

PSA Listing
PS41A Admin-General Manager
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 1	TBD	72,000	Federal advocacy services	496	PS41A	62085_0000	92300
Item # 2	TBD	50,000	Recruitment	496	PS41A	62085_0000	92300
Item # 3	TBD	49,980	Management / organizational consulting	496	PS41A	62085_0000	92300
Item # 4	TBD	27,000	Federal and State research and legislative advocacy	496	PS41A	62085_0000	92300
Item # 5	TBD	19,992	Regulatory legislative advocacy	496	PS41A	62085_0000	92300
Totals		\$218,972					

05/18/2020 10:24 AM

PSA Listing
PS43X Safety
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 6	TBD	120,000	Environmental, Health, and Safety Training, regulatory required and as needed (Energy Control, Confined Space, Hazardous Waste, Ergonomics, etc.)	496	PS43X	62755_0000	92100
Item # 7	TBD	40,000	Fitness and Wellness program	496	PS43X	62085_0000	92300
Item # 8	TBD	30,000	Strength and Flexibility Injury Prevention Program	496	PS43X	62085_0000	92300
Item # 9	TBD	25,000	Environmental, Health and Safety Compliance Audit	496	PS43X	62085_0000	92300
Item # 10	TBD	15,000	Industrial Hygiene and Occupational Health Hazards	496	PS43X	62085_0000	92300
Item # 11	TBD	15,000	Design and Documentation Support	496	PS43X	62085_0000	92300
Item # 12	TBD	10,000	Workplace ergonomic assessments	496	PS43X	62085_0000	92300
Item # 13	WorkCare	35,000	Medical Professional Services for injury and incident intervention	496	PS43X	62085_0000	92300
Totals		\$290,000					

05/18/2020 10:24 AM

PSA Listing
PS42D Credit/Call Center
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 14	TBD	75,000	Customer Payment Options - Kiosks	496	PS42D	15042_0000	10700
Item # 15	TBD	20,000	Interactive Voice Response System Support	496	PS42D	15042_0000	10700
Item # 16	Equifax	5,000	Fees for Credit Scoring	496	PS42D	62085_0000	90300
Item # 17	FISERV	6,000	Service for Electronic Checkfree remittance files	496	PS42D	62085_0000	90300
Item # 18	TBD	75,000	PACE online billing, Interactive Voice Response (IVR) system and miscellaneous program fee	496	PS42D	62085_0000	90300
Item # 19	TBD	4,000	Fees for Collection Services	496	PS42D	62085_0000	90400
Item # 20	TBD	4,000	Translation Services	496	PS42D	62085_0000	90300
Item # 21	Technology Unlimited	8,000	Programming for payment processing machine enhancements	496	PS42D	62085_0000	90300
Totals		\$197,000					

05/18/2020 10:24 AM

PSA Listing
PS42S Billing
Adopted Budget
FY20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 22	TBD	250,000	Electric Head End System Upgrade (meter collection)	496	PS42S	15042_0000	10700
Item # 23	TBD	150,000	Customer Service Call Center Study	496	PS42S	15042_0000	10700
Item # 24	TBD	100,000	CIS Upgrade	496	PS42S	15042_0000	10700
Item # 25	TBD	600,000	Managed Services for Customer Care and Billing Sys - O&M portion	496	PS42S	62085_0000	90300
Item # 26	TBD	450,000	Bill, Print, and Mail Services	496	PS42S	62085_0000	90300
Item # 27	TBD	200,000	Meter Data Management Sys Operations Support	496	PS42S	62085_0000	90200
Item # 28	TBD	200,000	Managed Services for Customer Care and Billing Sys	496	PS42S	62085_0000	90300
Item # 29	TBD	168,490	Customer Portal Hosting Services	496	PS42S	62085_0000	90300
Item # 30	TBD	100,000	Organizational Efficiency Improvement	496	PS42S	62085_0000	90300
Item # 31	TBD	60,000	Itron Programming Services (AMI)	496	PS42S	62085_0000	90200
Item # 32	TBD	60,000	Support & Back-up for Database Administration during Go-live (Operations Technology)	496	PS42S	62085_0000	90200
Item # 33	TBD	50,000	Advance Meter Support	496	PS42S	62085_0000	90200
Item # 34	TBD	50,000	Enterprise Service Bus Support (Operations Technology)	496	PS42S	62085_0000	90200
Item # 35	TBD	50,000	Temporary Staffing	496	PS42S	62085_0000	90300
Item # 36	TBD	25,000	Customer Service Benchmarking	496	PS42S	62085_0000	90300
Item # 37	Trilliant	150,000	Back-end support for Sustainment Service (meter reporting)	496	PS42S	62085_0000	90200
Item # 38	Trilliant	50,000	Programming for AMI	496	PS42S	62085_0000	90200
Item # 39	Trilliant	46,000	Advance Metering Infrastructure (AMI) Hosting Service	496	PS42S	62085_0000	90200
Totals		\$2,759,490					

05/18/2020 10:24 AM

PSA Listing
PS44B Public Benefits
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 40	TBD	1,350,000	Home Improvement Program	496	PS44B	62085_0000	90800
Item # 41	TBD	420,000	Residential HVAC programs	496	PS44B	62085_0000	90800
Item # 42	TBD	275,000	Multifamily efficiency programs	496	PS44B	62085_0000	90800
Item # 43	TBD	230,000	Commercial HVAC program	496	PS44B	62085_0000	90800
Item # 44	TBD	225,000	Home Energy Reports, Engagement, Empowerment	496	PS44B	62085_0000	90800
Item # 45	TBD	200,000	Business/Commercial Efficiency programs	496	PS44B	62085_0000	90800
Item # 46	TBD	175,000	Load Management Initiatives	496	PS44B	62085_0000	90800
Item # 47	TBD	80,000	Low Income Appliance Exchange Programs	496	PS44B	62085_0000	90800
Item # 48	TBD	60,000	Youth curriculum based efficiency education programs	496	PS44B	62085_0000	90800
Item # 49	TBD	40,000	HVAC Tree Programs	496	PS44B	62085_0000	90800
Item # 50	TBD	35,000	Business newsletters, customer communications, and consulting services	496	PS44B	62085_0000	90800
Item # 51	TBD	700,000	Large commercial Rebate Programs	496	PS44B	62170_0000	90800
Item # 52	TBD	600,000	Low-income assistance programs	496	PS44B	62170_0000	90800
Item # 53	TBD	145,000	Residential appliance rebates	496	PS44B	62170_0000	90800
Item # 54	TBD	130,000	Efficiency program development	496	PS44B	62170_0000	90800
Item # 55	TBD	110,000	Electrification: Building infrastructure, pilots, marketing	496	PS44B	62170_0000	90800
Item # 56	TBD	60,000	Currents newsletter production	496	PS44B	62170_0000	90900
Item # 57	TBD	50,000	Community events	496	PS44B	62170_0000	90900
Item # 58	TBD	25,000	Educational Workshops	496	PS44B	62170_0000	90900
Item # 59	TBD	20,000	Membership Hosting	496	PS44B	62170_0000	90800
Item # 60	TBD	20,000	Membership and Dues	496	PS44B	62170_0000	90800
Item # 61	TBD	15,000	Staff Development and Training	496	PS44B	62170_0000	90800
Totals		\$4,965,000					

05/18/2020 10:24 AM

PSA Listing
PS44L LCFS Programs
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 62	TBD	700,000	Public Charging Infrastructure and Maintenance	496	PS44L	15042_0000	10700
Item # 63	TBD	140,000	BWP and City Facilities Workplace and Public Charging	496	PS44L	15042_0000	10700
Item # 64	TBD	200,000	Commercial Electric Vehicle Charging Rebates	496	PS44L	62170_0000	90800
Item # 65	TBD	135,000	BWP and City Facilities Workplace and Public Charging	496	PS44L	62170_0000	90800
Item # 66	TBD	80,000	Used Electric Vehicle Rebate	496	PS44L	62170_0000	90800
Item # 67	TBD	80,000	Transportation Electrification Education and Outreach	496	PS44L	62170_0000	90900
Item # 68	TBD	75,000	Residential Electric Vehicle Charging Rebate Programs	496	PS44L	62170_0000	90800
Totals		\$1,410,000					

05/18/2020 10:24 AM

PSA Listing
PS44M Marketing
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 69	TBD	80,000	Web maintenance and hosting services	496	PS44M	62085_0000	90900
Item # 70	TBD	48,000	Customer Satisfaction Surveys and Research	496	PS44M	62085_0000	90900
Item # 71	TBD	45,000	Grant writing	496	PS44M	62085_0000	90900
Item # 72	TBD	25,000	Copy writing and editing services	496	PS44M	62085_0000	90900
Totals		\$198,000					

05/18/2020 10:24 AM

PSA Listing
PS31A Electrical Equipment
Adopted Budget
FY20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 73	ABB C/O Pacific Utilities	42,000	69 KV GIS Switch Gear overall at CAPON Substation	496	PS31A	62170_0000	58200
Totals		\$42,000					

05/18/2020 10:24 AM

PSA Listing
PS31B Electrical Distribution
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 74	OSMOSE UTILITIES	75,000	Price Agreement for intrusive testing of approx. 1250 wood power poles	496	PS31B	62170_0000	P17747	58300
Item # 75	TBD	1,086,000	Price Agreement for Line Clearance Tree Trimming for all BWP electrical distribution and transmission assets	496	PS31B	62170_0000	P17747	59300
Item # 76	TBD	10,000	consultive assistance for improving operating practices and/or procedural development	496	PS31B	62085_0000	P17747	58000
Totals		\$1,171,000						

05/18/2020 10:24 AM

PSA Listing
PS31D Electrical Services Admin
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 77	TBD	40,000	Engineering practices consulting to improve technical productivity	496	PS31D	62085_0000	58000
Totals		\$40,000					

05/18/2020 10:24 AM

PSA Listing
PS31E Electrical Engineering
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 78	Armorcast	100,000	Substructure rehabilitation	496	PS31E	15022_0000	10700
Item # 79	ASCE	100,000	Engineering support for system planning and NERC compliance	496	PS31E	15022_0000	10700
Item # 80	HDR	100,000	Design support for replacing obsolete equipment and system improvements in substations	496	PS31E	15022_0000	10700
Item # 81	HDR Engineering	240,000	Owners engineer services for technical specifications development and design reviews for new substation	496	PS31E	15022_0000	10700
Item # 82	Maxim Crane Works	75,000	Crane services	496	PS31E	15022_0000	10700
Item # 83	RAI	80,000	Substation standards support	496	PS31E	15022_0000	10700
Item # 84	SEL Engineering Services	100,000	Design support for down conductor detection for potential wildfire mitigation activities	496	PS31E	15022_0000	10700
Item # 85	Sincerus Solutions	100,000	Temporary staffing for engineering support of capital work	496	PS31E	15022_0000	10700
Item # 86	TBD	200,000	Design support for Alameda site restoration	496	PS31E	15022_0000	10700
Item # 87	TBD	150,000	Design support for service planning and electric vehicle charger installations	496	PS31E	15022_0000	10700
Item # 88	TBD	150,000	Design support for distribution engineering and construction standard reviews for potential wildfire mitigation activities	496	PS31E	15022_0000	10700
Item # 89	TBD	100,000	Perform underground conduit design	496	PS31E	15022_0000	10700
Item # 90	TBD	100,000	Substructure inspection consulting	496	PS31E	15022_0000	10700
Item # 91	TBD	100,000	Support for SONET replacement	496	PS31E	15022_0000	10700
Item # 92	TBD	60,000	Line Relay Replacement design support	496	PS31E	15022_0000	10700
Item # 93	TBD	60,000	Design support for replacing high voltage oil circuit breakers	496	PS31E	15022_0000	10700
Item # 94	TBD	50,000	Engineering support for planning and design of pole replacements	496	PS31E	15022_0000	10700
Item # 95	TBD	50,000	Pole loading calculation support	496	PS31E	15022_0000	10700
Item # 96	TBD	50,000	Design support for service planning and street light attachment reviews	496	PS31E	15022_0000	10700
Item # 97	TBD	50,000	Design support for substation capacitor bank upgrades	496	PS31E	15022_0000	10700
Item # 98	TBD	40,000	Support for design of transformer temperature monitor installation	496	PS31E	15022_0000	10700
Item # 99	TBD	20,000	Security Camera Support for capital work	496	PS31E	15022_0000	10700
Item # 100	SSP Innovations	75,000	Work Flow Management (WFM) / Geographic Information System (GIS) Enhancements and Configuration	496	PS31E	15042_0000	10700
Item # 101	TC Technology	50,000	Development and implementation of mobile mapping and inspection technologies	496	PS31E	15042_0000	10700
Item # 102	TMG Consulting	50,000	Project Management Support for Mobile Information Management System (MIMS) application integration	496	PS31E	15042_0000	10700
Item # 103	SSP Innovations	25,000	Temporary Support for Electric Maps and Records Group	496	PS31E	62085_0000	58000
Item # 104	TBD	100,000	Joint-Pole Agreement processing support	496	PS31E	62085_0000	58800
Item # 105	TBD	15,000	Security Camera Support for O&M work	496	PS31E	62085_0000	58000
Totals		\$2,390,000					

05/18/2020 10:24 AM

PSA Listing
PS31T Electrical Testing
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 106	TBD	30,000	Meters engineering consultant	496	PS31T	62085_0000	58600
Totals		\$30,000					

05/18/2020 10:24 AM

PSA Listing
PS41B Admin-Finance
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 107	Bartel Associates	10,000	Actuarial services as allocated by City	496	PS41B	62170_0000	92300
Item # 108	Bond Logistix LLC	5,000	Bond Arbitrage Calculation	496	PS41B	62085_0000	92300
Item # 109	TBD	150,000	Rates and analytical support	496	PS41B	62085_0000	92300
Item # 110	TBD	75,000	Ongoing WAM technical support	496	PS41B	62316_0000	92300
Item # 111	TBD	50,000	Internal audit services	496	PS41B	62085_0000	92300
Item # 112	TBD	20,000	Federal Energy Regulatory Commission (FERC) and National Association of Regulatory Utility Commissioners (NARUC) consulting for proper regulatory accounts application within each Utility activity (power supply and generation, distribution O&M, customer service, water treatment and distribution, et al)	496	PS41B	62085_0000	92300
Item # 113	TBD	20,000	Credit Monitoring Rating	496	PS41B	62085_0000	92300
Item # 114	TBD	10,000	Legal fees	496	PS41B	62085_0000	92300
Item # 115	TBD	5,000	Hyperion maintenance	496	PS41B	62085_0000	92300
Totals		\$345,000					

05/18/2020 10:24 AM

PSA Listing
PS43A Fleet Admin
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 116	TBD	5,000	Fleet Regulatory compliance	496	PS43A	62085_0000	93300
Totals		\$5,000					

05/18/2020 10:24 AM

PSA Listing
PS43B Materials
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 117	E.J. Ward	30,000	Annual Service Agreement for general maintenance of the fuel software/hardware monitoring system	496	PS43B	62085_0000	93400
Item # 118	Modula	10,700	On call service for vertical lift modules	496	PS43B	62085_0000	93400
Item # 119	Pacific Integrated Handling	30,000	On site repairs and preventive maintenance for vertical lift modules	496	PS43B	62085_0000	93400
Totals		\$70,700					

05/18/2020 10:24 AM

PSA Listing
PS12A Local Generation
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 120	TBD	200,000	Engineering and Modeling for Lake 1 Emission System Upgrade	496	PS12A	15042_0000	P23340	10700
Item # 121	ESC Engineering	40,000	Arc Flash Mitigation Study	496	PS12A	62085_0000	P000000	55300
Item # 122	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 1 Power Plant	496	PS12A	62085_0000	P000000	55310
Item # 123	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 2 Power Plant	496	PS12A	62085_0000	P000000	55320
Item # 124	Power Engineers	25,000	Relay Engineering Support for Lake 1	496	PS12A	62085_0000	P000000	55330
Item # 125	TBD	7,500	Greenhouse Gas verification services for Lake 1	496	PS12A	62085_0000	P000000	54830
Item # 126	TBD	16,000	Selective Catalytic Reduction (SCR) and Carbon Dioxide (CO) catalyst testing for the Lake Unit, to accurately predict remaining catalyst life and the associated maintenance and replacement schedule	496	PS12A	62085_0000	P000000	54830
Item # 127	TBD	40,000	Specialized Engineering Support	496	PS12A	62085_0000	P000000	54800
Item # 128	TBD	60,000	Engineering Computer Aided Design (CAD) support for red-lined drawings and to enhance the document filing system	496	PS12A	62085_0000	P000000	54900
Item # 129	TBD	450,000	Landfill microturbine and flare operations and maintenance	496	PS12A	62085_0000	P000000	54840
Item # 130	TBD	50,000	Legal services on environmental issues	496	PS12A	62085_0000	P000000	54800
Item # 131	TBD	11,000	Cooling tower chemicals, as needed to maintain water chemistry in the Lake Unit within acceptable operating limits	496	PS12A	62381_0000	P000000	54830
Item # 132	TBD	15,000	As Needed Onsite Training	496	PS12A	62755_0000	P000000	54800
Item # 133	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	P000000	54800
Item # 134	TBD	28,750	Air quality testing for regulatory compliance	496	PS12A	63240_0000	P000000	54800
Item # 135	TBD	15,000	Continuous Emissions Monitoring (CEMS) support	496	PS12A	63240_0000	P000000	54800
Item # 136	PureTec	17,500	Demineralized water production	496	PS12A	63295_0000	P000000	54830
Totals		\$1,125,750						

05/18/2020 10:24 AM

PSA Listing

PS12E ECC

Adopted Budget

FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 137	TBD	50,000	ECC Training Program development and support	496	PS12E	62085_0000	58800
Item # 138	PMCT, LLC	20,000	ECC electronic logging system and support and development	496	PS12E	62085_0000	58800
Totals		\$70,000					

05/18/2020 10:24 AM

PSA Listing
PS12Z Power Systems Admin
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 139	ASCE Consultants	70,000	Support and maintenance for OPERA (system information tool)	496	PS12Z	62085_0000	55700
Item # 140	Duncan & Allen	500,000	Legal services regarding Federal Energy Regulatory Commission (FERC)/electric regulatory/high voltage transmission rights	496	PS12Z	62085_0000	55700
Item # 141	Environmental Management Professionals, LLC.	40,000	Environmental permitting support	496	PS12Z	62085_0000	92300
Item # 142	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 # 143	Incremental Systems Corporation	90,000	Power System Simulator License, software and model updates	496	PS12Z	62085_0000	55700
Item # 144	Manatt, Phelps & Phillips, LLP / TBD	120,000	Greenhouse gas regulatory compliance at the state and federal level	496	PS12Z	62085_0000	55700
Item # 145	Moody KMV	18,000	Energy trading counterparty Credit assessment analysis	496	PS12Z	62085_0000	55700
Item # 146	TBD	225,000	NERC Critical Infrastructure Protection (CIP) & Reliability Standards Compliance Assistance	496	PS12Z	62085_0000	55700
Item # 147	TBD	100,000	Project Support for Supervisory Control and Data Acquisition (SCADA) Upgrade/ADMS installation data transition	496	PS12Z	62085_0000	55700
Item # 148	TBD	100,000	Power Supply and Market Analysis	496	PS12Z	62085_0000	55700
Item # 149	TBD	75,000	Environmental compliance support	496	PS12Z	62085_0000	92300
Item # 150	TBD	75,000	SCADA & related systems engineering support	496	PS12Z	62085_0000	55700
Item # 151	TBD	75,000	Application Development	496	PS12Z	62085_0000	55700
Item # 152	TBD	65,000	Software Systems Integration and Reporting	496	PS12Z	62085_0000	55700
Item # 153	TBD	60,000	Recruitment services for management	496	PS12Z	62085_0000	55700
Item # 154	TBD	50,000	Power Resources Reorg Analysis	496	PS12Z	62085_0000	55700
Item # 155	TBD	50,000	North American Electric Reliability Corporation (NERC) reliability standards training for BWP Operations staff	496	PS12Z	62085_0000	55700
Item # 156	TBD	50,000	SCADA Coding, Integration & Display optimization	496	PS12Z	62085_0000	55700
Item # 157	TBD	50,000	2019 Integrated Resource Plan (IRP) Operationalization	496	PS12Z	62085_0000	55700
Item # 158	TBD	50,000	Power Resources Regulatory Consulting	496	PS12Z	62085_0000	55700
Item # 159	TBD	33,000	Energy Risk management support	496	PS12Z	62085_0000	55700
Item # 160	TBD	30,000	Legal support for environmental compliance excluding Power Generation	496	PS12Z	62085_0000	92300
Item # 161	TBD	25,000	Power Supply employee development and coaching	496	PS12Z	62085_0000	55700
Item # 162	TBD	20,000	Greenhouse Gas (GHG) reporting verification for imported power	496	PS12Z	62085_0000	92300
Item # 163	TBD	10,000	Power and gas forward prices subscription	496	PS12Z	62085_0000	55700
Item # 164	TBD	10,000	FERC Anti-Market Manipulation Rule (MMR) Training	496	PS12Z	62085_0000	55700
Item # 165	TBD	10,000	Energy risk management policy and procedures	496	PS12Z	62085_0000	55700
Item # 166	TBD	5,000	International Swaps and Derivatives Association (ISDA) negotiations consulting	496	PS12Z	62085_0000	55700
Item # 167	Telvent USA, LLC	125,000	Outage Management System (OMS) Extended Support and Maintenance (ESM) agreement	496	PS12Z	62085_0000	55700
Item # 168	Telvent USA, LLC	55,000	Telvent OASyS software maintenance agreement	496	PS12Z	62085_0000	55700
Item # 169	Telvent USA, LLC	50,000	Power Control System (PCS) maintenance agreement	496	PS12Z	62085_0000	55700

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 170	Tesla, Inc.	12,000	Forecasting energy demand	496	PS12Z	62085_0000	55700
Item # 171	Trimark Associates	7,500	Western Renewable Energy Generation Information System (WREGIS) meter data upload service	496	PS12Z	62085_0000	55700
Item # 172	Utility Data Contractors, Inc	75,000	Outage Management System Application Support	496	PS12Z	62085_0000	55700
Totals		\$2,530,500					

05/18/2020 10:24 AM

PSA Listing
PS43D Facilities
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 173	TBD	75,000	Storm water improvement project permitting support	496	PS43D	15022_0000	P19451	10700
Item # 174	Brownstein Hyatt Farber Schreck	30,000	Legal services for Storm water compliance	496	PS43D	62085_0000	P000000	93500
Totals		\$105,000						

05/18/2020 10:24 AM

PSA Listing
PS43C Security
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 175	TBD	110,000	Consulting, contracting and engineering services for security systems	496	PS43C	15042_0000	P22725	10700
Item # 176	TBD	103,000	Operations Technology Security Protection & Monitoring	496	PS43C	15042_0000	P22698	10700
Item # 177	TBD	100,000	Physical Security	496	PS43C	15042_0000	P22511	10700
Item # 178	TBD	75,000	Cyber Vulnerability Assessment	496	PS43C	62085_0000	P000000	92300
Item # 179	TBD	50,000	Network Engineering Support services	496	PS43C	62085_0000	P000000	92300
Item # 180	TBD	50,000	Compliance Program Setup	496	PS43C	62085_0000	P000000	92300
Item # 181	TBD	30,000	Cyber Security Incident Response	496	PS43C	62170_0000	P000000	92300
Item # 182	TBD	30,000	Technology Operations Support	496	PS43C	62170_0000	P000000	92300
Totals		\$548,000						

05/18/2020 10:24 AM

PSA Listing
PS45A Operational Technology
Adopted Budget
FY20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 183	TBD	50,000	Network/Security Operation Center Consulting	496	PS45A	15042_0000	P23342	10700
Item # 184	TBD	25,000	Operational Reliability Assessment	496	PS45A	15042_0000	P22359	10700
Item # 185	TBD	60,000	Support for Integrations	496	PS45A	62085_0000	P000000	92300
Item # 186	TBD	50,000	Database and systems architecture design	496	PS45A	62085_0000	P000000	92300
Item # 187	TBD	30,000	Systems support for BWP architecture	496	PS45A	62085_0000	P000000	92300
Item # 188	TBD	30,000	Additional staffing for operational support	496	PS45A	62170_0000	P000000	92300
Item # 189	TBD	30,000	Additional staffing for system outage response	496	PS45A	62170_0000	P000000	92300
Totals		\$275,000						

05/18/2020 10:24 AM

PSA Listing
PS81A Telecom-Maintenance
Adopted Budget
FY 20-21 Budget

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 190	Cable Engineering Services	20,000	Pole loading calculation engineering & support	496	PS81A	15022_0000	10700
Item # 191	Goodwin, MacBride, Squeri, Day & Lamprey, LLP - John L Clark	30,000	Legal services in support of ONE Burbank	496	PS81A	62085_0000	92300
Item # 192	Subsentio	20,000	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 # 193	TBD	25,000	Broker and facilitate purchase of Internet Protocol (IP) address space	496	PS81A	62085_0000	92300
Item # 194	Vision Internet	5,000	Maintenance and changes to the ONEBURBANK.com website	496	PS81A	62085_0000	92300
Totals		\$100,000					

05/18/2020 10:24 AM