SULTAN CITY COUNCIL
AGENDA COVER SHEET

ITEM NO: C - 7

DATE: September 9, 2010

SUBJECT: Water Treatment Plant
Project Acceptance – Chlorine Conversion Project

CONTACT PERSON: Connie Dunn, Field Supervisor Connie Dunn

ISSUE:
The issue before the Council is to accept the chlorine conversion safety project as complete by Milne Electric, Inc.

STAFF RECOMMENDATION:
Staff recommends the city council accept the chlorine conversion safety improvement at the Water Treatment Plant as being complete by Milne Electric, Inc.

SUMMARY:
The conversion from gas chlorine to liquid chlorine was started by Jon Stack, City Engineer in 2009. Chlorine gas is much more volatile than liquid chlorine. The purpose of the project is to improve plant and staff safety. City management assigned completion of the conversion project to Bill Ferry, Water Treatment Plant Operator. The installation of the equipment was completed August 31, 2010. The final inspections, testing and start-up were finalized on September 1, 2010.

BACKGROUND:
In December 2009, the City of Sultan awarded a bid to Milne Electric, Inc. for installation of a Hypochlorite Disinfection System which would replace the existing gas chlorine disinfection system that has been in place since 1979.

The City purchased the equipment from Whitney Equipment in June, 2009. Jon Stack, City Engineer (since retired) and Whitney Equipment designed the project for the City of Sultan Water Treatment Plant.

Notice to Proceed was given to Milne Electric on January 25, 2010.

On June 30, 2010 Milne Electric sent a letter to the City requesting additional 48 payable hours to complete the project. A delay with the equipment supplier and installation of chemical supply lines at the WTP extended the contract with Milne Electric.

On September 1, 2010 the new equipment was in place, all inspections were finalized and the chlorine conversion safety project was completed.

FISCAL IMPACT:

- Chlorine room door installation was awarded and completed by Pacific Northwest Construction for $8,774 (including tax), paid from the 2009 budget.
- The 2010 capital improvement project budget included $45,000 for this safety improvement project at the Water Treatment Plant.
- The contract for furnishing the materials and equipment was awarded October 22, 2009 to Whitney Equipment Company for $18,950.70 (including tax), paid for in January 2010 after the equipment was received by the city.
- The City received a single bid on December 2, 2009 for installation of City purchased equipment from Milne Electric, Inc. for $25,879.38 (including tax).
- This project was included in the 2009 and 2010 budgets.
- Project expenses for 2010 were competed within budget ($45,000-$44,848)

RECOMMENDED ACTION:

Accept the chlorine conversion safety improvement at the Water Treatment Plant as being complete by Milne Electric, Inc.

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COUNCIL ACTION: