



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Approve Specifications and Authorize Advertisement for Bids for Pad-Mounted Liquid-Insulated Vacuum Switchgear (EUD)

**MEETING DATE:** January 20, 2010

**PREPARED BY:** Interim Electric Utility Director

**RECOMMENDED ACTION:** Approve specifications and authorize advertisement for bids for pad-mounted liquid-insulated vacuum switchgear.

**BACKGROUND INFORMATION:** Providing electric service to Phase I of DeBenedetti Park will require two pad-mounted liquid-insulated switchgear. EUD also requires one spare switchgear to ensure reliable service through prompt replacement, when needed, to Blue Shield and other customers. Switchgear is the combination of electrical disconnects, fuses, and/or circuit breakers used to isolate electrical load. As the park develops more equipment will be needed.

Staff requests City Council approval of the specifications, on file at the Electric Utility Department, and authorization to advertise for bids for the procurement of three pad-mounted liquid-insulated vacuum switchgear.

**FISCAL IMPACT:** Estimated \$70,000 for the two switchgear serving DeBenedetti Park. Estimated \$45,000 for the spare switchgear, charged to Electric Fund inventory.

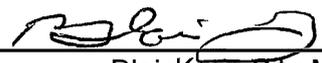
**FUNDING AVAILABLE:** Account No. 161651: \$40,000  
Transfer from the Electric Reserve Fund: \$75,000

  
\_\_\_\_\_  
Jordan Ayers  
Deputy City Manager/Internal Services Director

  
\_\_\_\_\_  
/Kenneth A. Weisel  
Interim Electric Utility Director

**PREPARED BY:** Demy Bucaneg, Jr., P.E., Assistant Electric Utility Director

KW/DB/lst

**APPROVED:**   
\_\_\_\_\_  
Blair King, City Manager