

## **ATTACHMENT A**



CIVIL ENGINEERING & CONSTRUCTION SERVICES

main: 775.828.7220  
fax: 775.828.7221  
4515 Towne Drive  
Reno, NV 89521-9696  
[www.esengr.com](http://www.esengr.com)

November 1, 2023

Alfred Knotts  
Transit Program Manager  
Town of Truckee  
10183 Truckee Airport Road  
Truckee, CA 96161

**RE: Truckee Transit Center**

Dear Mr. Knotts:

Eastern Sierra Engineering (ESE) has provided additional civil engineering design services for the Truckee Transit Center as requested by the Town. The original scope of work involved providing site improvement plans including curb, gutter, sidewalk, internal pedestrian walkways, and pavement for the bus parking, bus circulation aisle, bus charging locations, and additional parking area on a 50,000 square foot lot. The Town requested ESE provide additional work in October of 2022 for the final design. Then the project was shelved. In May of 2023, the Town requested additional changes and a bid set prepared so the project could be advertised and awarded. The additional work is outlined below.

## **SCOPE OF SERVICES**

### **Task 3 Final Design**

In October of 2022, the Town requested revisions to the site design to include bus shelters, a restroom, restroom utilities, hydronic sidewalks, paved parking lot to the east, snow disposal area grading, solar lights, solar bollard lights, shade structures, and EV parking, conduit, transformer and meter layout for bus and vehicle charging.

At the Town's request, ESE contracted with Wood Rodgers to provide stamped drawings for the bus shelter at a fee of \$13,750. The original scope had a budget of \$6,600 for structural design of footings for an art piece. Approximately \$330 was invoiced for Gabbert and Woods (ESE structural consultant) to attend a project meeting. The Town ultimately determined they did not want to design structural footings for an art piece with this project. The total additional cost for the bus shelter was \$7,480 (\$13,750-\$6,600+\$330).

The earthwork for the snow disposal area was revised a couple of times. Because the north portion of the balloon track has uncontrolled fill with debris, the original thought was to grade the area to remove as much of the fill as possible so that future project phases didn't have to haul out the fill. However, due to the potential of contaminated on-site soils and expense to remove the fill and dispose at a license landfill, the Town asked that the snow disposal area be regraded to use as much soil as possible. ESE added berms and regraded the snow disposal area. The Town also asked that the east parking lot be graded and added to the project and then requested it be

removed from the project. The contract specifications, bid schedule and estimate were adjusted each time a change was made. This additional work was approximately \$14,020.

The Town also requested including the following items in the design: a restroom, restroom utilities, hydronic sidewalks, paved parking lot to the east, solar lights, solar bollard lights, shade structures, and EV bus and vehicle charging which included parking, conduit, transformer and meter layout for bus and vehicle charging. This additional work was approximately \$13,000.

In May of 2023, the Town requested ESE make additional changes to the project so that the project could be advertised this summer. The changes included revising the snow disposal area to accommodate as much snow as possible, due to the extremely heavy snow fall this past winter. ESE had planned on installing a gas boiler for the hydronics and the Town requested electric boilers due to Town Council desire to use electric where possible. This required new electric calculations, plan and specifications changes. This additional work was approximately \$1,480.

ESE completed this additional design work for \$35,980, which increases the Task 3 Final Design budget to \$143,841. The above work was completed and then shelved in November of 2022.

#### **Task 4 Bid and Construction Support - SWPPP**

After Bid Award, Burdick Construction requested the staging area be enlarged and the BMPs revised, which required changes to the BMP Sheets, storm runoff calculations and revisions to the SWPPP. ESE and NV5 coordinated with the Town and Lahontan to identify the changes and ensure Lahontan would accept the changes. Based on this coordination ESE updated the BMP Sheets and stormwater calculations and NV5 provided updates to the SWPPP. The additional work was completed for \$2,000 which increases the Task 4 SWPPP budget to \$11,495.

The \$4,500 budget for Bid and Construction Assistance has been fully utilized, therefore we request another \$4,500 for questions and changes during construction.

This increases the Task 5 Bid and Construction Assistance task to \$9,000.

**The total amendment amount is \$42,480 and the amended contract amount is \$197,016.**

ESE greatly appreciates the opportunity to work on this project with the Town.

If you have any questions, or require additional information, please contact Debbie at (775) 843-5626.

Sincerely,  
**Eastern Sierra Engineering, P.C.**



Debbie Davis Jenkins, P.E.  
Senior Engineer  
CA PE C 57235