



# **PROP 39 ENERGY GRANTS**

**Guaranteed Maximum Price for Agreement with  
Mesa Energy Systems, Inc.**

**March 12, 2018 Board Meeting**

# BACKGROUND

- Proposition 39 Energy Grant funding for LASD – approximately \$930,000
- District worked with Terra Verde to develop a plan for how best to use grant monies
- Plan was reviewed and approved by the board
- Plan was submitted to, reviewed by, and approved by the CA Energy Commission

# BACKGROUND

- In November 2017 board approved proposal from Mesa Energy Systems, Inc.
  - That proposal has been fine-tuned after walk-through each school site and updating specifications
  - Pre-construction work completed (\$95,000 authorization board made in Nov)
  - Updated proposal now in the form of a Guaranteed Maximum Price

# BOARD REVIEW & ACTION TONIGHT

- We have a Guaranteed Maximum Price as addendum to our contract with Mesa Energy Systems
  - Minor changes in scope as a result of site walks
  - It is in line with previous cost estimates and has been thoroughly vetted by Terra Verde (our energy consultants)
  - **Board needs to authorize entering into this contract**

# PROP 39 PLAN

- **Cost:** \$1,022,186
  - Less, Grant Amount of \$931,787
  - Net cost: \$90,399 (one-time)
- **Savings** (annual)
  - Energy usage: 195,773 kWh
  - Costs: \$43,034
- **SIR**
  - Overall SIR of eligible measures: 1.01



# COST SUMMARY

- Pre-Construction Work: \$95,491
- Construction: \$798,473
- Owner Costs: \$50,000 (est.)
  - Inspection costs, legal fees
- Terra Verde: \$78,222
- **Total: \$1,022,186**
  - **Compared to Nov 2017 estimate of \$1,015,773**
  - **Compared to May 2017 estimate of \$1,109,849**

# PROJECT SCHEDULE

	Start Date	Finish Date
Site Visits	Nov 14, 2017	Nov 15, 2017
Design	Nov 16, 2017	Dec 16, 2017
Refine scope and costs	Jan 2018	Mar 2018
Submit final costs (GMP)		Mar 12, 2018
<b>Construction</b> <b>Interior Lighting</b> <b>Exterior Lighting</b> <b>HVAC</b> <b>(some lighting done during April break)</b>	<b>Jun 8, 2018</b>	<b>Aug 1, 2018</b>
Punch list Completion	Aug 2, 2018	Aug 8, 2018
Project Close-out	Aug 9, 2018	Aug 23, 2018