

June 26, 2024
Project No. 60462.28

Town of Truckee
10183 Truckee Airport Road
Truckee, California 96161

Attention: Jessica Thompson, P.E.

Reference: West River Street Streetscape Improvements – CIP 1703
Task Order No. 7
Truckee, California

Subject: Scope and Cost Revision No. 1

This letter presents a summary of additional costs incurred and anticipated by NV5 that were either beyond our control or not anticipated during the preparation of our proposal dated January 3, 2023. The additional costs outlined in this Scope and Cost Revision No. 1 total approximately \$25,256. The additional costs are primarily due to additional site visits for materials testing of underground utility trench backfill within the Union Pacific Railroad (UPRR) right-of-way, and an increased frequency of site concrete testing that were not anticipated during preparation of our original proposal. We have revised our cost estimate to complete the project based on our review of completed work to date and our conversations with Nate Ruppert with Ruppert, Inc. A summary of our estimated fees to complete the project and a summary of the total estimated project costs is included in Table 1, attached.

Our approved budget for the project, is \$42,610. Through June 21, 2024, we have incurred total actual costs of \$37,659. We estimate an additional \$30,207 will be required to complete the materials testing, for a total project cost of \$67,866. We anticipate the remaining portions of the project will include the following scope of services:

- Earthwork observation and materials testing during underground utility trench backfill within the UPRR right-of-way. This portion of the project is anticipated to be completed in six weeks. During that time, we will provide a Field Soils and Materials Tester four days per week at an average of four hours per day. We anticipate one additional laboratory compaction curve will be required.
- Field density testing of subgrade preparation and aggregate base placement will require up to 15 site visits by a Field Soils and Materials Tester at an average of four hours each.
- Sampling of hot mix asphalt during placement will require up to two site visits by a Field Soils and Materials Tester at an average of four hours each to collect samples and provide thickness and temperature measurements.
- Materials testing of site concrete will require up to 10 site visits by an ACI Concrete Tester at an average of four hours each. We anticipate 10 sets of compressive strength

samples will cast. Samples will be picked up and transported to our laboratory the following day.

Fees for our additional services would be provided on a time-and-expense basis in accordance with our existing agreement with the Town of Truckee and Task Order No. 7 dated January 11, 2023. Billing will be monthly on a time-and-expense basis.


At this time, we are requesting that the additional amount of \$25,256 be approved by you and added to our approved budget for a total estimated cost of \$67,866. If this revised scope of services meets your needs, please provide an amendment to Task Order No. 7.

We appreciate working with you and will make every effort to keep you informed of any changes in our anticipated costs. If you have any questions regarding the revised cost estimate, please contact the undersigned.

Sincerely,
NV5



Chris O'Malley
Construction Services Manager



Nicole C. Berry, P.E. No. C88882
Project Engineer

Encl.: Table 1 – Cost Estimate to Complete

TABLE 1
MATERIALS TESTING COST ESTIMATE TO COMPLETE
West River Street Streetscape Improvements - C1703

Task	Estimated Units	Unit Rate	Total
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Underground Utilities Backfill			
Field Soils and Materials Tester	24 Days @ 4 hrs/day	96	\$ 119.43 \$ 11,465.28
ASTM Laboratory Compaction Curves	1 Test @ 1 each	1	\$ 235.00 \$ 235.00
Mileage	24 Trips @ 6 miles/trip	144	\$ 0.70 \$ 100.80
SUBTOTAL =			\$ 11,801.08

Subgrade Preparation and Aggregate Base			
Field Soils and Materials Tester	15 Days @ 4 hrs/day	60	\$ 119.43 \$ 7,165.80
Mileage	15 Trips @ 6 miles/trip	90	\$ 0.70 \$ 63.00
SUBTOTAL =			\$ 7,228.80

HMA Paving			
Field Soils and Materials Tester	2 Days @ 4 hrs/day	8	\$ 119.43 \$ 955.44
Mileage	2 Trips @ 6 miles/trip	12	\$ 0.70 \$ 8.40
SUBTOTAL =			\$ 963.84

Site Concrete			
ACI Concrete Tester	10 Days @ 4 hrs/day	40	\$ 119.43 \$ 4,777.20
Laboratory Compression Tests	10 Sets @ 5 cylinders/set	50	\$ 34.00 \$ 1,700.00
Mileage	20 Trips @ 6 miles/trip	120	\$ 0.70 \$ 84.00
SUBTOTAL =			\$ 6,561.20

Report Preparation and Project Management			
Senior Engineer	10 Weeks@ 0.5 hrs/week	5	\$ 173.93 \$ 869.65
Construction Services Manager	10 Weeks@ 1.5 hrs/week	15	\$ 156.53 \$ 2,347.95
Project Assistant	10 Weeks@ 0.5 hrs/week	5	\$ 86.96 \$ 434.80
SUBTOTAL =			\$ 3,652.40

ESTIMATE TO COMPLETE TOTAL: \$ 30,207.32

ACTUAL COSTS THROUGH 6/21/2024: \$ 37,659.00

TOTAL ESTIMATED PROJECT COSTS: \$ 67,866.32

TOTAL APPROVED BUDGET: \$ 42,610.00

BUDGET AMENDMENT: \$ 25,256.32