

INVITATION TO BID

Shoshone-Paiute Tribes of the Duck Valley Reservation
Owyhee, Nevada

Fiber-to-the-Home (FTTH) Broadband Infrastructure Deployment Project TBCP Round Two
Project

Project Description

This Project is entitled Fiber-to-the-Home (FTTH) Broadband Infrastructure Deployment Project (TBCP Round Two).

The Project consists of constructing a primarily underground fiber optic network to serve approximately 510 Broadband Serviceable Locations (BSLs) within the Duck Valley Reservation, including trenching and/or directional boring, installation of conduit and fiber, installation of handholes and vaults, fiber splicing and testing, fiber drops to each residence, installation of Optical Network Terminals (ONTs), and completion of all testing, certification, and documentation required for a fully operational Fiber-to-the-Home (FTTH) system.

All Work shall be performed as a complete, turnkey installation and shall include all labor, materials, equipment, permitting, restoration, and coordination necessary to deliver a fully functional and operational network.

The Project shall emphasize long-term sustainability, resiliency, operational efficiency, and future expansion capability. To the extent feasible and economically practical, the Contractor shall incorporate energy-efficient design approaches and evaluate opportunities for renewable or sustainable energy integration associated with network infrastructure, backup power systems, communications infrastructure, and supporting facilities.

The Tribe is interested in infrastructure approaches that support long-term operational sustainability in remote and rural environments, including consideration of renewable energy systems, geothermal potential, solar integration, battery backup systems, and energy-efficient equipment where appropriate to the Project scope and budget.

The Contractor may propose value-engineering alternatives or sustainable infrastructure approaches that improve long-term operational resiliency, reduce maintenance costs, or improve energy efficiency, provided such alternatives maintain compliance with all Project requirements and performance standards.

The Project is intended to be delivered as underground Fiber-to-the-Home (FTTH) infrastructure. Final routing, installation methods, and construction approaches shall be subject to review and approval by the Tribe's Cultural Preservation Office prior to construction and implementation.

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Cultural Preservation Office

Contact: Jade Roubideaux

Phone: (208) 759-3100 ext. 1243

Email: roubideaux.jade@shopai.org

Performance and Operational Requirements

The Contractor shall be responsible for delivering a complete system that meets all performance, reliability, operational, and documentation requirements, including but not limited to:

- Installation in accordance with all applicable codes, standards, manufacturer requirements, and industry best practices
- Complete fiber testing, including OTDR testing, light level validation, and certification
- Delivery of accurate and complete as-built documentation
- GIS-compatible mapping of all Broadband Serviceable Locations (BSLs), conduit routes, splice points, vaults, handholes, and infrastructure assets
- Provision of all necessary system components, configurations, and operational settings
- Delivery of all administrative credentials, configuration files, and operational access necessary for Tribal ownership and operational independence
- Coordination with Tribal departments, utilities, permitting agencies, and applicable stakeholders
- Network equipment and systems shall support industry-standard management access, interoperability, cybersecurity best practices, and long-term maintainability

All Work shall be executed in a manner that is consistent, verifiable, measurable, and enforceable, with no reliance on implied standards or undefined assumptions.

Acceptance of the Work shall be based solely on the Owner's determination that all requirements have been satisfied in full.

Design-Build Delivery and Guaranteed Maximum Price

The Project will be delivered using a Design-Build delivery method.

The selected Contractor shall be responsible for all design, engineering, permitting support, procurement, construction, testing, commissioning, documentation, training, and delivery of the Project.

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The Project shall be delivered under a Guaranteed Maximum Price (GMP).

The total cost of the Project shall not exceed \$5,047,219.

All design and engineering services shall be included within the Contractor's proposal and shall not be separately billed.

The Contractor shall provide a detailed cost breakdown supporting the proposed GMP, including labor, materials, equipment, engineering, permitting, restoration, testing, training, and contingency assumptions.

The Tribe reserves the right to evaluate value-engineering alternatives that improve long-term sustainability, resiliency, operational efficiency, or cost effectiveness.

Submittals and Design Coordination

The Contractor shall submit all design, engineering, materials, equipment, and construction-related information for review and approval prior to procurement or installation.

Submittals shall include, at a minimum:

- Design plans and routing
- Underground installation methods and boring/trenching plans
- Equipment specifications and cut sheets
- Network architecture and configurations
- Fiber counts and distribution design
- Power and backup power design
- Sustainable or renewable energy integration proposals, if applicable
- Construction methods and installation procedures
- Testing and commissioning plans
- Traffic control and restoration plans
- Project schedule and milestone tracking

The Owner will review submittals within a reasonable timeframe not to exceed ten (10) business days.

No Work shall proceed without required approvals.

Approval of submittals shall not relieve the Contractor of responsibility for compliance with Project requirements, codes, standards, or Contract Documents.

Failure by the Owner to identify deficiencies during review shall not relieve the Contractor of responsibility for compliance with all Contract requirements.

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Schedule and Project Coordination

The Contractor shall provide a detailed project schedule identifying key milestones, including design, permitting support, procurement, construction, testing, restoration, and final completion phases.

The Contractor shall coordinate with the Owner and applicable Tribal departments, including Cultural Preservation and TERO.

Liquidated damages may be applied in the event of Contractor-caused delays. Such damages shall exclude delays caused by weather, permitting agencies, environmental review, force majeure events, or Tribal approval processes.

Training and Operational Capability

The Contractor shall provide training sufficient to enable the Tribe to independently operate, maintain, monitor, troubleshoot, and manage the completed FTTH system.

Training shall include:

- Network equipment operation
- Monitoring systems and management platforms
- Troubleshooting procedures
- Basic maintenance procedures
- Fiber infrastructure management
- Configuration management
- Documentation review
- Administrative access procedures
- Backup and recovery procedures

The Contractor shall provide complete technical documentation, system configurations, network diagrams, and operational materials necessary to support Tribal operational independence.

TERO Requirements

The Project shall comply with all applicable Tribal Employment Rights Office (TERO) requirements.

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The Contractor shall coordinate with the Tribe's TERO Office and comply with all applicable policies regarding Tribal employment, workforce participation, subcontracting participation, and Tribal preference requirements.

Submission of Proposals

Each Proposer shall submit a sealed Proposal to:

Shoshone-Paiute Tribes
IT Department
1400 College Way
Owyhee, Nevada 89832

Proposals shall be clearly marked:

Fiber-to-the-Home (FTTH) Broadband Infrastructure Deployment Project – Proposal Submission

Proposals will be received until:

2:00 PM local time on June 5, 2026

Late submissions will not be accepted.

Bidding Documents

Proposals will be received for a single Design-Build Contract.

The Issuing Office for the Bidding Documents is:

Shoshone-Paiute Tribes – IT Department
Attn: William Lawrence, Chief Information Officer
1400 College Way
Owyhee, Nevada 89832

Phone: (208) 499-0666

Email: Lawrence.william@shopai.org

All Proposers shall rely solely upon the Bidding Documents issued by the Owner.

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Bonding and Insurance

Each Proposal shall include a Bid Bond of not less than ten percent (10%) of the total amount of the Proposal.

The successful Contractor shall furnish:

- 100% Performance Bond
- 100% Payment Bond

The Contractor shall maintain insurance including:

- Commercial General Liability: \$2,000,000 per occurrence / \$4,000,000 aggregate
- Umbrella Liability: \$5,000,000
- Professional Liability (Errors & Omissions): \$2,000,000
- Workers' Compensation Insurance
- Automobile Liability: \$1,000,000
- Builder's Risk Insurance

All policies shall name the Tribe as Additional Insured and include Waiver of Subrogation.

Withdrawing Proposals

No Proposal may be withdrawn after the scheduled submission time.

All Proposals shall remain valid for ninety (90) days.

Owner's Reservation of Rights

The Owner reserves the right to:

- Reject any or all Proposals
- Request clarification or additional information
- Evaluate Proposals based on technical approach, sustainability, operational capability, experience, schedule, and compliance
- Negotiate with one or more Proposers
- Evaluate value-engineering alternatives and sustainable infrastructure approaches
- Modify scope or issue addenda as necessary

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- Accept the Proposal determined to be in the best interest of the Tribe and the Project

The Owner reserves the right to withhold payment for incomplete, defective, non-compliant, improperly documented, or non-performing work.

Published at Owyhee, Nevada this May day of 11, 2026.

William Lawrence
Chief Information Officer
Shoshone-Paiute Tribes of the Duck Valley Reservation
1400 College Way
Owyhee, Nevada 89832

Publication Dates: _____

[END OF C-111 INVITATION TO BID]

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