



Legislation Details (With Text)

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|------------------------|------------|----------------------|---|--------------|--|
| File #: | 19-0430 | Version: | 1 | Name: | 4/15/19 - Construction Contract for Hoover, Greene, Hill Project |
| Type: | Resolution | Status: | | | Passed |
| File created: | 4/15/2019 | In control: | | | City Council |
| On agenda: | 4/15/2019 | Final action: | | | 4/15/2019 |
| Enactment date: | 4/15/2019 | Enactment #: | | | R-19-166 |

Title: Resolution to Award a Construction Contract to E.T. Mackenzie Company for the Hoover, Greene, Hill Improvement Project (\$4,692,900.00; Bid No. ITB 4563 and Appropriate the University of Michigan's Contribution of \$1,100,000.00 (8 Votes Required)

Sponsors:

Indexes:

Code sections:

Attachments: 1. 2018031Res.pdf, 2. 20190313 Conformed Hoover, Green, & Hill Improvements Project.pdf

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------|----------|--------|
| 4/15/2019 | 1 | City Council | Approved | Pass |

Resolution to Award a Construction Contract to E.T. Mackenzie Company for the Hoover, Greene, Hill Improvement Project (\$4,692,900.00; Bid No. ITB 4563 and Appropriate the University of Michigan's Contribution of \$1,100,000.00 (**8 Votes Required**))

Attached for your approval is a resolution to award a construction contract to E.T. Mackenzie Company ("EMC") in the amount of \$4,692,900.00 for the Hoover, Greene, Hill Improvement Project.

Project Description

The Project consists of replacement of water mains at:

- E. Hoover Avenue from Main Street to State Street, and
- Hill Street from Adams Street to Fifth Avenue.

The Project also includes stormwater improvements, including adding oversized storm sewer to create additional storage and reduce adverse impacts to Allen Creek, at:

- Greene Street between Hill Street and Davis Avenue,
- Greene Street between Kipke Drive and E. Hoover Avenue, and
- E. Hoover Avenue between Brown Street and the railroad tracks.

Finally, the Project's street resurfacing will include the following road segments:

- Hill Street from Adam Street to Fifth Avenue,
- E. Hoover Avenue from Main Street to State Street, and
- Greene Street from Kipke Drive to Hill Street.

The Project also includes geometric changes to the Greene and Hoover intersection to improve pedestrian safety, new accessible sidewalk ramps, curb and gutter replacements, and some drainage

structure replacements.

Construction will begin in early May 2019 and is scheduled to conclude by mid-November 2019, with the Hoover Avenue segment to be completed by mid-August.

Project plans and specifications were distributed through the City of Ann Arbor's procurement website and MITN.info. The sole bidder was EMC with a bid amount of \$4,692,900.00, 10.2% above the Engineer's Estimate.

The bid conforms with the contract requirements and unit pricing is reasonably consistent with recent projects and local industry demands. EMC has good references, and a history of successfully completing this type of work in the City of Ann Arbor. EMC has submitted all required Non-Discrimination, Prevailing Wage, Living Wage, and Conflict of Interest Disclosure forms and complies with the requirements of the City's Non-Discrimination and Living Wage ordinances.

Budget/Fiscal Impact: The total project cost for the Project is estimated at \$6,571,000.00. This is included in the Capital Improvements Plan (CIP numbers UT-WS-18-50, UT-WS-16-31, TR-SC-16-07, and UT-ST-19-02).

Project revenues can be summarized as follows:

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|-------------------------------------|--------------|
| Water Supply | \$ 2,882,000 |
| Stormwater | \$ 989,000 |
| Street, Bridge, & Sidewalk Millage | \$ 1,302,000 |
| University of Michigan Contribution | \$ 1,100,000 |
| Developer Contributions | \$ 192,000 |
| TOTAL | \$ 6,465,000 |

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

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Howard S. Lazarus, City Administrator

Whereas, The water mains along E. Hoover Avenue from Main Street to State Street, and Hill Street from Adams Street to Fifth Avenue should be replaced;

Whereas, The project to replace them (the "Project") includes stormwater improvements creating additional storage to reduce impacts to Allen Creek;

Whereas, The Project also includes geometric changes to intersections for pedestrian safety, new accessible sidewalk ramps, curb and gutter replacements, drainage structure replacements, and street resurfacing;

Whereas, The Capital Improvements Plan (CIP) includes the Project (UT-WS-18-50, UT-WS-16-31, TR-SC-16-07, and UT-ST-19-02);

Whereas, Funding for the Project is included in the Water Supply System, Stormwater, and the Street, Bridge, and Sidewalk Millage Funds approved capital budgets;

Whereas, E. T. Mackenzie Company was the lowest responsible bidder with a submitted bid of \$4,692,900.00;

Whereas, The University of Michigan is contributing \$1,100,000.00 for their share of the project costs;

Whereas, The proposed contract sets forth the services to be performed and the payments to be made, which are agreeable to the City;

Whereas, It is now appropriate to contract with E.T. Mackenzie Company for the Project; and

Whereas, E. T. Mackenzie Company has submitted all required Non-Discrimination, Prevailing Wage, Living Wage, and Conflict of Interest Disclosure forms and complies with the requirements of the City's Non-Discrimination and Living Wage Ordinances;

RESOLVED, That a contract in the amount of \$4,692,900.00 be awarded to E. T. Mackenzie Company for the construction of the Project;

RESOLVED, That a contingency amount of \$469,290.00 be established within the Project budget and that the City Administrator be authorized to approve change orders not to exceed that amount, if needed to complete this Project;

RESOLVED, That the \$1,100,000.00 University of Michigan project contribution be appropriated to the Hoover, Greene, Hill Improvement Project Budget; thereby, increasing the project revenue and expenditure budgets;

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: the City reasonably expects to reimburse itself for expenditures for the costs of the Project with proceeds of bonds;

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 Public Services Area Administrator and City Administrator; and

RESOLVED, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution including approval of needed Traffic Control Orders, night work authorizations, and other similar administrative approvals to allow the work of the project to proceed without delay.