

Appendix E: EBT Authorization System Development Costs

EBT Authorization System Development Costs

Amortization Period

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	Development Hours	Hourly Rate	Investment		Monthly Operations	Est. Staff	Comments and Assumptions
			Total	Monthly			
Software							Assume that software for EBT will be built to serve the specific needs of EBT processing for the food stamp program.
Initial development							All estimates for initial development are based on specific experience in development of EBT processing systems. Assumes that some customization will be needed for each additional project.
Project Management	1500	140	\$210,000	\$2,500			
Database design	500	140	\$70,000	\$833			
Account mgmt	4000	120	\$480,000	\$5,714			
Settlement	2000	100	\$200,000	\$2,381			
Admin Terminal	2000	120	\$240,000	\$2,857			
Mgmt reporting	1000	100	\$100,000	\$1,190			
State Interfaces	1000	120	\$120,000	\$1,429			
QA testing	2500	80	\$200,000	\$2,381			
Product Documentation	1500	60	\$90,000	\$1,071			
Maint. Prog.					\$15,000		Maintenance programmers to support the system 7x24. Estimate \$90,000 per year each, including benefits.
DBA / prog.					\$7,500		Data Base Administrator (DBA) to manage EBT databases. \$90,000 per year including benefits.
Equip. & supplies			\$150,000	\$1,786	\$2,000		Estimate of equipment and supplies to sustain programming staff.
QA / prog.					\$7,500		Quality assurance programmer to validate system integrity for multiple systems, help trouble shoot problems and provide general system support. \$90,000 per year including benefits.
Total	16000		\$1,860,000	\$22,143	\$32,000	4	