PS41A Admin-General Manager Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 1	TBD	19,992	Regulatory legislative advocacy	496	PS41A	62085_0000	92300
Item # 2	TBD	27,300	Federal and State research and legislative advocacy	496	PS41A	62085_0000	92300
Item # 3	TBD	49,980	Management / organizational consulting	496	PS41A	62085_0000	92300
Item # 4	TBD	72,000	Federal advocacy services	496	PS41A	62085_0000	92300
Item # 5	Studio Spectrum	23,000	Videotape and audio for BWP Board Meetings	496	PS41A	62170_0000	92300
Totals		\$192,272					

PS43X Safety Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 6	TBD	20,000	Industrial Hygiene and Occupational Health Hazards	496	PS43X	62085_0000	92300
Item # 7	TBD	30,000	Strength and Flexibility Injury Prevention Program	496	PS43X	62085_0000	92300
Item # 8	TBD	40,000	Fitness and Wellness program	496	PS43X	62085_0000	92300
Item # 9	TBD	10,000	Ergonomic Assessments	496	PS43X	62085_0000	92300
Item # 10	TBD	2,500	Flu Vaccinations program	496	PS43X	62085_0000	92300
Item # 11	TBD	10,000	Industrial waste management. compliance services related to waste preparation, transportation and storage	496	PS43X	62085_0000	92300
Item # 12	TBD	16,000	Industrial Hearing and Respiratory Protection fit testing and medical exams	496	PS43X	62085_0000	92300
Item # 13	WorkCare	40,000	Medical Professional Services for injury and incident intervention	496	PS43X	62085_0000	92300
ltem # 14	TBD	74,000	Environmental Health and Safety Training regulatory required and as needed (Energy Control Confined Space Hazardous Waste Ergonomics etc.)	496	PS43X	62755_0000	92300
Item # 15	TBD	100,000	Human Performance and Just Culture Training or similar and relevant cultural change training	496	PS43X	62755_0000	92300
Totals		\$342,500					

PS42A Customer Service Admin Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 16	TBD	200,000	Call Center Technology Improvements	496	PS42A	15042_0000	10700
Item # 17	TBD	200,000	Customer Engagement Systems	496	PS42A	15042_0000	10700
Item # 18	TBD	125,000	Outage Communications (TDMS)	496	PS42A	15042_0000	10700
Item # 19	TBD	800,000	Support for CIS Upgrade	496	PS42A	15042_0000	10700
Item # 20	Equifax	8,000	Fees for Credit Scoring	496	PS42A	62085_0000	90300
Item # 21	TBD	480,000	Bill, Print, and Mail Services	496	PS42A	62085_0000	90200
Item # 22	TBD	150,000	Continuous Improvement Initiatives	496	PS42A	62085_0000	90300
Item # 23	TBD	300,000	Cost of Service Studies	496	PS42A	62085_0000	90300
Item # 24	TBD	250,000	Customer Portal Hosting Services and Payment Processing Services	496	PS42A	62085_0000	90200
Item # 25	TBD	25,000	Customer Service Benchmarking	496	PS42A	62085_0000	90300
Item # 26	TBD	4,000	Fees for Collection Services	496	PS42A	62085_0000	90300
Item # 27	TBD	600,000	Managed Services for Customer Care and Billing - O&M Portion	496	PS42A	62085_0000	90300
Item # 28	TBD	200,000	Managed Services for Customer Care and Billing System	496	PS42A	62085_0000	90300
Item # 29	TBD	200,000	Meter Data Management Sys Operations Support	496	PS42A	62085_0000	90300
Item # 30	TBD	350,000	Temporary Staffing	496	PS42A	62085_0000	90300
Item # 31	TBD	4,000	Translation Services	496	PS42A	62085_0000	90300
Item # 32	TBD	50,000	Enterprise Service Bus Support (Operation technology)	496	PS42A	62085_0000	90300
Item # 33	Technology Unlimited	8,000	Programming for Payment Processing Machine Enhancements	496	PS42A	62085_0000	90300
Item # 34	Trilliant	375,000	Maintenance and Support, Hosting and Sustainment Services	496	PS42A	62316_0000	90300
Totals		\$4,329,000					•

PS44B Public Benefits Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 35	TBD	100,000	Residential Resource Efficiency Load Management	496	PS44B	62085_0000	90800
Item # 36	TBD	150,000	Commercial Resource Efficiency & Load Management	496	PS44B	62085_0000	90800
Item # 37	TBD	175,000	Load Management & Resource Efficiency Programs Development	496	PS44B	62085_0000	90800
Item # 38	TBD	100,000	Building Resource Efficiency-Electrification	496	PS44B	62085_0000	90800
Item # 39	TBD	500,000	Education, Energy Usage Presentment, Engagement, Awareness, & Communication	496	PS44B	62085_0000	90800
Item # 40	TBD	300,000	Load Management Education, Engagement, & Communications	496	PS44B	62085_0000	90800
Item # 41	TBD	200,000	Temporary Staffing	496	PS44B	62085_0000	90800
Item # 42	TBD	100,000	Buidling Electrification Resource Efficiency Program Design, Development, Administration	496	PS44B	62085_0000	90800
Item # 43	TBD	905,000	Income Eligible Resource Efficiency & Assistance	496	PS44B	62170_0000	90800
Item # 44	TBD	120,000	Rebate and Assistance Program Administrative Services	496	PS44B	62170_0000	90800
Totals		\$2,650,000					

PS44L LCFS Programs Budget Development FY 22-23 Budget

					PSA Cost	PSA Account-	PSA Regulatory
PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	Center	Subaccount	Acct
Item # 45	TBD	450,000	Public Charging Infrastructure & Maintenance	496	PS44L	15042_0000	10700
Item # 46	TBD	1,250,000	BWP & City Facilities Workplace & Public Charging	496	PS44L	15042_0000	10700
Item # 47	TBD	50,000	Transportation Electrification Education & Outreach	496	PS44L	62170_0000	90900
Totals		\$1,750,000					

PS44M Marketing Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 48	TBD	390,000	Education Awareness Promotion & Communication	496	PS44M	62085_0000	90900
Item # 49	TBD	80,000	Research Surveys & Customer Satisfaction	496	PS44M	62085_0000	90900
Item # 50	TBD	150,000	Postage and Printing	496	PS44M	62085_0000	90900
Item # 51	TBD	60,000	Grant Writing	496	PS44M	62085_0000	90900
Item # 52	TBD	100,000	Program Administrative Support	496	PS44M	62085_0000	90900
Item # 53	TBD	200,000	Temporary Staffing	496	PS44M	62085_0000	90900
Totals		\$980,000					

PS31A Electrical Equipment Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 54	ABB Hitachi / Pacific Utilities	45,000	69 KV GIS Switch Gear Maintenance overall at CAPON Substation	496	PS31A	62170_0000	58200
Totals		\$45,000					

PS31B Electrical Distribution Budget Development FY 22-23 Budget

					PSA Cost	PSA Account-		PSA Regulatory
PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	Center	Subaccount	PSA Project	Acct
Item # 55	TBD	10,000	consultive assistance for improving operating practices and/or procedural development	496	PS31B	62085_0000	P17747	58000
Item # 56	Intec	75,000	Price Agreement for intrusive testing of approx. 1250 wood power poles	496	PS31B	62170_0000	P17747	58300
Item # 57	Utility Tree Services Incorporated (UTSI)	1,200,000	Price Agreement for Line Clearance Tree Trimming for all BWP electrical distribution and transmission assets	496	PS31B	62170_0000	P17747	59300
Totals		\$1,285,000						

PS31D Electrical Services Admin Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 58	TBD	30,000	Engineering practices consulting to improve technical productivity	496	PS31D	62085_0000	92300
Totals		\$30,000					

PS31E Electrical Engineering Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 59	AECOM	150,000	Engineering and project management for RITC solar plus storage project	496	PS31E	15022_0000	10700
Item # 60	Armorcast	100,000	Substructure rehabilitation	496	PS31E	15022_0000	10700
Item # 61	HDR Engineering	100,000	Owners engineer services for design reviews and technical support for new Willow Substation	496	PS31E	15022_0000	10700
Item # 62	HDR Engineering	100,000	Design support for replacing obsolete equipment and system improvements in substations	496	PS31E	15022_0000	10700
Item # 63	HDR Engineering	100,000	Owners engineer services for design reviews and engineering support for Golden State Substation Rebuild	496	PS31E	15022_0000	10700
Item # 64	Maxim Crane Works	75,000	Crane Services	496	PS31E	15022_0000	10700
Item # 65	MSK Utility Enterprises	75,000	Field engineering support for wireless telecommunication facilities electric vehicle charging and customer substations	496	PS31E	15022_0000	10700
Item # 66	Sincerus Solutions	300,000	Temporary staffing for engineering support of capital work	496	PS31E	15022_0000	10700
Item # 67	TBD	100,000	Engineering support for planning and design of pole replacements	496	PS31E	15022_0000	10700
Item # 68	TBD	200,000	Design and engineering support for housing and large developments	496	PS31E	15022_0000	10700
Item # 69	TBD	100,000	Substructure inspection consulting	496	PS31E	15022_0000	10700
Item # 70	TBD	50,000	Design Support for replacing medium voltage OCBs	496	PS31E	15022_0000	10700
Item # 71	TBD	130,000	Line Relay Replacement design support	496	PS31E	15022_0000	10700
Item # 72	TBD	200,000	Design and engineering support for sustainability related tasks or projects including electric vehicles charger installations, solar, and energy storage projects.	496	PS31E	15022_0000	10700
Item # 73	TBD	60,000	Design support for replacing high voltage oil circuit breakers	496	PS31E	15022_0000	10700
Item # 74	TBD	100,000	Potholing for underground conduit work	496	PS31E	15022_0000	10700
Item # 75	TBD	100,000	Design and engineering support for regulatory compliance related tasks or projects including wildfire mitigation, NERC and other federal or state compliance.	496	PS31E	15022_0000	10700
Item # 76	SSP Innovations	100,000	GIS (geographical information system) Upgrade Study	496	PS31E	15042_0000	10700
Item # 77	SSP Innovations	125,000	Work Flow Management (WFM) / Geographic Information System (GIS) Enhancements and Configuration	496	PS31E	15042_0000	10700
Item # 78	TBD	175,000	Meter Inventory System	496	PS31E	15042_0000	10700
Item # 79	TMG Consulting	50,000	Project Management Support for Geographic Information System Upgrade	496	PS31E	15042_0000	10700
Item # 80	ASCE	100,000	Engineering support for system planning and NERC (North American Electric Reliability Corporation) compliance	496	PS31E	62085_0000	58000
Item # 81	Blais & Associates	100,000	Grant writing support	496	PS31E	62085_0000	58000
Item # 82	Motive Energy	100,000	Joint-Pole Agreement processing support	496	PS31E	62085_0000	58000
Item # 83	SSP Innovations	25,000	Application Support for Electric Maps and Records Group	496	PS31E	62085_0000	58000
Item # 84	TBD	50,000	Update of 12 kV distribution standards	496	PS31E	62085_0000	58000
Totals		\$2,865,000					

PS31T Electrical Testing Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 85	TBD	30,000	0 0	496	PS31T	62085_0000	58600
			PSA'S only .				
Totals		\$30,000					

PS41B Admin-Finance Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 86	Eric C. Adkins	90,000	Accounting advisory services	496	PS41B	62085_0000	92300
Item # 87	BLX GROUP LLC	5,000	Bond Arbitrage Calculation	496	PS41B	62085_0000	92300
Item # 88	TBD	75,000	Audit Services	496	PS41B	62085_0000	92300
Item # 89	TBD	10,000	Legal fees	496	PS41B	62085_0000	92300
Item # 90	TBD	21,000	Credit Monitoring Rating	496	PS41B	62085_0000	92300
Item # 91	TBD	100,000	Financial reserves policy update	496	PS41B	62085_0000	92300
Item # 92	TBD	25,000	Audit guidance	496	PS41B	62085_0000	92300
Item # 93	Bartel Associates	10,000	Actuarial services as allocated by City	496	PS41B	62170_0000	92300
Item # 94	TBD	10,000	Temporary Staffing	496	PS41B	62170_0000	92300
Item # 95	TBD	105,000	Ongoing WAM technical support	496	PS41B	62316_0000	92300
Item # 96	TBD	25,000	Automating financial reporting	496	PS41B	62316_0000	92300
Totals		\$476,000					•

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PS43A Fleet Admin Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 97	TBD	5,000	Fleet Regulatory compliance	496	PS43A	62085_0000	93300
Totals		\$5,000					

PS43B Materials Budget Development FY 22-23 Budget

					PSA Cost	PSA Account-		PSA Regulatory
PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	Center	Subaccount	PSA Project	Acct
Item # 98	E.J. Ward	36,000	Annual Service Agreement for general maintenance of the fuel software/hardware monitoring system	496	PS43B	62085_0000	P000000	93400
Item # 99	Modula	10,710	On call service for vertical lift modules	496	PS43B	62085_0000	P000000	93400
Item # 100	Pacific Integrated Handling	30,000	On site repairs and preventive maintenance for vertical lift modules	496	PS43B	62085_0000	P000000	93400
Totals		\$76,710						

PS12A Local Generation Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 101	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 1 Power Plant	496	PS12A	62085_0000	55310
Item # 102	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 2 Power Plant	496	PS12A	62085_0000	55320
Item # 103	Power Engineers	25,000	Relay Engineering Support for Lake 1	496	PS12A	62085_0000	55330
Item # 104	TBD	20,000	Engineering Computer Aided Design (CAD) support for red-lined drawings and to enhance the document filing system	496	PS12A	62085_0000	54900
Item # 105	TBD	40,000	Specialized engineering support for planned and unplanned power plant operational concerns	496	PS12A	62085_0000	54800
Item # 106	TBD	7,500	Greenhouse Gas verification services for Lake 1	496	PS12A	62085_0000	54830
Item # 107	TBD	50,000	Legal services for planned and unplanned environmental concerns associated with BWP power plants	496	PS12A	62085_0000	54800
Item # 108	Trimark Associates	5,000	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for Lake One Power Plant	496	PS12A	62085_0000	54830
Item # 109	Trimark Associates	6,000	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for BWP Micro Turbines	496	PS12A	62085_0000	54840
Item # 110	Chemtreat	14,369	Cooling tower chemicals, analysis and consulting, as needed to maintain water chemistry in the Lake Unit is within acceptable operating limits	496	PS12A	62381_0000	54830
ltem # 111	RKI Engineering	50,000	Professional support for training, technical support, and repair service for Continuous Emissions Monitoring (CEMS), Human Machine Interface (HMI) and Programmable Logic Controller (PLC)	496	PS12A	63240_0000	54800
Item # 112	TBD	92,750	Air quality testing required for regulatory compliance of Lake 1, BWP Micro Turbines, and Landfill Flare	496	PS12A	63240_0000	54800
Item # 113	PureTec	15,000	Demineralized water production services	496	PS12A	63295_0000	54830
Totals		\$425,619					

PS12E ECC Budget Development

FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Project	PSA Regulatory Acct
Item # 114	TBD	65,000	ECC Training Program development and support	496	PS12E	62085_0000	P000000	58800
Item # 115	TBD	20,000	ECC electronic logging system and support	496	PS12E	62085_0000	P000000	58800
Item # 116	TBD	150,000	Operator SCADA Applications Policy and Procedures	496	PS12E	62085_0000	P000000	58800
Totals		\$235,000						

PS12Z Power Systems Admin Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 117	TBD	10,000,000	Regional Intermodal Transportation Center Solar and Storage Project	496	PS12Z	15022_0000	10700
Item # 118	TBD	2,500,000	Eco-campus solar and storage (and possible Electric Vehicle Charging Stations) Pilot Project	496	PS12Z	15022_0000	10700
Item # 119	ASCE Consultants	72,000	Support and maintenance for OPERA (system information tool)	496	PS12Z	62085_0000	55700
Item # 120	Duncan & Allen	750,000	Legal services regarding Federal Energy Regulatory Commission (FERC)/electric regulatory/high voltage transmission rights	496	PS12Z	62085_0000	55700
Item # 121	Gridbright	150,000	Software Systems Integration and Reporting	496	PS12Z	62085_0000	55700
Item # 122	Hanna and Morton	200,000	Southern California Generation Coalition (SCGC) - natural gas pipeline access, regulatory and rate proceedings at the California Public Utilities Commission (CPUC), and natural gas supply consulting	496	PS12Z	62085_0000	55700
Item # 123	Incremental Systems Corporation	93,000	Power System Simulator License, software and model updates	496	PS12Z	62085_0000	55700
Item # 124	OSII/Emerson	175,000	GIS Upgrade Integration	496	PS12Z	62085_0000	55700
Item # 125	TBD	50,000	Power Resources Reorg Analysis	496	PS12Z	62085_0000	55700
Item # 126	TBD	75,000	Support for planned and unplanned environmental compliance activities including engineering, regulatory interpretation, report verification, agency interface and related consulting	496	PS12Z	62085_0000	92300
Item # 127	TBD	60,000	North American Electric Reliability Corporation (NERC) reliability standards training	496	PS12Z	62085_0000	55700
Item # 128	TBD	40,000	Support for planned and unplanned environmental permitting activities including preparation of permit applications, modifications, renewals, and related consulting	496	PS12Z	62085_0000	92300
Item # 129	TBD	30,000	Legal support for environmental compliance excluding Power Generation	496	PS12Z	62085_0000	92300
Item # 130	TBD	10,500	Power and gas forward prices subscription	496	PS12Z	62085_0000	55700
Item # 131	TBD	100,000	Greenhouse gas regulatory compliance at the state and federal level	496	PS12Z	62085_0000	55700
Item # 132	TBD	21,500	Energy trading counterparty Credit assessment analysis	496	PS12Z	62085_0000	55700
Item # 133	TBD	100,000	Recruitment services for management	496	PS12Z	62085_0000	55700
Item # 134	TBD	25,000	Power Supply employee development and coaching	496	PS12Z	62085_0000	55700
Item # 135	TBD	33,000	Energy Risk management support	496	PS12Z	62085_0000	55700
Item # 136	TBD	75,000	Project Support for Supervisory Control and Data Acquisition (SCADA) Upgrade/ADMS installation data transition	496	PS12Z	62085_0000	55700
Item # 137	TBD	500,000	IRP Update considering 100% by 2030 scenarios	496	PS12Z	62085_0000	55700
Item # 138	TBD	250,000	NERC Critical Infrastructure Protection (CIP) & Reliability Standards Compliance Assistance	496	PS12Z	62085_0000	55700
Item # 139	TBD	200,000	SCADA & related systems engineering support	496	PS12Z	62085_0000	55700
Item # 140	TBD	5,000	Legal support related to Dodd-Frank regulation and master agreements negotiation	496	PS12Z	62085_0000	55700
Item # 141	TBD	20,000	Greenhouse Gas (GHG) reporting verification for imported power	496	PS12Z	62085_0000	92300
Item # 142	TBD	10,000	Energy risk management policy and procedures	496	PS12Z	62085_0000	55700
Item # 143	TBD	100,000	Regulatory Consulting to address BWP-specific concerns related to new and/or modified regulations	496	PS12Z	62085_0000	55700

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 144	TBD	1,000,000	Studies to determine opportunities of joining other BA's/overall transmission study (including CAISO and/or EIM)	496	PS12Z	62085_0000	55700
Item # 145	TBD	80,000	Application Development for SCADA Software and Tools	496	PS12Z	62085_0000	55700
Item # 146	TBD	10,000	FERC Anti-Market Manipulation Rule (MMR) Training	496	PS12Z	62085_0000	55700
Item # 147	TBD	250,000	Day ahead (DA) and real time (RT) trading back- up.	496	PS12Z	62085_0000	55700
Item # 148	Telvent USA, LLC	72,000	Power Control System (PCS) maintenance agreement	496	PS12Z	62085_0000	55700
Item # 149	Telvent USA, LLC	57,000	Telvent OASyS software maintenance agreement	496	PS12Z	62085_0000	55700
Item # 150	Telvent USA, LLC	125,000	Outage Management System (OMS) Extended Support and Maintenance (ESM) agreement	496	PS12Z	62085_0000	55700
Item # 151	Tesla Inc.	18,500	Forecasting energy demand	496	PS12Z	62085_0000	55700
Item # 152	Trimark Associates	7,500	Western Renewable Energy Generation Information System (WREGIS) meter data upload service	496	PS12Z	62085_0000	55700
Item # 153	Utility Data Contractors, Inc	77,000	Outage Management System Application Support	496	PS12Z	62085_0000	55700
Totals		\$17,342,000					

PS43D Facilities Budget Development FY 22-23 Budget

					PSA Cost	PSA Account-		PSA Regulatory
PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	Center	Subaccount	PSA Project	Acct
Item # 154	TBD	75,000	Storm water improvement project permitting support	496	PS43D	15022_0000	P19451	10700
Item # 155	Brownstein Hyatt Farber Schreck	30,000	Legal services for Storm water compliance	496	PS43D	62085_0000	P000000	93500
Totals		\$105,000						

PS43C Security Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Project	PSA Regulatory Acct
Item # 156	TBD	103,000	Operations Technology Security Protection & Monitoring	496	PS43C	15042_0000	P22698	10700
Item # 157	TBD	110,000	Consulting contracting and engineering services for security systems	496	PS43C	15042_0000	P22725	10700
Item # 158	TBD	56,000	Managed Services for Security Incidents (SOC, SIEM)	496	PS43C	15042_0000	P23342	10700
Item # 159	TBD	75,000	Cyber Vulnerability Assessment	496	PS43C	62085_0000	P000000	92300
Item # 160	TBD	50,000	Network Engineering Support services	496	PS43C	62085_0000	P000000	92300
Item # 161	TBD	50,000	Compliance Program Setup	496	PS43C	62085_0000	P000000	92300
Item # 162	TBD	50,000	Technology and Security Operations Support	496	PS43C	62170_0000	P000000	92300
Item # 163	TBD	30,000	Cyber Security Incident Response	496	PS43C	62170_0000	P000000	92300
Item # 164	TBD	150,000	Temporary Security Staffing	496	PS43C	62170_0000	P000000	92300
Totals		\$674,000						

PS45A Operations Technology Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Project	PSA Regulatory Acct
Item # 165	Keller Schroeder	475,000	Enterprise Data Architecture	496	PS45A	15042_0000	P23708	10700
Item # 166	TBD	25,000	Operational Reliability Assessment	496	PS45A	15042_0000	P22359	10700
Item # 167	TBD	50,000	Network/Security Operation Center Consulting	496	PS45A	15042_0000	P23342	10700
Item # 168	TBD	75,000	Relay Protection Network Upgrade	496	PS45A	15042_0000	P22243	10700
Item # 169	TBD	50,000	Database and systems architecture design	496	PS45A	62085_0000	P000000	92300
Item # 170	TBD	30,000	Systems support for BWP architecture	496	PS45A	62085_0000	P000000	92300
Item # 171	TBD	60,000	Support for Integrations	496	PS45A	62085_0000	P000000	92300
Item # 172	TBD	52,000	Additional staffing for operational support	496	PS45A	62170_0000	P000000	92300
Item # 173	TBD	30,000	Additional staffing for system outage response	496	PS45A	62170_0000	P000000	92300
Totals		\$847,000						

PS81A Telecom/ONE Burbank Budget Development FY 22-23 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Center	PSA Account- Subaccount	PSA Regulatory Acct
Item # 174	Cable Engineering Services	20,000	Pole loading calculation engineering & support	496	PS81A	15022_0000	10700
Item # 175	TBD	50,000	BWP website upgrade	496	PS81A	15022_0000	10700
Item # 176	TBD	150,000	Feasibility Study for community broadband	496	PS81A	15022_0000	10700
Item # 177	John L Clark, Attorney at Law	30,000	Legal services in support of ONE Burbank	496	PS81A	62085_0000	92300
Item # 178	Subsentio	25,000	Provide network assessment related to the Communications Assistance for Law Enforcement Act (CALEA) and Federal Communications Commission (FCC) rules	496	PS81A	62085_0000	92300
Item # 179	TBD	30,000	Security and DDOS Protection services	496	PS81A	62085_0000	92300
Totals		\$305,000					·