

FOR BOARD ACTION

Agenda Item # 4.

Meeting Date: 10/30/07

SUBJECT: Approval to Advertise -
Cascade Creek and Westside Substation Transformers

PREPARED BY: Neil Stiller
Sr. Electrical Engineer

ITEM DESCRIPTION:

Engineering wishes to advertise for two substation power transformer bids. This bid advertisement will seek delivery of two units to support the following work:

- Load growth requires that Cascade Creek and Bamber Valley substations be upgraded for capacity. The existing 27 MVA Cascade Creek T1 transformer will be replaced with a new 37 MVA transformer. The existing unit will be moved and installed at the Bamber Valley substation. This work will be completed by May 2009.
- The new Westside Substation requires a 37 MVA transformer. It is intended to be energized by June 2010.

Reports from several vendors indicate that lead time for transformers is 52 to 58 weeks ARO.

Procurement of these two long lead-time transformers assumes that the above projects will be approved for the 2009 and 2010 capital budgets. These projects have appeared in the 5-year capital plan.

Bids will be brought to the Board for approval at the December Board meeting. Expected value of the bids will approach \$1 million each.

UTILITY BOARD ACTION REQUESTED:

It is requested that the Utility Board authorize advertising for bids for two substation power transformers.


General Manager

10/25/07
Date

ROCHESTER PUBLIC UTILITIES



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve advertising for bids for

One 37 MVA transformer for the Cascade Creek Substation to be energized by May, 2009

One 37 MVA transformer for the Westside Substation to be energized by June 2010

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of October, 2007.

President

Secretary