

**SPECIFICATIONS
AND
BID DOCUMENTS
FOR
FIBER OPTIC CLOSURES AND HARDWARE
CITY OF OAK RIDGE, TENNESSEE**

RFQ #137670

Bid Opening

**March 11, 2014
2:30 PM, Local Time**

**at the
Central Services Complex Multipurpose Room
City of Oak Ridge
100 Woodbury Lane
P. O. Box 1
Oak Ridge, Tennessee 37831-0001**

**Telephone: (865) 425-1819
Fax: (865) 482-8475
Attn: Lyn Majeski**

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1.0 INVITATION TO BIDDERS

Sealed bids will be received by the City of Oak Ridge, Tennessee, at its office in Oak Ridge, Tennessee for the project bid package shown below, until the date and time indicated, and immediately thereafter will be opened, and publicly read.

The City of Oak Ridge reserves the right to reject any or all bids and to waive any informalities or technicalities therein. The bid will be awarded to the lowest and best responsive bidder as determined by the Owner.

No bidder may withdraw a bid for a period of ninety (90) days after the date set for opening of bids.

Specifications may be obtained from the Owner. Specifications may be examined at the office of the Owner.

OWNER: City of Oak Ridge, Tennessee
 Electric Department
 100 Woodbury Lane
 Oak Ridge, TN 37830

ATTN : Gary Blanton
TEL : (865) 425-1839
FAX : (865) 482-8313
email : gblanton@oakridgetn.gov

PROJECT / PACKAGE : Fiber Optic Closures and Hardware

BID DATE: 2:30 PM, March 11, 2014

2.0 INSTRUCTIONS TO BIDDERS

- 2.1 You are invited to submit a Bid for Fiber Optic Closures and Hardware – the City of Oak Ridge, Tennessee.
- 2.2 The Owner does not obligate itself to accept the lowest or any other bid and specifically reserves the right to reject any and all bids.
- 2.3 The Bidder shall provide all information requested. The Bidder shall take care to complete all portions of the Bid documents and to provide all required submittals. Failure to comply may result in the rejection of the bid.

Bidder shall return three (3) signed and priced copies of the Bid documents and all submittals required at the time of the Bid to:

City of Oak Ridge
100 Woodbury Lane
Oak Ridge, TN 37831-0001
ATTN: Materials Management
ATTN : Lyn Majeski
TEL : (865) 425-1819
FAX : (865) 482- 8475
EMAIL : lmajeski@oakridgetn.gov

sealed and marked in the lower left corner :

"SEALED BID for Fiber Optic Closures and Hardware
Confidential - To be delivered to addressee unopened"

- 2.4 No bid security will be required to accompany bids.
- 2.5 The Owner invites cost saving and schedule improving alternatives. A Bidder shall first complete the Bid as issued by the Owner; Bidder may then submit the alternatives referenced to the base proposal. If the Bidder recommends any changes or deviations from the documents, Bidder shall describe the change fully and furnish complete information so that the Owner can make a decision based upon the alternative information provided.
- 2.6 If the Bidder requires additional information or is in doubt as to the meaning of any part of the Contract documents, Bidder may telephone or submit a written request to the Owners Materials Management Department, Lyn Majeski for such information or clarification. For questions to be answered, they must be received at least five (5) days prior to the Bid due-date. Addenda may be issued as deemed necessary by the Owner.
- 2.7 The Owner will answer all matters pertaining to the project, including but not limited to, answering technical questions of prospective bidders, bid evaluation and recommendation, review and approval of fabrication drawings and similar documents, and approval of invoices prior to payment by the Owner.

- 2.8 The terms Purchaser and Owner shall refer to the City of Oak Ridge. The terms Bidder, Seller and Manufacturer shall refer to the supplier of the equipment described by the documents.
- 2.9 If these specifications call for material, equipment or manufacturing procedures different from the Manufacturer's standard, the Manufacturer shall clearly identify all deviations or substitutions in this bid. When possible, the Manufacturer should bid according to the specifications with the Manufacturer's standard as an option.
- 2.10 Equal shall mean a satisfactory equivalent as approved solely by the Owner.
- 2.11 Bids should include Manufacturer's best delivery date that is as close as possible to the requested delivery date.
- 2.12 The Bidder shall clearly state all exceptions to this specification. Unless specifically stated otherwise, the Bidder shall furnish equipment, material and services in exact accordance with this specification, and any modifications to equipment, material and services necessary to comply with this specification shall be made by the Bidder at no additional cost to the Purchaser.
- 2.13 The cost to furnish any and all prints, drawings, diagrams, instruction manuals, cut sheets, AutoCad electronic files, reports, and certified test reports shall be included in the bid process and shall not be listed as a separate item.
- 2.14 All requested options, devices, and equipment are required and expected per the specifications, and the cost to furnish fully operational equipment with explanatory documentation shall be included in the bid process and shall not be listed as separate items.

3.0 TERMS AND CONDITIONS

3.1 Acceptance; Entire Agreement

Acceptance of this order by acknowledgement, shipment or other performance shall be expressly limited to the terms and conditions contained in this order. Any additional or different terms or conditions proposed by the Seller are objected to and are hereby rejected. Upon acceptance, the terms contained in this order shall constitute the entire agreement between Seller and Purchaser with respect to the subject matter of this agreement (hereinafter referred to as the "Agreement") and may not be modified, added to, or rescinded except by a written document signed by Seller and Purchaser.

3.2 Assignment and Setoff

The Seller shall not assign any right or interest under this Agreement nor delegate any work or other obligation to be performed or owned under this Agreement without the prior written consent of Purchaser. Any attempted assignment or delegation in contravention of this provision shall be void. Purchaser shall be entitled to set off any amounts owed by Seller to Purchaser against any amounts payable to Seller.

3.3 Delivery Terms

All goods ordered hereunder shall be shipped F.O.B. destination, unless otherwise agreed. No charge will be allowed for packing, crating, freight, express, or cartage, unless agreed to and specified on this order. This order shall not be filled at prices higher than last quoted.

3.4 Payment

Upon the shipment of any material hereunder, the Seller shall submit to the Purchaser a detailed invoice in duplicate of the materials shipped. Within 30 days after delivery, the Purchaser shall make payment thereof to the Seller.

3.5 Time of Performance

Time is of the essence of this Agreement. If tender of conforming goods is not made by the delivery ARO on the Bid Form, Purchaser may treat such failure as a breach hereof and will have all remedies afforded to it by law including, but not limited to, the rights to cover.

3.6 Identification; Risk of Loss

Identification of the goods ordered herein shall occur at the moment this order is accepted by Seller. Risk of loss shall pass to the Purchaser at the time that conforming goods to the Agreement are confirmed received at the Delivery Site .

3.7 Infringement

Seller shall indemnify Purchaser and Purchaser's customers for any and all loss, damage,

expense, (including but not limited to attorney's fees) claims or liability arising out of any infringement or claim of infringement of any patent, trademark, copyright, trade secret or other proprietary interest based on the manufacture, installation, normal use, lease, or sale of any service of material furnished to Purchaser under this Agreement. Purchaser shall notify Seller promptly of any such claim or infringement and Seller shall, at its own cost, defend, compromise, or settle, any such action or actions to satisfy and discharge the same without any cost or expense whatsoever to the Purchaser.

3.8 Warranties

Seller warrants to Purchaser that material furnished will be merchantable, fit for Purchaser's intended purposes and free from defect in design, material and workmanship and will conform to and perform in accordance with Purchaser's drawings and specifications and will be safe for its intended use. Seller also warrants to Purchaser that services will be performed in a first class workmanlike manner consistent with accepted industry standards. In addition, if material furnished contains one or more manufacturers' warranties, Seller hereby assigns such warranties to Purchaser. All warranties shall survive inspection, acceptance and payment. Material not meeting the warranties shall at Purchaser's option be repaired, adjusted or replaced by Seller at no cost to Purchaser. Services not meeting the warranties shall at Purchaser's option be reperfomed by Seller at no cost to Purchaser. Such remedies shall be available to Purchaser in addition to all others afforded to it at law or equity.

3.9 Rejected Goods

Purchaser shall give notice to Seller of any rejection of goods, and goods rejected will, at Seller's expense, be returned to Seller or otherwise disposed of as Seller may reasonably request. Payment for the goods prior to inspection and approval shall not constitute acceptance thereof. Neither Purchaser's inspection nor its failure to inspect the goods delivered hereunder shall release Seller from its warranties and obligations under this Agreement.

3.10 Termination

- A) Purchaser may terminate this Agreement for default upon notice to Seller if: 1) Seller fails to comply with any of the terms and conditions of this Agreement, including failure to deliver goods or perform services required within the time specified in this Agreement; 2) at any time reasonable grounds for insecurity arise with respect to Seller's expected performance and Seller fails to furnish adequate assurance of due performance within ten (10) days after a written demand by Purchaser for such adequate assurance; 3) Seller shall become insolvent or make an assignment for the benefit of creditors; or 4) Seller shall file a voluntary petition in bankruptcy or insolvency or shall be involuntarily petitioned into bankruptcy or insolvency.
- B) Purchaser may terminate this Agreement, in whole or in part, for its convenience, at any time by giving written notice to Seller, and Seller shall promptly comply with the directions contained in such notice. In such event, Purchaser shall make payment to Seller for all costs incurred by Seller prior to such termination reasonably allocable to this Agreement under recognized accounting practices, less any scrap or salvage value.

3.11 Liens

Seller shall promptly pay for all materials, supplies and labor employed by it in manufacturing the ordered goods to the end that such goods may be kept free from Materialmen's, Warehousemen's and Mechanics' liens. Seller shall promptly discharge any such liens arising from the performance of this Agreement.

3.12 Indemnity of the Purchaser

The Seller shall indemnify and hold Purchaser and its officers, employees, and agents harmless from and against all suits or claims that may be based upon any alleged injury to or the death of any person or damage to property that may occur or that may be alleged to have occurred in the course of performance of this Agreement whether or not such claim is made by a third person, except when it shall be proved that the alleged injury was caused solely by a negligent act or omission of the Purchaser. Seller shall, at its own cost and expense, pay all costs and expenses or such suit or claim, including attorney's fees in connection therewith, and if any judgement shall be rendered against the Purchaser in any such action or actions the Seller shall satisfy and discharge the same without cost or expense to Purchaser.

3.13 Compliance with Laws

Seller and all material furnished by Seller shall fully comply with all federal, state, and local laws, ordinances, regulations, orders and codes, including identification and procurement of required permits, certificates, approvals and inspections in performance hereunder. Any provision required to be included in this Agreement by any such law, rule or regulation shall be deemed to be included herein. The Equal Opportunity Clause contained in Executive Order 11246 as amended, relating to equal employment opportunity for all persons without regard to race, color, religion, sex or national origin, the Affirmative Action Clause contained in 41 C.F.R. Chapter 60.250 relating to affirmative action obligations to disabled veterans and to veterans of the Vietnam Era, and the Affirmative Action Clause contained in 41 C.F.R. Chapter 60.741 relating to affirmative action obligations to handicapped workers, are incorporated herein by reference. The Seller also certifies that it does not engage in and requires that its subcontractor's (if any) employees or agents not engage in, any form of discrimination based on race, color, religion, sex or national origin. Seller agrees to indemnify Purchaser for any loss or damage that may be sustained by reason of any failure to do so.

3.14 Labeling

All goods and materials to be supplied by Seller under this Agreement shall be labeled in accordance with the requirements of the Federal Occupational Safety and Health Act Hazard Communication Standard (29 CFR 1910.1200) and/or applicable State law or standard of similar effect. Seller shall immediately send to the Purchaser, referencing this purchase order number, all required written safety information materials including without limitation, Material Safety Data Sheets, required under said standards.

3.15 Non-Waiver

No course of dealing or failure of either party to strictly enforce any term, right or

condition of this Agreement shall be construed as a waiver of such term, right, or condition.

3.16 Choice of Law

The construction, interpretation and performance of this Agreement and all transactions under it shall be governed and resolved in accordance with the laws of the State of Tennessee.

3.17 Notification

The Manufacturer shall acknowledge in writing to the Owner that the Owner's Purchase Order has been received within 5 days ARO. The acknowledgement shall include the date that the Purchase Order or acceptance is received and the date that equipment delivery is expected.

3.18 Terminology

The terms "shall" and "will" which appear in the Bid and specifications place an absolute obligation on the Manufacturer to do that which is designated and/or specified.

3.19 Taxes

City of Oak Ridge, Tennessee is exempt from sales tax.

4.0 EQUAL OPPORTUNITY PROVISIONS

- 4.1 This Contract is subject to the provisions of Section 202 of Executive Order Number 11246 of September 24, 1965 as amended relating to Equal Opportunity and to the Affirmative Action requirements of 41CFR60. The Contractor, in performing the work or services of this contract, shall not discriminate against any person seeking employment with or by the contractor because of race, creed, color, sex, sexual orientation, or national origin or other legally protected status.
- 4.2 The City of Oak Ridge, Tennessee encourages the utilization of minority and women-owned businesses in its contracting and subcontracting projects and the Bidder is encouraged to actively solicit the participation of these businesses.
- 4.3 Each Bidder shall complete the following Equal Opportunity Compliance Certificate as part of the submitted proposal.

**EQUAL OPPORTUNITY
COMPLIANCE CERTIFICATE**

We hereby certify:

As a(n): _____ Division of Parent Company _____

_____ Subsidiary

_____ Affiliate Address _____

_____ Separate Corporation _____

And being: _____ a Small Business (Ref: ASPR-1-701-1)

_____ Minority Owned Business (Ref: 41CFR-1.701-1)

_____ from a Labor Surplus Area (Ref: 41CFR 1-1.801-1);

Having _____ employees in all divisions, subsidiaries, affiliates and parent (number) company;

That we shall comply with the applicable portions of the Equal Opportunity Clause as promulgated under Executive Order 11246, September 24, 1965 as amended, and all other federal laws and regulations pertaining to the Equal Employment Opportunity and Affirmative Action obligations of Federal Government Contractors, and shall submit the required compliance reports, and shall maintain non-segregated facilities.

Contractor _____

Address _____

Signature of Authorized Representative _____

Date of Signing _____

5.0 SHIPPING

- 5.1 Fiber Optic Closures and Hardware shall be furnished F.O.B. Destination, Freight Prepaid and Allowed to the destination. Unloading will be provided by the Owner. Destination is: City of Oak Ridge Warehouse, 100 Woodbury Lane, Oak Ridge, TN 37830.
- 5.2 Manufacturer shall be responsible for obtaining necessary permits, providing and verifying routing and, in general, making all the necessary arrangements for transporting the equipment provided to Purchaser's destination.
- 5.3 Shipments may be in stages over 365 days at the Owner's request. No shipments shall be accepted or received without authorization from the Owner.

6.0 FIBER OPTIC CLOSURES AND HARDWARE SPECIFICATION

1.0 Standards

The primary standards to which this equipment shall be constructed and tested are:

- 1.1 National Electric Code
- 1.2 American National Standards Institute
- 1.3 National Electric Safety Code
- 1.4 American Society for Testing Materials
- 1.5 Institute of Electrical and Electronic Engineers
- 1.6 Insulated Power Cable Engineers Association
- 1.7 All applicable local codes including the SSBC

2.0 Bid Specification:

2.1 Item 1

Closure, Dome for Buffer Tube Applications COYOTE 9.5"x28". Includes (4) Grommets, (1) Buffer Tube Organizer Assembly w/ 7-Port End Plate, (1) Collar Assembly, (1) Gasket, (4) Extended Strength Member Brackets, (1) Strength Adapter Kit, (1) Disposable Glove, (4) Silicone Lubricant Packets & (4) Hose Clamps.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80061055 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

2.2 Item 2

Closure, Dome for Buffer Tube Applications COYOTE 9.5"x19". Includes (4) Grommets, (1) Organizer Assembly w/ End Plate, (1) Collar Assembly, (1) Gasket, (4) Small Parts Bags.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. COYD919B-000 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.3 Item 3
Closure, COYOTE ONE for Buffer Tube Applications. Includes (3) Grommets,
(1) Organizer Assembly w/ 3-Port End Plate, (1) Collar Assembly, (1) Gasket,
(1) Small Parts Bag.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. COOY1 - 001 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.4 Item 4
Splice Tray, 24 Count (low profile Short).

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80809958
Tyco (Owner approved equal to the above Coyote)

- 2.5 Item 5
Splice Tray, (low profile Long).

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80810086
Tyco (Owner approved equal to the above Coyote)

- 2.6 Item 6
Bracket, Aerial Mounting ADSS

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 8004038
Tyco (Owner approved equal to the above Coyote)

- 2.7 Item 7
Bracket, Mounting ADSS

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 8004031
Tyco (Owner approved equal to the above Coyote)

- 2.8 Item 8
Bracket, Pole/Wall Mount ADSS

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 8003942
Tyco (Owner approved equal to the above Coyote)

- 2.9 Item 9
Splice Protectors, 40 mm Heat Shrink

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80808187
Tyco (Owner approved equal to the above Coyote)

- 2.10 Item 10
Splice Protectors, 60 mm Heat Shrink

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 803509
Tyco (Owner approved equal to the above Coyote)

- 2.11 Item 11
Grommets, Any Size

Approved Manufacturers and Catalog Numbers:

PLP Coyote
Tyco (Owner approved equal to the above Coyote)

- 2.12 Item 12
Cabinets, Wall Mount COYOTE Axxess Solutions, 12 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC2A12SCU3 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.13 Item 13
Cabinets, Wall Mount COYOTE Axxess Solutions, 24 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC4A24SCU3 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.14 Item 14
Cabinets, Wall Mount COYOTE Axxess Solutions, 48 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC8A48SCU3 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.15 Item 15
Cabinets, Rack/Wall Mount COYOTE Axxess Solutions, 220 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. RDC24A220SCU3S (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.16 Item 16
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 12 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. MPC-12SCU3-000 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.17 Item 17
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 24 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. MPC-24SCU3-000 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.18 Item 18
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 48 Fiber, SCUPC. Cabinets that are Preterminated with Adapter Modules, Pigtail Bundles & Splice Trays.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. MPC-48SCU3-000 (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.19 Item 19
Cabinets, Wall Mount COYOTE Axxess Solutions. Empty Cabinet,
Holds 2 Adapter Modules.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC2A (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.20 Item 20
Cabinets, Wall Mount COYOTE Axxess Solutions. Empty Cabinet,
Holds 4 Adapter Modules.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC4A (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.21 Item 21
Cabinets, Wall Mount COYOTE Axxess Solutions. Empty Cabinet,
Holds 8 Adapter Modules.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. WDC8A (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.22 Item 22
Cabinets, Rack/Wall Mount COYOTE Axxess Solutions. Empty Cabinet, Holds
24 Adapter Modules.

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. RDC24A (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.23 Item 23
Closures, Deep MPC (Multi Purpose Closure) COYOTE. Holds 2 Adapter
Modules. Inc. Installation Hardware & 2 Splice Trays, #80806033

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. COYMPC-013 (refer to attached cut sheet)

Tyco (Owner approved equal to the above Coyote)

- 2.24 Item 24
Closures, Deep MPC (Multi Purpose Closure) COYOTE. Holds 4 Adapter
Modules. Inc. Installation Hardware & 4 Splice Trays, #80806033

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. COYMPC-DXXX (refer to attached cut sheet)
Tyco (Owner approved equal to the above Coyote)

- 2.25 Item 25
Adapter Modules, 12 Port SM SC

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 12SMDSC
Tyco (Owner approved equal to the above Coyote)

- 2.26 Item 26
Adapter Modules, 12 Port SM LC

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 12SMLC
Tyco (Owner approved equal to the above Coyote)

- 2.27 Item 27
Fiber Pigtail Bundle, 12 SM SC

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. P12SCU3
Tyco (Owner approved equal to the above Coyote)

- 2.28 Item 28
Fiber Pigtail Bundle, 12 SM LC

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. P12LC3
Tyco (Owner approved equal to the above Coyote)

- 2.29 Item 29
Splice Tray, 12 Count, for WDC2 & 4

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80806033
Tyco (Owner approved equal to the above Coyote)

2.30 Item 30
Splice Tray, 24 Count, for WDC8 & RDC12

Approved Manufacturers and Catalog Numbers:

PLP Coyote No. 80805514
Tyco (Owner approved equal to the above Coyote)

7.0 Bid

In submitting this Bid, the Manufacturer agrees as follows:

The prices set forth herein shall include any sums which are or may be payable by the Manufacturer on account of taxes imposed by any taxing authority upon the sale, purchase, or use of the equipment. If any such tax is applicable to the sale, purchase, or use of the equipment, the amount thereof shall be included in the bid price. The City of Oak Ridge is exempt for Sales Tax.

The prices set forth herein are firm for 365 days from notification of award of the bid package and shall include the cost of delivery to the job site, inspection, testing and certification.

The equipment shall be delivered to the Delivery Site on or before Delivery ARO on the Bid Form for each item and certified for the Owner's use by the Manufacturer on or before the Certification Date. Include delivery ARO with bid.

The successful bidder shall furnish descriptive literature for each item within 30 days of the bid.

Refer to **Section 6.0** 2.0 for full description. The abbreviated descriptions are on the Bid Form.

All Items are a quantity of one (1). If an item contains a lot or bundle of material, then the quantity in the bundle or lot shall also be stated and referenced on the bid form, along with the Unit Price and Delivery.

The successful bidder will receive multiple orders over the contract period of 365 days.

The Individual Orders made under this bid over the 365 day period of the contract will be up to, but shall not exceed \$85,000.00. Five percent (5 %) of the contract amount will be available for additional items, or modification of items which may not be shown on the Bid Form. The five percent (5%) for Owner authorized contract amendments shall be included in the "not to exceed" contract amount of \$85,000.

A mix of Manufactures will not be accepted. Bidder shall clearly indicate Performed Line Products or Tyco package.

BID FORM

TO: CITY OF OAK RIDGE, TENNESSEE

	Quantity	Lot	Unit Price	Delivery ARO
	(# in quantity of 1)			
Item 1				
Closure, Dome for Buffer Tube Applications COYOTE 9.5"x28	_1_	_____	_____	_____
Item 2				
Closure, Dome for Buffer Tube Applications COYOTE 9.5"x19	_1_	_____	_____	_____
Item 3				
Closure, COYOTE ONE for Buffer Tube Applications	_1_	_____	_____	_____
Item 4				
Splice Tray, 24 Count (low profile Short).	_1_	_____	_____	_____
Item 5				
Splice Tray, (low profile Long).	_1_	_____	_____	_____
Item 6				
Bracket, Aerial Mounting ADSS	_1_	_____	_____	_____
Item 7				
Bracket, Mounting ADSS	_1_	_____	_____	_____
Item 8				
Bracket, Pole/Wall Mount ADSS	_1_	_____	_____	_____
Item 9				
Splice Protectors, 40 mm Heat Shrink	_1_	_____	_____	_____
Item 10				
Splice Protectors, 60 mm Heat Shrink	_1_	_____	_____	_____

BID FORM

TO: CITY OF OAK RIDGE, TENNESSEE

	Quantity (# in quantity of 1)	Lot	Unit Price	Delivery ARO
Item 11				
Grommets, Any Size	_1_	_____	_____	_____
Item 12				
Cabinets, Wall Mount COYOTE Axxess Solutions, 12 Fiber, SCUPC.	_1_	_____	_____	_____
Item 13				
Cabinets, Wall Mount COYOTE Axxess Solutions, 24 Fiber, SCUPC.	_1_	_____	_____	_____
Item 14				
Cabinets, Wall Mount COYOTE Axxess Solutions, 48 Fiber, SCUPC.	_1_	_____	_____	_____
Item 15				
Cabinets, Rack/Wall Mount COYOTE Axxess Solutions, 120 Fiber, SCUPC.	_1_	_____	_____	_____
Item 16				
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 12 Fiber, SCUPC.	_1_	_____	_____	_____
Item 17				
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 24 Fiber, SCUPC.	_1_	_____	_____	_____
Item 18				
Closures, Deep MPC (Multi Purpose Closure) w/ Internal Bulkhead COYOTE, 48 Fiber, SCUPC.	_1_	_____	_____	_____

BID FORM

TO: CITY OF OAK RIDGE, TENNESSEE

	Quantity	Lot	Unit Price	Delivery ARO
	(# in quantity of 1)			
Item 19				
Cabinets, Wall Mount COYOTE Axxess Solutions Closures. Empty Cabinet, Holds 2 Adapter Modules.	__1__	_____	_____	_____
Item 20				
Cabinets, Wall Mount COYOTE Axxess Solutions Closures. Empty Cabinet, Holds 4 Adapter Modules.	__1__	_____	_____	_____
Item 21				
Cabinets, Wall Mount COYOTE Axxess Solutions Closures. Empty Cabinet, Holds 8 Adapter Modules.	__1__	_____	_____	_____
Item 22				
Cabinets, Rack/Wall Mount COYOTE Axxess Solutions. Empty Cabinet, Holds 24 Adapter Modules.	__1__	_____	_____	_____
Item 23				
Closures, Deep MPC (Multi Purpose Closure) COYOTE. Holds 2 Adapter Modules.	__1__	_____	_____	_____
Item 24				
Closures, Deep MPC (Multi Purpose Closure) COYOTE. Holds 4 Adapter Modules.	__1__	_____	_____	_____
Item 25				
Adapter Modules, 12 Port SM SC	__1__	_____	_____	_____
Item 26				
Adapter Modules, 12 Port SM LC	__1__	_____	_____	_____
Item 27				
Fiber Pigtail Bundle, 12 SM SC	__1__	_____	_____	_____

BID FORM

TO: CITY OF OAK RIDGE, TENNESSEE

	Quantity	Lot	Unit Price	Delivery ARO
	(# in quantity of 1)			
Item 28				
Fiber Pigtail Bundle, 12 SM LC	__1__	_____	_____	_____
Item 29				
Splice Tray, 12 Count, for WDC2 & 4	__1__	_____	_____	_____
Item 30				
Splice Tray, 24 Count, for WDC8 & RDC12	__1__	_____	_____	_____

Bidder: _____

Manufacturer: _____

Address: _____

City, State, Zip _____

Prepared By: _____

Title: _____

Telephone Number: _____

Fax Number: _____

Email: _____

Date: _____

BID FORM (cont.)

EEO Form Included? Yes _____ No _____

Warranty Description Included? Yes _____ No _____

Bid Valid for 365 days
After City Council Approval? Yes _____ No _____

List Addenda Received: No. _____ Dated _____
No. _____ Dated _____

Exceptions to Specifications?
(If yes, describe below) Yes _____ No _____

**** ATTACH MANUFACTURER'S PRODUCT DATA SHEET WITH BID FOR TYCO PRODUCTS INCLUDED IN THE BID PROPOSAL. OWNER MUST HAVE THIS INFORMATION TO DETERMINE EQUIVALENCY.**

COYOTE® Access Solutions™ Pre-Terminated Cabinets



Key Features:

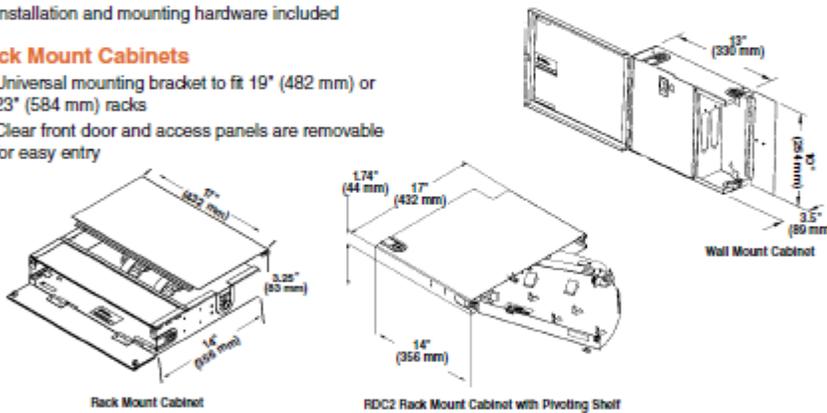
- Ready for splicing right out of the carton
- Cabinets are made from rugged 16 gauge steel
- Durable powder-coat finish
- Available in two colors - Almond or Black
- Accepts craft-friendly COYOTE splice trays
- Integral fiber storage
- High-density splicing and patching in single cabinet
- Assembled to your exact specifications
- 100% inspected
- Designed to provide substantial labor savings
- UPC or APC fiber polishes
- Color coded pigtails
- Each cabinet may be ordered with adapter modules or pre-terminated to your exact specification

Wall Mount Cabinets

- Provides protected fiber splicing and connectivity
- Lockable inner door secures the splicing compartment
- Each cabinet may be ordered with adapter modules or pre-terminated to your exact specification
- Installation and mounting hardware included

Rack Mount Cabinets

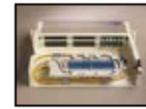
- Universal mounting bracket to fit 19" (482 mm) or 23" (584 mm) racks
- Clear front door and access panels are removable for easy entry



Pre-terminated WDC8 Wall Mount Cabinet



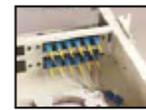
WDC2 Wall Mount Cabinet



Pre-terminated RDC6 Rack Mount Cabinet



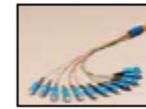
RDC2 Rack Mount Cabinet with Pivoting Shelf



12 SC/APC Connections



Rodent Protection Plates



Pigtail Assemblies

Wall Mount Cabinets (Empty)				
Catalog No.	Description	Height (A)	Width (B)	Depth (C)
WDC2_*	Wall Mount Cabinet up to 24 Fiber Connections and Splices**	10" (254 mm)	13" (330 mm)	3.5" (89 mm)
WDC4_*	Wall Mount Cabinet up to 48 Fiber Connections and Splices**	14" (356 mm)	13" (330 mm)	3.5" (89 mm)
WDC8_*	Wall Mount Cabinet up to 96 Fiber Connections and Splices**	17" (432 mm)	13" (330 mm)	5.5" (140 mm)
WDC12_*	Wall Mount Cabinet up to 144 Fiber Connections and Splices**	12" (305 mm)	17" (432 mm)	11" (279 mm)

*Wall Mount Cabinets: **A** for Almond or **B** for Black
 **Maximum connection capacity only achieved with duplex adapters

Rack Mount Cabinets (Empty)					
Catalog No.	Description	Height (A)	Width (B)	Depth (C)	Rack Units
RDC2_*	Rack Mount Cabinet up to 12 Fiber Connections and Splices	1.75" (45 mm)	17" (432 mm)	14" (356 mm)	1
RDC3_*	Rack Mount Cabinet up to 36 Fiber Connections and Splices	3.5" (89 mm)	17" (432 mm)	14" (356 mm)	2
RDC6_*	Rack Mount Cabinet up to 72 Fiber Connections and Splices	3.5" (89 mm)	17" (432 mm)	14" (356 mm)	2
RDC12_*	Rack Mount Cabinet up to 144 Fiber Connections and Splices**	5.25" (133 mm)	17" (432 mm)	14" (356 mm)	3
RDC24_*	Rack Mount Cabinet up to 288 Fiber Connections and Splices**	14" (356 mm)	17" (432 mm)	14" (356 mm)	8

*Rack Mount Cabinets: **A** for Almond or **B** for Black
 **Maximum connection capacity only achieved with duplex adapters

ACCESS

- Indoor Use
- Outdoor Use
- Pole/Wall Mount
- Below Grade
- Direct Buried
- Flame Retardant

COYOTE Access Solutions™

COYOTE® Access Solutions™ Pre-Terminated Cabinets

Cabinet Splice Tray Capacities	Wall Mount Cabinet Splice Tray Kit Options				Rack Mount Cabinet Splice Tray Kit Options				
	WDC2	WDC4	WDC8	WDC12	RDC2	RDC3	RDC6	RDC12	RDC24
 12ct Standard 80806033	2 Trays 24 Max. Splice Count	2 Trays 24 Max. Splice Count	N/A	N/A	1 Tray 12 Max. Splice Count	N/A	N/A	N/A	N/A
 36ct Low Profile* 8001127	N/A	N/A	6 Trays 144 Max. Splice Count	9 Trays 216 Max. Splice Count	N/A	3 Trays 72 Max. Splice Count	3 Trays 72 Max. Splice Count	6 Trays 144 Max. Splice Count	12 Trays 288 Max. Splice Count
 36ct Standard* 8080514	N/A	N/A	4 Trays 96 Max. Splice Count	6 Trays 144 Max. Splice Count	N/A	2 Trays 48 Max. Splice Count	2 Trays 48 Max. Splice Count	4 Trays 96 Max. Splice Count	8 Trays 144 Max. Splice Count

*24 Count in Pre-Terminated Cabinets

COYOTE® Passive Optical Components

Adapter Modules	Adapter Type		6 Adapters with Ceramic Sleeves Catalog Number	8 Adapters with Ceramic Sleeves Catalog Number	12 Adapters with Ceramic Sleeves Catalog Number
		SC/UPC	6SMSC	8SMSC	12SMDSC (6 Duplex)
		SC/APC	6SCAPC	8SCAPC	12SMDSCA (6 Duplex)
		ST	6SMST	8SMST	N/A
		LC	6SMLC (3 Duplex)	N/A	12SMLC (6 Duplex)
		LC/APC	N/A	N/A	12SMLCA (6 Duplex)
		FC	6SMFC	8SMFC	N/A
		FC/APC	6FCAPC	N/A	N/A

Fiber Pigtail Cable Assemblies	Bundled 500 Micron Fibers in Yellow Sleeves		6 Fiber Pigtail Cable Assemblies		12 Fiber Pigtail Cable Assemblies		
	Factory Polishes			Connector Type	Catalog Number	Connector Type	Catalog Number
	Connector	Return Loss	Insertion Loss	SC/UPC	P6SCU3*	SC/UPC	P12SCU3*
	UPC	-55 dB min	.02 typ 0.3 max	SC/APC	P6SCA3*	SC/APC	P12SCA3*
	APC	-65 dB min	0.3 max	ST	P6ST3*	ST	P12ST3*
	3mm Jacked Jumper Cable Assemblies also available. Contact PLP for more details.			LC	P6LC3*	LC	P12LC3*
			FC	P6FC3*	FC	P12FC3*	

*Cable length in meters

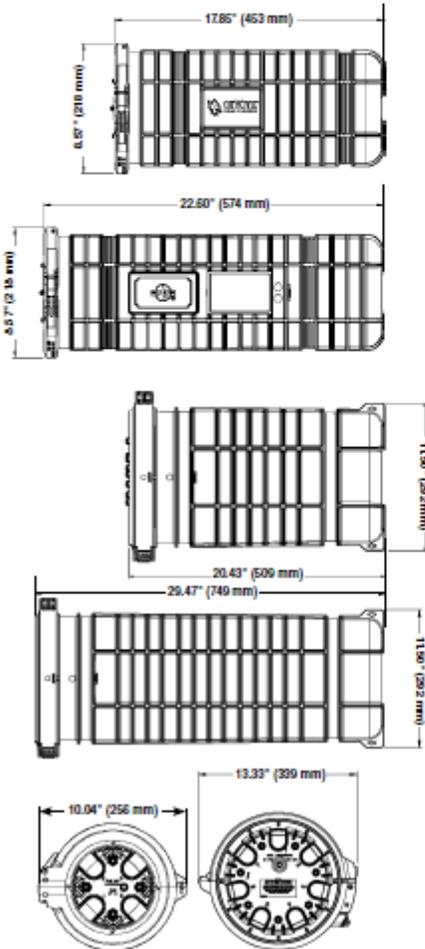
Accessories		
Catalog Number	Description	
 800014149B	Rodent Protection Plate Kit for RDC3 and RDC6	
800014150B	Rodent Protection Plate Kit for RDC12	
	MPC Grommet Port Adapter Kits are required for use with the rodent protection plates. See Page 23 for Port Adapter Kit options.	

ACCESS

- Indoor Use
- Outdoor Use
- Pole/Wall Mount
- Below Grade
- Direct Buried
- Flame Retardant

COYOTE Access Solutions™

COYOTE® Dome Closures



The COYOTE® Dome closures have the versatility and features that make it a perfect choice for fiber-to-the premise networks. Both the 6.5" and 9.5" dome closure designs use PLP's patented segmented end plate system which allows independent access to each cable port without disruption to surrounding cables.

Key Features

- **Sizes:** 6.5" x 17" (218 mm x 453 mm)
6.5" x 22" (218 mm x 574 mm)
9.5" x 19" (292 mm x 509 mm)
9.5" x 28" (292 mm x 749 mm)
- **Max. Splice Capacity:**
 - 6.5" x 17": (144) Single Fusion (80809958 Tray), (288) Ribbon/Mass Fusion (LGSTR144 Tray)
 - 6.5" x 22": (240) Single Fusion (LGSTS72), (648) Ribbon/Mass Fusion (LGSTR216 Tray)
 - 9.5" x 19": (288) Single Fusion (80809958 Tray), (720) Ribbon/Mass Fusion (LGSTR144 Tray)
 - 9.5" x 28": (720) Single Fusion (LGSTS72), (1296) Ribbon/Mass Fusion (LGSTR216 Tray)
- **Configuration:** Butt/Expressed Splice
- **Port Quantity:** 4 in the 6.5" End Plate
7 in the 9.5" End Plate
- **Ground Stud Quantity:** 4 in the 6.5" End Plate
7 in the 9.5" End Plate
- **Application:** Direct buried, below grade, pole/wall mount or aerial
- Quick to assemble, no special tools required
- Tested in accordance to GR-771-CORE by an independent outside lab
- Available in flame retardant material
- Collar system allows for quick re-entry
- Segmented end plate design provides independent access to every cable
- Flexible grommet sealing technology supports a wide range and quantity of flat or round cable profiles. See grommet chart on page 4.
- Standard 6-1/2" Dome Kits provided with (2) 8003701 grommets. Customized kits available upon request.
- Standard 9-1/2" Dome Kits provided with (2) 8003692 grommets and (2) 8003693 grommets –customized kits available upon request.
- In-Line options available – Contact PLP for details



Independent Access



9.5" Segmented End Plate - 7 Port



Transition Tray for Ribbon Storage



6.5" x 22" Dome with 288ct Buffer Tube Expressed



9.5" x 28" Dome with Buffered Ribbon Cable Expressed



6.5" Dome End Plate Web Breakout



6.5" Segmented End Plate - 4 Port



End Plate w/Bobbin

COYOTE® Dome Closures

6.5" x 17" (218 x 453 mm) COYOTE Dome Closure Kits		
Organizer	Catalog No.	Description
	8006944	Dome Closure with Buffer Tube/Loose Tube Organizer
	8006945	Dome Closure with Unilube/Ribbon Organizer
	800012940	Flame Retardant Dome with Buffer Tube Organizer
	800012941	Flame Retardant Dome with Unilube/Ribbon Organizer

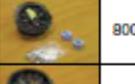
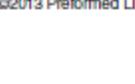
6.5" x 22" (218 x 574 mm) COYOTE Dome Closure Kits		
Organizer	Catalog No.	Description
	8006877	Dome Closure with Buffer Tube/Loose Tube Organizer
	8006878	Dome Closure with Unilube/Ribbon Organizer
	800012942	Flame Retardant Dome with Buffer Tube Organizer
	800012943	Flame Retardant Dome with Unilube/Ribbon Organizer

All 6.5" (218 mm) Dome Kits shown above include: (1) End Plate with Organizer Assembly, (1) Dome, (1) Gasket, (1) Small Parts Bag, (2) 8003701 Grommets and Cable Restraint Hardware

9.5" x 19" (292 x 509 mm) COYOTE Dome Closure Kits		
Organizer	Catalog No.	Description
	COYD919B-000	Dome Closure with Buffer Tube Organizer
	COYD919R-000	Dome Closure with Unilube/Ribbon Organizer

9.5" x 28" (292 x 749 mm) COYOTE Dome Closure Kits		
Organizer	Catalog No.	Description
	80061055	Dome Closure with Buffer Tube Organizer
	80061056	Dome Closure with Unilube/Ribbon Organizer
	80061057	Dome Closure with Max Tray Organizer (Buffer Tube/ Loose Tube or Buffered Ribbon Applications)

All 9.5" (292 mm) Dome Kits shown above include: (1) End Plate with Organizer Assembly, (1) Dome, (1) Gasket, (1) Small Parts Bag, (2) 8003692 Grommets, (2) 8003693 Grommets and Cable Restraint Hardware

COYOTE Dome Closure Accessories					
Kit	Catalog No.	Description	Kit	Catalog No.	Description
	8003681	End Plate Kit for 6.5" (218 mm) Dome Closure		80808878	Large Strength Member Adapter Kit
	8003839	End Plate Kit for 9.5" (292 mm) Dome Closure		80808997	End Plate Gasket for 6.5" (218 mm) Dome Closures
	80808651	Long Strength Member Bracket Kit Includes 4 Brackets		80809045	End Plate Gasket for 9.5" (292 mm) Dome Closures
	80809205	Short Strength Member Bracket Kit Includes 2 Brackets		COYEP-FIX1	End Plate Assembly Fixture for 6.5" (218 mm) or 9.5" (292 mm) Dome Closures
	80811036	6 Port Drop Cable Retention Bobbin Kit		80811037	4 Port Cable Retention Bobbin Kit
Mounting Hardware		See Mounting Bracket Chart on page 28			



End Plate Assembly Fixture

Domes

- ✓ Re-Enterable
- ✓ Re-Usable
- ✓ Hermetically Sealed
- ✓ Free-Breathing
- ✓ Aerial
- ✓ Pole/Wall Mount
- ✓ Below Grade
- ✓ Direct Buried
- ✓ Flame Retardant

Med/Large Fiber Count Closure

COYOTE® Mounting Brackets

Closure Hardware Options (Refer to images on page 29)					
Product	Description	Aerial Strand Mount	Aerial ADSS Mount	Pole/Wall Mount	Underground Mount
	COYOTE® LCC (Low Count Closure)	PN: 8003832 Image 1	PN: 8003852 Image 2	PN: 8003830 Image 3	PN: 8003835 Image 20
	COYOTE In-Line RUNT	PN:8003797 Image 4	PN: 8003864 Image 5	PN: 8003703 Image 6	PN: 8003835 Image 20 or PN: 8003706 Image 21
	COYOTE Terminal (Single Chamber)	PN:8003797 Image 4	PN: 8003864 Image 5	PN: 8003703 Image 6	PN: 8003835 Image 20 or PN: 8003706 Image 21
	COYOTE Terminal (Dual Chamber)	PN:8003815 Image 7 or PN:8003705 Image 8	N/A	PN: 8003703 Image 6	PN: 8003706 Image 21
	COYOTE ONE Dome	EVOBKT-ALC PN: 8004005 Image 9 or PN:8004027 Image 10 EVOBKT-AE	PN: 8004031 Image 11 or PN: 8004032 Image 12	PN: EVOBKT-PWM Image 13	PN: 8003835 Image 20
	COYOTE Dome and Terminal Dome 6.5" x 17" (218 mm x 453 mm)	PN: 8004035 Image 14	PN: 8004036 Image 15	PN: 8003702 Image 16	PN: 8003835 Image 20 or PN: 8003707 Image 22
	COYOTE Dome and Terminal Dome 6.5" x 22" (218 mm x 574 mm)	PN: 8004035 Image 14	PN: 8004036 Image 15	PN: 8003702 Image 16	PN: 8003835 Image 20 or PN: 8003707 Image 22
	COYOTE Dome and Terminal Dome 9.5" x 19" (292 mm x 509 mm)	PN: 8004037 Image 17	PN: 8004038 Image 18	PN: 8003942 Image 19	PN: 8003835 Image 20
	COYOTE Dome and Terminal Dome 9.5" x 28" (292 mm x 749 mm)	PN: 8004037 Image 17	PN: 8004038 Image 18	PN: 8003942 Image 19	PN: 8004003 Image 23

COYOTE® Mounting Brackets

Bracket Options					
Image No.	Photo	Image No.	Photo	Image No.	Photo
1 Strand Mount 8003832		9 Strand Mount Low Clearance 8004005 EVOBKT-ALC		17 Strand Mount Offset Adjustable 8004037	
2 ADSS Mount 8003852		10 Strand Mount Offset Adjustable 8004027 EVOBKT-AE		18 ADSS Mount Offset Adjustable 8004038	
3 Pole/Wall Mount 8003830		11 ADSS Mount Low Clearance 8004031		19 Pole/Wall Mount 8003942	
4 Strand Mount 8003797		12 ADSS Mount Offset Adjustable 8004032		20 Handhole Mount 8003835	
5 ADSS Mount 8003864		13 Pole/Wall Mount 8004004 EVOBKT-PWM		21 Swing Arm 8003706	
6 Pole/Wall Mount 8003703		14 Strand Mount Offset Adjustable 8004035		22 Swing Arm 8003707	
7 Strand Mount Low Clearance 8003815		15 ADSS Mount Offset Adjustable 8004036		23 Manhole Support for all Domes 8004003	
8 Strand Mount Offset Adjustable 8003705		16 Pole/Wall Mount 8003702			

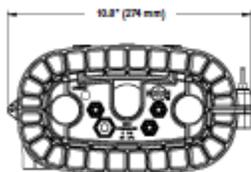
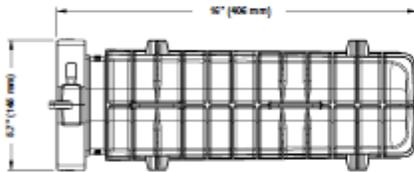
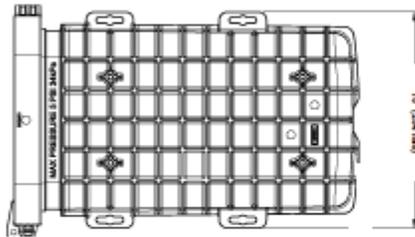
COYOTE® ONE Dome Closure



The COYOTE ONE Dome Closure is the latest addition to PLP's line of dome closures and will soon become the one to specify. The COYOTE ONE Dome is designed with PLP's patented segmented end plate which allows independent access to each cable port. The dome design with hinged collar speeds assembly and simplifies re-entry. When combined with PLP's versatile grommet system and LITE-GRIP® splice trays, the COYOTE ONE Dome has the capacity to support 120 single fusion or 144 mass fusion splices. Compact size and a full line of accessories make this new closure the ONE to choose.

Key Features

- **Size:** 16" L x 10" W x 5.7" H (406 mm x 254 mm x 145 mm)
- **Max. Splice Capacity:** (120) Single Fusion (80809958 Tray), (288) Mass Fusion (LGSTR144 Tray)
- **Configuration:** Butt/Expressed Splice
- **Port Quantity:** 3
- **Ground Stud Quantity:** 3
- Hinged collar system allows for quick re-entry. No special tools required
- Integrated air valve for flash testing closure seal
- Independently tested in accordance to Telcordia GR-771-CORE
- Direct buried, manhole, aerial or pole/wall mount
- Flexible grommet sealing system supports a wide range and quantity of flat or round cable profiles. See grommet chart on page 4.
- Ideal for FTTH deployment and back-haul networks



Catalog No.	COYOTE ONE Dome Closure Kits
COY1-001	COYOTE ONE Dome with Buffer Tube Organizer
COY1-002	COYOTE ONE Dome with Universal Organizer for Ribbon or Buffer Tube

All Kits include: End Plate with Organizer Assembly, Dome, Gasket, (2) 8003863 Grommets, (1) 8003865 Grommet and Cable Restraint Hardware



Low Clearance Strand Mounting Bracket

Catalog No.	COYOTE ONE Dome Accessories
80811036	6 Port Drop Cable Retention Bobbin Kit
80811037	4 Port Cable Retention Bobbin Kit
Mounting Hardware	See mounting bracket chart on page 28



3 Port Segmented End Plate



COYOTE ONE for Buffer Tube Applications



Universal Organizer



Toolless Securable Collar



6 Port Cable Retention Bobbin



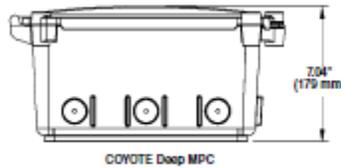
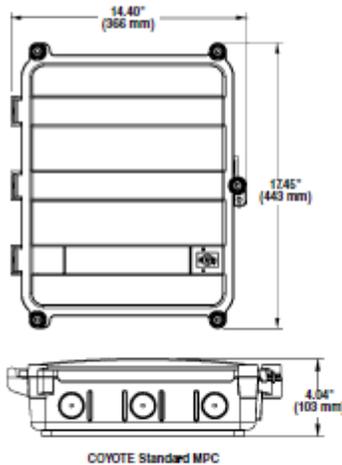
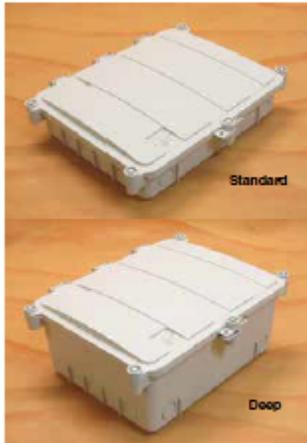
Pole/Wall Mount Bracket

ONE

- Re-Enterable
- Re-Usable
- Hermetically Sealed
- Free-Breathing
- Aerial
- Pole/Wall Mount
- Below Grade
- Direct Buried
- Flame Retardant

Medium Fiber Count Closure

COYOTE® MPC (Multi-Purpose Closure)



The COYOTE MPC is constructed of durable, UV stabilized, flame retardant (UL 94-5VA) polymer to permit interior or exterior applications. Eight cable entrance ports around the exterior accept an easy-to-use grommet system and standard commercially available fittings. The closure's interior can be configured to address slack storage, splicing, cross-connect, hardened adapter applications or any combination. Pre-terminated configurations are also available to minimize the amount of labor required during installation.

Key Features:

- 8 Cable entrance ports around closure exterior
- Cable entrance ports accepts PLP grommet adapters or commercially available fittings
- Easy to use grommet system – 7 different multi and single hole grommets to choose from
- Constructed with UL 94 5VA polymer compounds, to provide the highest flame resistant rating
- Interior grid hole pattern allows custom organization of various components
- Integrated rubber seal designed to eliminate water entry
- Custom logo plaques available to identify your company logo – contact your PLP representative for further details
- Offers NEMA4 performance
- Tested in accordance to elements of the Telcordia GR-771-CORE specification

OptiTap™ is a registered trademark of Corning Cable Systems.



COYOTE MPC



COYOTE MPC for OptiTap™ Applications



COYOTE MPC for Cross-Connect Applications



4-Hole Grommet Port Adaptor Kit



Grommet Port Adaptor



Custom Design Applications

COYOTE Standard MPC Kits	
Catalog No.	Description
COYMPC-000	COYOTE Standard MPC (EMPTY)
COYMPC-001	COYOTE Standard MPC with (1) 4-Hole Grommet Port Adaptor Kit (P/N:8003812) and (1) Organizer Clip Kit (P/N:8003813)
COYMPC-002	COYOTE Standard MPC with OptiTap™ Adaptors - Includes (1) Bulkhead with 2 OptiTap Adaptors, (1) 4-Hole Grommet Port Adaptor Kit (P/N: 8003812), (1) 4-Hole Grommet Port Adaptor Kit (P/N: 8003818), (1) Organizer Clip Kit (P/N: 8003813), (1) Storage Bracket Kit (P/N: 8003811), and (1) Grommet Port Adaptor Shroud (P/N: 80808467)
COYMPC-003	COYOTE Standard MPC with Strap Grommets - Includes (1) Strap Grommet Kit (P/N: 80808618) and (1) Organizer Clip Kit (P/N: 8003813)
COYMPC-004	COYOTE Standard MPC with Splice Tray and Grommets - Includes (1) 4-Hole Grommet Port Adaptor Kit (P/N:8003812), (1) 2-Hole Grommet Port Adaptor Kit (P/N: 8003828), (2) Organizer Clip Kits (P/N: 8003813), (2) Cable Restraint Brackets (P/N: 8003829), (2) Tray Brackets (P/N: 80808689), and (1) Standard Short Splice Tray -12 splice count (P/N: 80806033)
COYMPC-005	COYOTE Standard MPC with Bulkhead and Tray Supports - Includes (2) 6 Port SM, SC/UPC Adaptor Plates (P/N: 7500367), (3) 4-Hole Grommet Port Adaptor Kit (P/N:8003812), (2) Organizer Clip Kits (P/N: 8003813), (1) 4-Hole Grommet Port Adaptor Kit (P/N: 8003827), and (4) Cable Restraint Brackets (P/N: 8003829)
COYMPC-006	COYOTE Standard MPC with LITE-GRIP™ Tray and Tray Supports - Includes (2) Organizer Clip Kits (P/N: 8003813), (1) 4-Hole Grommet Port Adaptor Kit (P/N: 8003827), (1) Cable Restraint Brackets (P/N: 8003829), (1) LITE-GRIP™ Short Splice Tray - 16 splice count (P/N: 80808362), and (1) Splice Tray Support Kit (P/N: 80808853)
COYMPC-008	COYOTE Standard MPC with (2) Organizer Clip Kits (P/N: 8003813) and (4) 4-Hole Grommet Port Adaptor Kits (P/N: 8003828)

COYOTE® MPC (Multi-Purpose Closure)

COYOTE MPC Accessories		
Catalog No.	Description	Accessory
8003813	Organizer Clip Kit for Standard or Deep MPC - contains 3 clips	
8003870	Dual Organizer Clip Kit for Deep MPC - contains 3 clips (Deep MPC Only)	
8003811	Storage Bracket Kit - contains 2 brackets	
8080853	Tray Bracket Kit for either Standard MPC or Deep MPC - contains (2) tray brackets, (2) studs, (1) hold down strap, (4) nylon cable clamps, and (1) fall strip	
8003829	Cable Restraint Bracket Kit - contains 1 restraint bracket	
80808467	Raceway Shroud Kit - contains 1 shroud	
80808508	2 Port Internal OptiTap™ Bracket Kit - includes adaptors	
8003824	8 Port Internal OptiTap Bracket Kit - does not include adaptors	
80808916	Empty Bulkhead Kit for Standard or Deep MPC - Accepts 2 Adaptor Modules	
80808960	Empty Bulkhead Kit for Deep MPC ONLY - Accepts 4 Adaptor Modules	
80808982	MPC Pole Mount Bracket Kit	

NOTE: For other COYOTE MPC Cross-Connect Accessories, refer to the COYOTE Passive Optical Components & PLC Splitters Modules Section on page 25. OptiTap™ is a registered trademark of Corning Cable Systems.

COYOTE Deep MPC Kits	
Catalog No.	Description
COYMPC-D000	COYOTE Deep MPC (EMPTY)
COYMPC-D001	COYOTE Deep MPC with (1) 4-Hole Grommet Port Adaptor Kit (P/N:8003812), (1) Cable Restraint Bracket (P/N: 8003829), and (2) Dual Organizer Clip Kits (P/N:8003870)

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COYOTE MPC Grommet Port Adapter Kits						
Catalog No.	Cable Range	Description	Accessory			
8003825	.825" - 1" (21 mm - 25 mm)	1 Hole Grommet Port Adaptor				
8003826	.60" - .825" (15 mm - 21 mm)	1 Hole Grommet Port Adaptor				
8003827	.40" - .60" (10 mm - 15 mm)	1 Hole Grommet Port Adaptor				
8003828	.275" - .500" (7 mm - 12 mm)	2 Hole Grommet Port Adaptor				
8003812	.120" - .275" (3 mm - 7 mm)	4 Hole Grommet Port Adaptor				
8003818	.120" - .200" (3 mm - 5 mm)	8 Hole Grommet Port Adaptor				
80808618	.070" - 1.00" (1.8 mm - 25 mm)	Staggered Grommet Kit				
	Splice Tray 12ct Standard Profile (Single Fusion)	LITE-GRIP® Short Tray 24ct Low Profile (Single Fusion)	144ct Deep Profile LITE-GRIP® Short Tray (Single Fusion/ Double Stack)			
						
Catalog No.	80806033	80809958	80808945			
COYOTE MPC Type	Tray Count	Splice Count	Tray Count	Splice Count	Tray Count	Splice Count
Standard MPC	3	36	4	96	2	80
Deep MPC	8	96	12	288	6	240



MPC Mounted to House

MPC

- Indoor Use
- Outdoor Use
- Pole/Wall Mount
- Below Grade
- Direct Buried
- Flame Retardant

Multi-Purpose Closure

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