



Legislation Details (With Text)

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Title: Resolution to Approve Contract with Monroe Plumbing & Heating Company for Scum Well Improvements at the Wastewater Treatment Plant, ITB No. 4074 (\$139,300.00)

Sponsors:

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Date	Ver.	Action By	Action	Result
8/16/2010	1	City Council	Approved	Pass

Resolution to Approve Contract with Monroe Plumbing & Heating Company for Scum Well Improvements at the Wastewater Treatment Plant, ITB No. 4074 (\$139,300.00)

Your approval is requested to award a contract to Monroe Plumbing & Heating Company (MPHC) for \$139,300.00 to construct Primary Scum Well Improvements (PSWI) at the City's Wastewater Treatment Plant (WWTP).

Scum comprises fats, oils and grease, which floats on the water surface and must be removed to protect downstream equipment and treatment processes. Improvements to the WWTP primary scum pumping system are necessary to correct a problematic and poorly suited submersible pumping system that requires repeated pumping equipment replacement, cleaning and unclogging. Maintenance of this system is labor intensive and the harsh environment has resulted in early pump failure on numerous occasions. The PSWI is specifically designed to remedy the problems associated with scum management by installing pumping and mixing equipment with proven performance in this process. The PSWI will improve the scum management process and decrease long term maintenance costs.

The work to be performed under this contract is included in the capital improvements scope of the Facilities Renovations Project (FRP). The FRP is a major capital improvements project that is nearing design completion and requires several regulatory approvals prior to constructing. It is most cost effective to realize the benefits of the new system sooner by implementing these improvements independent of the balance of Facilities Renovations Project. Pumps and mixing equipment have already been purchased for this installation as previously approved by Council and are being made ready for installation.

WWTP staff solicited public bids for the PSWI as specified in ITB No. 4074. Five bids were received on June 16, 2010, as follows:

- MPHC \$139,300.00

• Sorenson Gross Construction Services	\$145,500.00
• Process Piping & Equipment Inc.	\$162,000.00
• De-Cal, Inc.	\$173,900.00
• John E Green Company	\$201,700.00

WWTP staff reviewed these bids and recommends MPHC be awarded a contract as the lowest responsible bidder to construct these improvements. MPHC received Human Rights approval on June 29, 2010 and complies with the City's living wage requirements.

You are requested to approve award of a contract to MPHC in the amount of \$139,300.00 and a contingency of \$14,000.00 to finance change orders to the contract. You are requested to approve the contract for the life of the project with funds to be available until expended without regard to fiscal year and to authorize the City Administrator to approve amendments to the contract.

The budget for these improvements was approved by Council during the FY09 budget process. Bonds were sold in spring 2008 for the FRP and funding is available for this contract.

Prepared by: Michael D. Amicangelo, P.E., Senior Engineer, WWT Services

Reviewed by: Sue F. McCormick, Public Services Administrator

Approved by: Roger W. Fraser, City Administrator

Whereas, The existing primary scum pumping system at the City's Wastewater Treatment Plant (WWTP) is poorly suited for the task of pumping sewage scum, has experienced early equipment failure and requires labor intensive maintenance;

Whereas, The proposed improvements to the system include pumping and mixing equipment specifically designed to process sewage scum and will improve operational efficiency and reduce equipment failure;

Whereas, Pumps and mixing equipment have already been purchased for this project as previously approved by Council;

Whereas, The work to be performed under this contract is part of the capital improvements included in the Facilities Renovations Project, a major capital improvements project that has been approved and funded by Council;

Whereas, WWTP staff received public bids for constructing the Primary Scum Well Improvements Project through ITB No. 4074 on June 16, 2010 and Monroe Plumbing & Heating Company (MPHC) submitted the lowest responsible bid in the amount of \$139,300.00;

Whereas, MPHC received Human Rights approval on June 29, 2010 and complies with the City's living wage requirements; and

Whereas, Funding for this project is available in the existing Facilities Renovations Project budget;

RESOLVED, That Council approve award of a contract to MPHC in the amount of \$139,300.00 and approve a contingency of \$14,000.00 to finance change orders to the contract;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said contract with MPHC after approval as to form by the City Attorney and approval as to substance by the City

Administrator;

RESOLVED, That the City Administrator be authorized to take the necessary actions to implement this resolution; and

RESOLVED, That the contract with MPHC be funded from the approved Sewage Disposal System capital budget designated for the Facilities Renovation Projects.