

RESOLUTION NO. 2001-35

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
PURCHASE OF UNINTERRUPTED POWER SYSTEMS (UPS) FOR
TRAFFIC SIGNALS, AND FURTHER APPROPRIATING FUNDS
FOR THE PROJECT

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WHEREAS, Lodi Municipal Code, §3.20.070, authorizes dispensing with bids for purchases of supplies, services or equipment when it is in the best interest of the City to do so; and

WHEREAS, with the likelihood of more power outages during this energy crisis, the Public Works and Electric Utility Departments have evaluated the need for back-up power for the City's traffic signals; and

WHEREAS, staff contacted several UPS vendors and recommends a system manufactured by Meyers Custom Products at locations where the signal should run in full operation, and at locations where operation in red flash is satisfactory, a system designed by ElectroTech is recommended; and

WHEREAS, twenty-five of the forty City-operated signals will be affected by rolling blackouts; and

WHEREAS, staff has reviewed these intersections based on traffic volumes, number of approach lanes, vehicle speeds, and whether the intersection is located along a major corridor through the City; and

WHEREAS, staff recommends running twenty signals in full operation, with the remaining five operating in red flash. The cost for full-operation units are approximately \$3,250, and the flash-only units are \$1,300 per intersection, and can be installed within the existing traffic signal cabinets, with the installation being performed in-house; and

WHEREAS, full operation can be maintained between 1-1/2 to 2 hours, and in the event of a power outage exceeding this limit, the unit will automatically switch to flash operation, which will run a minimum of 4 hours.

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby approves the purchase of twenty (20) Uninterrupted Power Systems (UPS) for Traffic Signals from Meyers Custom Products for locations where the signal should run in full operation, and five (5) from ElectroTech for locations where operation in red flash is satisfactory, in the amount of \$77,500.00; and

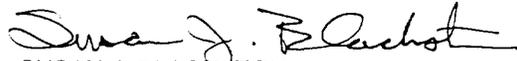
BE IT FURTHER RESOLVED, that funds in the amount of \$77,500.00 be appropriated from funding sources from Miscellaneous Traffic Improvements, Miscellaneous Traffic Operations Improvements, and Electric Utility Operations Fund.

Dated: February 21, 2001

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I hereby certify that Resolution No. 2001-35 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 21, 2001, by the following vote:

- AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, Pennino and Mayor Nakanishi
- NOES: COUNCIL MEMBERS – None
- ABSENT: COUNCIL MEMBERS – None
- ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk