

CRA Campus bid out information:

Date: 8/14/2026

Title: Fiber Optic Training Tools & Equipment

Description: Fiber splicing, testing, and cable-preparation tools and equipment for the Fiber Technician Training Program

Details:

The Cherokee Nation has requested to purchase fiber optic tools and equipment delivered to the Cherokee Nation Career Readiness Campus.

The fiber optic tools and equipment bid must meet or exceed the following minimum specifications:

- Bid must include delivery costs and estimated delivery timelines for all items.

AFL 100R+ Ribbon Fusion SpliceReady Kit

Model: S018713

Brief Description: Ribbon fusion splicing kit for mass-fusion and single-fiber training, including common splice preparation accessories.

Quantity: 1

Sumitomo Active Clad Alignment Fusion Splicer Kit

Model: TYPE-Q502S-KIT-8RH

Brief Description: Compact active clad-alignment splicer kit with automatic cleaver, fiber holders, stripper, battery, charger, and carrying case.

Quantity: 4

Optix Ribbon Fusion Splicer Kit

Model: WRX12R

Brief Description: Fusion splicer for conventional ribbon, rollable ribbon, and single-fiber splicing exercises.

Quantity: 1

AFL Fujikura 45S Cladding Alignment Fusion Splicer B & C

Model: S018318

Brief Description: Compact cladding-alignment fusion splicer for small- and mid-fiber-count field splicing applications.

Quantity: 3

Jonard SPARC Core Alignment Fusion Splicer

Model: SPCO-1

Brief Description: Core-alignment fusion splicer for precise single-fiber splicing and field training applications.

Quantity: 3

Optix Core Alignment Fusion Splicer Kit

Model: WRX600

Brief Description: Core-alignment splicer kit with precision cleaver, thermal stripper, fiber holders, battery, charger, and carrying case.

Quantity: 3

Jonard Mid-Span Slit and Ring Tool

Model: MS-426

Brief Description: Cable-access hand tool for making ring cuts and longitudinal slits in compatible fiber-optic cable.

Quantity: 5

SC/APC 6-Fiber Singlemode OS2 9/125 Pigtail, 3 Meter

Model: SC/APC 6F OS2 9/125 - 3 Meter

Brief Description: Six-fiber singlemode pigtail assembly with SC/APC connectors for splicing and interconnection training.

Quantity: 30

SC/UPC 6-Fiber Singlemode OS2 9/125 Pigtail, 3 Meter

Model: SC/UPC 6F OS2 9/125 - 3 Meter

Brief Description: Six-fiber singlemode pigtail assembly with SC/UPC connectors for splicing and interconnection training.

Quantity: 30

HyperDropCan 72-Fiber Splice Tray

Model: ST-PA-72-HD

Brief Description: Seventy-two-fiber splice tray supplied with splice-chip hardware for single- and mass-fusion splicing.

Quantity: 10

PLP 24-Fiber Lite-Grip Splice Tray

Model: 80809958

Brief Description: Twenty-four-fiber splice tray with splice-chip inserts and retaining straps for compatible closure systems.

Quantity: 10

Jonard Professional Singlemode Multi-Function OTDR, 1310/1550 nm

Model: OTDR-1500

Brief Description: Dual-wavelength singlemode OTDR for fiber length, event location, loss measurement, and troubleshooting exercises.

Quantity: 1

Lynn Mini Singlemode OTDR, 1310/1550 nm

Model: LNT-OTDR-A

Brief Description: Compact dual-wavelength OTDR for fiber continuity, length, event mapping, and optical-loss testing.

Quantity: 1

SC/APC to SC/APC Singlemode Simplex Patch Cable, 25 Meter

Model: SC/APC-SC/APC Singlemode Simplex - 25 Meter

Brief Description: Twenty-five-meter singlemode simplex patch cable for fiber connection and testing exercises.

Quantity: 17

Jonard Fiber Optic Mid-Span Slit and Ring Tool Kit+

Model: TK-107

Brief Description: Cased cable-access tool kit for slitting and ringing fiber-optic cables and buffer tubes during field training.

Quantity: 15

Must be delivered to:

Cherokee Nation Career Readiness Campus

16430 US-62

Tahlequah, OK 74464