



# MAYOR AND COUNCIL AGENDA

NO. 2

DEPT.: Recreation and Parks

DATE PREPARED: March 20, 2006

STAFF CONTACT: Betsy Thompson/Jerry Daus FOR MEETING OF: April 10, 2006

**SUBJECT:** Award of Bid # 20-06 Construction of the Pedestrian and Bicycle Bridge Crossing of I-270 at MD 28.

**RECOMMENDATION:** Staff recommends the Award of Bid # 20-06 to Pessoa Construction of Fairmont Heights, Maryland in the amount of \$4,264,888 for the Construction of the Pedestrian and Bicycle Crossing of I-270 at MD 28.

The MD State Highway Administration awarded Federal Transportation Enhancement Program funds in the amount of \$ 3,771,910 to the City of Rockville for this project. The grant award will cover 80% of the *construction costs* for the project.

**DISCUSSION:** This project was listed as a priority in the 1998 and the 2004 Bicycle Master Plans. It serves as a critical connection from City neighborhoods and commercial centers west of I-270 to reach Town Center and destinations on the east side of I-270 and visa versa. It was previously bid in June 2004 and bids were rejected, as all bids were substantially higher than the engineer's estimate and the project budget amount. Staff contracted with an independent engineering firm (CME Associates) to analyze the project and look for cost saving strategies. The current engineer's contract (URS Corporation) was modified to pay for redesign of the project to bring the cost in line with the funds available.

This entire project is located on the south side of MD 28 from Darnestown Road to Adclare Rd. The new design removed one bridge and created an upgraded, visible, at-grade crossing of the two ramps on the east side of I-270 (southbound off-ramp that leads to Nelson Street and northbound on-ramp), which have relatively low traffic volume or are controlled by a traffic signal. Other project modifications included removal of the artistic elements and lighting associated with the project and reduction of the parapet height on the bridges. The intersection and driveway crossings will be constructed to meet ADA standards, and the sidewalks along MD 28 from Crofton Hill Lane to Darnestown Road will remain in their current state of six feet wide on both sides of the roadway.

Numerous public meetings and presentations to civic associations were held to discuss the changes and gain public input. The concurrence of the Rockville Mayor and Council was obtained at a Work Session on December 13, 2004. Maryland State Highway Administration staff reviewed and approved the changes to the project, which modified the design while retaining the original intent of the project. The project was advertised again with its modified specifications in November 2005.

**Fiscal Impact:** The MD State Highway Administration awarded Federal Transportation Enhancement Program funds in the amount of \$3,124,421 to the City of Rockville in 2001 for this project. The City requested additional funds and was granted an additional \$647,489 in March 2006, bringing the total federal funding to \$3,771,910. The grant award will cover 80% of the *construction costs* for the project. These are reimbursable funds.

Because the grant allocation was increased so recently, it has not been formally added to the budget. Therefore, the project has insufficient budget authority for this contract. However, this technicality will be addressed in a budget amendment that will come before Mayor and Council in May.

Additionally, the increase in federal funds will require an increase in the City's match in the amount of \$264,794. This amount has been transferred from the Gude Drive Maintenance Facility Project, which is currently on hold (CIP Project # 420-900-7D91).

In summary, the FY06 adopted budget for the pedestrian and bicycle bridge project (420-900-3E60) is \$4,386,399 (of that amount, approximately \$3.8 million is unspent). Adding the transfer of budget authority from the Gude Drive maintenance project brings the total budget to \$4,651,193. The additional grant funding in the amount of \$647,489 brings the total to \$5,298,682. Again, this final addition will formally take place with the budget amendment in May.

The engineer's estimate for this project was \$4,199,416. The bid award is 1% higher than the engineer's estimate.

Bid announcements were mailed to 118 firms, 8 of which were Rockville firms. Twenty-nine firms purchased plans and specifications, of which 2 were from Rockville. Sealed bids were received on January 11, 2006 at 2:00 p.m. in the Black Eyed Susan Conference Room. Nine bids were received as follows:

<b>Contractor</b>	<b>Location</b>	<b>Base Bid</b>
Pessoa Construction	Fairmont Heights, MD	\$4,264,888.35
Rustler Construction, Inc	Lanham, MD	\$4,495,364.55
Ft Meyer Construction, Inc	Washington, DC	\$5,140,585.42
Concrete General, Inc	Gaithersburg, MD	\$5,170,274.35
Francis O. Day	Rockville, MD	\$5,503,189.10
Joseph B. Fay	Baltimore, MD	\$5,509,379.52
Flippo Construction	Forestville, MD	\$5,662,495.00
Civil Construction, LLC	Cheverly, MD	\$6,380,266.70
Grunley-Walsh LLC	Rockville, MD	\$6,538,729.30

**Boards and Commissions Review:** Public meetings held Sept 2000, Jan 2001, Feb 2002, May 2002, and Jan 2005; Reviewed by Rockville Citizen Bicycle Advisory Committee in Spring 2002 and Fall 2005; Traffic and Transportation Commission and Recreation and Parks Advisory Board have been kept apprised of the changes to this project throughout the process. Approved by Planning Commission November 2003.

**Next Steps:**

- Notice to proceed will be given upon receipt of contract and performance and payment bonds.
- Permits will be issued to the contractor
- A state certified inspector will be contracted to oversee this project
- Reimbursement of Federal funds will be requested in accordance with Federal Aid Program requirements.



MEMORANDUM

TO: Mr. Douglas R. Rose <sup>Doug</sup>  
Deputy Administrator,  
Chief Engineer for Operations

FROM: Mark Flack <sup>D-W Flack</sup>  
Director, Office of Construction

DATE: March 20, 2006

SUBJECT: Local Jurisdiction Project  
Contract No MO6745125  
FAP No. STP-1(757)E  
Rockville Pedestrian Bike Crossing at I-270  
and MD 28 in Montgomery County

The City of Rockville, through Mr. Victor Barreira, Project Engineer, 111 Maryland Avenue, Rockville, MD 20850, is requesting the Administration's Concurrence in the Award of the subject contract to Pessoa Construction Co., 1500 Marblewood Avenue, Fairmont Heights, MD 20743. This bid meets the established criteria of responsibility under our Governing Specifications.

Bids were opened on January 11, 2006, and nine (9) bids were submitted. The low bid of \$4,264,888.35 was \$65,472.35 (1.56%) over the Engineer's Estimate of \$4,199,416.00.

This project has a cap on the Federal Funds at \$3,771,910.00. The balance of the project, **plus all cost overruns**, will be paid by the The City of Rockville utilizing other funding sources.

The Affirmative Action Plan submitted by Pessoa Construction Co., amounts to 56.17% of the contract and, therefore, exceeds the 15.00% goal for subcontracting to minority businesses.

This contract will be administered in accordance with Exempt Procedures.

MO6745125

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I therefore recommend that this Administration concur in The City of Rockville's request to award this contract to Pessoa Construction Co., at the quotation of \$4,264,888.35

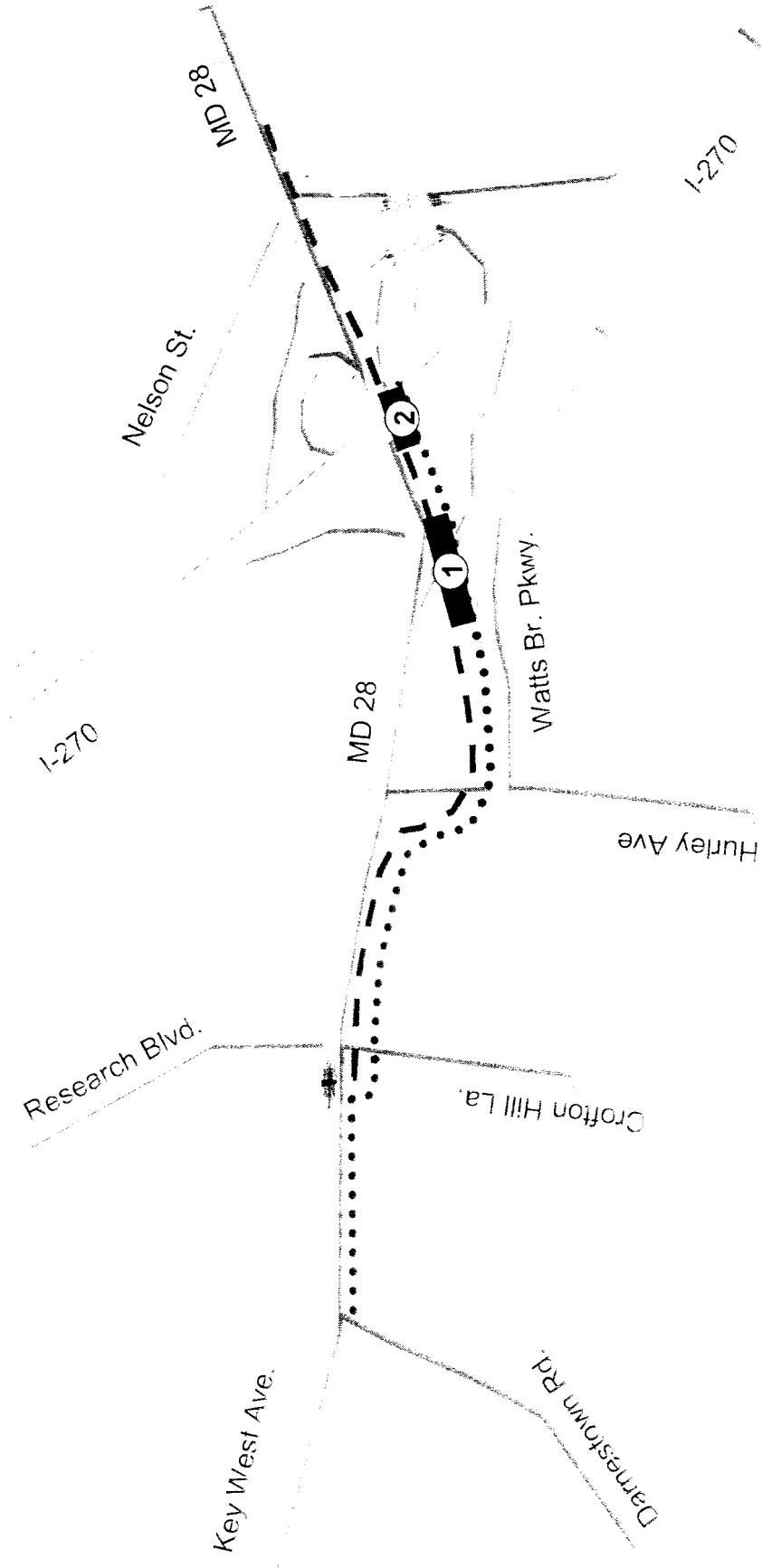
A Bid Tabulation, Bid Analysis, Proposal Form Packet, Right-of-Way Certification and Experience & Equipment Certification are attached.

MJF:tj

*Care J. Vogel* 3/20/06

*Attachments*

# City of Rockville Pedestrian and Bike Crossing of I-270 at MD 28



**Legend**

- Original Route
- Proposed Route
- Bridge