



ORDER FORM | TOWN OF TRUCKEE

QUOTE ISSUED 5/1/23, VALID THROUGH 5/25/23

Ladriz AI for Evacuation Modeling is a Software-as-a-Service (SaaS) Evacuation Modeling platform for counties, cities and fire protection districts.

TERMS

All terms for this order based on the previously executed contract between Ladriz & Town of Truckee effective 9-19-2022, pro-rated to the initial term.

Contract Start Date: **9/19/2022**

Billing Frequency: **Annual**

Payment Terms: **Net 30**


Contract End Date: **9/18/2025**

Payment Method: **Check**

Billing Method: **Email**

Additional Services	Order Start	Order End	Order Term (Months)	Monthly Fee	Units	Total Price
Evacuation Modeling Support: Premium Tier	6/1/23	9/18/25	28	\$475	1	\$13,300
2-Way Land Tender - Ladriz Integration (Manual)	6/1/23	9/18/25	28	<i>N/A, one-time</i>	1	\$12,000
Ladriz Web Services & Developer API	6/1/23	9/18/25	28	\$100/user	2	\$5,600
				Total New Services		\$30,900

LADRIS TECHNOLOGIES, INC.



Signature

Leo F. Zlimen

Print name

Chief Executive Officer

Print title

2023-05-01

Date

TOWN OF TRUCKEE

Signature

Print name

Print title

Date



CONFIDENTIAL

Purpose & Need: The original contract provided the Town and Fire Protection District with 2 seats to use Ladriss AI for Evacuation Modeling (Ladriss Operator) Software-as-a-Service on a three-year term. However, the original contract did not provide for integration of evac models into systems like Land Tender / data from Land Tender into Ladriss evac models, nor did it anticipate an additional level of modeling support required for projects including the CWPP update. The table below shows the differences between the original and revised scopes:

Original Scope	Gap	Revised Scope to Address Gap	Deliverables	Timeline	Cost Basis
Model evacuations via Ladriss	Town PD can't see wildfire risk maps alongside evac plans	Land Tender data including forest / wildland fire risk to overlaid with Ladriss evac models in Ladriss' SaaS	Land Tender data upload integration delivered to the Ladriss SaaS for Truckee	Integration delivered for use by Town/FPD within 120 days	One-time cost. After that, no charge for ongoing use under the current contract.
Model evacuations via Ladriss	Town & FPD require additional hands-on modeling expertise from the Ladriss team	Ladriss to provide extensive additional modeling support and professional services	Modeling sessions between Ladriss modeling experts and Town; FPD personnel plus training to use the new integrations	Delivered on a continuous basis each year	Advanced tier of professional services support by Ladriss. Provides for modeling support & training on an annual basis
Understand forest health & wildfire risk via Land Tender	FPD can't see evac plans alongside wildfire risk maps	Ladriss modeling exports overlaid for viewing in Land Tender via upload	Land Tender data upload integration delivered to the Ladriss SaaS for Truckee	Integration delivered for use by Town/FPD within 120 days	One-time cost. After that, no charge for ongoing use under the current contract.
SWCA to develop CWPP and story map	Evac modeling not displayed in the public story map	User access to the Ladriss Web Services API enables ongoing integration of Ladriss outputs into SWCA story maps + other GIS maps	Evac models displayed in SWCA story map. Ladriss to provide support and coordination between Truckee, SWCA and Ladriss	Delivered within 30 days of SWCA story map being online; GIS exports via API available within 8 hours of execution	Support in setting up provided under the extended tier of Ladriss professional services support. Ongoing API maintains access



CONFIDENTIAL

Critical Impacts & Outcomes: Both the Town and the Fire Protection District will receive several key critical outcomes as a result of this change order:

1. **Unified operating picture and context to determine risk factors along evacuation routes and the impact of treatment on evac safety.** A unified view of Land Tender data together with Ladriss evacuation models provides the Town and District with the most complete possible picture that visualizes evacuation priorities in the context of fuel clearing priorities, and vice versa.
2. **Heightened caliber of evacuation modeling in preparation for fire season.** Advanced modeling expertise to be delivered at an accelerated rate to key emergency management and fire personnel at the Town and the District.
3. **Integrated digital community-facing evacuation education** via integration of Ladriss data into SWCA Story Maps.

Vendor Qualifications:

1. **Ladriss is a trusted local partner of the Town and Fire Protection District,** and has previously worked closely with both entities, as well as the County of Nevada, to deliver on evacuation modeling priorities and needs. Ladriss is a local company based in Nevada City.
2. **Ladriss has a strong professional relationship with SWCA** both as a customer and a partner, and has previously collaborated to deliver outcomes for other projects and customers together with the team assigned to the Truckee CWPP.

Updated Schedule of Payments | Original Contract + Additional Services from Change Order:

Payment #	Original Fees	Additional Fees	Total Fees	Services Description	Date Billed	Date Due
1	\$5,000	N/A	\$5,000	- 2 Seats, Annual	9/19/22	PAID
2	N/A	\$2,700	\$2,700	- Ladriss Professional Modeling Services - Ladriss Web Services API	6/1/23	7/1/23
3	N/A	\$12,000	\$12,000	- Land Tender – Ladriss Integration	6/1/23	7/1/23
4	\$5,000	\$8,100	\$13,100	- 2 Seats, Annual - Ladriss Professional Modeling Services - Ladriss Web Services API	9/19/23	10/19/23
5	\$5,000	\$8,100	\$13,100	- 2 Seats, Annual - Ladriss Professional Modeling Services - Ladriss Web Services API	9/19/24	10/19/24
Total	\$15,000	\$30,900	\$45,900			