



Takoma Park City Council Meeting – October 25, 2017 Agenda Item 6A

Voting Session (Consent Agenda)

Single Reading Ordinance Authorizing Execution of a Sole Source Contract for Flexi-Pave Surface

Recommended Council Action

Approve Ordinance

Context with Key Issues

In 2014, the Council authorized a Sole Source contract with Capitol Flexi-Pave. The contract was for a three-year period, which expired in June 2017. The Department has been very happy with the performance of the product which has been used on pathways and as an alternative to concrete sidewalk sections where tree impacts are of concern.

Capitol Flexi-Pave is the local contractor authorized to install this product in the Washington Metropolitan area. The product is manufactured by KBI Industries and is a proprietary flexible porous pavement. The material is a 50/50 mix of asphalt and crumb rubber (from tires), combined with a bonding agent. The material can be applied over compacted soil or a stone subbase and is ready to be used within 24 hours of installation. Flexi-Pave provides an option for stable surfacing, while allowing water and air to permeate.

Capitol Flexi-Pave is being used by many area jurisdictions including Washington D.C. Department of Transportation, Arlington County, Alexandria, and Gaithersburg. These jurisdictions have awarded contracts to Capitol Flexi-pave as a sole source vendor.

The City Manager determined this contract would qualify as a sole source procurement for the following reasons:

- 1) Capitol Flexi-Pave is the certified installer for the Washington Metropolitan area.
- 2) The KBI Flexi-Pave process is the only patented porous pavement on the market using recycled car tires.
- 3) The Flexi-Pave product is the only product currently available that provides the porosity of 2,000 gallons, per square foot, per hour.
- 4) The Flexi-Pave product is the only product currently available that maintains flexibility due to its composition.

Potential applications under consideration for the next few years include the pathway on Spring Park, the basketball court at Spring Park, and as an alternative to concrete on sidewalk sections where tree roots are present. The Department is requesting authorization for an additional three-year contract.

Council Priority

Environmentally Sustainable Community; Engaged, Responsive and Service-Oriented Government

Approved by: Suzanne R. Ludlow, City Manager
Prepared by: Daryl Braithwaite, Public Works Director

Posted: 2017-10-17

Environmental Impact of Action

Flexi-Pave is a product made with recycled rubber, which allows water and air to penetrate the surface thereby providing an improved condition for trees and tree roots adjacent to sidewalks.

Fiscal Impact of Action

Expenditures for projects using Flexi-Pave are anticipated to be funded through the Stormwater budget, the Capital budget, and the Public Works Department operating budget. The price per square foot for a sidewalk ranges from about \$17 to \$19, depending on the total amount used. If base preparation is included, the price increases to \$23 to \$28 per square foot.

Racial Equity Impact Statement

The purchase and use of this product will not disproportionately impact any particular group.

Attachments and Links

Single Reading Ordinance

Introduced by:

Single Reading:

**CITY OF TAKOMA PARK, MARYLAND
ORDINANCE NO. 2017 -**

**AUTHORIZING A CONTRACT WITH CAPITAL FLEXI-PAVE
FOR POROUS PAVEMENT**

WHEREAS, The Stormwater Budget, Public Works Department Operating and the Capital Budget include funding for sidewalk, pathway and other paved surface creation or restoration; and

WHEREAS, The Public Works Department has identified several potential projects that could benefit from the use of a porous pavement product; and

WHEREAS, in 2014, the City Manager determined that the porous pavement product offered by Capital Flexi-Pave met the requirements for sole source procurement in accordance with Section 7.08.080 of the City Code; and

WHEREAS, the City Council reviewed the City Manager's determination relative to the designation of Capital Flexi-Pave as a sole source procurement and concurred with that determination and authorized a three-year contract which expired in June 2017.

WHEREAS, The Department would like to continue the use of this porous pavement product in City projects and requests Council approval for an additional three-year period.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TAKOMA PARK, MARYLAND:

Section 1. The City Manager is authorized to enter into a contract with Capital Flexi-Pave for an indefinite quantity contract for installation of porous pavement for walkways, pathways, tree boxes, and other identified applications for a three-year period, dependent upon allocated budget.

Section 2. This ordinance shall become effective upon adoption.

Adopted this _____ day of October, 2017 by roll-call vote as follows:

AYE:

NAY:

ABSTAIN:

ABSENT