

**City Council
Agenda Memo**



**City Council
Meeting Date: February 12, 2015**

TO: David A. Vela, Interim City Manager

FROM: Tommy O'Brien, Director of Water Utilities

SUBJECT: Written Resolution Authorizing Execution of Amendment No. 9 to the Professional Engineering Services Agreement with Enprotec/Hibbs & Todd to Continue Activities Associated with Regional Water Supply Projects for the Second Stage Drought Strategy

GENERAL INFORMATION

The initial short-term drought strategy to deliver advanced treated wastewater into Lake Fort Phantom Hill was successfully implemented on January 7, 2015. However, the effects of the drought continue to be a concern and staff is implementing a second stage short-term drought strategy. This strategy includes transporting from 4 to 14 million gallons per day (MGD) of raw water from Possum Kingdom Reservoir (PK) to Abilene, and increasing the capacity of the Hargesheimer water treatment plant (WTP) to provide up to 12 MGD of potable water from its raw water source – Lake Ivie.

On September 11, 2014, Council approved Amendment No. 8 to the Enprotec/Hibbs & Todd, Inc. (eHT) Regional Water Supply contract. The work associated with Amendment No. 8 included design of pipelines and treatment facilities for raw water from PK; design of facilities at the Hargesheimer WTP to increase the capacity to provide 12 MGD of potable water; preparation of contract documents to preselect or prepurchase key equipment necessary for the expansion of Hargesheimer WTP and treatment of raw water from PK; and the preparation of easement documents necessary for acquisition of land for the project improvements. On December 18, 2014, Council approved entering into Construction Manager at Risk contracts with Pepper Lawson Waterworks, LLC for the raw water roughing facility and Garney Companies, Inc. for pipeline improvements needed to deliver raw water from PK. Also at its December 18, 2014, Council Meeting, approval was given for the prepurchase of key equipment for the Hargesheimer WTP expansion and the treatment of raw water from PK based on bids received in November.

Construction of the second stage short-term drought strategy projects is underway. Staff is requesting an Amendment No. 9 to eHT's Regional Water Supply contract to allow eHT to perform construction phase, post-construction phase, resident project representation, and authorized special services for the second stage short-term drought strategy projects. Work to be performed under Amendment No. 9 will be structured for reimbursement based on actual time spent and expenses, with a total compensation not to exceed \$4,305,300.

FUNDING/FISCAL IMPACT

The proposed engineering services will be funded through the issuance of combination tax and revenue certificates of obligation to be sold in the near future. Any expenditure on the work will be paid by the Water Utility Fund and then will be reimbursed upon delivery of the obligation in the near future. There is a Reimbursement Resolution associated with this expenditure.

STAFF RECOMMENDATION

Staff recommends approval.

ATTACHMENT

Written Resolution.

Prepared by: Name <u>Tommy O'Brien</u> Title <u>Director of Water Utilities</u>	Item No. <u>7.7</u>	Disposition by City Council <input type="checkbox"/> Approved Ord/Res# _____ <input type="checkbox"/> Denied <input type="checkbox"/> Other _____ City Secretary
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RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS AUTHORIZING THE EXECUTION OF AMENDMENT NO. 9 TO THE PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH ENPROTEC/HIBBS & TODD TO CONTINUE ACTIVITIES ASSOCIATED WITH REGIONAL WATER SUPPLY PROJECTS FOR THE SECOND STAGE SHORT-TERM DROUGHT STRATEGIES.

WHEREAS, the initial short-term drought strategy to deliver advanced treated wastewater into Lake Fort Phantom Hill was successfully implemented on January 7, 2015; and

WHEREAS, the effects of the drought continue to be a concern and as a result staff is implementing second stage of short-term drought strategies including transporting water from Possum Kingdom Reservoir (PK) and increasing the capacity of the Hargesheimer water treatment plant to provide up to 12 MGD of potable water from Lake Ivie; and

WHEREAS, on September 11, 2014 the City Council approved Amendment No. 8 to the Enprotec/Hibbs & Todd, Inc. (eHT) Regional Water Supply Engineering Contract that included the design of pipelines and treatment facilities for raw water from PK, design of facilities at the Hargesheimer Water Treatment Plant, preparation of contract documents to preselect or pre-purchase necessary equipment, and preparation of easement documents for acquisition of land for the projects; and

WHEREAS, construction of second stage short-term drought strategy projects is underway and staff is requesting amendment No. 9 to the eHT Regional Water Supply Engineering Contract to allow eHT to perform construction phase, post construction phase services, resident project representation, and authorized special services for the second stage short-term drought strategy projects; and

WHEREAS, Amendment No. 9 will be structured for reimbursement based on actual time spent and expenses, with a total compensation not to exceed \$4,305,300.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

The Interim City Manager is hereby authorized to execute Amendment No. 9 to the eHT Regional Water Supply Engineering Contract as outlined above.

ADOPTED this 12th day of February, 2015.

ATTEST:

Danette Dunlap, City Secretary

Norman Archibald, Mayor

APPROVED:

T. Daniel Santee, City Attorney