

SOFTWARE FUNCTIONALITY MATRIX



Incorporated County of Los Alamos
Procurement Division
101 Camino Entrada, Building 3
Los Alamos, NM 87544

Offeror Company Name:	
Solicitation No.:	
Solicitation Title:	

Instructions for Offerors: The following are minimum features and functionality requested by the County. For each line item, indicate if the functionality is provided as described below in the legend and provide a description of *how* the Solution provides the requested feature or if an alternate Solution is proposed. Offerors should prepare to, at a minimum, present all of the features and functionalities below during a demonstration if requested by the County. County reserves the right to award to any Offeror who can provide the requested functionality or equivalent or alternate functionality acceptable to the County.

<u>Legend:</u>	
S =	Standard functionality out-of-the-box or meets requirement fully
M =	Modification required (i.e. standard script or other work-around)
T =	Provided by a third-party. Name the third-party and describe Offeror's relationship with this third-party.
C =	Requires customization to the base code/API
N =	Unable to currently provide this feature or requirement

	Functionality: Please indicate with an X, using the legend above, to indicate how Offeror's Software provides the following features and functionality.	S	M	T	C	N	Description of Solution
1	GENERAL: System Requirements						
1.1	System must be vendor-hosted in a secure cloud environment and accessible in real time by authorized users from office and field locations.						

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1.2	System must not require client-side software, browser plug-ins, or workstation security modifications.						
1.3	Software must support role-based permissions (e.g., Administrator, Emergency Manager, Command Staff, Viewer).						
1.4	System must support multiple concurrent users without operational degradation during emergencies.						
1.5	Vendor-hosted system updates and enhancements provided at no additional cost						
1.6	System availability and redundancy suitable for emergency operations						
1.7	Interactive, map-based interface for incident visualization						
1.8	Ability to draw, edit, and adjust evacuation zones and perimeters in real time.						

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1.9	Support for multiple simultaneous incidents or perimeters						
1.10	Layered map views (roads, parcels, facilities, utilities, population).						
1.11	Ability to toggle layers on/off to reduce clutter during incidents						
1.12	Visualization of road closures and restricted access areas						
1.13	Identification of ingress and egress routes for evacuations						
1.14	Ability to model evacuation impact areas and affected populations						
1.15	Real-time adjustment of evacuation boundaries as conditions change						

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1.16	Categorization and mapping of critical facilities (schools, shelters, hospitals).						
1.17	Visualization of utility infrastructure (power, water, gas)						
1.18	Ability to assess which assets fall within impacted or evacuation zones.						
1.19	Support for vulnerability or priority tagging of assets						
1.20	Identification of cascading impacts when assets are compromised						
1.21	Shared operational pictures are accessible to multiple agencies.						
1.22	Ability to support planning and response decision-making (not alerting)						
1.23	Time-stamped incident changes and perimeter updates.						

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1.24	Export of maps or incident views for briefings and documentation						
1.25	Data encryption at rest and in transit						
1.26	Audit logs of user access and system activity.						
1.27	Compliance with applicable accessibility and security standards						
1.28	Data ownership retained by the County						
1.29	Export of geospatial data, maps, or reports in standard formats (PDF, image, GIS).						
1.30	Ability to support post-incident review and documentation.						
1.31	Supports single sign on (SSO) integration with County's Azure Active Directory.						

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2	Additional or Optional Features and Technical Specifications						
	Describe any additional or optional features and technical specifications not already stated that may be relevant or offered to County. Use a separate document if more space is needed. Describe whether the feature is provided as part of the standard base proposal or if it is offered optionally for free or for a fee. Include all costs for these additional or optional features in the Cost Quote.						