

**PSA Listing**  
**PS12M Magnolia Power Project**  
**Proposed Budget**  
**FY 2023-24 and FY 2024-25**

PSA ITEMS	PSA Vendor Name	Year 0	Year 1 compared to Year 0		Year 1	Year 2	Year 2 compared to Year 1		PSA Purpose	PSA Fund	PSA Cost	PSA Account-Subaccount	PSA Regulatory
		FY 2022-23 PSA Amount	Variance in \$	Variance in %	FY 2023-24 PSA Amount	FY 2024-25 PSA Amount	Variance in \$	Variance in %					
Item # 1	TBD	40,000	0	0.0%	40,000	40,000	0	0.0%	Construction support for Storm Water Improvement Project	483	PS12M	70070_0000	99929
Item # 2	TBD	110,000	(76,401)	-69.5%	186,401	186,401	0	0.0%	ZLD Consultant for operational assurance	483	PS12M	62085_0000	54850
Item # 3	TBD	45,000	0	0.0%	45,000	50,000	(5,000)	-11.1%	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
Item # 4	RKI Engineering	27,000	12,000	44.4%	15,000	15,000	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
Item # 5	TBD	0	0	0.0%	0	300,000	(300,000)	-100.0%	Decarbonization Study	483	PS12M	62085_0000	54850
Item # 6	TBD	42,000	(3,000)	-7.1%	45,000	45,000	0	0.0%	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
Item # 7	TBD	20,000	0	0.0%	20,000	20,000	0	0.0%	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
Item # 9	TBD	35,000	0	0.0%	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
Item # 10	TBD	100,000	0	0.0%	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
Item # 11	Trimark Associates	5,000	0	0.0%	5,000	5,000	0	0.0%	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for SCPPA's MPP Project	483	PS12M	62085_0000	54800
Item # 12	OATI	36,720	(8,635)	-23.5%	45,355	45,355	0	0.0%	Services and support for wholesale energy transaction management for SCPPA's MPP Project	483	PS12M	62316_0000	55600
Item # 13	OSIsoft	18,360	(24,480)	-133.3%	42,840	42,840	0	0.0%	Plant Data Historian Software (PI) license for SCPPA's MPP Project	483	PS12M	62316_0000	55600
Item # 14	TBD	140,000	40,000	28.6%	100,000	100,000	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
Item # 15	TBD	300,000	20,000	6.7%	280,000	280,000	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
Item # 16	TBD	10,500	3,000	28.6%	7,500	7,500	0	0.0%	MPP-specific environmental training for SCPPA's MPP Project	483	PS12M	62775_0000	54900
Item # 17	TBD	281,106	(8,433)	-3.0%	289,539	298,225	(8,686)	-3.0%	Demineralized water production for SCPPA's MPP Project	483	PS12M	63295_0000	54800
Item # 18	TBD	50,000	0	0.0%	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

PSA ITEMS	PSA Vendor Name	Year 0	Year 1 compared to Year 0		Year 1	Year 2	Year 2 compared to Year 1		PSA Purpose	PSA Fund	PSA Cost	PSA Account-Subaccount	PSA Regulatory
		FY 2022-23 PSA Amount	Variance in \$	Variance in %	FY 2023-24 PSA Amount	FY 2024-25 PSA Amount	Variance in \$	Variance in %					
Item # 19	TBD	100,000	0	0.0%	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
Item # 20	RKI Engineering	25,000	0	0.0%	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
Item # 21	TBD	15,000	0	0.0%	15,000	15,000	0	0.0%	Greenhouse gas emissions report verification services for SCPPA's MPP Project	483	PS12M	62085_0000	92300
Item # 22	TBD	75,000	0	0.0%	75,000	75,000	0	0.0%	Environmental regulatory compliance and permitting support for SCPPA's MPP Project	483	PS12M	62085_0000	54800
Item # 23	TBD	40,000	15,000	37.5%	25,000	25,000	0	0.0%	Legal support for environmental compliance for SCPPA's MPP Project	483	PS12M	62085_0000	92300
<b>Totals</b>		<b>\$1,515,686</b>	<b>\$ (30,949)</b>	<b>-2.0%</b>	<b>\$1,546,635</b>	<b>\$1,860,321</b>	<b>\$ (313,686)</b>	<b>-20.3%</b>					