

**ADDENDUM NO. 1  
TO THE CONTRACT DOCUMENTS  
DOCUMENTS FOR PROJECT ALDER CREEK, SANDERCOCK, AND TERRAN FERN SITS FIBER OPTIC  
CONSTRUCTION SERVICES.**

**CITY OF SANDY**

This addendum, issued on the **23rd day of April 2025**, affects the request for proposal documents for the **ALDER CREEK, SANDERCOCK, AND TERRAN FERN SITES FIBER OPTIC CONSTRUCTION SERVICES BID** and shall be deemed an integral part of the above referenced documents.

**CLARIFICATIONS**

**Question #1:**

Is the City of Sandy able to provide the Traffic Control Plans for the project?

**Response #1:**

We can provide some of the Traffic Control Plans which are part of the Right-of-Way permits submitted by the engineer of record (K&B). The remainder of the Traffic Control Plans will be provided later, likely after the bid closing date (included as Attachments A through E).

**Question #2:**

After reviewing the plans and visit of the site, is there any issue with the driveway portion of Sandercock should not be plowed?

**Response #2:**

There is no issue if a contractor prefers to plow sections of construction, but it would need to be noted on the Clackamas County Right-of-Way permits of the intention to plow some sections rather than drill. It is understood that all ODOT sections will need to be drilled in, and some sections leading up the driveway to Sandercock may need to be shot instead.

It should be kept in mind that the water lines for the tank follow a path like that of a telephone and the proposed fiber path. The Public Works department will be on site during construction to help locate and avoid conflicts. The cost of drilling in 100% of the path should be considered when calculating costs in case the Public Works department has any concerns.

The City of Sandy's Public Works department is okay with plowing in sections of fiber and prefers that the fiber line maintain as much distance from existing waterlines as possible.

**Question #3:**

Does the contractor need to provide BOLI wages on the project?

**Response #3:**

Yes, this project will require following BOLI/Prevailing Wage requirements.

**Question #4:**

Are there any splicing prints or details for splicing?

**Response #4:**

The City of Sandy (City) is only looking to have the first buffer tube of the specified 48 ct fiber to be spliced through for each of the three runs. On the feeding side of the run, unterminated fiber slack should be left on the pole near the existing Clackamas County splice case. On the other end of the run, the fiber cable should be brought into each of the buildings with a 50' slack loop for our team to terminate into a rack that will be installed in the future. The remaining three buffer tubes can be cut and left loose.

**Question #5:**

Will an FDP at each building be placed or what will be spliced at each building?

**Response #5:**

The FDP will be inside each of the buildings. The City team will furnish and complete the fiber tie in on each side.

**Question #6:**

How many working days are specified for this project?

**Response #6:**

The City would look to the contractor to provide a preliminary schedule within 10 days of the execution of the contract.

**Question #7:**

What SDR rating is required for the 2" HDPE pipe?

**Response #7:**

The plans call for SDR 11. SDR 13.5 is also acceptable, but not explicitly defined in the engineered plans.

**Question #8:**

The directional drill distance along Hwy 26 on the Terra Fern project is longer than conventional drills are capable of and would require one large enough to reach out the 1,370 feet in a single shot. It is possible to go in front of the guard rail and tie-in tow drill shots in the asphalt, go aerial to the nearest pole to the Hwy crossing in the larger drill?

**Response #8:**

The ODOT permits to not allow for cutting into highway pavement or brining the conduit in front of the guardrail. To ensure compliance with the ODOT permit, a large enough drill will need to be provided to complete the shot.

**Question #9:**

What is expected of the design requirement as described in the RFP?

**Response #9:**

Most of the design work has been completed, and the contractor will only need to provide additional changes that they or their team expect.

**Question #10:**

Items 4 and 5 are unclear of what to provide pricing for and item 7 calls for no premise terminations, will there be splicing into anything for this project?

**Response #10:**

For item 4 and 5, it should be the BOM for splice cases, conduit, pole mounting hardware, snow shoes, vaults, etc.

For item 7 splicing, only the first buffer tube will be spliced through any cut sections of the cable. Any expected cable cut/run distances, splice case locations, and cost to prep splice cases will need to be reflected in the bidder's design packets. The City will be splicing into the existing CBX fiber on the highway, and terminating the fiber inside telecom racks inside each of the facilities, and will only need 50' of slack. Any midspan splicing should be included in the bid.

**Question #11:**

Are there any existing cases where the contractor would splice into CBX and will it only be the single buffer tube of fibers (12) that the contractor will need to splice into at the three (3) locations?

**Response #11:**

Yes, there are existing casing for CBX, but the cannot be spliced into at the time of the project. They require DWDM add/drop modules, and the City is internally looking into replacing the existing DWDM system with a new one. The City will prep the cable and bring it into the CBX case when it is ready to go live, and will exist outside of the scope of this project later

**Question #12:**

Do the three (3) sites have existing racks and fiber patch panels, and all that is required is to place the pigtail connections on the 12 fibers?

**Response #12:**

The other three sites are going to have racks installed, but they are beyond the scope of this project. Bringing the fiber into the building and leaving a slack loop would be the extent of this project,

because the requirements for the water plants are still changing and may not be 100% designed by the time this project kicks off.

The first 12 (buffer tube) fibers just need to be spliced through form where we would tie in with the Clackamas County's existing fiber case and terminate the fiber within each of the city's facilities.