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Memberships, Outside Services - Non Prof, Professional Services, Repairs & Maintenance - Outside Services, Training, Travel

Information Technology

00912-Office of IT Group Manager Section

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	PMI	PMI Certification / Membership		150	150
	Total Memberships ional Services TBD (DL + Additives)			150	150
Professional Services	TBD	(DL + Additives)		91,163	96,524
	Total P	rofessional Services		91,163	96,524
Travel	Travel	Travel associated with conferences & meetings		5,000	5,000
		Total Travel		5,000	5,000
	Total 00912-Office	e of IT Group Manager Section	0	96,313	101,674

00942-Office of IT Section Mgr

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	Forrester Research	Forrester provides IT research, analysis, vendor comparisons and evaluation of new technology. Forrester has particular strengths in their teleconferences, IT processes, QA, vendor and product evaluation, and many specific disciplines.	23,070	27,000	28,000
	Gartner	Gartner for IT Leaders service provides IT research, analysis, benchmarking, vendor comparisons, and evaluation of new technology. Gartner has superior data on benchmarking and superior Oracle analysts.	28,000	29,000	30,000
	MISAC	Promotes more effective and efficient municipal government through increased cooperation with other MIS professionals.	500	500	500
	Water and Wastewater Association	Provides its members with the unique opportunity to discuss specific IT leadership challenges and solutions with their utility industry counterparts.	500	500	50
	To	otal Memberships	52,070	57,000	59,00
Professional Services	Gartner	IT technical advisory services - Premier Government, North America	53,000	54,000	56,00
	SME	SME related to 'on call' services	124,000	124,000	124,00
	SME	SME related to business process improvements, initiatives, and requirements definition that do not reach capitalization threshold.	53,200	56,500	58,50
	Total I	Professional Services	230,200	234,500	238,50
Training	SME	Emerging Technology Training	6,500	6,500	6,50
	various	CIP related training that cannot be charged to capital projects	30,000	30,000	30,00
		Total Training	36,500	36,500	36,50
Travel	various	Travel to support training for the IT Section Manager	2,500	3,000	3,00
		Total Travel	2,500	3,000	3,00
	Total 0094	2-Office of IT Section Mgr	321,270	331,000	337,00

00977-Project Control / DR

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	P.E. License	Renewal for Azmi	150	150	150
	Project Management Institute (PMI)	Leading non-profit project management professional association	500	500	500
	Project Management Institute (PMI)	PMI Continuing Education Credit Registration fee		1,600	1,600
	То	tal Memberships	650	2,250	2,250
Outside Services - Non Prof	IridiumGo	Satellite Hotspot service for Disaster Recovery		800	800
	MIR3	Emergency Notification System for mass notification in an emergency.	10,000	10,000	10,000
Total Outside Services - Non Prof			10,000	10,800	10,800
Training	Disaster Recovery	Disaster Recovery/Business ContinuityTraining Seminar	2,000	1,200	1,200
	tbd	"Project Management related training (e.g. Microsoft Project Professional, Project Server, Cost Estimating)"	2,000	2,000	2,000
		Total Training	4,000	3,200	3,200
Travel	Disaster Recovery	Disaster Recovery Training Seminar	800	1,000	1,000
	tbd	"Travel related to training, seminars and prof. development."	500	500	500
		Total Travel	1,300	1,500	1,500
	Total 009	77-Project Control / DR	15,950	17,750	17,750

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00991-IT Infrastructure Program/Project Mgmt

Temp	late Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Tr	aining	Gartner	Data Center Conference	2,000	2,000	2,000
		PMI	Project Mgt. Training	1,000	1,000	1,000
	Total Training				3,000	3,000
Т	ravel	Gartner	Travel to Data Center Conference	1,000	1,000	1,000
		PMI	Travel to local training	500	500	500
			Total Travel	1,500	1,500	1,500
		Total 00991-IT Infra	structure Program/Project Mgmt	4,500	4,500	4,500

01043-EWS Project Mgmt Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	PE License	PE License Renewal for 4 FTE's	600	600	600
	PMP License	PMP License Renewal for 3 FTE's		300	300
	PMP Membership	PMP Membership		500	500
		Total Memberships	600	1,400	1,40
Training	PMI	Training for PMP		5,400	
	TBD	Registration for AWWA and SCADA conferences	5,000		
		Total Training	5,000	5,400	
Travel	AWWA	Travel related to conference (2 FTE)	4,000		
	EWS Related	Travel related to conferences (GIS, SCADA, and Water Utility).		10,000	10,00
	SCADA	Travel related to SCADA conference	4,000		
		Total Travel	8,000	10,000	10,00
	Total 010	043-EWS Project Mgmt Team	13,600	16,800	11,40

01044-EBS Program/Project Mgmt

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Professional Services	Enviro Dynamics Inc.	Consultants from Enviro Dynamics to support 2 production applications (Health & Safety and Incident Reporting)	5,000		
	TBD	Share Point and emerging technology	25,000		
	TBD	Support for MWDH2o.com	50,000		
	TBD	Support for SIRE	20,000		
	Total Professional Services				
Training	ECM Conference	ECM Conference		1,500	
	Oracle	Oracle Conference			1,500
	Skillsoft	Online IT Courses District Wide	10,000		
		Total Training	10,000	1,500	1,500
Travel	ECM/Oracle	Travel in connection with conferences	2,000	2,500	2,500
		Total Travel	2,000	2,500	2,500
	Total 01044-EBS Program/Project Mgmt			4,000	4,000

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01045-Office of IT Infrastructure Services Unit

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Outside Services - Non Prof	Cibola	To provide Service and Maintenance on Equipment in the Board Room and Committee Rooms	32,000	33,000	34,000
	Total Outs	ide Services - Non Prof	32,000	33,000	34,000
Professional Services	Granicus, Inc.	To provide video streaming for Board Room & Committee Rooms and also offsite video storage	41,000	43,000	45,000
	Total P	rofessional Services	41,000	43,000	45,000
Training	Microsoft & AMX	"1 FTE - Microsoft System Center Configuration \$2,500; 1 FTE - Microsoft System Center Administration \$3,500; 1 FTE - AMX Control Panel Programming \$7,000; 1 FTE - Microsoft OS training \$3,000."	12,000		
	·	Total Training	12,000		
Travel	Adobe/TAC	Technical Conference	1,000		
	CES/TAC/Desktop	Consumer Electronics Show	1,000		
		Total Travel	2,000		
	Total 01045-Office	of IT Infrastructure Services Unit	87,000	76,000	79,000

01046-Business Application Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Training	IBM	Cognos Training	4,500		
	Microsoft	Microsoft Developer License Training (SPTech)		3,000	3,00
	PluralSight	PluralSight Training		2,400	2,40
	QuickStart	Microsoft Training	3,000		
	Xamarin	Xamarin University		2,000	2,00
		Total Training	7,500	7,400	7,40
Travel	PluralSight/Xamarin University, SPTechCon	Travel in connection to Training		4,000	4,00
	TBD	Mileage for travel to field locations	500		
		Total Travel	500	4,000	4,00
	Total 01046-Bเ	siness Application Services Team	8,000	11,400	11,40

01085-Office of Enterprise Business Systems Unit

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	AIIM	ECM		500	500
	PMI	Project Management Institute		500	500
	Tot	al Memberships		1,000	1,000
Professional Services	IBM	IBMS/Cognos support		25,000	25,000
	Microsoft	Sharepoint/BDMS support		25,000	25,000
	Oracle	Oracle OEBS support		100,000	100,000
	Oracle	PeopleSoft support		25,000	25,000
	Work Technology Inc	WorkTech support		25,000	25,000
	Total P	rofessional Services		200,000	200,00
Training	Oracle/IBM	Conference Registration		1,500	1,500
	Skillsoft	Online IT Courses District Wide		12,000	12,000
	•	Total Training		13,500	13,500
Travel	IBM	IBM Conference		2,500	
	Oracle	Oracle Conference			2,500
		Total Travel		2,500	2,500
	Total 01085-Office of	Enterprise Business Systems Unit	0	217,000	217,000

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Memberships, Outside Services - Non Prof, Professional Services, Repairs & Maintenance - Outside Services, Training, Travel

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01086-Office of Enterprise Water Systems Unit

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	AWWA, WEF	Professional association		400	400
	PE	PE license		200	200
	Tot	al Memberships		600	600
Travel	Utility Mgt, WEFTEC ACE	Travel related to conferences		6,000	6,000
		Total Travel		6,000	6,000
	Total 01086-Office of	of Enterprise Water Systems Unit	0	6,600	6,600

01087-Information Security Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Professional Services	Approved Cyber Security firm	On call services related to cyber security	7,000		
	Total	Professional Services	7,000		
Training	Global Industrial Controls System	Global Industrial Controls System certification		6,000	6,00
	tbd	E-discovery training	1,000		
	tbd	Security management training & seminars	2,000		
	tbd	Security troubleshooting	1,000		
	tbd	Service Manager Training	2,000		
	Training Global Industrial Controls System Global Industrial Controls System certification tbd E-discovery training tbd Security management training & seminars tbd Security troubleshooting			6,000	6,00
Travel	TBD	Mileage for traveling to Field locations	1,500		
	TBD	Travel in connection with conferences		5,500	5,50
		Total Travel	1,500	5,500	5,50
	Total 01087-Info	ormation Security Services Team	14,500	11,500	11,50

01091-Business Intelligence Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	DWI	Data Warehouse Institute		500	500
	Tot	al Memberships		500	500
Training	Cognos	Cognos Technology (2 FTE's)		6,000	6,000
	IBM	IBM Conference		1,500	1,500
	•	Total Training		7,500	7,500
Travel	Cognos/IBM	Travel in connection with Conferences		2,500	2,500
		Total Travel		2,500	2,500
	Total 01091-Busin	ess Intelligence Services Team	0	10,500	10,500

01145-Office of Information Security Services Unit Mgr

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Professional Services	IT Security SME	Cyber Security Assessment/remediation		85,000	85,000
	Total Professional Services			85,000	85,000
	Total 01145-Office of Information Security Services Unit Mgr			85,000	85,000

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Memberships, Outside Services - Non Prof, Professional Services, Repairs & Maintenance - Outside Services, Training, Travel

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01146-Quality Assurance/Quality Control Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	MISAC	MISAC Award Application Fee		300	300
	Total Memberships			300	300
Professional Services	Gartner	Gartner license for research	5,000	5,000	5,000
	ITSP	ITSP Initiatives	6,000		
	Total	11,000	5,000	5,000	
Training	Lynda.com	On-line training		1,500	1,50
	SQE	1 FTE. QA Certification			2,00
	SQE	2 FTE. QA Certification		3,000	
	tbd	Content Management / George	2,000		
	tbd	Mobile Technology Testing	3,500		
	tbd	SOA Architecture / Elliott	2,000		
		Total Training	7,500	4,500	3,50
Travel	tbd	Travel for DEVOPS West		1,000	1,00
	tbd	travel associated with SOA Architecture	1,000		
Total Travel			1,000	1,000	1,00
Total 01146-Quality Assurance/Quality Control Services Team			19,500	10,800	9,80

01147-IT Business Management Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Training	tbd	cloud/vendor agreement management training	7,000		
Total Training			7,000		
Total 01147-IT Business Management Team			7,000	0	0

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01149-Telecommunication Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	American Registry for Internet Numbers	"Maintain MWD domain name registry, MWDH2O.COM, Bewaterwise.com etc."	500	500	50
		tal Memberships	500	500	50
Outside Services - Non Prof	911 ETC, INC.	Desert locations 911 (All 4 locations)		3,000	3,00
	Advanced Electronics	"Provide 2-way Radio installation, Mobile devices in cars, remote sites radio repair and maintenance seervices"	25,000		
	CumminsCalPacific	"Telecom site generator service, tune, change parts, quarterly maintenance and routine inspection,"	25,000		
	DMX	provide music on hold services for customers	1,000		
	Electrical (NGH, Roscier)	Install and repair communication sites (roofing, walls, doors, painting and surrounding weed removal).		12,000	12,0
	GCConstruction	"Install and repair communication sites (roofing, walls, doors, painting and surrounding weed removal)."	10,000		
	Generator Maint. (Odyssey)	Telecom site generator service, tune, change parts, quarterly maintenance and routine inspection.		20,000	20,0
	Microwave Maint. (Acme RF)	Microwave installation and maintenance services, repairs, inspection, realignment of microwave dishes (70)		50,000	50,0
	Music On-Hold	Provide music on-hold services for customers		1,000	1,0
	Networker Cabling Services	Perform copper and fiber cabling and repairs.	15,000	15,000	15,0
	PacificCoastPropane	Service to deliver and load propane for field generators	18,000		
	Propane Services (A&B)	Service to deliver and load propane for field generators		22,000	22,0
	VISLINK	"Microwave installation and maintenance services, repairs, inspection, realingment of microwave dishes (70)"	25,000		
	ZeeMedical	"Furnish medical supplies on an ""As needed basis"" for LaVerne's first aid cabinets"	2,500		
	Total Outs	side Services - Non Prof	121,500	123,000	123,0
Professional Services	"Blooston,Mordkofsky,Dickens"	Legal consultant will track and maintaina database - increased lo-band activity (8K retainer plus any additional services)	10,000		
	FCC license coordination	Provides frequency clearance, interferference survey studies as required to obtain public notice and FCC licenses.		4,000	4,0
	Network Consulting (Plannet)	Network consulting for backbone architecture.		30,000	30,0
	Utilities Telecom Council (UTC)	Provides frequency clearance, interference survey studies as required to obtain public notice and FCC licenses.	24,000		
	Total P	rofessional Services	34,000	34,000	34,0
Repairs & Maintenance - Outside Services	Accuvant	Repair & Maint for remote access appliance which enables staff to remotely control power etc.	6,500	6,500	6,5
	Cisco SmartNet	(NEW BSDR II) IT Hardware Maintenance for routers and switches for Business network.		9,000	9,0
	Cisco SmartNet	IT Hardware Maintenance for routers and switches for business network		150,000	150,0
	Network Load Balancers F5 (Trace 3)	Communication hardware maint for appliances that perform load balancing for internet and enterprise apps.	12,000	70,000	70,0
	Network Performance Systems	Hardware maint for high speed Network analyzers which analyze and troubleshoot network traffic downtown between US and L. Mathews.	5,000		
	Palo Alto	(New) Palo Alto Maintenance for new Fire Wall and Global Protect		30,000	30,0
	StealthNetworks	IT & SCADA Hardware Maintenance for routers and switches for Bussiness and Scada network.	118,000		
	Telephone Sys. Maint. (VoIP - Unify)	Hardware Licensing for Unify management, etc. VOIP Maintenance for Telephone system.		310,000	350,0
	Tipping Point	Service that provides security updates for software & hardware that perform intrusion protection	25,000		
	Two-Way Radio Maint. (BearCom)	(New) Two-Way Radio maintenance service (BearCom)		200,000	200,0
	Unified	Siemens PBX hardware maint for telephone system to support Union St. and remote sites.	240,000		
	Video Conferencing (Cisco)	Cisco Video Conferencing service, callibrate, repair & replace throughout Metropolitan	14,500	14,500	14,5
	Total Repairs & M	Maintenance - Outside Services	421,000	790,000	830,0

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01149-Telecommunication Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Training	TBD	"Up to 8 FTE's to attend classes in VOIP, CISCO router/switches & fiber training"	16,000	16,000	16,000
	1	Total Training	16,000	16,000	16,000
Travel	various	travel to support training	5,000	5,000	5,000
	Total Travel				5,000
Total 01149-Telecommunication Services Team			598,000	968,500	1,008,500

01151-Database and IT Ops Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	Oracle	Oracle User Group	500	500	500
	Tot	tal Memberships	500	500	500
Outside Services - Non Prof	TBD	"Data Center retrofits, electrical repairs etc., Union Station and Lake Mathews."	4,700		
	TBD	Uninteruptible Power Supply Maintenance - Lake Mathews	5,300		
	Total Outs	ide Services - Non Prof	10,000		
Professional Services	RGB	On Call services as needed to support Filenet V5.5		20,000	20,000
	Total P	rofessional Services		20,000	20,000
Training	"Oracle, Microsoft and Maximo"	"Training for up to 4 FTE's on Oracle, Peoplesoft & Sharepoint."	7,500	10,000	10,000
	7	Total Training	7,500	10,000	10,000
Travel	"Oracle, MicroSoft"	Travel for OpenTech Ed	3,000	3,000	3,000
Total Travel				3,000	3,000
Total 01151-Database and IT Ops Services Team			21,000	33,500	33,500

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Memberships, Outside Services - Non Prof, Professional Services, Repairs & Maintenance - Outside Services, Training, Travel

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01152-Server Administration Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Outside Services - Non Prof	<u> </u>	(New) Lake Mathews UPS Maintenance		.,	8,000
	PremierSolutionsCo.	Data Center cleaning for Union Stations and Lake Mathews	10,000	10,000	10,000
	TBD	Data Center Electrical repairs, retrofits, etc. Union Station and Lake Mathews		10,000	10,000
	Total Ou	tside Services - Non Prof	10,000	20,000	28,000
Professional Services	TBD-Exchange and UNIX expertise	Data Center services for Union Station and Lake Mathews	20,000	20,000	20,000
	Total	Professional Services	20,000	20,000	20,000
Repairs & Maintenance - Outside Services	EMC (SAN)	Repair and Maintenance for Enterprise Servers. Increase due to additional HP systems off 3-yr warranty. HW Support contracts for part replacement and system repairs due to failure covering day and evening support with 4-hour response times. Only critical server systems are covered with these contracts, which support systems such as Metropolitan's Oracle Financials, Peoplesoft, GIS, SCADA, and user data areas.	230,000	290,000	216,000
	HP, UNIX, Windows	Repair and Maintenance for Enterprise Servers. Increase due to additional HP systems off 3-yr warranty. HW Support contracts for part replacement and system repairs due to failure covering day and evening support with 4-hour response times. Only critical server systems are covered with these contracts, which support systems such as Metropolitan's Oracle Financials, Peoplesoft, GIS, SCADA, and user data areas.	150,000	193,000	200,000
	Sun	Centralized backup system	40,000	23,000	25,000
	Total Repairs &	Maintenance - Outside Services	420,000	506,000	441,000
Training	Microsoft & New Horizons	"Microsoft annual Tech ED conference (2), Unix conference (1) System Center (2) VMWare (1) NetBackUp (1), Storage Seminar, and technical training"	14,000		
	Microsoft & Quickstart	Training may include Microsoft annual Tech ED conference, Unix conference, System Center, VMWare, NetBackUp, Storage Seminar, and/or general technical training.		14,000	14,000
		Total Training	14,000	14,000	14,000
Travel	Various	Travel associated with training which may include Microsoft annual Tech ED conference, Unix conference, System Center, VMWare, NetBackUp, Storage Seminar, and/or general technical training.			3,000
	tbd	Travel associated with training which may include Microsoft annual Tech ED conference, Unix conference, System Center, VMWare, NetBackUp, Storage Seminar, and/or general technical training.	3,000	3,000	
		Total Travel	3,000	3,000	3,000
	Total 01152-Serv	rer Administration Services Team	467,000	563,000	506,000

01153-Enterprise Application Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Training	Oracle	Peoplesoft	7,500		
	Oracle	Peoplesoft Employee Learning Module	7,500		
	Oracle	R12 Upgrade ADF technicalTraining	6,000		
	Oracle	Training for Technology upgrades (Oracle/Peoplesoft)		21,000	21,000
		Total Training	21,000	21,000	21,000
Travel	Mircrosoft	Travel for Microsoft Conference	1,000		
	OAUG	Travel for Oracle Conference	500		
	OHUG	Travel for Peoplesoft Conference	1,000		
	Oracle	Travel in connection with Oracle Conference		2,500	2,500
Total Travel			2,500	2,500	2,500
Total 01153-Enterprise Application Services Team			23,500	23,500	23,500

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01154-Operations Application Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Memberships	AWWA	Annual AWWA membership for two.		150	150
	Board of Professional Engineers	PE license renewal		270	270
	MicrosoftAdviserforAccess	"Warehouse (KK), SharePoint (RM) Maintenance Management (ST)"	500		
	State Water Resources Control Board	D2 and T2 certification renewal for two staff.		240	240
	Tot	tal Memberships	500	660	66
Professional Services	Asset Partner	As needed consulting services for Maximo		20,000	20,000
	Data Splice	As needed consulting services for Mobile Technology		25,000	25,00
	Total P	rofessional Services		45,000	45,00
Training	ACTUATE	Business Intelligence Reporting Tool/With Maximo 7.5 (2 FTE)	5,000	5,000	5,00
	ORACLE	New version of Oracle PL/SQL (3 FTE)	9,000		
	OSI Soft	Control Systems Software	5,000	5,000	5,00
	Quick Start	Business Analytics Development		9,000	9,000
	Quick Start	Design and Develop Mobile Technology Apps	10,000	10,000	10,000
	•	Total Training	29,000	29,000	29,000
Travel	Conference Travel	Travel associated with AWWA ACE 2018 Las Vegas presentation.		3,000	3,000
	Local Travel	"travel associated with Cognos, Visual Studio and Microsoft training"	1,200	1,200	1,20
Total Travel				4,200	4,20
Total 01154-Operations Application Services Team			30,700	78,860	78,860

01156-Desktop Services & Help Desk Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Outside Services - Non Prof	Drive Savers	Hard drive recovery	7,000	7,000	7,000
	Total Outs	side Services - Non Prof	7,000	7,000	7,000
Professional Services	TBD	External services associated with HQ Seismic Relocation Project		95,500	190,500
	TBD	External services associated with PC Replacement Project		370,000	821,440
	Total P	rofessional Services		465,500	1,011,940
Repairs & Maintenance - Outside Services	Source Graphics	Service for Plotters in Engineering, WSO, IT and various field locations - One master agreement.	27,000	35,000	38,000
	Total Repairs & N	Maintenance - Outside Services	27,000	35,000	38,000
Travel	CES	1 FTE. Consumer Electronic Show		1,000	1,000
	Gartner	1 FTE. Gartner Training		3,000	3,000
		Total Travel		4,000	4,000
Total 01156-Desktop Services & Help Desk Team			34,000	511,500	1,060,940

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01157-GIS / CAD Application Services Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Outside Services - Non Prof	TBD	"purchase GIS ""cloud"" services to explore the available options and feasibility of using GIS in the ""cloud""."	20,000		
	Total Outside Services - Non Prof				
Professional Services	TBD	GIS Vendor Services to assist GIS Infrastructure upgrades	40,000	40,000	40,000
	Total P	rofessional Services	40,000	40,000	40,000
Repairs & Maintenance -	Source Graphics	Engineering Services Plotters Support and Maintenance	19,000		
Outside Services	Source Graphics	GIS Plotter Support and Maintenance	1,500	1,500	1,500
	Total Repairs & N	Maintenance - Outside Services	20,500	1,500	1,500
Training	tbd	GIS and CAD/ProjectWise support training	7,000	7,000	7,000
		Total Training	7,000	7,000	7,000
Travel	tbd	"travel associated with ESRI User Conference, Cad User Conference and training"	2,000	2,000	2,000
	tbd	Lodging and other travel expenses associated with Conferences and Training	2,000	2,000	2,000
		Total Travel	4,000	4,000	4,000
Total 01157-GIS / CAD Application Services Team				52,500	52,500

01289-Technical Assistance Team

Template Type	Org/Vendor/Provider	Description	Budget	Proposed	Proposed Plus One
Travel	CES	Consumer Electronic Show		3,000	3,000
	Total Travel			3,000	3,000
	Total 01289-T	echnical Assistance Team	0	3,000	3,000
	Total Information Technology			3,133,523	3,673,924