City of Birmingham
A Walkable Community

MEMORANDUM

ENGINEERING DEPARTMENT

DATE: **June 16, 2014**

TO: **Joseph Valentine, Interim City Manager**

FROM: **Brendan Cousino, Assistant City Engineer**
Lauren Wood, DPS Director

SUBJECT: **Kenning Park Parking Lot Renovations**
Contract #11-14(M)
Contract Award

The City Commission recently reviewed and adopted a master park plan for this park, and the design of the parking lot was in accordance with the recently adopted master plan and the direction from the Commission and the Parks Board. This project was also designed and bid with alternates on the paving materials. Alternate A was to pave the parking lot with concrete pavement, and Alternate B was to pave the parking lot with asphalt pavement and concrete curbs. Contractors were allowed to bid either or both of the alternates on this project.

On June 13, 2014 the Engineering Department opened bids on the above referenced project. A summary of the bid results is attached. Four companies submitted bids for this project. The low bidder for both alternates was Pavex Corporation, Inc., of Grosse Isle, MI, with their bid of $1,108,445.47 for Alternate A, and $1,092,550.06 for Alternate B. The engineer's estimate for Alternate A was $1,250,000, and for Alternate B was $1,120,000. Johnson Hill Land Ethics provided a very preliminary estimate in January, 2014 based on the conceptual master plan design at $951,360. This number did not include the additional sewer work necessary as part of the parking lot construction project as well as constructing new bulk storage compost bins. These items increased this project cost by about $161,000.

Based on the low price differential between the asphalt and concrete paving options, the Engineering Department recommends awarding this contract with Alternate A for the concrete pavement. The durability and the longer typical service life of the concrete pavement make that option a better value in the long term for this project.

Pavex Corporation completed the 2013 Asphalt Street Resurfacing Project for the City of Birmingham, which included resurfacing Wallace, Frank, and Purdy Street. They will have Goretski Construction as their subcontractor installing the concrete pavement, as they have done on other City projects in the past. Overall, we are confident that the team that they have assembled is qualified to perform the work on this contract.

This project is primarily to replace the deteriorated pavement in the Kenning Park Parking Lot. The work also includes constructing two new dumpster enclosures to improve the aesthetics of the park, and reconstructing the bulk storage areas currently used for mulch and compost for use by the public. The new bulk storage bins will be relocated to the area directly south of the

pistol range building. The scope of the project includes some landscaping around the new parking lot, and installation of trees in the parking lot islands.

This project also includes some sewer replacement work to replace some old pipe underneath the parking lot that is in poor condition. Replacing this pipe now will help to ensure that the new pavement does not need to be damaged in the future if this pipe were to fail. The size sewer under the parking lot is being increased to meet the current and future flow needs as this areas continues to re-develop. The costs for this sewer replacement are proposed to be paid from the sewer fund.

As is required for all of the City's construction projects, Pavex has submitted a 5% bid security with their bid which will be forfeited if they do not provide the signed contracts and bonds and insurance required by the contract following the award by the City Commission.

The costs for this project will be charged to two different accounts:

Sewer Fund	590-536.001-981.0100	$ 63,992.40
Capital Improvement Fund	401-751.001-981.0100	$ 1,044,453.07
TOTAL		$ 1,108,445.47

Currently, there is only $798,000 in the Capital Projects Fund available for this project. Another $250,000 is needed to fund this project. It is recommended that this funding come from the General Fund. A budget amendment would be necessary to make the transfer to the Capital Projects Fund.

It is recommended that the Kenning Park Parking Lot Renovations, Contract #11-14(M), be awarded to Pavex Corporation, Inc. of Shelby Township, MI in the amount of $ 1,108,445.47 which is the amount of their bid to install the parking lot with concrete pavement in bid Alternate A.

SUGGESTED RESOLUTION:

To award the Kenning Park Parking Lot Renovations, Contract #11-14(M), to Pavex Corporation, Inc. of Grosse Isle, MI in the amount of $ 1,108,445.47 which is the amount of their bid to install the parking lot with concrete pavement in bid Alternate A, to be funded from the following accounts:

Sewer Fund	590-536.001-981.0100	$ 63,992.40
Capital Improvement Fund	401-751.001-981.0100	$ 1,044,453.07
TOTAL		$ 1,108,445.47

And to approve the appropriations and amendments to the fiscal year 2013-2014 budget as follows:

General Fund

Revenues:

101-000.000-401.0000	Draw from Fund Balance	$250,000

Expenditures:

101-999.000-999.4010 Transfer to Capital Projects Fund	$250,000

Capital Projects Fund

Revenues:

401-751.001-699.0101 Transfer from General Fund	$250,000

Expenditures:

401-751.001-981.0100 Public Improvements - Parks	$250,000

CITY OF BIRMINGHAM

KENNING PARK PARKING LOT RENOVATIONS

CONTRACT #11-14(M)

BID SUMMARY

June 13, 2014 - 2:00 PM

Company Name	Addendum No. 1	Addendum No. 2	5% Bid Security	Total Bid with Alternate A	Total Bid with Alternate B
Pavex Corporation	X	X	X	$ 1,108,445.47 *	$ 1,092,550.06 *
Nagle Paving	X	X	X	No Bid	$ 1,128,101.05
Cadillac Asphalt	X	X	X	No Bid	$ 1,201,863.12 *
Audia Concrete	X	X	X	$ 1,668,274.53 *	No Bid

* Corrected for Math Errors by Engineering Department