



Agenda Item # _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Aldinger and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim Arndt, Public Works Director
Bruce Moe, Finance Director
Gwen Eng, General Services Manager

DATE: February 19, 2008

SUBJECT: Consideration of the Budgeted Purchase Valve Controllers for the Water System from Industrial Valve & Automation (\$76,205.84)

RECOMMENDATION:

Staff recommends that the City Council waive formal bidding per Municipal Code Section 2.36.140 (waivers) and authorize the purchase of valve controllers for the Water System from Industrial Valve & Automation (\$76,205.84).

FISCAL IMPLICATION:

The original budget for this purchase was \$75,342 and the actual cost of the valve controllers totals \$76,205.84. Sufficient funds are available in the FY 2007-2008 Public Works Department operating budget to cover the \$863.84 shortfall, with no additional appropriation required.

DISCUSSION:

The Public Works Department (Water Division) manages and maintains the water system. Part of the system requires pumps to retain an appropriate water flow to meet the needs of our commercial and residential customers.

There are eleven existing pump control valves at three locations; Larsson, Peck Reservoir, and Block 35. These valves regulate the water flow preventing extreme fluctuations which would negatively affect our customers. The existing actuators attached to these pump control valves are prone to sticking. This causes greater changes to the water flow as well as leakage.

The local valve distributor has offered a remedy to deal with the sticking issue (caused by disinfecting with sodium chlorite), involving the modification of controllers (actuators) which will be used to move the valves by springs instead of relying on water pressure. This solution has been successfully utilized by numerous Southern California water districts.

These valve actuators are unique and only available through the Southern California dealer, Industrial Valve & Automation. As a result, competitive bidding is not possible. As a result, we recommend awarding an order to Industrial Valve and Automation, for the purchase of valve controllers. If this purchase is approved, the new equipment will be installed within 14-18 weeks.