

AGENDA



Thursday, January 29, 2009

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION**
Item No. 4

Subject: Authorize execution of Supplemental Amendment No.7 with TURNER COLLIE & BRADEN, Inc., Austin, Texas for additional engineering design and construction phase services related to the Wildhorse Ranch North Interceptor Extension north of Hwy 290 (Gilleland Creek Interceptor) in the amount of \$486,993 for a total contract amount not to exceed \$3,804,575.

Amount and Source of Funding: Funding in the amount of \$486,993 is available in the Fiscal Year 2008-2009 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: John Wepryk 974-7010; Yvonne Gil Vallejo 703-6637; Robin Field 974-7064; April Thedford 974-7141

MBE/WBE: This contract was awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 13.6 % MBE and 17.2 % WBE subcontractor participation to date.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

Prior Council Action: November 29, 2001 - Council approved selection of TURNER COLLIE & BRADEN, Inc. and funding authorization for preliminary engineering; September 26, 2002 – Council approved authorization and funding for design phase services for the Northeast WWTP; June 12, 2003 – Council approved authorization and funding for additional design services due to moving Northeast WWTP site to Wildhorse Ranch including the Wildhorse North Interceptor; February 19, 2004 – Council approved authorization and funding for construction/warranty phase services and design services for the Gilleland Creek Interceptor; December 1, 2005 – Council approved authorization and funding for additional construction phase services for the Northeast WWTP and archeological investigations and easement procurement assistance related to the Gilleland Creek Interceptor; September 28, 2006 – Council approved authorization and funding additional engineering design and bid phase services for Wildhorse Ranch North Interceptor Extension North of Hwy 290 (Gilleland Creek Interceptor).

In 2004, authorization for the design phase of the Wildhorse Ranch North Interceptor Extension North of Hwy 290 (formerly Gilleland Creek Interceptor), including survey and geotechnical services, was obtained through S.A. No. 3 to this project. This alignment will be referred to hereinafter as Alignment No. 1. TCB INC prepared a Preliminary Engineering Report (PER) that evaluated multiple routing options for the interceptor and determined interceptor size and capacity, consistent with the recommendations of the Northeast Service Area Wastewater Master Plan (Weston, 2000).

In September of 2005, TCB INC submitted review sets of 80% complete Plans, Contract Documents and Technical Specifications for Alignment No. 1 to AWU. At the time of TCB INC's 80% review set submission, AWU was revising the CIP spending plan; thus additional project funding was potentially unavailable pending determination of the AWU's CIP spending priorities. Design work for the interceptor

was placed on hold pending approval of the project funding by the AWU. Consequently, AWU review comments for the 80% submittal were not available until May 2006.

During the fall of 2005, the central property along the interceptor alignment was sold to a local developer who intended to reclaim a portion of the floodplain through a Conditional Letter of Map Revision (CLOMR) to FEMA. In late May 2006, the engineer for the City of Manor provided TCB INC. with a copy of the proposed site plan that had been presented to the Manor City Council by the developer

TCB INC was directed to realign the section of pipeline and associated easements in order to accommodate the developers proposed site plan. AWU staff also directed design standards be modified to be consistent with the current AWU guidelines for the construction of pipelines including updating standard notes, details, and specifications. These updates, as well as adding Bid Phase services for the interceptor, were authorized by COA in 2006 as S.A. No. 6 of this project. The updates to the interceptor alignment are referred to herein as Alignment No. 2.

In August 2008, COA learned that the developer of the central property discussed above, now called Las Entradas, has obtained a CLOMR that establishes a new 100-year floodplain boundary and has revised his land use plan from what was available in 2006. The CLOMR and development now extend over Alignment No. 2. The AWU has received advice from the COA Real Estate Department to revise the interceptor alignment a second time to avoid the conflict in order to facilitate easement acquisition. This new alignment is referred to hereinafter as Alignment No. 3.

This request is for authorization of additional funding for Alignment No. 3. Services to be provided will incorporate the required changes into the contract documents, plans and technical specifications to prepare additional easement documentation and provide additional redesign and construction phase services.