



Meeting Date: 04/27/2010

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Lou Balderrama, City Engineer Agenda Item No. I-4

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Public Works [Signature]

DATE: April 19, 2010

TO: City Council

FROM: Lou Balderrama, City Engineer
Public Works Department

SUBJECT: Non-Scheduled (Emergency and Operational Priority) Repairs to Water Lines, Valves and Hydrants, and Appurtenances

RECOMMENDATION

That City Council approve Project Specification PW10-08 for non-scheduled (emergency and operational priority) repairs to water lines, valves and hydrants, and appurtenances located throughout the City.

DISCUSSION

The City's water distribution system is comprised of approximately 880 miles of water mains and service laterals; 38,000 metered services; 16,000 water valves and 5,400 fire hydrants. Over time, appurtenances in the distribution system deteriorate due to corrosion, earth movement, root intrusion, poor initial soil compaction, or other causes. In order to avoid the public health hazards, such as contamination of the City's drinking water, regulatory fines associated with breaks in the system, and to prevent property damage, the City must make prompt repairs when it discovers damage or deterioration.

City staff currently performs routine inspections and cleaning of the City's water distribution system, and designs, schedules, bids and constructs large repairs and replacements to these systems through its Capital Improvement Program. When the City discovers damage or deterioration that may lead to imminent breaks, leaks or flooding, it utilizes a construction contractor to make timely repairs.

Leaks from pressurized water pipelines can have serious public health implications and can result in extensive property damage. In response to these types of incidents the Division must respond immediately to make required repairs. Project Specification PW10-08 provides for emergency repairs to damaged/deteriorated mains, laterals and service lines, valves and hydrants, and other associated appurtenances. This contract will also provide for high priority, off-hour repairs at the Water Treatment Facilities. Contractor services are typically used when the needed repairs exceeds existing

Non-Scheduled (Emergency and Operational Priority) Repairs to Water Lines, Valves and Hydrants,
and Appurtenances

April 19, 2010

Page 2

staff and equipment capabilities. All non-scheduled emergency work is typically a joint effort of both city staff and the contractor. This specification was prepared to establish unit costs to cover all aspects of work including equipment, labor, overhead, and materials and is available in the General Services Contract Procurement Office for review.

FINANCIAL IMPACT

The estimated costs for these services are \$600,000 per year for a three-year contract period with (2) one-year annual review options with a total not to exceed amount of \$3,000,000 over the entire contract. There are sufficient funds in Account No. 601-6510-821-8605, Project No. 026001 to cover the costs for the first year. Funding for subsequent years will be budgeted in those years.

LB:AAE:joh

Note: Plans and specifications for PW10-08 Non-Scheduled (Emergency and Operational Priority) Repairs to Water Lines, Valves and Hydrants, and Appurtenances are available for review at the City of Oxnard Corporation Yard General Services Department – Building No. 2, 1060 Pacific Avenue 8:00 a.m. on Friday prior to the City Council Meeting.