

NEVADA COUNTY
ENGINEERING AND DESIGN FOR ROUGH AND READY HIGHWAY
INTERSECTION IMPROVEMENT PROJECT

Scope of Services – Amendment No. 6

The following are the primary assumptions upon which this Amendment No. 6 Scope of Services and Fee Proposal are based. Any deviation from these assumptions will necessitate a contract amendment.

- Kimley-Horn assumes up to four property owners are impacted by the project and will provide land survey services accordingly in terms of plats and legal descriptions.
- Kimley-Horn will attend monthly virtual Project Development Team (PDT) meetings up to the maximum budget for this task.

Task 0: Project Initiation, Data Collection, Meetings, and Administration

Kimley-Horn will participate in up to thirteen (13) virtual PDT meetings. The overall project Scope of Services, inclusive of this Amendment 6, is anticipated to be completed within up to thirteen (13) months from authorization of this Amendment 6. Prolongation of the project schedule beyond up to thirteen (13) months will necessitate a contract amendment to cover the additional, on-going project administration and meetings efforts.

Deliverable:

- Attendance at up to thirteen (13) virtual monthly meetings

Task 2: Environmental Services

2.1.1 Preliminary Environmental Study (PES) Form and Area of Potential Effects (APE) Map

Environmental issues that may require further detailed study are documented in the PES for County / Caltrans concurrence prior to the initiation of the technical study work program. Consultant will draft a PES Form for County review with respect to the proposed project details, including the additional County-designed bicycle facilities on Ridge Road. The County reviewed PES Form will be submitted to Caltrans for review and approval. Consultant will virtually attend one meeting with County / Caltrans to update Caltrans on project changes since 2020. No on-site field visits are included in this new scope of services. The Caltrans-approved PES Form will act as the work scope for the required NEPA compliance documentation.

Deliverable:

- PES Form

2.4 Supplemental Cultural Resources

Kimley-Horn's cultural resource consultant, Area West Environmental, Inc. (AWE), will prepare a new APE map using mapping and design plans provided by Kimley-Horn for County approval before beginning new surveys. AWE will prepare a Supplemental Historic Property Study Report (HPSR) and Addendum to the Archaeological Survey Report (ASR) to include the pedestrian improvement area. The work will include an updated California Historical Resources Information System record search, Sacred Lands File search request to the Native American Heritage Commission, a pedestrian survey, and consultation with United Auburn Indian Community (UAIC) and outreach to other Tribal representatives.

This Scope of Services assumes that no built-environment resources (e.g., structures) would require evaluation. AWE will prepare an addendum to the ASR, and a Supplemental HPSR that meets National Historic Preservation Act Section 106 requirements per the Caltrans Standard Environmental Reference (SER) and the Caltrans Section 106 Programmatic Agreement. AWE will conduct up to two meetings (one in-field and one online) with Tribal representatives to discuss the revised project plans and discuss revisions to the mitigation measures previously agreed to, if needed. AWE will submit a draft Supplemental HPSR/ASR for County review, a revised Draft Supplemental HPSR/ASR for Caltrans review, and a Final Supplemental HPSR/ASR for Caltrans approval. All deliverables will be provided electronically.

Deliverable:

- Draft/final Supplemental HPSR/ASR

Task 3: Surveys, Right-of-Way, Hydraulics, & Geotechnical

3.7 Preliminary Title Reports

Kimley-Horn will obtain up to four (4) preliminary title reports (PTR), one for each parcel anticipated to be impacted by the project. Each PTR will be reviewed for information that may impact proposed acquisitions, such as encumbering easements. Easements identified in the PTRs will be shown in the project plans.

Deliverable:

- Up to four (4) preliminary title reports

3.8 Plats and Legal Descriptions

Upon completion of the 65% design plans, Kimley-Horn's surveyor will prepare up to eight (8) legal descriptions, with plat maps, to support the County's permanent real acquisitions at up to four (4) parcels as well as up to four (4) temporary construction easements.

Deliverable:

- Up to eight (8) legal descriptions to support four (4) permanent and four (4) temporary acquisitions from four (4) property owners

Kimley-Horn and Associates, Inc.

195.24%	Overhead%	Name	Matt Weir	Daniel Carley	Alex Jewell	Sr. Professional II	Sr. Professional I	Professional II	Professional I	Analyst II	Analyst I	Sr. Project Support	Project Support	Total Hours	Total Cost
194.67%	Overhead% w/o FCCM	Category/Title	Project Manager	Task Lead	Task Lead										
10%	Fee%	Direct Rate*	109.61	82.43	93.98	112.95	98.67	83.69	70.63	55.56	46.56	60.87	41.42		
		Billing Rate	\$355.91	\$267.66	\$305.16	\$366.76	\$320.39	\$271.75	\$229.34	\$180.41	\$151.18	\$197.65	\$134.49		
Task 0:	Project Initiation, Data Collection, Meetings, and Administration		12	0	6	20	0	0	0	0	0	4	4	46	\$ 14,765.60
	Project Management and Administration (13 PDT Meetings)		12		6	20						4	4	46	\$ 14,765.60
Task 2:	Environmental Services		0	3	7	4	0	0	0	10	0	0	0	24	\$ 6,210.18
2.1.1	Updated PES Form and APE Map			3	3					10				16	\$ 3,522.52
2.4	Supplemental Cultural Resources				4	4								8	\$ 2,687.66
Task 3:	Surveys, Right-of-Way, Hydraulics, & Geotechnical		0	0	0	14	0	0	0	0	0	0	0	14	\$ 5,134.59
3.7	Preliminary Title Reports					2								2	\$ 733.51
3.8	Plats and Legal Descriptions					12								12	\$ 4,401.08
TOTAL HOURS			12	3	13	38	0	0	0	10	0	4	4	84	
Subtotal Labor:			\$ 4,270.94	\$ 802.97	\$ 3,967.08	\$ 13,936.75	\$ -	\$ -	\$ -	\$ 1,804.07	\$ -	\$ 790.60	\$ 537.97		\$ 26,110.37
Other Direct Costs															\$ 38,519.39
Mileage															\$ -
Outside Printing															\$ -
Subconsultants															
Surveying (Mark Thomas & Company)															\$ 22,500.00
Biological and Cultural Resources (Area West Environmental, Inc.)															\$ 16,019.39
TOTAL COST:															\$ 64,629.76