entrance Protection 25' cable in/out	ea			
195BCXN-400	Porta Systems	5 Pin 3 Element Gas Tube Protector Element	ea			
606-27	Porta Systems	4pr Cat6 Lightning Protector	ea			
505E12-27	Porta Systems	12 Pair Data Protector 110 Style 27v	ea			
		Miscellaneous				
FC-45-1	Corning	Fiber-Clean D-gel Towelettes 45/pk	ea			
F1-1002	FIS	Fiber Fusion Splice Protective Sleeve	ea			
430B1	Greenlee	200# Pull String 6500'	ea			
31-388	Ideal	1 Qt Clear Glide Pulling Lubricant	ea			
PVCGLUE	Cantex	PVC Glue	ea			
		HDPE Conduit				
	Blue Diamond	SDR-11 Smooth Wall Duct 1"	ft			
	Blue Diamond	SDR-11 Smooth Wall Duct 1 1/2"	ft			
	Blue Diamond	SDR-11 Smooth Wall Duct 2"	ft			
	Blue Diamond	SDR-11 Smooth Wall Duct 4"	ft			
	Blue Diamond	SCH-40 Smooth Wall Duct 1"	ft			
	Blue Diamond	SCH-40 Smooth Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-40 Smooth Wall Duct 2"	ft			
	Blue Diamond	SCH-40 Smooth Wall Duct 4"	ft			
	Blue Diamond	SCH-80 Smooth Wall Duct 1"	ft			
	Blue Diamond	SCH-80 Smooth Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-80 Smooth Wall Duct 2"	ft			
	Blue Diamond	SCH-80 Smooth Wall Duct 4"	ft			
	Blue Diamond	SIDR 11.5 Smooth Wall Duct 1"	ft			
	Blue Diamond	SIDR 11.5 Smooth Wall Duct 1 1/2"	ft			
	Blue Diamond	SIDR 11.5 Smooth Wall Duct 2"	ft			
	Blue Diamond	SIDR 11.5 Smooth Wall Duct 4"	ft			
	Blue Diamond	True SIDR 11.5 Smooth Wall Duct 1"	ft			
	Blue Diamond	True SIDR 11.5 Smooth Wall Duct 1 1/2"	ft			
	Blue Diamond	True SIDR 11.5 Smooth Wall Duct 2"	ft			
	Blue Diamond	True SIDR 11.5 Smooth Wall Duct 4"	ft			
	Blue Diamond	SDR-11 Ribbed Wall Duct 1"	ft			
	Blue Diamond	SDR-11 Ribbed Wall Duct 1 1/2"	ft			
	Blue Diamond	SDR-11 Ribbed Wall Duct 2"	ft			
	Blue Diamond	SDR-11 Ribbed Wall Duct 4"	ft			
	Blue Diamond	SCH-40 Ribbed Wall Duct 1"	ft			
	Blue Diamond	SCH-40 Ribbed Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-40 Ribbed Wall Duct 2"	ft			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
	Blue Diamond	SCH-40 Ribbed Wall Duct 4"	ft			
	Blue Diamond	SCH-80 Ribbed Wall Duct 1"	ft			
	Blue Diamond	SCH-80 Ribbed Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-80 Ribbed Wall Duct 2"	ft			
	Blue Diamond	SCH-80 Ribbed Wall Duct 4"	ft			
	Blue Diamond	SIDR 11.5 Ribbed Wall Duct 1"	ft			
	Blue Diamond	SIDR 11.5 Ribbed Wall Duct 1 1/2"	ft			
	Blue Diamond	SIDR 11.5 Ribbed Wall Duct 2"	ft			
	Blue Diamond	SIDR 11.5 Ribbed Wall Duct 4"	ft			
	Blue Diamond	True SIDR 11.5 Ribbed Wall Duct 1"	ft			
	Blue Diamond	True SIDR 11.5 Ribbed Wall Duct 1 1/2"	ft			
	Blue Diamond	True SIDR 11.5 Ribbed Wall Duct 2"	ft			
	Blue Diamond	True SIDR 11.5 Ribbed Wall Duct 4"	ft			
	Blue Diamond	SDR-11 Specialty Wall Duct 1"	ft			
	Blue Diamond	SDR-11 Specialty Wall Duct 1 1/2"	ft			
	Blue Diamond	SDR-11 Specialty Wall Duct 2"	ft			
	Blue Diamond	SDR-11 Specialty Wall Duct 4"	ft			
	Blue Diamond	SCH-40 Specialty Wall Duct 1"	ft			
	Blue Diamond	SCH-40 Specialty Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-40 Specialty Wall Duct 2"	ft			
	Blue Diamond	SCH-40 Specialty Wall Duct 4"	ft			
	Blue Diamond	SCH-80 Specialty Wall Duct 1"	ft			
	Blue Diamond	SCH-80 Specialty Wall Duct 1 1/2"	ft			
	Blue Diamond	SCH-80 Specialty Wall Duct 2"	ft			
	Blue Diamond	SCH-80 Specialty Wall Duct 4"	ft			
	Blue Diamond	SIDR 11.5 Specialty Wall Duct 1"				
	Blue Diamond	SIDR 11.5 Specialty Wall Duct 1 1/2"				
	Blue Diamond	SIDR 11.5 Specialty Wall Duct 2"	ft			
	Blue Diamond	SIDR 11.5 Specialty Wall Duct 4"	ft			
	Blue Diamond	True SIDR 11.5 Specialty Wall Duct 1"	ft			
	Blue Diamond	True SIDR 11.5 Specialty Wall Duct 1 1/2"	ft			
	Blue Diamond	True SIDR 11.5 Specialty Wall Duct 2"	ft			
	Blue Diamond	True SIDR 11.5 Specialty Wall Duct 4"	ft			
		Conduit				
		Conduit, Non-Metallic 2" Sch. 40 PVC	10' Stick			
		Conduit, Non-Metallic 2" Sch. 40 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 2" Sch. 40 PVC Coupling	ea			
		Conduit, Non-Metallic 4" Sch. 40 PVC	10' Stick			
		Conduit, Non-Metallic 4" Sch. 40 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 4" Sch. 40 PVC	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Coupling				
		Conduit, Non-Metallic 6" Sch. 40 PVC	10' Stick			
		Conduit, Non-Metallic 6" Sch. 40 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 6" Sch. 40 PVC Coupling	ea			
		Conduit, Non-Metallic 2" Sch. 80 PVC	10' Stick			
		Conduit, Non-Metallic 2" Sch. 80 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 2" Sch. 80 PVC Coupling	ea			
		Conduit, Non-Metallic 4" Sch. 80 PVC	10' Stick			
		Conduit, Non-Metallic 4" Sch. 80 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 4" Sch. 80 PVC Coupling	ea			
		Conduit, Non-Metallic 6" Sch. 80 PVC	10' Stick			
		Conduit, Non-Metallic 6" Sch. 80 PVC Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 6" Sch. 80 PVC Coupling	ea			
		Conduit, Non-Metallic 2" HDPE Sch 40 Dim	10' Stick			
		Conduit, Non-Metallic 2" HDPE Sch 40 Dim Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 2" HDPE Sch 40 Dim Coupling	ea			
		Conduit, Non-Metallic 4" HDPE Sch 80 Dim 10' Stick Length	10' Stick			
		Conduit, Non-Metallic 4" HDPE Sch 80 Dim Sweap 90 Elbow	ea			
		Conduit, Non-Metallic 4" HDPE Sch 80 Dim Coupling	ea			

F.10. Miscellaneous Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Heatshrink				
FIT-221-1/4 BLACK	Alpha	Alpha 1/4" Heat Shrink Black	ft			
FIT-221-3/16 BLACK	Alpha	Alpha 3/16" Heat Shrink Black	ft			
FIT-221-3/8 BLACK	Alpha	Alpha 3/8" Heat Shrink Black	ft			
		Backboards				
PLYFIR34CDFR	Lumber Shed	Fire Rated Plywood 4' x 8' x 3/4" Sheet	ea			
4X4PLY	Lumber Shed	Plywood 4' X 4' X 3/4" Sheet	ea			
		Labels				
TZ-211	Brother	P-Touch 6mm 1/4" Black On White Marking Tape Refills	ea			
18489	Dymo	Rhino Labels 3/4x11.5' Black on White	roll			
		MDU Equipment				
47605-28N	Leviton	Lin 28" Metal SMC Only	ea			
47605-F28	Leviton	Lin 28" Metal SMC Flush Cover	ea			
47605-MDU	Leviton	Lin 8" Plastic SMC With Flush Cover	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
47605-140	Leviton	Lin 14" Metal SMC With Flush Cover	ea			
47605-28W	Leviton	Lin 28" Metal SMC With Flush Cover	ea			
		Miscellaneous				
0000132905	Hubbell	FIRE RATED ONE PIECE 2X2 FLOOR BOX BLACK	sheet			
		Connectors				
54105	Thomas/Betts	Crimp Connector 1 hole 6 AWG connector	ea			
54205	Thomas/Betts	Crimp Connector 2 hole 6 AWG connector	ea			
54206	Thomas/Betts	Crimp Connector 2 hole 4 AWG connector	ea			
		Fuses				
		Buss GMT 1 amp				
		Buss GMT 2 amp				
		Buss GMT 5 amp				
		Buss GMT 10 amp				
		Buss GMT 15 amp				
		Buss TPA 20 amp				
		Buss TPA 40 amp				

F.11. Aerial Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Cable Guards				
UP1258G	KGP Logistics	Cable Guard 1.25-Inch x 8-Feet Flanged Green	ea			
UP2258G	KGP Logistics	Cable Guard 2.25-Inch x 8-Feet Flanged Green	ea			
UP3758G	KGP Logistics	Cable Guard 3.75-Inch x 8-Feet Flanged Green	ea			
UP758G	KGP Logistics	Cable Guard 0.75-Inch x 8-Feet Flanged Green	ea			
UP1258HD	KGP Logistics	Cable Guard 1.25-Inch x 8-Feet Flanged	ea			
		Cable Guards Non-Metallic				
PT-PCGF-2-8	KGP Logistics	Cable Guard 2-Inch x 8-Feet	ea			
PT-PCGF-3-10	KGP Logistics	Cable Guard 3-Inch x 10-Feet	ea			
PT-PCGF-4-8	KGP Logistics	Cable Guard 4-Inch x 8-Feet	ea			
PT-PCGF-5-10	KGP Logistics	Cable Guard 5-Inch x 10-Feet	ea			
		Cable Guards and Straps				
400-314-316	KGP Logistics	Cable U Guard 3/4-Inch x 8-Feet	ea			
400-314-324	KGP Logistics	Cable U Guard 1-Inch x 5-Feet	ea			
6531 1/2	KGP Logistics	Cable U Guard 1-Inch x 8-Feet RUS	ea			
400-314-365	KGP Logistics	Cable U Guard 2-Inch x 5-Feet	ea			
6533	KGP Logistics	Cable U Guard 2-Inch x 8-Feet RUS	ea			
6534T	KGP Logistics	Cable U Guard 3-Inch x 5-Feet	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
6535	KGP Logistics	Cable U Guard 3-Inch x 8-Feet	ea			
400-314-407	KGP Logistics	Cable U Guard 4-Inch x 8-Feet	ea			
400-314-753	KGP Logistics	Cable Strap U Guard 1-Inch	ea			
6539	KGP Logistics	Cable Strap U Guard 2-Inch	ea			
6540	KGP Logistics	Cable Strap U Guard 3-Inch	ea			
400-314-795	KGP Logistics	Cable Strap U Guard 4-Inch	ea			
400-314-092	KGP Logistics	Cable Strap U Guard 3/4-Inch	ea			
400-314-811	KGP Logistics	Strap Reinforcing Type S	ea			
400-314-803	KGP Logistics	Strap Reinforcing Type C	ea			
400-302-402	KGP Logistics	Strap Wall Galvanized	ea			
		Double Arming Bolts				
8862	KGP Logistics	Bolt Double Arming 5/8-Inch x 12-Inch	ea			
8864	KGP Logistics	Bolt Double Arming 5/8-Inch x 14-Inch	ea			
8866	KGP Logistics	Bolt Double Arming 5/8-Inch x 16-Inch	ea			
8868	KGP Logistics	Bolt Double Arming 5/8-Inch x 18-Inch	ea			
8872	KGP Logistics	Bolt Double Arming 5/8-Inch x 22-Inch	ea			
8874	KGP Logistics	Bolt Double Arming 5/8-Inch x 24-Inch	ea			
8882	KGP Logistics	Bolt Double Arming 3/4-Inch x 12-Inch	ea			
8884	KGP Logistics	Bolt Double Arming 3/4-Inch x 14-Inch	ea			
8886	KGP Logistics	Bolt Double Arming 3/4-Inch x 16-Inch	ea			
8888	KGP Logistics	Bolt Double Arming 3/4-Inch x 18-Inch	ea			
8890	KGP Logistics	Bolt Double Arming 3/4-Inch x 20-Inch	ea			
8894	KGP Logistics	Bolt Double Arming 3/4-Inch x 24-Inch	ea			
		Machine Bolts				
8806	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 6-Inch	ea			
8807	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 7-Inch	ea			
8808	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 8-Inch	ea			
8810	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 10-Inch	ea			
8812	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 12-Inch	ea			
8814	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 14-Inch	ea			
8816	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 16-Inch	ea			
8818	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 18-Inch	ea			
8820	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 20-Inch	ea			
8824	KGP Logistics	Bolt Machine Square Head 5/8-Inch x 24-Inch	ea			
8912	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 12-Inch	ea			
8916	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 16-Inch	ea			
8918	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 18-Inch	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
8920	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 20-Inch	ea			
8922	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 22-Inch	ea			
8924	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 24-Inch	ea			
8926	KGP Logistics	Bolt Machine Square Head 3/4-Inch x 26-Inch	ea			
		Carriage Bolts				
400-012-548	KGP Logistics	Bolt Carriage 3/8-Inch x 8-Inch Galvanized	ea			
		Pole Line Hardware				
5510	KGP Logistics	Bolt Straight Thimble 5/8-Inch x 10-Inch	ea			
5512	KGP Logistics	Bolt Straight Thimble 5/8-Inch x 12-Inch	ea			
5515	KGP Logistics	Bolt Straight Thimble 5/8-Inch x 14-Inch	ea			
5516	KGP Logistics	Bolt Straight Thimble 5/8-Inch x 16-Inch	ea			
5010	KGP Logistics	Bolt Thimbleye Angle 5/8-Inch x 10-Inch	ea			
5012	KGP Logistics	Bolt Thimbleye Angle 5/8-Inch x 12-Inch	ea			
5112T	KGP Logistics	Bolt Thimbleye Angle 3/4-Inch x 12-Inch	ea			
5114T	KGP Logistics	Bolt Thimbleye Angle 3/4-Inch x 14-Inch	ea			
5014	KGP Logistics	Bolt Thimbleye Angle 5/8-Inch x 14-Inch	ea			
5016	KGP Logistics	Bolt Thimbleye Angle 5/8-Inch x 16-Inch	ea			
		EyeNuts				
6511	KGP Logistics	Nut Thimbleye 3/4-Inch	ea			
6510	KGP Logistics	Nut Thimbleye 5/8-Inch	ea			
400-162-913	KGP Logistics	Nut Thimbleye 5/8-Inch	ea			
		Wahers-Curved Square and Round				
1793344	KGP Logistics	Washer Curved 2-1/4-Inch Square 5/8-Inch	ea			
6822	KGP Logistics	Washer Curved 2-1/2-Inch Square 5/8-Inch	ea			
1798092	KGP Logistics	Washer Curved 3-Inch Square 5/8-Inch Bolt	ea			
1797727	KGP Logistics	Washer Curved 3-Inch Square 3/4-Inch Bolt	ea			
6823	KGP Logistics	Washer Curved 3-Inch Square 3/4-Inch Bolt	ea			
400-285-011	KGP Logistics	Washer Curved 3-1/4 Square 3/4-Inch	ea			
6813	KGP Logistics	Washer Square 2-1/4-Inch Square 5/8-Inch	ea			
6814	KGP Logistics	Washer Square 2-1/4-Inch Square 3/4-Inch	ea			
6801	KGP Logistics	Washer Round 3/8-Inch Bolt	ea			
400-285-169	KGP Logistics	Washer Round 1/2-Inch Bolt	ea			
		Square Nuts				
55084P	KGP Logistics	Nut Square Regular 5/8-Inch Galvanized	ea			
55085P	KGP Logistics	Nut Square Regular 3/4-Inch Galvanized	ea			
55006P	KGP Logistics	Nut Square Heavy 5/8-Inch Galvanized	ea			
55312P	KGP Logistics	Nut Square Heavy 3/4-Inch Galvanized	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Suspension Clamps				
7901	KGP Logistics	Clamp Suspension 1 Bolt	ea			
7904	KGP Logistics	Clamp Suspension 3 Bolt	ea			
7903	KGP Logistics	Clamp Suspension 3 Bolt	ea			
7903L	KGP Logistics	Clamp Suspension Keeper 3 Bolt	ea			
7902L	KGP Logistics	Clamp Suspension Angle 3 Bolt	ea			
7902R	KGP Logistics	Clamp Suspension Angle 3 Bolt	ea			
		One and Two Hole Clamps				
9000-8	KGP Logistics	Clamp 1 Hole 1/2-Inch L-8	ea			
9000-4	KGP Logistics	Clamp 1 Hole 1/4-Inch L-4	ea			
9000-20	KGP Logistics	Clamp 1 Hole 1-1/4-Inch	ea			
9000-18	KGP Logistics	Clamp 1 Hole 1-1/8-Inch	ea			
9000-16	KGP Logistics	Clamp 1 Hole 1-Inch L-16	ea			
9000-3	KGP Logistics	Clamp 1 Hole 3/16-Inch L-3	ea			
9000-12	KGP Logistics	Clamp 1 Hole 3/4-Inch	ea			
9000-6	KGP Logistics	Clamp 1 Hole 3/8-Inch	ea			
9000-5	KGP Logistics	Clamp 1 Hole 5/16-Inch L-5	ea			
9000-10	KGP Logistics	Clamp 1 Hole 5/8-Inch	ea			
9000-7	KGP Logistics	Clamp 1 Hole 7/16-Inch L-7	ea			
9002-17	KGP Logistics	Clamp 1 Hole 1-1/4-Inch 94-1.20-Inch	ea			
9000-200	KGP Logistics	Clamp 2 Hole 1-1/4-Inch T-20	ea			
9000-260	KGP Logistics	Clamp 2 Hole 1-5/8-Inch T-28	ea			
9000-300	KGP Logistics	Clamp 2 Hole 1-7/8-Inch T-30	ea			
9000-160	KGP Logistics	Clamp 2 Hole 1-Inch T-16	ea			
9000-400	KGP Logistics	Clamp 2 Hole 2-1/2-Inch T-40	ea			
9000-120	KGP Logistics	Clamp 2 Hole 3/4-Inch T-12	ea			
9000-100	KGP Logistics	Clamp 2 Hole 5/8-Inch T-10	ea			
9000-70	KGP Logistics	Clamp 2-Hole Steel Zinc 7/16-Inch	ea			
		C-Span Clamps				
4044	KGP Logistics	Clamp C Span	ea			
		Cable Clamp				
9002-1	KGP Logistics	Clamp Cable Size 1	ea			
		Lag Screws				
762	KGP Logistics	Screw Lag 1/4 x 3-Inch Galvanized	ea			
579	KGP Logistics	Screw Lag 3/8 x 1-1/2-Inch Galvanized	ea			
582	KGP Logistics	Screw Lag 3/8 x 4-Inch Galvanized	ea			
581	KGP Logistics	Screw Lag 1/2 x 3-Inch Galvanized	ea			
580	KGP Logistics	Screw Lag 1/2 x 4-Inch Galvanized	ea			
720	KGP Logistics	Screw Lag Hex Head Galvanized 1/2-Inch x 2-Inch	ea			
722	KGP Logistics	Screw Lag Hex Head Galvanized Gimlet Point	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
8722GP	KGP Logistics	Screw Lag 1/4-Inch x 2-Inch Gimlet	ea			
508744	KGP Logistics	Screw Lag Fettered 3/8 x 4-Inch	ea			
508754-1/2	KGP Logistics	Screw Lag Fettered 1/2 x 4-1/2-Inch	ea			
		Drive Hooks				
920	KGP Logistics	Hook Drive B 7/16-Inch x 4-3/4-Inch	ea			
		Guy Hooks				
7201430043	KGP Logistics	Hook Guy B 5/8-Inch	ea			
400-149-928	KGP Logistics	Hook Guy Lag Spur 3/4-Inch Hole	ea			
GH6	KGP Logistics	Hook Guy 1/2-Inch Lag 3/4-Inch Bolt	ea			
		Serving Sleeves				
401-093-034	KGP Logistics	Sleeve Serving 1/4-Inch	ea			
6453	KGP Logistics	Sleeve Serving 5/16-Inch	ea			
6454	KGP Logistics	Sleeve Serving 3/8-Inch	ea			
		Sidewalk Guy Fittings				
502	KGP Logistics	Sidewalk Guy End Fitting 2-Inch	ea			
501	KGP Logistics	Sidewalk Guy Pole Endplate 2-Inch	ea			
		Pole Steps				
6235	KGP Logistics	Step Lag And Plate Assembly	ea			
506125	KGP Logistics	Step Hook Drive 5/8-Inch x 10-Inch	ea			
		Cable Extension Arms				
7920	KGP Logistics	Arm Cable Extension 26-Inch	ea			
7921	KGP Logistics	Arm Cable Extension 44-1/2-Inch	ea			
		Stand Off Brackets				
1CSM12	KGP Logistics	Bracket Stand Off Single Phase 12-Inch	ea			
1CSM18	KGP Logistics	Bracket Stand Off Single Phase 18-Inch	ea			
1CSM24	KGP Logistics	Bracket Stand Off Single Phase 24-Inch	ea			
		Two Hole Strap				
9003-9	KGP Logistics	Strap Cable Number 9	ea			
9003-13	KGP Logistics	Strap Cable Number 13	ea			
9003-16	KGP Logistics	Strap Cable Number 16	ea			
9003-20	KGP Logistics	Strap Cable Number 20	ea			
9003-24	KGP Logistics	Strap Cable Number 24	ea			
9003-30	KGP Logistics	Strap Cable Number 30	ea			
9003-42	KGP Logistics	Strap Cable Number 42	ea			
9003-56	KGP Logistics	Strap Cable Number 56	ea			
		Lashing Clamps-Zinc				
18910	KGP Logistics	Lashing Cable Support Zinc 10-Inch	ea			
18920	KGP Logistics	Lashing Cable Support Zinc 16-Inch	ea			
18930	KGP Logistics	Lashing Cable Support Zinc 22-Inch	ea			
18940	KGP Logistics	Lashing Cable Support Zinc 28-Inch	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
18960	KGP Logistics	Lashing Cable Support Zinc 50-Inch	ea			
		Strand Vise, Strand Link and Accessories				
5001	KGP Logistics	Strandvise 5/16-Inch Strand	ea			
5002	KGP Logistics	Strandlink 3/8-Inch Galvanized Strand	ea			
5040	KGP Logistics	Strandlink 1/4-Inch Alumoweld	ea			
5041	KGP Logistics	Strandlink 5/16-Inch Alumoweld	ea			
5042	KGP Logistics	Strandlink 3/8-Inch Alumoweld	ea			
5043	KGP Logistics	Strandlink 7/16-Inch Galvanized Strand	ea			
5101	KGP Logistics	Strandvise 5/16-Inch Galvanized Strand	ea			
5102	KGP Logistics	Strandvise 3/8-Inch Galvanized Strand	ea			
5149	KGP Logistics	Strandvise All Grades 3/16-Inch	ea			
5151	KGP Logistics	Strandvise All Grades 5/16-Inch	ea			
5152	KGP Logistics	Strandvise All Grades 3/8-Inch	ea			
5200	KGP Logistics	Strandvise 1/4-Inch Strand	ea			
5201	KGP Logistics	Strandvise 5/16-Inch Strand	ea			
5202	KGP Logistics	Strandvise 3/8-Inch Strand	ea			
5203	KGP Logistics	Strandvise 7/16-Inch Strand	ea			
5262	KGP Logistics	Strandvise Universal 1/4-Inch	ea			
5056	KGP Logistics	Wirevise .062-.1-Inch	ea			
5058	KGP Logistics	Deadend Wirevise .102 - .114-Inch	ea			
5062	KGP Logistics	Deadend Wirevise .120 - .134-Inch	ea			
5063	KGP Logistics	Wirelink Any Grade .120-.134-Inch 11BWG	ea			
5057N	KGP Logistics	Wirelink *P* .072-.100-Inch 14BWG+12AWG	ea			
5059N	KGP Logistics	Splice Wirelink for .109-Inch	ea			
5063N	KGP Logistics	Splice Wirelink for .134-Inch	ea			
		Suspension and Drop Hardware				
907D	KGP Logistics	Drop Wire Clamp 2-Pair Stainless Steel with Dimpled Shim	ea			
963	KGP Logistics	Drop Wire Clamp 6-Pair Stainless Steel with Dimpled Shim	ea			
4040	KGP Logistics	D Cable Lashing Clamp , Galvanized, Grade 5 Steel Stud, For 1/4" to 7/16" Strand	ea			
18922	KGP Logistics	Lashed Cable Support .010" x .75" x 16" Stainless Steel with Tapered Ends	ea			
		Drop Wire Clamps				
2PRA	KGP Logistics	Clamp Drop Wire 2-Pair Aluminum Plastic Shim	ea			
6PRDS	KGP Logistics	Clamp Drop Wire 6-Pair SS Metal Shim 6PRDS	ea			
		Suspension and Drop Hard				
23-80361	KGP Logistics	Clamp Drop Wire E 1-Pair Steel 23-80361	ea			
23-80362	KGP Logistics	Clamp Drop Wire 1-Pair Steel A	ea			
23-80370	KGP Logistics	Clamp Drop Wire E 2-Pair	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Drive Ring				
4004	KGP Logistics	Drive Ring Galvanized 7/8-Inch x 2 9/16-Inch Nail Length	ea			
666	KGP Logistics	Hook Dropwire B Galvanized Steel 666	ea			
23-80262	KGP Logistics	Clip Cable 'S' Drop Wire 6-Pair 100Pk 500Bx	ea			
905P	KGP Logistics	Clip SC Drop Wire for 1 - 2 Pair Drop Wire	ea			
		Guy Grip Dead-Ends				
GDE-2102	KGP Logistics	Dead-End 3/16 x 20-Inch C-Coat Red	ea			
GDE-1104	KGP Logistics	Dead-End 1/4 x 25-Inch B-Coat Yellow	ea			
GDE-2104	KGP Logistics	Dead-End 1/4 x 25-Inch C-Coat Yellow	ea			
GDE-1107	KGP Logistics	Dead-End 3/8 x 35-Inch B-Coat Orange	ea			
GDE-2107	KGP Logistics	Dead-End 3/8 x 35-Inch C-Coat Orange	ea			
GDE-1106	KGP Logistics	Dead-End 5/16 x 31-Inch B-Coat Black	ea			
GDE-2106	KGP Logistics	Dead-End 5/16 x 31-Inch C-Coat Black	ea			
GDE-1108	KGP Logistics	Dead-End 7/16 x 38-Inch B-Coat Green	ea			
GDE-2108	KGP Logistics	Dead-End 7/16 x 38-Inch C-Coat Green	ea			
GDE-1104LA	KGP Logistics	Dead-End 1/2 x 25-Inch Yellow	ea			
		C-Rural Dead-Ends				
NDE-8502	KGP Logistics	NDE-8502 Dead-End C-Rural 22-Inch White	ea			
NDE-8503	KGP Logistics	Dead-End C-Rural 30-Inch Yellow	ea			
NDE-9500	KGP Logistics	Dead-End Drop Wire Black	ea			
721221	KGP Logistics	NDE-9502 Dead-End Drop Wire Green	ea			
		Guy Guards				
PG-5516	KGP Logistics	Guy Marker 6-Foot PVC Round Profile Yellow	ea			
PG-5517	KGP Logistics	Guy Marker 7-Foot PVC Round Profile Yellow	ea			
PG-5518	KGP Logistics	Guy Marker 8-Foot PVC Round Profile Yellow	ea			
		Strand Splice				
GLS-3103	KGP Logistics	Open Wire Splice 10BWG 14-Inch Orange	ea			
GLS-3101	KGP Logistics	Open Wire Splice 12BWG 12-Inch Black	ea			
GLS-1104	KGP Logistics	Strand Splice 1/4-Inch B-Coat Yellow	ea			
GLS-2104	KGP Logistics	Strand Splice 1/4-Inch x 35-Inch C-C Yellow	ea			
GLS-2118	KGP Logistics	Strand Splice 3/8-Inch x 34-Inch C-C Orange	ea			
GLS-2107	KGP Logistics	Strand Splice 3/8-Inch x 50-Inch C-C Orange	ea			
GLS-2117	KGP Logistics	Strand Splice 5/16-Inch x 29-Inch C-C Black	ea			
GLS-2106	KGP Logistics	Strand Splice 5/16-Inch x 42-Inch C-C Black	ea			
GLS-2108	KGP Logistics	Strand Splice 7/16-Inch x 56-Inch C-C Green	ea			
		Tree Guards and Air Spoilers				
PTG-0155	KGP Logistics	Tree Guard .948-1.010-Inch x 6-Foot Gray	ea			
PTG-0207	KGP Logistics	Tree Guard 1.51-2.00-Inch x 6-Foot Black	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
PTG-0208	KGP Logistics	Tree Guard 2.01-3.00-Inch x 6-Foot Black	ea			
PTG-0201	KGP Logistics	Tree Guard.238-.500-Inch x 6-Foot Black	ea			
5058102	KGP Logistics	Air Flow Spoiler .563-Inch	ea			
5058103	KGP Logistics	Air Flow Spoiler .760-Inch	ea			
50589319	KGP Logistics	Air Flow Spoiler 1.543-1.686-Inch	ea			
		Strand Type				
6m	KGP Logistics	Galvanized Cable Strand	ea			
6.6m	KGP Logistics	Galvanized Cable Strand	ea			
10m	KGP Logistics	Galvanized Cable Strand	ea			
16m	KGP Logistics	Galvanized Cable Strand	ea			
25m	KGP Logistics	Galvanized Cable Strand	ea			
		Fiber Optic Cables				
	Solo ADSS Short-Span	Figure 8 Cables	ea			
		Single Mode and Multimode Cable				
	012EN4-T4S01A20	12 Strand	ea			
	024EN4-T4S01A20	24 Strand	ea			
	048EN4-T4S01A20	48 Strand	ea			
		Aerial Closures				
8003832	Preformed Coyote in-line Runt	Coyote LCC	ea			
8003797	Preformed Coyote in-line Runt	Coyote Inline runt	ea			
8003797	Preformed Coyote in-line Runt	Coyote Terminal Single Chamber	ea			

F.12. Copper Patch Cables Price Sheet

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
		Copper				
CAT-5EA**-003	Wirewerks	Cat5e 3ft Patch Cable	ea			
CAT-5EA**-005	Wirewerks	Cat5e 5ft Patch Cable	ea			
CAT-5EA**-007	Wirewerks	Cat5e 7ft Patch Cable	ea			
CAT-5EA**-010	Wirewerks	Cat5e 10ft Patch Cable	ea			
CAT-5EA**-014	Wirewerks	Cat5e 14ft Patch Cable	ea			
CAT-06A**-003	Wirewerks	Cat6 3ft Patch Cable	ea			
CAT-06A**-005	Wirewerks	Cat6 5ft Patch Cable	ea			
CAT-06A**-007	Wirewerks	Cat6 7ft Patch Cable	ea			
CAT-06A**-010	Wirewerks	Cat6 10ft Patch Cable	ea			
CAT-06A**-014	Wirewerks	Cat6 14ft Patch Cable	ea			
5G460-03-XX	Leviton	Cat5e 3 ft Patch Cable	ea			
5G460-05-XX	Leviton	Cat5e 5 ft Patch Cable	ea			
5G460-07-XX	Leviton	Cat5e 7 ft Patch Cable	ea			

Manufacture #	Brand	Description	UoM	MSRP	Price	% Discount
5G460-10-XX	Leviton	Cat5e 10 ft Patch Cable	ea			
5G460-15-XX	Leviton	Cat5e 15 ft Patch Cable	ea			
62460-03-XX	Leviton	Cat6e 3 ft Patch Cable	ea			
62460-05-XX	Leviton	Cat6e 5 ft Patch Cable	ea			
62460-07-XX	Leviton	Cat6e 7 ft Patch Cable	ea			
62460-10-XX	Leviton	Cat6e 10 ft Patch Cable	ea			
62460-15-XX	Leviton	Cat6e 15 ft Patch Cable	ea			
CAT-5CAOR-003	Wirewerks	Cat5e 3ft Orange Crossover Patch Cable	ea			
CAT-5CAOR-007	Wirewerks	Cat5e 7ft Orange Crossover Patch Cable	ea			
CAT-5CAOR-025	Wirewerks	Cat5e 25ft Orange Crossover Patch Cable	ea			
CAT-5CAOR-050	Wirewerks	Cat5e 50ft Orange Crossover Patch Cable	ea			