STANDING ROCK SIOUX TRIBE

Transportation Planning & Development Department

SCOPE OF WORK

Long Range Transportation Plan (LRTP) Update and Road Inventory Reconciliation

1. Background

The Standing Rock Sioux Tribe owns and maintains a transportation system that serves its communities in Sioux County, North Dakota and Corson County, South Dakota. The Tribe operates its Tribal Transportation Program under a Public Law 93-638 contract with the Bureau of Indian Affairs (BIA). The Tribe has an adopted Long Range Transportation Plan dated December 2018 and is updating that plan. This work is paid for with Tribal Transportation Program funds.

2. Purpose

The purpose of this work is to update the Tribe's LRTP and reconcile the Tribe's road inventory so that the Tribe has a current, BIA-approvable plan to guide transportation decisions over a planning period of at least twenty (20) years.

3. Tasks

The selected consultant will perform the following tasks. The Tribe may adjust the final scope with the selected consultant before award.

Task 1. Project Management.

- Hold a kickoff meeting with Department staff and prepare a project schedule.
- Provide monthly progress updates and invoices in a format the Tribe can use for federal reporting.

Task 2. Review and Gap Analysis.

- Review the current LRTP and present conditions.
- Provide information describing what is current, what is out of date, and what work is needed to bring the plan into compliance.

Task 3. Road Inventory Update.

- Update the inventory for all BIA & Tribally owned facilities.
- Reconcile the inventory against the National Tribal Transportation Facility Inventory (NTTFI). Correct errors in mileage, surface type, ownership, and jurisdiction, and note the reason for each correction.

Task 4. Needs and Project List.

- Update the assessment of transportation needs.
- Re-prioritize projects using a clear scoring method and produce a prioritized project list that feeds the Tribal Transportation Improvement Program (TTIP).

Task 5. Safety.

- Update the safety section using current crash data and line it up with the Tribe's transportation safety plan.
- Use the safety work and data the Tribe has completed with the North Dakota LTAP program, including the 360 roadway inventory analysis. The Tribe will provide this data to the consultant.
- Provide a plan for implementing 30 Mobile Unit for Sensing Traffic (M.U.S.T.) traffic camera's, as well as a plan to collect and use the data. The purpose is to measure the volume and weight of vehicles and equipment, including heavy and overweight loads and agricultural equipment. BIA roads will be prioritized based on damage by heavy and overweight traffic. Describe how the data will support safety, road maintenance needs, load posting and permitting, and funding requests.

Task 6. Financial Plan.

- Update the funding picture over the 20-year planning period and relate it to the prioritized needs.

Task 7. Public and Agency Involvement.

- Gather public input across the districts and coordinate with BIA, FHWA, North Dakota DOT, South Dakota DOT, and the surrounding counties. Document the input received.

Task 8. GIS and Data.

- Deliver updated GIS data with metadata and maps.

Task 9. Draft and Final Plan.

- Prepare a draft updated LRTP for Tribe and BIA review, then a final plan ready for Tribal Council adoption and submission to BIA.

4. Deliverables and Schedule

The work is expected to take about [12] months from notice to proceed. The consultant will provide, at a minimum:

- Project schedule
- Review and gap-analysis memo
- Updated road inventory and NTTFI reconciliation
- Updated needs assessment and prioritized project list
- Updated safety section
- Updated financial plan
- Public involvement summary
- Updated GIS data, metadata, and maps

- Draft updated LRTP
- Final updated LRTP

5. What to Submit

Each proposal should include:

- A cover letter signed by an authorized representative, with firm name, address, and Unique Entity Identifier (UEI).
- Firm experience, including at least three similar transportation plans with references.
- Project team and resumes for key staff.
- Approach to the tasks above and a proposed schedule.
- A statement on Indian Preference and the Tribe's TERO, including Indian-owned status if applicable.
- A completed cost proposal.
- Certification that the firm is registered in SAM.gov and is not debarred or suspended.

6. Selection

The Tribe will review the proposals, evaluate the submittals, and may interview short-listed firms before selecting a firm based on best value to the Tribe. The Tribe will consider firm experience, technical approach, the project team, GIS capability, schedule, and cost.