City Council
Agenda Memo

CITY OF ABILENE

City Council
Meeting Date: Mar 27, 2014

TO: **Larry D. Gilley, City Manager**

FROM: **Rodney Taylor, Assistant Director of Water Utilities**

SUBJECT: **Oral Resolution authorizing an amendment to the On Demand General Engineering Services Contract for Engineering Services for Third Pressure Plane Supply Pipeline.**

GENERAL INFORMATION

There exists a professional services contract with Jacob and Martin, Ltd. for On Demand General Engineering Services for the City of Abilene Water Department. This amendment to the on demand contract is for Engineering Services for Planning, Designing and Construction Management of the Third Pressure Plane Supply Pipeline (Pipeline Project). The Amendment has a value not to exceed $230,000.00.

The Maple Street Pump Station (MSPS) is a key component in the distribution of potable water into three pressure planes within the Abilene water distribution system. Among other uses, the MSPS is utilized to pump water into the third pressure plane (3PP) as needed, and also to distribute water out of the 3PP when the Hargesheimer Water Treatment Plant (HWTP) production exceeds demand in the 3PP. A single pipeline extends over a long distance from the MSPS into the third pressure plane. That existing pipeline has little additional capacity for increased flows. The Pipeline Project is for the construction of a new pipeline extending from the MSPS into the 3PP along a different path than that of the existing pipeline. The new pipeline will allow the maximum utilization of the HWTP as part of the Department's Drought Response Project. The HWTP primarily serves the 3PP. It will also provide additional capacity for meeting water demand growth in the 3PP and redundancy of critical distribution system piping in that area. The Pipeline Project is done in conjunction with the MSPS Improvements Project.

The Amendment provides for design, bidding assistance, and construction oversight (not Resident Project Representation) of the described Pipeline Project. The total cost of the Amendment is not to exceed $230,000.00.

FUNDING/FISCAL IMPACT

Funding will come from the Water Department FY 2014 Operating Budget.

STAFF RECOMMENDATION

It is recommended that the City Council authorize the Amendment as described above.

ATTACHMENTS

N/A

Prepared by:		Disposition by City Council
Name Rodney Taylor		❑ Approved Ord/Res# _____
		❑ Denied
Title Asst. Water Director	Item No. 6.8	❑ Other
		_____ City Secretary