



# CITY OF AZTEC REQUEST FOR QUOTATION RFQ #2019-701

DATE: 05/23/19	RETURN TO: CITY OF AZTEC Electric Department	THIS IS NOT AN ORDER
RFQ #: 2019-701	ATTN: RFQ #2019-701	
DUE DATE: 06/03/19	201 W CHACO	
TIME: 10:00 am	AZTEC NM 87410	
NIGP CODE(S): 280-29	EMAIL: <a href="mailto:graymond@aztecnm.gov">graymond@aztecnm.gov</a>	
	PHONE: (505) 334-7667	
	FAX: (505) 334-7684	

NAME OF COMPANY SUBMITTING QUOTE: \_\_\_\_\_

NEW MEXICO IN STATE PREFERENCE	PAYMENT TERMS	F.O.B./FREIGHT TERMS
# _____  <u>In-State or Veteran's Preference will be applied to only those certified vendors who have completed item 6 or 7 below.</u>  <b><u>Number AND certificate must be provided to be considered.</u></b>	_____% _____DAYS  NET 30 DAYS AFTER RECEIPT OF INVOICE	401 S Light Plant Road Aztec NM 87410

**NOTES TO BIDDERS:** Specification details are attached to this request. Equivalent substitution **will be** accepted. Please include specifications for product with quote submittal.

DESCRIPTION	QTY	PRICE PER FOOT	TOTAL	DELIVERY TIME FROM RECEIPT OF ORDER
12 Fiber, Single-mode 012EB4-14101A20	20,000 Feet			

Refer all questions regarding this Request for Quotation to Geri Raymond at (505) 334-7667 or email [graymond@aztecnm.gov](mailto:graymond@aztecnm.gov)

1. RFQ should be based on FOB Destination with freight allowed and must indicate normal lead time and/or best delivery date on the items listed.
2. This RFQ and any required documents must be received by the Department indicated on the RFQ by the date and time indicated.
3. All supplies and components quoted shall be new unless indicated otherwise. Any quotes submitted for used or reconditioned supplies or components will be considered non-responsive. Quotes must be valid for a minimum of 30 days.
4. The RFQ Number shall appear on all quotations and related correspondence.
5. In-State/Resident Vendor Preference: Will only be applied to those Bidders who have been issued a certification number from the State of New Mexico Taxation & Revenue Department and return a copy of their certificate with their bid. Resident Veterans Preference is separate from the in-state preference and is not cumulative with that preference.
6. RFQ's may be returned via email, fax or USPS. (Reference Item #2)
7. By law (Section 13-1-191, NMSA, 1978) the City is required to inform Vendors of the following: (1) it is a third-degree felony under New Mexico law to commit the offense of bribery of a public officer or public employee (Section 30-24-1, NMSA, 1978); (2) it is a third-degree felony to commit the offense of demanding or receiving a bribe by a public officer or public employee (Section 30-24-2, NMSA, 1978); (3) it is a fourth-degree felony to commit the offense of soliciting or receiving illegal kickbacks (Section 30-41-1, NMSA, 1978); (4) it is a fourth-degree felony to commit the offense of offering or paying illegal kickbacks (Section 30-41-2, NMSA, 1978).
8. Conflict of Interest: Bidder warrants that it presently has no interest and will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of service under this contract. Bidder must notify the City's Chief Procurement Officer if any employee(s) of the requesting department or the Purchasing Office have a financial interest in the Bidder. If yes, the Bidder must specify the employee(s) name in their proposal.
9. Debarment, Suspension, and Ineligibility: By submitting a response (RFQ/Bid/Offer) to this solicitation, the business (Bidder/Offeror/Contractor) represents and warrants that it is not debarred, suspended, or placed in ineligibility under the provisions of Federal Executive Order 12549.

DATE	
SUBMITTED BY (Printed Name)	
SIGNATURE (To be valid offer, bidder must sign here)	
COMPANY NAME	
ADDRESS	
TELEPHONE	
FAX	
EMAIL ADDRESS	
FED TAX ID NUMBER	
NM CRS ID NUMBER	

# SST-Drop™ Single-Tube, Gel-Filled Cable

12 F, Single-mode (OS2)

CORNING

Corning Cable Systems SST-Drop™ Dielectric Cables offer the ease of installation of standard ALTOS® Cables in an easy-access, single-tube design. The dielectric version eliminates any bonding and grounding requirements. The cables are RDUP (RUS) Listed and offer exceptional crush resistance.

## Features and Benefits

### Standard ALTOS® Cable tube design in single-tube design

Standard practices and hardware compatibility

### Crush resistance

Fiber protection and signal integrity

### RDUP (RUS) Listed

Material acceptability

### Dielectric

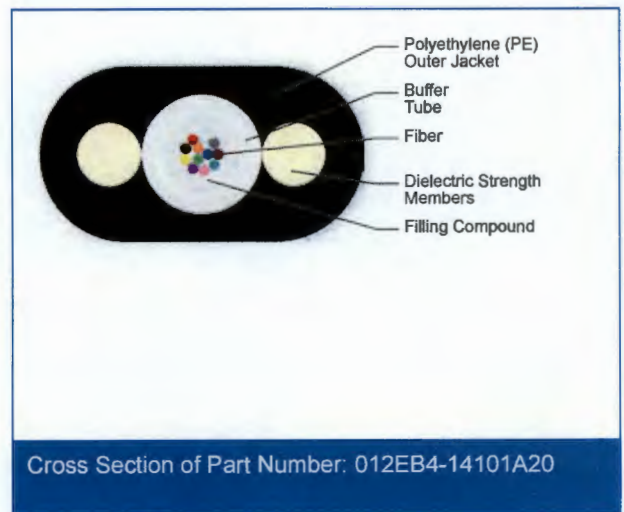
Eliminates bonding and grounding requirements



## Standards

### Approval and Listings

USDA Rural Development Programs



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## Specifications

### General Specifications

Environment	Outdoor
Application	Self-Supporting
Cable Type	Drop
Product Type	Self-Supporting
Fiber Category	Single-mode (OS2)

### Temperature Range

Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Installation	-30 °C to 70 °C (-22 °F to 158 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

### Cable Design

Fiber Count	12
Fiber Coloring	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
Buffer Tube Diameter	3 mm (0.12 in)
Tensile Strength Elements and/or Armoring - Layer 1	Dielectric strength members
Outer Jacket Material	Polyethylene (PE)
Outer Jacket Color	Black
Buffer Tube Color Coding	Natural

### Mechanical Characteristics Cable

Max. Tensile Strengths, Short-Term	1350 N (300 lbf)
Max. Tensile Strengths, Long-Term	400 N (90 lbf)
Weight	30 kg/km (20 lb/1000 ft)
Nominal Outer Diameter	8.1 mm x 4.5 mm (0.32 in x 0.17 in)
Min. Bend Radius Operation	80 mm (3.15 in)

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## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Fiber Specifications

### Optical Characteristics (cabled)

Fiber Type	Single-mode
Fiber Core Diameter	8.2 μm
Fiber Category	OS2
Fiber Code	E
Performance Option Code	01
Wavelengths	1310 nm / 1383 nm / 1550 nm
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km
Serial 1 Gigabit Ethernet	5000 m / - / -
Serial 10 Gigabit Ethernet	10000 m / - / 40000 m

\* ITU-T G.652 D compliant.

\* Meets 0.75 ns optical skew when used in all Corning Cable Systems Plug & Play™/Pretium EDGE® Systems Solutions.

- Notes:
- 1) Improved attenuation and bandwidth options available.
  - 2) Bend-insensitive single-mode fibers available on request.
  - 3) Contact a Corning Cable Systems Customer Care Representative for additional information.

## Ordering Information

Part Number	012EB4-14101A20
Product Description	SST-Drop™ Single-Tube, Gel-Filled Cable, 12 F, Single-mode (OS2)

## Shipping Information

Convenient Contractor-sized Packaging Length	609.6 m gross weight 65 lbs; no specialized equipment needed (2,000 ft gross weight 65 lbs; no specialized equipment needed)
Traditional Bulk Packaging	up to 12100 m typically require reel payoff equipment; up to 40000 ft typically require reel payoff equipment

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Notes



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

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