

ADDENDUM NO. 01

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Replace Fire Alarm System, Infrastructure
Farmington Correctional Center
PROJECT NO.: C2503-01

Bid Opening Date **No CHANGE: 1:30 PM, Tuesday, October 13, 2026**

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

A. None

DRAWINGS CHANGES:

A. None

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held September 15, 2026, at 10:00 AM, followed by a walk-through of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Addendum No. 2, if needed, will be issued not later than 10/06/2026 with any clarifications or changes resulting from Contractor submitted questions. The last day for Contractor submitted questions, by email only to Chris.Devore@oa.mo.gov is **10/01/2026**.
3. Bid forms are posted at [Bid Listing/ Electronic Plans \(Projects Currently Bidding\) | Office of Administration](#)
4. Contact April Howser, Contract Specialist, at 573-751-0053 or April.Howser@oa.mo.gov, for questions about bidding procedures, MBE/WBE/SDVE goals, Good Faith Effort, required bid forms and submittal requirements. Questions can be submitted up to the bid date and time.
5. All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the alternate. Failure to do so will result in rejection of the bid.
6. MBE/WBE/SDVE participation goals are 0%/0%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.
7. Bidders are reminded to check all addendums prior to submitting bids. Occasionally the bid forms are revised per addendum.
8. Special considerations for correctional facilities:
 - a. In general, cell phone possession within the secured area is limited to the project superintendent or on-site foreman only.
 - b. Within the secured area, tobacco products are prohibited.
 - c. It is preferred the Contractor provide a "job-box" for tool storage within the prison rather than bringing tools in and out on a daily basis. The on-site facilities staff will provide

- space for the job-box within a secure location and accessible to the Contractor while on the job.
- d. An inventory of tools and materials will be kept at all times and the inventory will be checked daily.
 - e. Contractor should allow extra time to go through the security protocols when entering the secured area.
 - f. Contractor should allow not less than 2-4 days for the personnel security clearance process.
 - g. Bidders shall thoroughly familiarize themselves with the requirements of Section 013513.16 Site Security and Health Requirements (DOC)
9. Special considerations for Farmington Correctional Center (FCC):
- a. Contractor parking is available on-site; equipment storage is available on-site; indoor and outdoor materials storage is available on-site.
 - b. Tools must be secured at all times either in a job-box or utility trailer; man-lift may be used and left within the secured area, provided it is secured according to FCC requirements.
 - c. Fiber-optic network is currently being installed under a separate contract and will be completed prior to Notice to Proceed. See Attachment. See this link for more information. https://www.google.com/maps/d/edit?mid=1ZzOi71xIDx19-0XwM0XT_dMrqvCmW2g&usp=sharing

ATTACHMENTS:

- A. Pre-Bid Meeting Attendance Sheet
- B. Fiber Optic Product Data

END ADDENDUM 01

Pre-Bid Meeting Attendance Sheet
 Replace Fire Alarm System, Infrastructure
 Farmington Correctional Center
 Department of Corrections, Farmington, MO
 Project No. C2503-01

09/15/2026 10:00 am

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Chris DeVore Project Manager 	Office of Administration FMDC 301 W. High Street Suite 730 Jefferson City, MO 65101	N/A	573-619-2042	Chris.devore@oa.mo.gov
Kevin Hultberg Construction Project Specialist 	Office of Administration FMDC 10325 Business 21 Hillsboro MO 63050	N/A	C: 636-524-8528	kevin.hultberg@oa.mo.gov
Greg Wykes Facilities Director	DOC-Div. of Human Services/Construction 2927 Plaza Drive Jefferson City, MO 65109		573-291-8592	Greg.wykes@doc.mo.gov
Arlen Rieger Project Manager 	DOC-Div. of Human Services/Construction 2927 Plaza Drive Jefferson City, MO 65109	N/A	573-751-7383	Arlen.Rieger@doc.mo.gov
Herbert (Dean) Wampler Maintenance Supervisor II	DOC – Farmington Correctional Center 1012 W. Columbia Street Farmington, MO 63640	N/A	573-218-7100	Herbert.Wampler@doc.mo.gov
Michael Shea, AIA Architect/Engineer (AE) Designer 	Introba, Inc. 6 South Old Orchard St. Louis, MO 63119	N/A	314-918-8383	michael.shea@introba.com

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 Replace Fire Alarm System, Infrastructure
 Farmington Correctional Center
 Department of Corrections, Farmington, MO
 Project No. C2503-01

09/15/2026 10:00 am

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
Riley Sadorf Architect/Engineer (AE) Designer RS	Introba, Inc. 6 South Old Orchard St. Louis, MO 63119	N/A	314-918-8383	riley.sadorf@introba.com
Rodney Miller RM	Total Electric Inc	WBE	573 756 1703	rmiller@totalElectric.com
Branden Blum ET	FCC			branden.blum@dec.mo.gov
Christopher Furshee GMS	FCC			christopher.furshee@dec.mo.gov
Dan Marler (Self) Brockmiller	Brock Miller Const.		573 952 0531	dmarler@brockmillerconstruction.com
Jason Meyer Pm	Reinhold Electric		314-520-5189	JMeyer@reinholdelectric.com

Pre-Bid Meeting Attendance Sheet
 Replace Fire Alarm System, Infrastructure
 Farmington Correctional Center
 Department of Corrections, Farmington, MO
 Project No. C2503-01

09/15/2026 10:00 am

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address
JEFF SWEENEY SYSTEMS PROJECT MANAGER	REINHOLD ELECTRIC	N/A	314-809-6462	JSWEENEY@REINHOLDELECTRIC.COM

FREEDM® One Tight-Buffered Cable, Riser

12 F, 50 µm multimode (OM3)

CORNING

Corning Cable Systems FREEDM® One Cables are flame-retardant, UV-resistant, indoor/outdoor cables designed for aerial, duct and direct-buried applications with no need for a transition splice when entering the building. The tight-buffered construction facilitates easier termination for low-fiber-count applications in the local area network (LAN) and eliminates need for fan-out kits. The design features TIA-598 color-coded 900 µm TBII® Buffered Fibers for easy identification, consistent stripping and direct termination. The small diameter and bend radius of the cable allow for easy installation in space-constrained areas while the innovative waterblocking technology is ideal for OSP applications. The all-dielectric cable construction requires no grounding or bonding and the UV-resistant, flame-retardant jacket is rugged, durable and easy to strip.

This cable is available in 12 different jacket colors - blue, orange, green, brown, slate, white, red, black, yellow, purple, rose and aqua. The colored jacket allows for easy visual identification of the cables while still providing all of the required environmental protection of an indoor/outdoor cable jacket. Black is the standard jacket color using the standard part numbers shown here. Contact Customer Care at 1-800-743-2675 to order other color options.

Features and Benefits

Waterblocking technology

OSP (outdoor) applications

Small diameter and bend-radius

Easy installation in space-constrained areas

Color-coded fibers

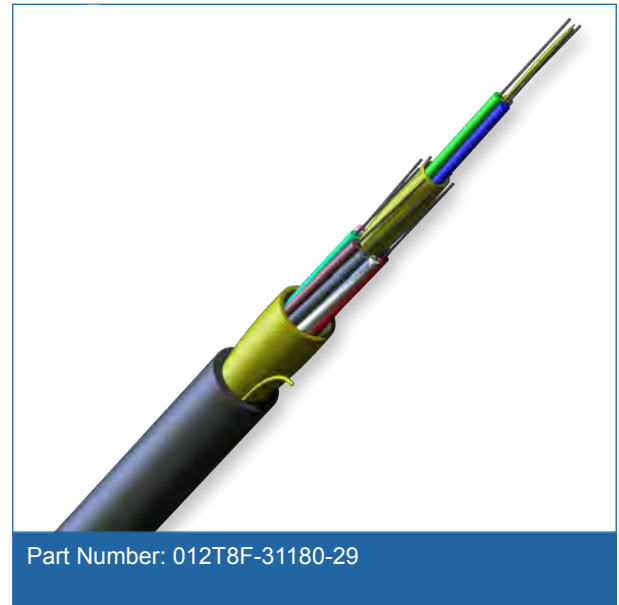
Quick and easy identification

All-dielectric construction

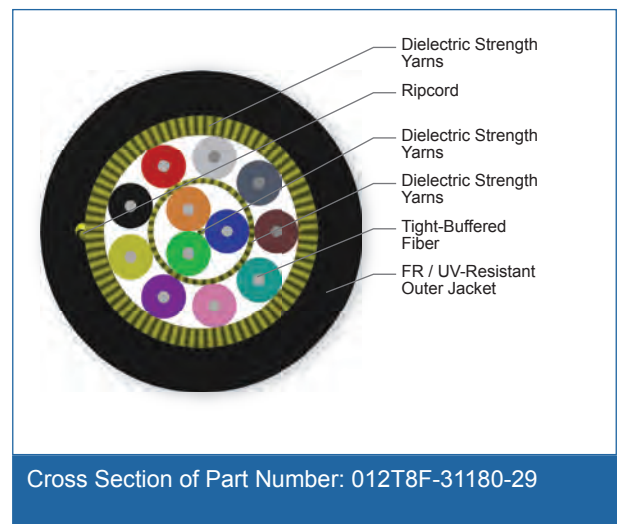
Requires no grounding or bonding

UV-resistant, flame-retardant jacket

Rugged, durable and easy to strip



Part Number: 012T8F-31180-29



Cross Section of Part Number: 012T8F-31180-29

Standards

Approval and Listings

National Electrical Code®
(NEC®) OFNR, FT-4

Design and Test Criteria

ICEA S-104-696

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FREEDM® One Tight-Buffered Cable, Riser

12 F, 50 µm multimode (OM3)

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Specifications

General Specifications

Environment	Indoor/Outdoor Cables
Application	Aerial, Direct Buried, Duct, General Purpose Horizontal, (Vertical Riser)
Cable Type	Tight-Buffered
Product Type	Dielectric
Flame Rating	Riser (OFNR)
Fiber Category	50 µm MM (OM3)

Temperature Range

Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Installation	-10 °C to 60 °C (14 °F to 140 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

Cable Design

Central Element	Dielectric
Fiber Count	12
Tight Buffer Color	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
Tensile Strength Elements and/or Armoring - Layer 1	Water-swellable strength members
Number of Ripcords	1
Outer Jacket Material	Flame-Retardant, UV-Resistant
Outer Jacket Color	Black

Mechanical Characteristics Cable

Weight	36 kg/km (24 lb/1000 ft)
Nominal Outer Diameter	6.5 mm (.26 in)
Min. Bend Radius Installation	98 mm (3.8 in)
Min. Bend Radius Operation	33 mm (1.3 in)
Max. Tensile Strengths, Short-Term	675 N (150 lbf)
Max. Tensile Strengths, Long-Term	200 N (45 lbf)

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FREEDM® One Tight-Buffered Cable, Riser

12 F, 50 µm multimode (OM3)

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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	Multimode
Fiber Core Diameter	50 µm
Fiber Category	OM3
Fiber Code	T
Performance Option Code	80
Wavelengths	850 nm / 1300 nm
Maximum Attenuation	2.8 dB/km / 1 dB/km
Min. Overfilled Launch (OFL) Bandwidth	1500 MHz*km / 500 MHz*km
Minimum Effective Modal Bandwidth (EMB)	2000 MHz*km / -
Serial 1 Gigabit Ethernet	1000 m / 600 m
Serial 10 Gigabit Ethernet	300 m / -
Induced Attenuation @ 7.5 mm Radius	< 30 dB up to 80 dB

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

Notes: 1) 50 µm multimode fiber macrobend loss ≤ 0.2 dB at 850 nm for two turns around 7.5 mm radius mandrel.
2) Improved attenuation and bandwidth options available.
3) Bend-insensitive single-mode fibers available on request.
4) Contact a Corning Cable Systems Customer Care Representative for additional information.

Ordering Information

Part Number	012T8F-31180-29
Product Description	FREEDM® One Tight-Buffered Cable, Riser, 12 F, 50 µm multimode (OM3)



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

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