Plan A Plan B

# Contra Costa County Stipulated Ambulance Rates for Year 1 of Contract

Emergency Base Rate	\$2,100.00
Mileage Rate (per loaded mile)	\$50.00
Oxygen	\$175.00
Treat and Refused Transport	\$450.00

#### **Rates Apply to Both Plans Under RFP**

## Why Two Plans?

The two plan RFP model was created in response to findings and recommendations in the 2014 EMS System Modernization Project (http://cchealth.org/ems/pdf/2014-EMS-System-Modernization-Study.pdf). That report provided a detailed review of the countywide emergency medical services including ambulance utilization, current prehospital medical science and health/EMS risk profile within the community AND what would potentially be required over the next 10 years. The EMS System study recommendations addressed regional coordination, dispatch, education, workforce, public mobilization, basic and advanced life support response/treatment, community paramedicine, healthcare integration, community health monitoring and EMS System finance. The findings of the study made a number of recommendations to position the Contra Costa EMS System for continued success as a next generation EMS System supporting improved patient care outcomes over the next 10 years. The two plan RFP gives the County unprecendented flexibility to adjust to unknown and dynamic variables over the next 10 years.

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During the EMS System Modernization Study, Contra Costa community hospitals identified the need for a non-emergency paramedic level interfacility transport (IFT) to support timely performance based medical transportation for patients who had medical conditions beyond the capability of non-emergency basic life support medical transportation but did not require Critical Care Nurse Transportation. The current RFP creates an exclusive operating area for this level of medical transportation. Paramedic interfacility medical transportation is not currently provided within Contra Costa County. This new function supports the EMS System by bringing additional revenue to the ambulance provider to provide EMS System enhancements and sustain emergency ambulance services over the term of the contract.

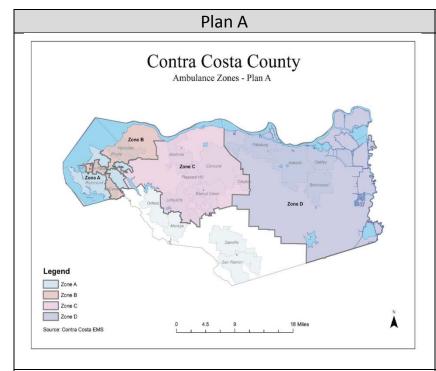
#### No subsidy EMS System desired

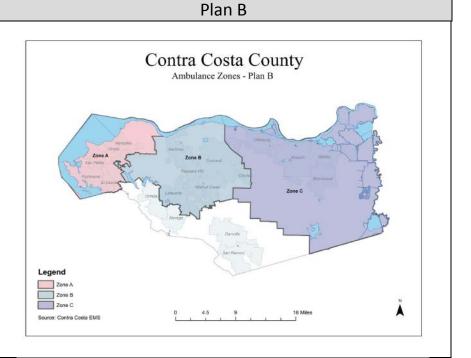
Since many of the cost savings recommendations included in the EMS Modernization Report were not included in the Plan A requirements and provisions, this RFP allows for a request by the Contractor to identify potential subsidies that may be required to comply with all of the Plan A provisions. It is the desire of the County to operate a subsidy-free system, but it is recognized that fiscal trends of revenue collection and costs along with healthcare system changes may require additional financial support to maintain the current performance levels.

#### No subsidy EMS System expected

Under Plan B, the Contractor will operate the EMS system without any subsidy from the LEMSA or the County. RFP specifications are designed to provide accountability without undue operational or financial burden for providers.

#### Plan A Plan B a) Emergency Response Zones Under Plan B, the Designated EOA is divided into three (3) Emergency Response Zones The Emergency Response Zones (ERZ) are separately delineated areas, which have two (ERZ's) for calculation of ambulance response times and penalties. The zones, shown in levels of ambulance call density. The call density designations are defined as high density/urban-suburban and low density/rural. The call density designations within the ERZ Appendix 3, are: are distinguished by response times. The Call Density area designations of the ERZ are Zone A—West County (Cities of Richmond, El Cerrito, San Pablo, Kensington, included in Appendix 6. Rodeo, Hercules, and Pinole and surrounding unincorporated areas, including As previously described, the current system utilizes five (5) ERZ, A through E. areas served by Rodeo-Hercules Fire and Crockett-Carquinez Fire) Under the new contract there are four (4) ERZ in Plan A. Zone B—Central County (Cities of Clayton, Concord, Lafayette, Martinez, Pleasant Hill, and Walnut Creek and surrounding unincorporated areas served Under Plan A, the Designated EOA is divided into four (4) Emergency Response Zones by Contra Costa County Fire) (ERZ's) for calculation of ambulance response times and penalties. The zones, shown in Appendix 3, are: Zone C—East County (Cities of Antioch and Pittsburg and surrounding Zone A – City of Richmond unincorporated area served by Contra Costa County Fire, Cities of Brentwood Zone B—West County, not including the City of Richmond (Cities of El Cerrito, and Oakley and unincorporated areas served by East Contra Costa County Fire) San Pablo, Kensington, Rodeo, Hercules, and Pinole and surrounding unincorporated areas, including areas served by Rodeo-Hercules Fire and There are 3 ambulance emergency response zones under Plan B. Plan B consolidates the Crockett-Carquinez Fire) two emergency response zones in West County, making Richmond uniform with the rest Zone C—Central County (Cities of Clayton, Concord, Lafayette, Martinez, Pleasant of urban West County. Hill, and Walnut Creek and surrounding unincorporated areas served by Contra Costa County Fire) · Zone D-East County (Cities of Antioch and Pittsburg and surrounding The "maximum" response time in urban communities for "Emergency Ambulance" under unincorporated area served by Contra Costa County Fire, Cities of Brentwood Plan B adds one minute to current urban emergency ambulance response times. This and Oakley and unincorporated areas served by East Contra Costa County Fire) minute would potentially be mitigated through faster call processing times at the dispatch level. Contra Costa is a tiered EMS system with fire first responders typically arriving The "maximum" response time arrival time in urban communities for "Emergency within 4-7 minutes of being dispatched for code 3 (lights and sirens calls). See additional Ambulance" under Plan A remains 11:45 minutes countywide, with the exception response time details for Plan B that follow. of Richmond which is 10:00 minutes. Contra Costa is a tiered EMS system with fire first responders typically arriving within 4-7 minutes of being dispatched for code 3 (lights and sirens calls). See additional response time details for Plan A that follow.





## No County EMS Agency Compliance Monitoring, Contract Management and Regulatory Activities funding

Under Plan A, there is no cost recovery for additional support of "Systems of Care" or prehospital technology enhancement. Systems of care programs coordinated by the EMS Agency include Cardiac Arrest, STEMI, Stroke and EMS for Children.

## Contractor Payments for Procurement Costs, County Compliance Monitoring, Contract Management, and Regulatory Activities (Plan B only)

For Plan B of this Service Plan, the Contractor will reimburse the LEMSA for a portion of its expenses related to conducting this procurement, monitoring and managing the Agreement, provision of medical direction and conducting periodic procurements. An annual amount will be assessed based on the LEMSA's costs for the previous fiscal year. The fees will be limited to a maximum of seven hundred and fifty thousand dollars (\$750,000) per year.

Under Plan B, the RFP assumed 2-3 million dollars of EMS System savings for the ambulance provider. A 70% EMS Agency cost recovery to support countywide EMS System improvements of 750K was allocated for system benefit (2% of the total value of the emergency ambulance services contract). This additional funding would be reinvested in the countywide EMS System to support ongoing "Systems of Care" programs for Cardiac Arrest, STEMI, Stroke and EMS for Children. Additional funding would benefit prehospital technology/communications supporting health information exchange and integration of mobile health services with the health care delivery system.

#### Plan A

Table 5. Response Time Compliance Requirements for Plan A All Contra Costa County Emergency Response Zones

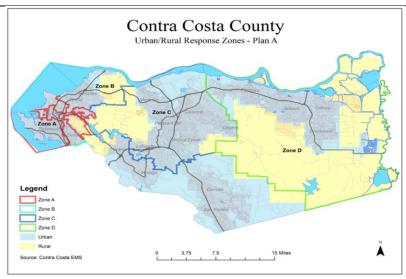
Priority Level	ERZ	Compliance	High Call Density Urban/Suburban	Low Call Density Rural
Priority 1	A	90%	≤10:00	N/A
Priority 1	B, C, D	90%	≤11:45	≤ 20:00
Priority 1	D (Bethel Island)	90%	≤16:45	N/A
Priority 2	A, B, C, D	90%	≤15:00	≤30:00
Priority 2	D (Bethel Island)	90%	≤20:00	N/A
Priority 3	A, B, C, D	90%	≤30:00	≤ 45:00
Priority 4	A, B, C, D	90%	+/-15 minutes (scheduled) or ≤ 60:00 minutes	N/A

#### Plan B

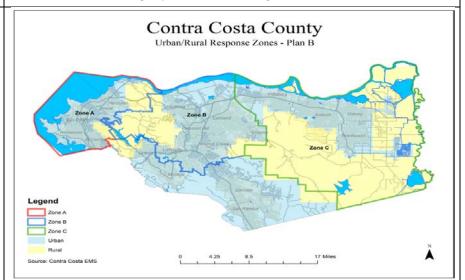
Table 6. Response Time Compliance Requirements for Plan B All Contra Costa County Emergency Response Zones

Priority Level	ERZ	Compliance	High Call Density Urban/Suburban	Low Call Density Rural
Priority 1	A, B, C	90%	≤12:45	≤ 20:00
Priority 2	A, B, C	90%	≤15:00	≤ 30:00
Priority 3	A, B, C	90%	≤30:00	≤ 45:00
Priority 4	А, В, С	90%	+/- 15 minutes (scheduled) or ≤ 60:00 minutes	N/A

The "maximum" response time in urban communities for "Emergency Ambulance" under Plan B adds one minute to current urban emergency ambulance response times. This minute would potentially be mitigated through faster call processing times at the dispatch level. Contra Costa is a tiered EMS system with fire first responders typically arriving within 4-7 minutes of being dispatched for code 3 (lights and sirens calls).



Reduces the number of Response Zones from 5 to 4, with the consolidation of two zones in East County and urban response expectations expanded to Discovery Bay and Byron.



Reduces the number of Response Zones from 5 to 3 by merging the Richmond Zone with the rest of urban West County, along with the consolidation in East County as identified in Plan A. Further expands the urban response zone requirements to cover Bethel Island and surrounding higher density population areas.

Plan A	Plan B	
Minimum Requirements—Community Education	Minimum Requirements—Community Education	
Contractor will allocate one hundred thousand dollars (\$100,000) under Plan A	Contractor will allocate	
	(\$300,000) under Plan B annually for community education	