



**Preliminary Project/Budget Worksheet**

<b>Project #:</b>	Add COLIN ID	<b>Select Project Template Type</b>
<b>Project Name:</b>	Lanai ES - Shade Structures in Play Area	ROM Budget Estimate
<b>Board Report #:</b>		<b>Board Approval Date:</b>
<b>Const Start:</b>		<b>Construction Finish:</b>
<b>Investment Profile (SAP):</b>		
<b>Project Type:</b>	Select From Dropdown	<b>Project Scope Description:</b>
<b>Cost Center:</b>	1476401	Installation of 3 Full Cantilevered Hip Shade Structures in Play Area of Lanai Elementary School
<b>Project Manager:</b>		
<b>Managing Branch:</b>	Select Branch	
<b>Department:</b>		
<b>Region:</b>	Region	
<b>Managed Program:</b>	Select Managed Program	
<b>Program Type:</b>	Select Program Type	
<b>Program Manager:</b>		
<b>Cost Manager:</b>	Select Cost Manager	
<b>Total Project Budget</b>	\$ 366,519	

	<b>01</b>	<b>SITE &amp; ENVIRONMENTAL</b>	<b>5,500</b>	
	121	REAL ESTATE MANAGEMENT		
	141	ESCROW AND TITLE FEES		For modernization project, if title research is necessary (i.e., easements, street vacations, off-site conditions), budget minimum of \$500 per parcel (review with RE)
RFP	161	LAND SURVEYS	3,000	Coordinate scope with A/E Design Services
	201	DEPT TOXIC SUBSTANCES CONTROL		rough order magnitude (ROM) costs for site assessment work.
	202	PRELIM ENVIRONMENTAL ASSESSMENT	2,000	
	211	REMOVAL ACTION WORKPLAN		
	212	REMEDIAL ACTION PLAN		
OEHS	221	CEQA	500	For external CEQA Consultants only. Internal OEHS CEQA review use 04-704 • Notice of Exemption, no Special Studies; \$1,500 - \$2,000 • Notice of Exemption, w/Special Studies; \$2,500 - \$15,000 [full campus historic survey+archeo/paleo monitoring] • Mitigated Negative Declaration; \$75,000 - \$150,000 • Environmental Impact Report; \$150,000 - \$250,000
	222	AIR TOXICS		PCB Testing/Removal if needed
	231	OEHS - OTHER		
	241	PHASE I ENVIRON SITE ASSESSMENT (SOILS)		SOILS ONLY - Use 03-404 for building asbestos Phase 1. Recommend budgeting a minimum of \$6,500 when soil is being disturbed. Includes 1466 regulation testing
	242	SUPPLEMENTAL SITE INVESTIGATION (SOILS)		SOILS ONLY - Use 03-404 for building asbestos Phase 2. As required based on Phase I EA findings
RFP	251	GEOTECHNICAL/SEISMIC RPT		Coordinate scope with A/E Design Services and PEX - typically \$15K-\$35K range
	<b>02</b>	<b>PLANS</b>	<b>44,525</b>	
RFP	301	A/E BASIC CONTRACT	27,816	12% of 401, excluding change orders (tailor based on project specifics)
	302	A/E EXTRA SERVICES	-	20% of 301 (add enhanced CA services as required; e.g., full time team is approximately \$24,000/month)
	303	M&O PLANNING AND DESIGN	11,509	For internal peer review of Site Analysis, SDs & CDs, budget 1.5% of 401. Use if A/E Design Services performs design efforts. Budget 0.5% of 401 for survey work or design review if provided by A/E Tech Unit or Design Services (i.e., surveying, potholing coordination, time ordering outsourced specialty services, etc.). Also includes TTT Review and Commissioning.
	311	COST ESTIMATING	-	Outside, not inhouse. Budget 5% of 301 for budgeting purposes. May be used during construction.
RFP	312	SITE PLAN SERVICES	-	Budget 4% of 401 for planning, programming, scoping, site analysis and additional site investigations as required; determine based on scoping approach.
	313	DESIGN REVIEW	-	Outside consultant ONLY constructability/peer reviews. 6% of 301 - budget minimum \$20K for projects under \$5M (401) and minimum \$40K for projects over \$5M (401)
DSA	321	DSA FEES	5,000	Use DSA Tracker, based on Const. Cost 401, 403, 404, 405 & 411 Add \$4,400 for DSA CHPS 3rd Party Review if required <a href="https://www.apps2.dgs.ca.gov/dsa/tracker/FeeCalculator.aspx">https://www.apps2.dgs.ca.gov/dsa/tracker/FeeCalculator.aspx</a>
CDE	322	CDE FEES	-	Budget 0.07% of 401 if State Funding may be sought - consult FLG&F
	323	SWPPP FEES AND DESIGN	-	If not already covered by A/E in 301 and/or GC in 401, budget \$7K/construction year for Qualified SWPPP Developer
	324	LOCAL PLAN REVIEW FEES	-	DOH, BOE/A&B-Permits, Easements & Entitlements items-incl internal labor, title, City fees & survey: 1. Street Vacation: Estimated range: \$50K to \$70K 2. Street Dedication/Easements: \$30K to \$50K 3. Covenant Agreements: \$10K to \$15K 4. Health Dept Review if Food Services, swimming pool, etc. are in scope
	331	PRINTING	200	In-House prints at Bid time - Const cost \$1-9M: \$2,000; \$10+: \$3,000, cap small jobs at \$500
	341	PLANS - OTHER		Budget \$2/SF for 3rd Party Commissioning services for new construction and 1% of 401 for modernization (coordinate with project scope)
	<b>03</b>	<b>CONSTRUCTION</b>	<b>293,314</b>	
LUTHER	401	CONSTRUCTION CONTRACTS	231,804	\$137,000 + 20% ADA Upgrade of \$137,000 = \$164,400 + 20% Design Cont. +15% CO + 6% Escalation = \$231,804
	402	UTILITY ORDERS	600	Usually included in 401 if performed by GC. Budget if LAUSD contracts with DWP, AT&T, SoCal Gas or other local utility providers. Include BOE sewer charge for any increase in capacity, new service installation, relocation or removal. Confirm with M&O Energy Management Unit and PEX Special Programs/Permits Group.
M & O	403	M&O CONSTRUCTION	30,000	Budget minimum \$30K for projects under \$1M, minimum \$50K for projects \$1M-5M, and minimum \$70K for projects \$5M+. Encompasses all M&O costs for construction activities (i.e., building system coordination and tie-in, plant manager, misc painting and/or M&O contract projects, moving items, construction delivery) For MOX-managed projects: Under \$400K, flat \$30k; over \$400k but under \$1 million, 4% of 401 plus \$30k; over \$1 million, 3% of 401 plus \$50k
FETU	404	ASBESTOS/LEAD SAMPLING		<b>Phases 1 and 2 FETU Oversight:</b> Under \$150K budget \$4,500, \$150K-\$600K budget 3% of 401, over \$600K budget \$18,000 or 1% of 401 if <b>Phase 3 FETU Oversight</b> is required, double the formula
	405	ASBESTOS/LEAD REMOVAL		Non-GC ABATEMENT performed by third party. <b>NOT MONITORING</b>
	406	DEMOLITION CONTRACT		Not generally used. Included in 401 if performed by GC. Use this line if owner provides demo.
	407	INSURANCE PREMIUM	4,366	21% of 401 Construction Contract incl. COs (labor) / 100 x \$8.97 OCIP IV Premium - Hard Bid, 17406, JOC; For projects over \$15M construction contract value add additional 0.2% of 401 for Builder's Risk Insurance



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<b>LUTHER</b>	411	CONSTRUCTION - OTHER	-
<b>ITD</b>	421	ITD CONST - LDF/MDF/PBX EQUIP	-
	501	SOILS TESTING - CONSTRUCTION	3,000
	502	MATERIAL TESTING - CONSTRUCTION	5,000
<b>INS</b>	511	INSPECTION - CONSTRUCTION	18,544
	512	INSPECTION - TECHNOLOGY/LOW VOLT	-
<b>SOTU / ITD</b>	601	F&E PURCHASED FROM VENDORS	-
	602	F&E RELATED LABOR	-
	<b>04</b>	<b>MANAGEMENT</b>	-
	701	CONSTRUCTION MANAGEMENT	-
	702	PLANNING - ASSET MGMT	-
	703	DESIGN MANAGEMENT	-
	704	OEHS OVERSIGHT	-
	705	COMMUNITY OUTREACH LABOR	-
	<b>05</b>	<b>OTHER COSTS &amp; RESERVE</b>	<b>23,180</b>
	801	SITE LEGAL FEES	-
	802	ENVIRONMENTAL LEGAL FEES	-
	803	CONSTRUCTION LEGAL FEES	-
	811	COMMUNITY OUTREACH NON-LABOR	-
	821	PROJECT RESERVE	23,180
		<b>TOTAL BUDGET</b>	<b>\$ 366,519</b>

**FUNDING STRATEGY**

Func. Area	Funding Source	Fund Strategy
TBD	Select from Dropdown	\$ 366,519
TBD	Select from Dropdown	\$ -
TBD	Select from Dropdown	\$ -
<b>Total Funding Strategy</b>		<b>\$ 366,519</b>

*(Must match Approved Project Budget)*

<b>Verified by:</b>	
J. Dolinky, Program Controls	Date

**APPROVALS**

Select Branch	Select Branch
Select Branch	Select Branch
Select Branch	Select Branch
Select Branch	Select Branch