By: Geren H.B. No. 3633

Substitute the following for H.B. No. 3633:

By: Solomons C.S.H.B. No. 3633

A BILL TO BE ENTITLED

1	AN ACT
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- 2 relating to the purchase by state agencies of certain lamps.
- 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 4 SECTION 1. Subchapter D, Chapter 2158, Government Code, is
- 5 amended by adding Section 2158.182 to read as follows:
- 6 Sec. 2158.182. OUTDOOR LIGHTING FIXTURES; LAMPS. (a) This
- 7 section applies only to the new installation of a lamp or the
- 8 repair, renovation, or retrofit of a lamp no longer functioning
- 9 properly for:
- 10 (1) an outdoor lighting fixture installed or
- 11 maintained on property owned, operated, maintained, or developed by
- 12 the state; or
- 13 (2) a lighting fixture at a state-owned parking
- 14 facility.
- 15 (b) A state agency, before purchasing a lamp to which this
- 16 section applies, shall consider purchasing a lamp that:
- 17 (1) achieves energy efficiency of at least 60 lumens
- 18 per watt; and
- 19 (2) has a life expectancy of at least 50,000 hours.
- SECTION 2. (a) In this section, "laboratory" means the
- 21 Energy Systems Laboratory at the Texas Engineering Experiment
- 22 Station of The Texas A&M University System.
- 23 (b) The laboratory shall conduct a study of outdoor lighting
- 24 fixtures used by state agencies. The study must examine:

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- 1 (1) types of outdoor lighting fixtures used by state
- 2 agencies;
- 3 (2) lighting technology that:
- 4 (A) achieves substantial energy efficiency
- 5 compared to currently used technology; and
- 6 (B) has a life expectancy of at least 50,000
- 7 hours;
- 8 (3) price comparisons and return on investment
- 9 standards for the lighting technologies studied; and
- 10 (4) usage considerations as determined by the needs of
- 11 individual state agencies.
- 12 (c) At the laboratory's request, the Texas Facilities
- 13 Commission shall provide assistance in conducting the study under
- 14 this section.
- 15 (d) At the laboratory's request, a state agency that has
- 16 considered a lamp as required by Section 2158.182, Government Code,
- 17 as added by this Act, shall provide data for use in conducting the
- 18 study under this section.
- 19 (e) Not later than September 1, 2010, the laboratory shall
- 20 prepare a report regarding the results of the study conducted under
- 21 this section, including the data collected and recommendations,
- 22 and:
- 23 (1) submit the report to the governor, the lieutenant
- 24 governor, the speaker of the house of representatives, and the
- 25 clerks of each of the standing committees of the senate and house of
- 26 representatives with primary jurisdiction over state facilities;
- 27 and

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- 1 (2) publish the report on the laboratory's Internet
- 2 website or otherwise make the report available to the public
- 3 through the Internet.
- 4 SECTION 3. This Act takes effect September 1, 2009.