

Legislation Text

File #: BILL NO. 17-194, **Version:** 1

AN ORDINANCE AUTHORIZING THE EXECUTION OF A SOLE SOURCE AGREEMENT WITH URETEK, USA, INC. FOR PROVIDING SOIL STABILIZATION AND PAVEMENT LIFTING SERVICES IN THE AMOUNT OF \$129,600, AND APPROVING AMENDMENT NO. 2 TO THE BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 2018, AS ADOPTED BY ORDINANCE NO. 8162, BY REVISING THE AUTHORIZED BUDGET EXPENDITURES OF THE CITY OF LEE'S SUMMIT, MISSOURI WITH FUNDS TO BE BUDGETED FOR AND PAYMENT TO BE ISSUED IN FY2018 FROM THE CAPITAL IMPROVEMENT SALES TAX AND TRANSPORTATION SALES TAX. (PWC 8-15-17)

(NOTE: First reading - City Council - August 24, 2017.)

Issue/Request:

AN ORDINANCE AUTHORIZING THE EXECUTION OF A SOLE SOURCE AGREEMENT WITH URETEK, USA, INC. FOR PROVIDING SOIL STABILIZATION AND PAVEMENT LIFTING SERVICES IN THE AMOUNT OF \$129,600, AND APPROVING AMENDMENT NO. 2 TO THE BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 2018, AS ADOPTED BY ORDINANCE NO. 8162, BY REVISING THE AUTHORIZED BUDGET EXPENDITURES OF THE CITY OF LEE'S SUMMIT, MISSOURI WITH FUNDS TO BE BUDGETED FOR AND PAYMENT TO BE ISSUED IN FY2018 FROM THE CAPITAL IMPROVEMENT SALES TAX AND TRANSPORTATION SALES TAX.

Key Issues:

Soil settlement at three locations has caused significant dips in the pavement requiring the underlying soils to be stabilized and the pavement raised. These three locations are as follows:

- Bailey Road east of M291
- Strother Road east of I470
- Alleyway behind City Hall
- Budget amendments are required to both the Capital Improvement Sales Tax and Transportation Sales Tax to fund this project.

Proposed City Council Motion:

I move for a adoption of AN ORDINANCE AUTHORIZING THE EXECUTION OF A SOLE SOURCE AGREEMENT WITH URETEK, USA, INC. FOR PROVIDING SOIL STABILIZATION AND PAVEMENT LIFTING SERVICES IN THE AMOUNT OF \$129,600, AND APPROVING AMENDMENT NO. 2 TO THE BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 2018, AS ADOPTED BY ORDINANCE NO. 8162, BY REVISING THE AUTHORIZED BUDGET EXPENDITURES OF THE CITY OF LEE'S SUMMIT, MISSOURI WITH FUNDS TO BE BUDGETED FOR AND PAYMENT TO BE ISSUED IN FY2018 FROM THE CAPITAL IMPROVEMENT SALES TAX AND TRANSPORTATION SALES TAX.

Background:

URETEK is a patented system of deep injection used to stabilize subgrade materials and to raise pavement that has settled. Other systems are available to raise settled pavement, however, these systems simply place

material to fill the void between settled soil and the pavement. These other systems do not address the cause of the failure, which is unstable material beneath the pavement. The patented deep injection system utilized by URETEK compresses the soils beneath the pavement to stabilize the soil. The stabilized soil is then used to raise the pavement in lieu of the URETEK material itself. This process results in raising the pavement to the desired grade, and more importantly, results in stabilized soil beneath the pavement preventing future settlement. Another option to this process is to remove the pavement and the unstable material and reconstruct in place. This option causes significant impacts to traffic and is significantly more expensive. The URETEK process is being requested because it is the only process that can be utilized to address the unstable soil beneath the pavement short of removal and replacement.

Because the pavement settlements on both Bailey Road and Strother Road are associated with previously closed capital projects, funds from the Capital Improvement Sales Tax will be utilized for those locations. Because the Transportation Sales Tax is used to fund the pavement maintenance programs, those funds will be utilized for the alleyway repair.

Presenter: Michael Anderson, Construction manager

Recommendation: Staff recommends approval of an ordinance authorizing the execution of a sole source agreement with URETEK, USA, Inc. For providing soil stabilization and pavement lifting services in the amount of \$129,600, and approving amendment no. 2 to the budget for the fiscal year ending June 30, 2018, as adopted by ordinance no. 8162, by revising the authorized budget expenditures of the City of Lee's Summit, Missouri with funds to be budgeted for and payment to be issued in FY2018 from the Capital Improvement Sales Tax and Transportation Sales Tax.

Committee Recommendation: The Public Works Committee Voted unanimously 4-0 to recommend to City Council AN ORDINANCE AUTHORIZING THE EXECUTION OF A SOLE SOURCE AGREEMENT WITH URETEK, USA, INC. FOR PROVIDING SOIL STABILIZATION AND PAVEMENT LIFTING SERVICES IN THE AMOUNT OF \$129,600, AND APPROVING AMENDMENT NO. 2 TO THE BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 2018, AS ADOPTED BY ORDINANCE NO. 8162, BY REVISING THE AUTHORIZED BUDGET EXPENDITURES OF THE CITY OF LEE'S SUMMIT, MISSOURI WITH FUNDS TO BE BUDGETED FOR AND PAYMENT TO BE ISSUED IN FY2018 FROM THE CAPITAL IMPROVEMENT SALES TAX AND TRANSPORTATION SALES TAX