



## Legislation Details (With Text)

<b>File #:</b>	15-0532	<b>Version:</b>	1	<b>Name:</b>	6/1/15 - Resolution for Hewett, Russell, Russett & Redeemer Water Main Replacement Construction Contract
<b>Type:</b>	Resolution	<b>Status:</b>			Passed
<b>File created:</b>	6/1/2015	<b>In control:</b>			City Council
<b>On agenda:</b>	6/1/2015	<b>Final action:</b>			6/1/2015
<b>Enactment date:</b>	6/1/2015	<b>Enactment #:</b>			R-15-188

**Title:** Resolution Awarding a Construction Contract to E.T. MacKenzie Company for the Hewett Drive, Russell Road, Russett Road, and Redeemer Avenue Water Main Replacement Project (\$1,609,990.00; Bid No. ITB-4378)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ITB 4378\_2013-034\_Bid Tabulation.pdf, 2. ITB 4378\_2013-034 Contract Document\_2015-05-08.pdf, 3. Project Location Map.pdf

Date	Ver.	Action By	Action	Result
6/1/2015	1	City Council	Approved	Pass

Resolution Awarding a Construction Contract to E.T. MacKenzie Company for the Hewett Drive, Russell Road, Russett Road, and Redeemer Avenue Water Main Replacement Project (\$1,609,990.00; Bid No. ITB-4378)

Attached for your review and consideration for approval please find a resolution to authorize award of a contract to E.T. MacKenzie Company in the amount of \$1,609,990.00 for the Hewett Drive, Russell Road, Russett Road, and Redeemer Avenue Water Main Replacement Project.

The current City of Ann Arbor Capital Improvements Plan includes project UT-WS-10-15 for the replacement of existing aged and deteriorating water mains within the Hewett Dr, Russell Rd, Russett Rd, Redeemer Ave street network. The project also involves connecting these new mains with those in an adjacent neighborhood network to create a looped connection. This will be accomplished by installing a new water main beneath Fritz Park and through property owned by the Ann Arbor Public Schools. Additional work includes replacing segments of concrete curb and gutter, as required; removing and replacing the hot mix asphalt pavement; replacing concrete sidewalk ramps and other related sidewalk work; and restoration of lawn extension and playground areas.

The project will improve water quality and hydrant flow, increase water pressure, and provide fire protection for Eberwhite Elementary School consistent with current City standards. Furthermore, it offers residents with substandard (Orangeburg pipe) sanitary sewer leads an opportunity to replace the portion beneath the street as part of the project work.

### Budget/Fiscal Impact

This project has been included in the approved capital budget. The estimated expenditures as outlined below will be funded by the approved Water Distribution System Capital Budget and the Street Repair Millage Capital Budget. Operationally, the project will free resources that would

otherwise have been needed to maintain and repair the water main and street cuts resulting from reoccurring breaks.

	Water System	Street Millage	Total
Planning/Design Engineering	\$ 114,270.00	\$ 57,730.00	\$ 172,000.00
Construction Engineering	\$ 133,700.00	\$ 67,550.00	\$ 201,250.00
Construction Materials Testing	\$ 32,890.00	\$ 16,610.00	\$ 49,500.00
Construction Contract	\$1,069,590.00	\$ 540,400.00	\$1,609,990.00
Contract Contingency	\$ 106,300.00	\$ 53,700.00	\$160,000.00
<b>Total</b>	<b>\$1,456,750.00</b>	<b>\$735,990.00</b>	<b>\$2,192,740.00</b>

The project was advertised for bid on City's website and on the Michigan Inter-governmental Trade Network (MITN) with the plans and specifications being available to interested contractors. Seven (7) bids were received and publically opened on May 5, 2015. The lowest responsible bid from E.T. MacKenzie Company in the amount of \$1,609,990.00 is approximately 15% above the Engineer's Estimated Opinion of Costs. Attached is a tabulation of the bids received for the project.

E.T. MacKenzie Company complies with the City of Ann Arbor Non-Discrimination and Living Wage Ordinances.

Project construction is expected to begin in late June with the water main and the majority of street construction being complete by mid-November 2015. Work on the final paving and restoration will commence in the spring of 2016 and be complete by late May.

Prepared by: Nicholas Hutchinson, P.E., City Engineer

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, The project, UT-WS-10-15, is included in the current City of Ann Arbor Capital Improvements Plan;

Whereas, The existing water mains within the Hewett Dr, Russell Rd, Russett Rd, Redeemer Ave street network are deteriorated and in poor condition and need repair;

Whereas, The City of Ann Arbor adopted FY 2016 Water Distribution System Capital Budget and the Street Repair Millage includes adequate funds for the Hewett Drive, Russell Road, Russett Road, and Redeemer Avenue Water Main Replacement Project;

Whereas, Competitive bids were received by the Purchasing Services Office on May 5, 2015, and E.T. MacKenzie Company was the lowest responsible bidder with a submitted bid of \$1,609,990.00;

Whereas, The contract proposal sets forth the services to be performed by said company, and the payments to be made by the City of Ann Arbor therefore, all of which are agreeable to the City of Ann Arbor;

Whereas, It is now necessary to enter into a Contract with said company for this construction project; and

Whereas, E.T. MacKenzie Company will comply with the City of Ann Arbor Non-Discrimination and Living Wage Ordinances;

RESOLVED, That City Council approve the award of a contract in the amount of \$1,609,990.00 to E.T. MacKenzie Company for the construction of the Hewett Drive, Russell Road, Russett Road, and Redeemer Avenue Water Main Replacement Project, and approves a contract contingency amount not to exceed \$160,000.00 to cover potential contract change orders during the life of the project deemed necessary to successfully complete the work;

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

RESOLVED, That the City make the following declaration for the purpose of complying with the reimbursement rules of Treasury Regulations 1.150-2 pursuant to the Internal Revenue Code of 1986, as amended, that the City reasonably expects to reimburse itself for expenditures for the costs of the Project with proceeds of Bonds;

RESOLVED, That funds be available in the capital improvements project budget for the life of the project until expended without regard to fiscal year; and

RESOLVED, That the City Administrator be authorized to take necessary administrative actions to implement this resolution, including issuing temporary and permanent Traffic Control Orders, night work authorizations as required for the construction of the project, and approvals of change orders within the contract contingency amount.