



## Legislation Text

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**File #:** 19-2306, **Version:** 1

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Resolution to Approve Amendment No. 2 to Contract with HDR Michigan, Inc. for the Wastewater Treatment Plant Area Odor Study, RFP No. 18-26 (\$34,349.00)

Your approval is requested for Amendment No. 2 to the Professional Services Agreement with HDR Michigan, Inc. (HDR) in the amount of \$34,349.00 for additional engineering services related to the Arborview odor source sampling as a part of the odor study being conducted for the City's Wastewater Treatment Plant (WWTP).

On December 3, 2018, Council approved by R-18-471, a Professional Services Agreement with HDR in the amount of \$222,779.00 with a \$28,000.00 contingency to perform the WWTP Area Odor Study. This study includes: review and evaluation of available data for the WWTP and surrounding area, sample collection and analysis of air samples from potential odor sources, assessment of the effectiveness of the WWTP's odor control systems, air dispersion modeling to assess how odors may migrate within the study area based on geographical and climatic conditions and an objective assessment of where odors are likely to exist at nuisance levels. In addition to the WWTP and areas surrounding the plant, one location in Nichols Arboretum was included in this study to investigate nuisance odor observations.

Another location was considered for inclusion in the WWTP Area Odor Study, namely along Arborview Boulevard near the area where Scio Township's sanitary sewer pipe connects to the City's sanitary sewer system. Scio Township installed an oxygen system to help reduce the potential for odor formation and has been collecting odor data to evaluate the system's effectiveness. The City wishes to perform an independent evaluation through additional monitoring in the problem area. HDR submitted a proposed scope of air monitoring services and associated fee to investigate odors in this area as part of the current odor study. City staff reviewed the proposed scope of services, schedule and fee and determined they are reasonable. The Arborview sanitary pipe is a part of the City's collection system and the work will be funded through the Public Works Unit.

HDR received Non-Discrimination Compliance approval and Living Wage Compliance on November 19, 2019.

**Budget/Fiscal Impact:** Funds to finance the work to be performed under this contract are available in the approved FY 20 Operation and Maintenance Budget for the Sewage Disposal System.

Prepared by: Christopher J. Englert, P.E., WWT Services Engineer, WWTSU

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Howard S. Lazarus, City Administrator

Whereas, On December 3, 2018, Council approved a Professional Services Agreement with HDR Michigan, Inc. (HDR) in the amount of \$222,779.00 to perform the Wastewater Treatment Plant (WWTP) Area Odor Study;

Whereas, Amendment No. 1, added additional testing locations, used \$8,987.00 of the \$28,000.00 contingency;

Whereas, Another location was considered for inclusion in the WWTP Area Odor Study, namely along Arborview Boulevard near the area where Scio Township's sanitary sewer system connects to the City's sanitary sewer system;

Whereas, Scio Township has installed an oxygen system to help reduce the potential for odor formation and has been collecting odor data to evaluate the system's effectiveness;

Whereas, The City wishes to perform an independent evaluation through additional monitoring in the problem area and HDR was asked to develop a scope of services perform this work as part of the current odor study;

Whereas, The additional scope of services is for an evaluation within the City's collection system which is funded through the Public Works Unit within the sanitary disposal fund;

Whereas, HDR submitted a proposed scope of additional air monitoring services and associated fee in the amount of \$34,349.00 to investigate odors in this area as part of the current odor study, and City staff determined they are reasonable;

Whereas, HDR complies with the requirements of the City's Non-Discrimination and Living Wage ordinances; and

Whereas, Sufficient funds for the work to be performed are available in the approved FY 20 Public Works Operation and Maintenance Budget for the Sewage Disposal System;

RESOLVED, That Council approve Amendment No. 2 to the Professional Service Agreement with HDR for engineering services in the amount of \$34,349.00 for a total contract value not-to-exceed \$266,115.00;

RESOLVED, That the remaining contingency balance of \$19,013.00 is maintained to finance any additional change orders to the contract with HDR that are approved by the City Administrator;

RESOLVED, That the Mayor and City Clerk be authorized to sign the agreement after approval as to substance by the City Administrator and approval as to form by the City Attorney; and

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