

## Department of Public Works

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Richard M. Jones, P.E.  
Commissioner of Public Works

Thomas M. Eeg, P.E.  
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.  
Asst. Comm. of Public Works/Engineering

December 9, 2010

Legistar Item: 10-5895

To: Alderman Greg Holding, Chairman  
Public Works and Services Committee

From: John Rooney *JCR*  
Assistant Commissioner of Public Works/Engineering

Re: PS-Design Services for Mound Avenue Underground Stormwater Treatment System,  
AECOM, consultant

Submitted for your review is a professional services agreement from AECOM for Mound Avenue Underground Stormwater Treatment System. The City of Racine is required to reduce total suspended solids (TSS) by 40% per its NR 216 WPDES Storm Water Discharge Permit (Section 2.6 Storm Water Quality Management) and NR 151 by March 10, 2013. In an effort to work towards this requirement, the City is proposing to install three sub-surface best management practices that will collect stormwater runoff from an urbanized area of the city, and remove sediment (via sedimentation process) prior to the stormwater entering the Root River.

This scope of services includes the task required to design the BMPs and produce a bid package suitable to publicly bid the construction of the BMPs.

The proposal is in the not-to-exceed amount of \$33,800.00. Funding for this proposal is available in:

- Account 104.991.5420, Storm Sewer – Misc. Locations, \$18,800.00
- Grant Control No. 2010-021, UNPSSM Program Grant No. USC-SE03-51276-11, \$15,000.00

The grant funding application was approved under Resolution No. 10-2025 of May 18, 2010.

If the Committee agrees, the appropriate action would be to approve the proposal and authorize the Mayor and City Clerk to enter the agreement.

CC: Joy Hansche  
File