



ADVISORY INFORMATION

Date Prepared: June 23, 2009

Subject: Authorization to Award and Execute Construction Contract for Blue Lake Wastewater Treatment Plant Solids Improvements, Project No. 801840, Contract No. 09P001

Proposed Action:

That the Metropolitan Council authorizes its Regional Administrator to award and execute a construction contract for the Blue Lake Solids Improvements Project No. 801840, Contract No. 09P001, to Adolfson & Peterson Construction Services for their low bid of \$27,822,712.

Summary of Committee Discussion / Questions:

Council member Leppik asked about using the same process at other treatment plants, including the new Hastings plant. Staff responded that the Metro plant uses incineration that provides energy recovery which is considered to be a green process as well. Different technology is used in the treatment plants for a number of reasons, but it typically relates to the cost effectiveness for different processes for different-sized facilities. The Metro plant scale is much larger and an anaerobic digestion and drying operation would be a lot more costly. Relative to the Hastings Plant, the facility plan has not been done for that plant. At that size of facility the choice would probably be between anaerobic digestion and direct land application versus hauling.

CM Wittsack asked if in the future the Council would directly sell the pellets rather than pay to have it removed. Staff replied that it might be an option in the future when the contract with NEFCO is renegotiated.

Motion to accept proposed action was made, seconded, and passed unanimously.



Environment Committee

Meeting date: June 23, 2009

For the Metropolitan Council Meeting of July 8, 2009

ADVISORY INFORMATION

Date:	June 15, 2009
Subject:	Authorization to Award and Execute Construction Contract for Blue Lake Wastewater Treatment Plant Solids Improvements, Project No. 801840, Contract No. 09P001
District(s), Member(s):	District #1, Roger Scherer; #3, Robert McFarlin; #4, Craig Peterson
Policy/Legal Reference:	Policy 3-3, Expenditures
Staff Prepared/Presented:	Bryce Pickart 651-602-1091
Division/Department:	MCES c/o William G. Moore 651-602-1162

Proposed Action

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Background

This construction contract is the fourth of five major construction contracts that comprise the Blue Lake Plant Improvements project. The first two contracts, site preparation and biological phosphorus removal retrofit, have been completed. The third contract, Phase 1 Liquids Improvements, has been awarded at the June 10 Council meeting. The fifth contract, plant expansion, has been deferred for 3 to 5 years, due to the growth slowdown.

This construction contract includes four anaerobic sludge digesters, methane gas storage and utilization for the sludge dryer and digester heating, and other solids processing improvements. These facilities improve treatment process reliability and recover energy for in-plant uses.

Four bids, ranging from \$27,822,712 to \$29,368,000, were received and opened on June 9, 2009. The engineer's estimate was \$41,572,000, including 5% contingencies. Adolfson & Peterson Construction submitted the lowest bid at \$27,822,712. Adolfson & Peterson has successfully completed similar projects for MCES.

The project is funded by PFA loan and ARRA (economic stimulus) funds, and has disadvantaged business participation goals of 3.5% Minority-Owned Business Enterprise (MBE) and 11.5% Women-Owned Business Enterprise (WBE). Adolfson & Peterson Construction Services has proposed 1.1% MBE and 3.4% WBE participation. The Office of Diversity and Equal Opportunity has found that Adolfson & Peterson Construction has made good faith efforts to achieve the MBE/WBE participation goals.

Rationale

Construction contract awards exceeding \$1,000,000 require Metropolitan Council authorization.

Funding

Funding is provided in the 2009 MCES Capital Budget.

Annual or Capital	Project No.	Estimated Project Cost	Current Authorization	Unencumbered Funds	Requested Amount
Capital	801840	\$32,000,000	\$55,000,000	\$54,900,000	\$27,822,712

Known Support / Opposition

No known opposition.