



ITEM #12  
BOMA  
04/26/2011

## MEMORANDUM

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April 4, 2011

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator  
Mark Hilty, Water Management Director  
David Parker, City Engineer/CIP Executive

SUBJECT: Professional Services Agreement with Smith Seckman Reid (SSR) for Preparation and Negotiation of the Water Reclamation Facility's National Pollutant Discharge Elimination System (NPDES) Permit

### **Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider a Professional Services Agreement (PSA) with SSR for preparation of the Water Reclamation Facility's NPDES permit application and negotiation with the Tennessee Department of Environment and Conservation (TDEC) to refine terms and conditions of the permit.

### **Background**

Franklin's Water Reclamation Facility operates in accordance with the conditions and requirements of NPDES Permit TN0028827. The NPDES permit was reissued on September 30, 2010 with an expiration date of November 30, 2011. The permit duration was designed by TDEC to bring all NPDES Discharge permits that contribute flow to the Harpeth River (including Cartwright Creek and Berry's Chapel Utility) on the same permit cycle, then returning to a five year cycle.

Extenuating circumstances has strained staff resources to where there is not adequate time to work through the extensive application and negotiation process with TDEC and seeks consultant support for this effort. SSR had performed this service during the last application cycle (starting in 2005) and is familiar with the mechanics of application and the operation of Franklin's facility. SSR's experience with the application process and their familiarity with the Franklin Water Reclamation Facility's operation will provide the necessary support to accomplish the permit application and negotiations with TDEC.

### **Financial Impact**

Consulting fees associated with this PSA are in an amount not to exceed \$15,000 and will be absorbed through the Water Management budget.

### **Recommendation**

Staff recommends approval of the Professional Services Agreement with SSR in an amount not to exceed \$15,000.



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Nashville, TN 37204  
(615) 383-1113  
Fax (615) 386-8469  
www.ssr-inc.com

March 29, 2011

Mr. Mark Hilty, P.E.  
Director, Franklin Water Management Department  
405 Hillsboro Road  
Franklin, Tennessee 37064

Dallas

Denver

Re: Franklin NPDES Permit Negotiations 2011

Fort Lauderdale

Dear Mark:

Houston

As you requested, we are pleased to submit this proposal for consulting services associated with the review and negotiation of Franklin's Nation Pollution Discharge Elimination System (NPDES) permit for the Water Reclamation Facility. Although the permit was recently re-issued on September 30, 2010, it is set to expire on November 30 of this year which will bring the facility's permit back into the normal 5-year cycle desired by the state.

Knoxville

Memphis

We anticipate this work will include meeting with staff at the Water Reclamation Facility to review operational performance of the plant as well as tabulation of reported effluent data. We will work with staff to review current plant operation and analyze any opportunities or changes in operating procedures that would be beneficial to the City in a new permit. We will meet with staff to review and analyze the effluent and performance data and make a comparison to the recently issued permit limits. We will then help prepare the permit application to TDEC along with additional comments for consideration by the Permit Section. Please note that our scope of services includes assistance with the application and negotiation for the new permit and does not include formal appeal before the Water Quality Control Board.

Nashville

Phoenix

Sarasota

We propose to provide these services on an hourly basis in accordance with the standard billing rates as shown on the attached rate schedule. We will not exceed a cost of \$15,000.00 without prior approval from the City.

As always, we appreciate the opportunity to work with the City of Franklin. Please feel free to call me if you have any questions concerning this proposal.

Sincerely,

Smith Seckman Reid, Inc.

Bo Butler, P.E.  
Vice-President

cc: 11-41-005.0 File (1)  
JHB - SSR

Hourly Rates

Steve Lane, P.E.  
Executive Vice-President \$185.00

Bo Butler, P.E.  
Vice-President \$160.00

Sam Harrison, P.E.  
Senior Engineer \$140.00

Bryan Neely  
Senior Designer \$110.00

Donna Howell  
Clerical \$60.00