

**COUNTY OF MILWAUKEE  
INTER-OFFICE COMMUNICATION**

**DATE:** February 2, 2012

**TO:** Supervisor Lee Holloway, Chairperson, County Board of Supervisors  
Michael Mayo, Sr., Chairperson, Transportation, Public Works & Transit Committee

**FROM:** Patrick Farley, Director, Department of Administrative Services

**SUBJECT:** **Milwaukee Milwaukee County Doyne Park and Franklin Landfills  
Request Authority to Extend Contracts for the Operation and Maintenance Of  
Landfill Gas Systems**

POLICY

The Director of the Department of Administrative Services (DAS) requests authority to extend professional service contracts for the operation and maintenance of the landfill gas control systems at Doyne Park and Franklin Landfill (Crystal Ridge).

BACKGROUND

Milwaukee County owns a closed landfill located in the City of Franklin on County parkland. A portion of the site is being leased for use as a ski hill (Crystal Ridge). Milwaukee County also owns another closed landfill located under what is now Doyne Park. The landfills were closed in 1981 and 1976, respectively, but continue to generate landfill gas, which is potentially explosive under certain conditions. Concerns over the migration of landfill gas from these landfills into adjacent residential areas prompted the County to undertake investigations and ultimately the installation of landfill gas migration control systems in the late 1990's. Construction of the Doyne Park system was performed in cooperation with the City of Milwaukee, who now shares the cost of operation of that system.

The County now operates the gas migration control systems at both sites and monitors groundwater quality and leachate levels at the Franklin site to stay in compliance with Wisconsin Department of Natural Resources (DNR) requirements. Since 1999, Milwaukee County DAS has contracted for the service of maintenance and testing of the landfill gas control systems on an annual contract basis. Recognizing the economies of scale associated with the work, a single firm has been contracted to perform the work at both sites. Two contracts (one for each site), however, are required to simplify cost-sharing of the Doyne Park system with the City of Milwaukee.

In December of 2010, the County received proposals from four (4) firms to perform operation and maintenance of the landfill gas control system and to conduct routine groundwater monitoring and leachate disposal. Milwaukee County awarded a contract

for operation and maintenance for the year ending December 31, 2011 to BT Squared for a not-to-exceed sum of \$49,276 for the Franklin Landfill and \$27,271 for the Doyne Park landfill.

The current agreement provides that the County may extend the agreements for two additional one year periods if the consultant requests an extension and the request is approved by the County. SCS BT Squared (formerly BT Squared) has performed its work well and has been very responsive to problems at both landfill sites. Per the request of the DAS, SCS BT Squared has submitted a proposal for extension of the agreement to continue the operation and maintenance from January 1, 2012 through December 31, 2012 with the possibility to extend one more year through December 31, 2013. The proposal's combined costs are typical to past costs to maintain the landfill systems.

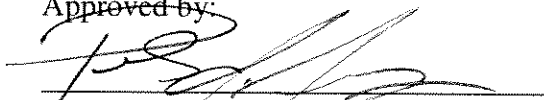
Included is an approved DBE participation plan.


#### RECOMMENDATION

The Director of DAS recommends and requests that DAS be authorized to enter into a contract amendment with SCS BT Squared (formerly BT Squared) for Operation and Maintenance for the one year period beginning January 1, 2012 with the possibility to extend one more year through December 31, 2013 if the consultant performs adequately. The combined costs for proposals for the Franklin Landfill and Doyne Park landfill will be \$290,000.00 or less.

Prepared by: Sean Hayes, PE, Environmental Engineer

Approved by:

  
Patrick Farley, Director  
Department of Administrative Services

  
Greg High, Director  
DAS-AE&ES

cc: County Executive Chris Abele  
Amber Moreen, Chief of Staff, County Executive's Office  
Supervisor Gerry Broderick, Parks, Energy & Environment Committee  
Linda Durham, Committee Clerk, Parks, Energy & Environment Committee  
Chairman