Appendix D: System Volume Requirements

The following four tables present volume information for sizing the processing and storage requirements of the new System.   Proposers should assume an average growth projection of 5% over the next five-year period.

Table 1: Agency Sizes

		Davenport	Bettendorf	Scott County	Medic EMS
Service Area (Square Miles)		65	21	458	N/A
Population Served (2008)		100,000	32,000	30,000	161,000
Population Served (2015 Est.)		105,000	34,000	31,000	170,000
2007 Incoming Calls (From All Sources)		208,000	50,000	115,000	60,000
Law Enforcement Agency Data	Employees	206	45 Sworn 13 Civilians	49 (Plus 40 Volunteer Reserves)	N/A
	Number Stations	1	1	8	N/A
	2007 Annual Dispatched Calls for Service (includes self-initiated dispatch)	218,000	36,000	30,000	N/A
	2007 Annual Reports	29,000	5,900	14,740	N/A
Fire Department/ EMS Agency Data	Employees	Career: 142 Civilian: 3	Career: 23 Volunteer: 26 Civilian: 5	Volunteer: 485 Civilian: 10	135
	Number Stations	7	4	13	8
	2007 Annual Dispatched Calls for Service	12,000	2,700	5,000	60,000

Table 2: SECC Annual Calls for Service

	2007 Equivalent Calls for Service	Estimated 2015 Calls for Service
Incoming Calls	430,000	460,000
Dispatched to Law Enforcement	304,000	325,000
Officer-Initiated Calls	111,000	118,000
Dispatched to Fire	88,000	94,000
Transferred to MED-COM	11,200	13,000

Table 3: SECC and SECC Agency CAD/Mobile Volumes

		Davenport		Bettendorf		Scott County		SECC
		Police	Fire	Police	Fire	Sheriff/ Police	Fire	
CAD Volumes	# Full-Access Workstations	-	-	-	-	-	-	27
	# Read-Only Workstations	130	15	4	5	50	13	-
	Maximum Concurrent Users	-	-	-	-	-	-	22
Mobile Volumes	# Mobile Workstations	55	28	15	17	51	0	-
	Maximum Concurrent Users	30	12	15	15	51	0	-

Table 4: SECC and SECC Agency RMS/AFR/JMS Volumes

		Davenport PD	Bettendorf PD	Scott County Sheriff/ Police	SECC
RMS Volumes	# Full-Access Workstations	130	36	50	2
	# Read-Only Workstations	-	-	-	27
	Maximum Concurrent Users	90	36	42	2
Field Reporting Volumes	# Hardwired Workstations	130	36	38	-
	# Mobile Workstations	55	15	0	-
	Maximum Concurrent Users	60	20	38	-
JMS Volumes	# Full-Access Workstations	0	0	3	-
	# Read-Only Workstations	30	15	10	22
	Maximum Concurrent Users	0	0	3	-