

ATTACHMENT A: CAMP March 2023

Nacimiento			San Antonio		
1	Replacement of Three Low Level Outlet Valves and Discharge Piping	\$1,242,000	1	Spillway Rehabilitation/Replacement	\$71,754,000
2	Spillway Evaluation, Investigation, and Maintenance Repairs	\$3,562,000	2	Butterfly Valve Hydraulic Operator Upgrade	\$697,000
2A	Spillway Rehabilitation	\$22,857,000	3	Replace Intake Structure Bulkhead Gate	\$383,000
3	Spillway Plunge Pool Erosion Control	\$21,627,000	4	Low Level Discharge Valve Maintenance	\$261,000
4	Low Flow Channel Sand Boil Prevention	\$14,512,000	5	Replace Combination Air Release Vacuum Valves	\$226,000
5	Modify Low-Level Outlet to Provide Flow Control and Energy Dissipation	\$5,091,000	6	Install Access Hatch in Low Level Outlet Works Conduit	\$729,000
6	Low Level Intake Valve Actuator Replacement	\$1,457,000	7	Replace Intake Structure Trash Racks	\$937,000
7	Dam Embankment Seismic Stability Evaluation and Implementation	\$1,493,000	8	Interior and Exterior Paint of Low-Level Outlet Works Conduit	\$4,280,000
8	Spillway Bridge Maintenance	\$537,000	9	Horizontal Drain Repair	\$509,000
9	Nacimiento Lake Drive Road Repair	\$3,902,000	10	Toe Drain Repair	\$255,000
10	Protection of Powerplant Penstock from Adjacent Slope Failure	\$1,645,000	11	Abutment Drain Repair	\$636,000
11	Security Upgrades	\$1,425,000	12	New Piezometers	\$1,774,000
			13	Road Pavement Repair	\$636,000
			14	New Access Road	\$3,540,000
			15	Install Boat Barrier Buoy Line and Replace Spillway Log Boom	\$509,000
Total		\$79,350,000	Total		\$87,126,000

Description	2023 Cost Estimate	Projected Costs at Mid-Construction
Nacimiento	\$79,350,000	\$91,207,000
San Antonio	\$87,126,000	\$101,208,000
Total	\$166,476,000	\$192,415,000