PSA Listing PS12M Magnolia Power Project Adopted Budget FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
ltem # 1	RKI Engineering	27,000	27,000	0	0.0%	Zero Liquid Discharge System (ZLD) and Programmable Logic Controller (PLC) programming and troubleshooting support for SCPPA's MPP Project	483	PS12M	62085_0000	54850
ltem # 2	TBD	125,000	25,000	100,000	80.0%	Decommissioning cost study.	483	PS12M	62085_0000	54900
ltem # 3	TBD	110,000	110,000	0	0.0%	ZLD Consultant for operational assurance	483	PS12M	62085_0000	54850
Item # 4	TBD	100,000	100,000	0	0.0%	Engineering support for unplanned plant maintenance issues, such as equipment malfunctions and failures, integration of regulatory or insurance safety audit findings and recommendations, and to address other reliability issues to be identified for SCPPA's MPP Project	483	PS12M	62085_0000	54800
ltem # 5	TBD	75,000	75,000	0	0.0%	Environmental regulatory compliance and permitting support for SCPPA's MPP Project	483	PS12M	62085_0000	54800
ltem # 6	TBD	45,000	45,000	0	0.0%	Provide protection relay engineering services for the test shop to support the MPP relay maintenance requirements for SCPPA's MPP Project	483	PS12M	62085_0000	55300
ltem # 7	TBD	42,000	40,000	2,000	4.8%	Air emissions testing services to meet environmental requirements for annual testing of MPP, as required by the South Coast Air Management District for SCPPA's MPP Project	483	PS12M	62085_0000	54900
ltem # 8	TBD	40,000	40,000	0	0.0%	Legal support for environmental compliance for SCPPA's MPP Project	483	PS12M	62085_0000	92300
ltem # 9	TBD	35,000	35,000	0	0.0%	To provide specialized power plant controls engineering support for SCPPA's MPP Project	483	PS12M	62085_0000	54800
ltem # 10	TBD	20,000	60,000	(40,000)	-200.0%	Engineering Computer Aided Design (CAD) support to properly capture documentation of power plant process changes (red-lined drawings) for SCPPA's MPP Project	483	PS12M	62085_0000	54900
ltem # 11	TBD	15,000	15,000	0	0.0%	Greenhouse gas emissions report verification services for SCPPA's MPP Project	483	PS12M	62085_0000	92300
ltem # 12	TBD		45,000	(45,000)	-100.0%	To represent MPP's interests regarding So. Cal Gas Curtailments for SCPPA's MPP Project	483	PS12M	62085_0000	54800
ltem # 13	Trimark Associates	5,000	5,000	0	0.0%	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for SCPPA's MPP	483	PS12M	62085_0000	54800
ltem # 14	ΟΑΤΙ	36,720	36,000	720	2.0%	Services and support for wholesale energy transaction management for SCPPA's MPP Project	483	PS12M	62316_0000	55600
ltem # 15	OSIsoft	18,360	18,000	360	2.0%	Plant Data Historian Software (PI) license for SCPPA's MPP Project	483	PS12M	62316_0000	55600

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PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
ltem # 16	TBD	300,000	300,000	0	0.0%	Water treatment chemicals, as needed to maintain process chemistry in the Zero Liquid Discharge System (ZLD) for SCPPA's MPP Project	483	PS12M	62380_0000	54850
ltem # 17	TBD	140,000	140,000	0	0.0%	Boiler and cooling tower chemicals, as needed to maintain water chemistry in MPP within acceptable operating limits for SCPPA's MPP Project	483	PS12M	62381_0000	54800
ltem # 18	TBD	10,500	10,500	0	0.0%	MPP-specific environmental training for SCPPA's MPP Project	483	PS12M	62775_0000	54900
ltem # 19	RKI Engineering	25,000	25,000	0	0.0%	Human Machine Interface (HMI), Programmable Logic Controller (PLC), and Continuous Emissions Monitoring System (CEMS) support for SCPPA's MPP Project	483	PS12M	63240_0000	54800
ltem # 20	TBD	100,000	100,000	0	0.0%	Provide environmental compliance support for MPP storm water, air quality, and waste management activities for SCPPA's MPP Project	483	PS12M	63240_0000	54800
ltem # 21	TBD	281,106	245,217	35,889	12.8%	Demineralized water production for SCPPA's MPP Project	483	PS12M	63295_0000	54800
ltem # 22	TBD	50,000	50,000	0	0.0%	Professional consultations to address reliability requirements and process improvements within the Zero Liquid Discharge System (ZLD) for SCPPA's MPP Project	483	PS12M	70070_0000	99929
ltem # 23	TBD	40,000	40,000	0	0.0%	Construction support for Storm Water Improvement Project	483	PS12M	70070_0000	99929
Totals		\$1,640,686	\$1,586,717	\$53,969	3.4%					

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