

DATE: November 20, 2024

DISTRICT NAME: Royal Oak Schools (BEN 130842)

SUBJECT: Addendum to Universal Service Fund Request for Proposal (RFP)
(FY25: 2025-2026)

ASSOCIATED FORM 470: 250003005

Questions and Answers:

Q: Are prints available of all existing multimode fiber cabling runs at all buildings available so that we know footage to be removed?

A: Building Maps with IDF & MDF location were shared.

Q: Please clarify existing duct runs at MS and HS.

A: Reusing existing conduits or pathways from the MDF to accessible rooms or ceiling areas.

Q: Please clarify statements “possibility to pass through or add splice cases to simplify design” at the HS and MS.

A: This is a vendor design choice if adding splice points lowers install costs or makes install simpler.

Q: High School – mentions underground conduit – please clarify.

A: Royal Oak High School is a multi-floor building. The MDF is on a higher floor with conduits that pass down to a lower floor utility room that then has conduits, some below grade under the building that extend to other utility rooms to reach accessible ceiling areas.

Q: Upton ES – please explain patch cabling needs to be tidied up and demolition of old camera equipment along with quantities/footages.

A: Demo fiber runs are 350’ and 230’. New rack in RFP specs for IDF, demo old analog camera power supplies and wiring back to ceiling space.

Q: Keller ES – MDF to MTC MDF has no footage listed - ?

A: **Keller MDF fiber run to MTC MDF will require inside and underground work, transition splices, and reusing existing pathways when possible. Footage can be estimated but not available immediately.**

Q: Royal Oak MS – IDF 3 to IDF 8 does not have a footage listed - ?

A: **Is existing single-mode fiber will not require replacement. IDF 8 existing fiber to be spliced onto (18 RFP or 24 alternate sub in design) strand count fiber run from MDF to IDF 3.**

Q: Royal Oak HS – ISD 5 to IDF 10 does not have a footage listed - ?

A: **230'**

Q: Royal Oak HS – IDF 5 to Athletics does not have a footage listed - ?

A: **Is existing single-mode fiber will not require replacement. Athletics existing fiber to be spliced onto 24 strand count fiber run from MDF to IDF 5.**

Q: Instead of purchasing a small cable reel of 18 strand fiber for 1 run, can this be upsized to 24 strand?

A: **Yes**

Q: Instead of purchasing a small cable reel of 6 strand fiber for 1 run, can this be upsized to 12 strand?

A: **Yes**

Q: Are all building interiors drop ceiling or have accessible hatches?

A: **Yes, except the noted runs with existing conduit or existing pathways that can be reused.**

Q: Are there sections in any buildings that use duct or raceways for the existing fiber cable runs?

A: **Keller MDF to MTC MDF would reuse the underground duct already in place. Are all fiber terminations to be LC/UPC? Misprinted in RFP all ends will be SC not LC.**

Q: Can we use another manufacturer for the items listed at the bottom of page 8?

A: **Yes**

Q: Why does Northwood ES require a different Wall Mount Enclosure?

A: **Pancake rack lacks depth or space for fiber patch panel inside.**

Q: Will separate Cassettes need to be ordered for this to terminate the fibers?

A: **Yes but depending on vendor submitted design.**

Q: Is this Wall Mount Enclosure for the MDF or the IDF as listed? It is listed for 24 fibers.

A: **IDF**

Q: Keller ES – MDF to MTC MDF has no footage listed - ?

A: **Keller MDF fiber run to MTC MDF will require inside and underground work, transition splices, and reusing existing pathways when possible. Footage estimated below.**

- **Keller MDF to inside transition pull box thru drop ceiling underground conduit 400'**
- **Underground from pull box at Keller custodial room to pull box at MTC building in office 275'**
- **MTC building entrance to MTC MDF thru drop**