



Legislation Details (With Text)

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**Title:** Resolution to Approve the Purchase Order with Hach Company for Filter Effluent Turbidimeters (\$41,536.44)

**Sponsors:**

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**Attachments:** 1. HACHQUOT309467807.pdf

Date	Ver.	Action By	Action	Result
3/21/2011	1	City Council	Approved	Pass

Resolution to Approve the Purchase Order with Hach Company for Filter Effluent Turbidimeters (\$41,536.44)

Your approval is requested for a purchase order in the amount of \$41,536.44 to be issued to Hach Company for the purchase of seventeen filter effluent turbidimeters.

The Water Treatment Plant is required by the Michigan Safe Drinking Water Act to monitor the turbidity, or cloudiness, of the drinking water as it leaves the filters. To accomplish this, an instrument called a turbidimeter is installed on each of the filter effluent lines. The existing turbidimeters were installed in 1990 and have reached the end of their useful life. Components of these instruments have begun to fail and the manufacturer no longer supports the model that the City possesses. Replacement of these instruments was budgeted over two fiscal years. Ten of these instruments were replaced last year, and the remaining seventeen are budgeted to be replaced this fiscal year. Because these instruments serve to measure turbidity at a regulated point in the treatment process, it is critical to have reliable instruments that are supported by the manufacturer to address problems and provide replacement parts if needed.

The City did not receive competitive bids for this purchase, as Hach Company is the sole supplier for these specific units. The City has used Hach turbidimeters in this application for over thirty years and they have proven reliable. The Water Treatment Plant has other Hach turbidimeters as part of its process monitoring equipment and has standardized around these units. It is in the City's interest that the additional seventeen units be the same make and model as the ten turbidimeters purchased last year to minimize spare parts inventory and standardize maintenance procedures.

Hach Company received Human Rights Contract Compliance Approval May 5, 2010.

This purchase will be funded from the approved FY11 Operations and Maintenance Budget of the Water Supply Fund.

Prepared by: Mike Switzenberg, Procurement Coordinator, WTP

Reviewed by: Sue McCormick, Public Services Area Administrator

Approved by: Roger W. Fraser, City Administrator

Whereas, Filter effluent turbidimeters are required for water quality monitoring to ensure compliance with the State of Michigan drinking water regulations;

Whereas, The current turbidimeters are failing, are no longer supported by the manufacturer, and spare parts are not available;

Whereas, The City purchased ten filter effluent turbidimeters last fiscal year of the same make and model of those proposed for purchase as part of this purchase order;

Whereas, The City budgeted to replace an additional seventeen filter effluent turbidimeters in FY11;

Whereas, The Hach Company is identified as the sole supplier of the filter effluent turbidimeters;

Whereas, Funding for this purchase is available in the approved FY11 Operations and Maintenance Budget of the Water Supply Fund; and

Whereas, The Hach Company obtained Human Rights Contact Compliance on May 5, 2010 and complies with the Living Wage Ordinance.

RESOLVED, That City Council approves the purchase order with the Hach Company in the amount of \$41,536.44 for the purchase of filter effluent turbidimeters; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution.