

TOWN COUNCIL STAFF REPORT

Title: Award Engineering Design Contract for the Laurel Mountain Road Rehabilitation and Sidewalk Project.

Meeting Date: December 1, 2021

Prepared by: Haislip Hayes, PE Public Work Director
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RECOMMENDATION:

Authorize the Public Works Director to finalize scope and fee negotiations and execute an agreement with Cardno USA Inc. for the engineering design contract for the Laurel Mountain Road Rehabilitation and Sidewalk Project.

BACKGROUND:

In December of 2019 the Town of Mammoth Lakes executed a Project Study Report (PSR) for the reconstruction of Laurel Mountain Road. This report outlined potential costs, scope, and feasibility of reconstructing the road. The proposed road would include sidewalks, bike lanes, new asphalt concrete roadbed, and drainage improvements. The Town submitted the project for consideration by the Local Transportation Commission (LTC) for inclusion in the 2021 mid cycle State Transportation Improvement Program (STIP) allocation. The project was selected, and Staff worked to advance the project through the requisite processes in order to receive funding. The California Transportation Commission (CTC) authorized the Town to proceed with PS&E at the October 2021 meeting. The Town is in the process of executing a program supplement agreement for funding. The Town is authorized to expend these State only funds now.

ANALYSIS:

The Laurel Mountain Road Rehabilitation and Sidewalk Project. will rehabilitate approximately 1,800 LF of existing asphalt pavement roadway, between Main St./CA Hwy 203 and Sierra Nevada Rd., and construct a new sidewalk on the east side of the road. This rehabilitation shall address deficiencies and deterioration of existing asphalt roadway, concrete curb, gutter, and sidewalk, and adjust existing roadway geometries and striping to formally delineate parking, Class 2 bicycle traffic lanes, through traffic lanes and crosswalks. Additional coordination with the Parcel project will provide for sewer realignment, fiber conduit, and storm drains. Staff is also investigating the possibility of undergrounding the electrical service along the westerly side of the road as part of a larger rule 20A project.

In 2019 Staff solicited firms to submit qualifications to perform engineering, architecture, and survey related services to the Town. Through this process the Town identified six highly qualified firms to provide these services by distinct task order. Cardno was asked to

propose a fee based on staff generated project task order, the existing PSR, and onsite meeting. The Consultant prepared a proposal based on the scope of work presented. Staff has reviewed this fee and finds it acceptable for the scope presented. Both the design and construction phases of the project are funded by General Fund and STIP funds. Completion of the design work will allow staff to bid the construction work in 2022. Staff is targeting a 2022 groundbreaking. Given the extent of the work and the significant coordination required Staff expects the project will take two seasons to complete.

FINANCIAL CONSIDERATIONS:

The proposed consultant fee of \$155,118 will be paid for using the State Only STIP and money set aside for the capital development of the Parcel. Staff recommends moving \$40,000 from the Parcel capital allocation to cover the difference in STIP funding. This will provide \$25,882 for contingency for potential change orders derived from scope changes and staff time. This is appropriate given the added scope generated from the Parcel project. The funding for the design phase will break down as follows:

Project Budget	
Fund	Amount
STIP	\$141,000
General Fund (Parcel Capital Allocation)	\$40,000
Total Design Budget	\$181,000

Budget Breakdown	
Fee	Amount
Cardno Design Contract	\$155,118
Staff Time and Contingency	\$25,882
Total Design Budget	\$181,000