



**SVSD FALL CITY RIVER CROSSING  
REQUEST FOR PROPOSAL**

SNOQUALMIE VALLEY SCHOOL DISTRICT 410  
PO BOX 400 SNOQUALMIE, WA 98065  
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WE ARE REQUESTING PROPOSALS FOR OSP WORK AT THE FALL CITY RIVER CROSSING. BELOW ARE THE REQUIREMENTS FOR THE PROPOSAL. PLEASE REMIT PROPOSALS ELECTRONICALLY TO RYAN VANNATTA AT [VANNATTAR@SVSD410.ORG](mailto:VANNATTAR@SVSD410.ORG) BY CLOSE OF BUSINESS FRIDAY DECEMBER 1ST, 2023.

**MATERIALS:**

- FIBER CABLE TO BE PROVIDED BY SVSD.
- FIBER TERMINATION PANEL AND CORNING PIGTAILED CASSETTES TO BE PROVIDED BY SVSD.
- ALL OTHER MATERIALS TO PERFORM THIS SCOPE OF WORK ARE TO BE PROVIDED BY THE CONTRACTOR.

**GENERAL NOTES:**

- ALL PERMITS TO PERFORM SCOPE OF WORK WILL BE PROVIDED TO CONTRACTOR BY SVSD.
- CORE-ALIGNMENT FUSION SPLICER SHALL BE USED FOR ALL SPLICE & TERMINATION WORK.
- ALL FIBER STRANDS SHALL BE BI-DIRECTIONALLY OTDR TESTED AT BOTH 1310 NM & 1550 NM PER TIA-526-7. ALL NEW SPLICES & CONNECTORS SHALL BE IN COMPLIANCE WITH THE INSERTION LOSS AND RETURN LOSS VALUES SET FORTH IN ANSI/TIA-568-3.D-1 FOR REFERENCE GRADE CONNECTORS. TESTS SHALL BE PERFORMED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS FOR THE TEST SET BEING UTILIZED. OTDR TRACE RESULTS SHALL BE SUBMITTED TO SVSD IN PDF FORMAT FOR ACCEPTANCE. ANY SPLICES OR TERMINATIONS NOT MEETING SPECIFICATIONS WILL BE REQUIRED TO BE RE-SPLICED AND RE-TESTED UNTIL THE REQUIRED TEST VALUES ARE ACHIEVED.
- FIBER IN/OUT SEQUENTIALS FOR NEW FIBER INSTALLATION SHALL BE RECORDED AT EACH SPLICE CASE, AND AT TOP OF EACH RISER.
- CONTRACTOR SHALL PROVIDE DAILY EMAILED PROGRESS REPORTS TO SVSD FOR THE DURATION OF THE PROJECT

**PROJECT SCOPE:**

**PHASE 1 – REPLACE DEAD 96F ACROSS SNOQUALMIE RIVER HWY202 BRIDGE.**

1. ACCESS AERIAL SPLICE CASE LOCATED AT PSE POLE 220868-173994 AT 4200 PRESTON FALL CITY RD SE.
  - a. REMOVE 96F FROM SPLICE CASE AND REMOVE 96F IN EXISTING 4" CONDUIT CROSSING BRIDGE TO POLE 220945-174039 LOCATED ON THE NORTH SIDE OF THE BRIDGE.
  - b. REMOVE 96F FROM SPLICE CASE AT PSE POLE 220945-174039.
2. INSTALL NEW 24F CABLE & DETECTABLE MULE TAPE IN EXISING 4" CONDUIT CROSSING BRIDGE BETWEEN EXISTING SPLICE CASES.
3. BUTT SPLICE NEW 24F AT EACH SPLICE CASE TO EXISTING 24F.

**PHASE 2 – RE-TERMINATE FIBER AT FALL CITY ELEMENTARY SCHOOL.**

1. INSTALL (1) CCH-01U FIBER TERMINATION PANEL IN MDF AT FALL CITY ELEMENTARY SCHOOL. VERIFY LOCATION WITH SVSD TECHNOLOGY PRIOR TO INSTALLATION OF PANEL.
2. REMOVE (1) 24F OSP CABLE (24F TO MTSI HS) FROM EXISTING WAN FIBER TERMINATION PANEL.