## **DIR Large items**

•	HW	HW Maint	Hardware	Hardware Maintenance
Dept				
AE	\$1,435,450		Capital Outlay Hardware - IT, Network and Communications Infrastructure (server, routers, network gear)	
AE		\$1,109,439		Contractual hardware maintenance
стм	2,707,000		Critical Replacement: DR and resiliency, AIX, storage, and x86 infrastructure, core switches	
СТЕСС	910,000		Critical Replacement CTECC Backup Center	
стм	900,000		CTECC Critical Replacement - CTECC & Public Safety Storage Expansion & Refresh FY 16 carry forward and FY 17	
Aviation	700,000		Laptops, Servers, Storage, PC's, small tools for Security network, ABIA network and PARCs network equipment	
СТЕСС	671,743		DMAV expansion, refresh and maintenance	
Convention Center	530,500		VoIP, servers, wifi access points, UPS, computer, mobile devices, monitors, AV and sound equipment.	

	SW	SW Maint	Software	Software Maintenance
				Contractual Software Maintenance -
AE		5,057,549		IT/Enterprise
AE		800,000		Avaya Annual Maintenance
				EA Tool, GFI, EMC, Solarwinds, SMS, Zerto,
				Web EOC, Solarwinds, VMWare, netmotion,
СТМ		532,399		etc.
				Red Hat, Networker, Citrix, Proofpoint,
СТМ		473,800		GitHub, Puppet, Splunk, etc

	Svcs Staff Aug	Svcs Prof	Svcs Staff Aug	Svcs Prof
AWU				
AWU				
AE		\$2,157,940		Technical Programming Services - IT Enterprise Application Support for Mobility and GIS
AE		\$1,331,000		Technical Programming Services - IT business Units Operations Projects: Legacy applications replacement, process server replacement, NERC compliance, Internet Upgrade and Capital Outlay services
AE		\$927,500		Technical Programming Services - Filenet Upgrade costs
AE		\$924,520		Technical Programming Services - IT Analysis and Project Management
AE		\$910,440		Technical Programming Services - IT Business Units, IT Testing, Asset Management, Operations, Financial Management Systems Support
AE	\$788,000	ψ310,110	Services - IT staffing	эаррогс
стм	628,000		Maximo Flex SaaS Staff Augmentation	
СТМ	1 20,000	617,731	J	GIS Professional Services for Real Estate Project
СТМ	450, 000		ETL and Data Wareshouse Staff Aug	
СТМ		413,265		GIS Professional Services for ACE Special Events Project