



Council Communication

Office of the City Manager

Date	September 8, 2008
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Agenda Item No.	6D
Roll Call No.	08-
Communication No.	08-533
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: 2008 Enhanced School Crossings at Signalized Intersections (SRTS) - receiving bids, (9-16-08), and setting date of hearing, (10-13-08). (Construction Estimate - \$112,152).

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. The improvement includes the upgrade of ten signalized intersections where adult guards are present near elementary schools. The improvement includes installation of new pedestrian signal indications with "count-down" timers, along with durable pavement markings identifying a "continental-style" (ladder-style markings) crosswalk and stop line. In June 2008, the City Council ordered construction of the 2008 Enhanced School Crossings at Signalized Intersections (SRTS) and set July 15, 2008 as the date bids were to be received by the Iowa Department of Transportation (IDOT), in accordance with the previously approved IDOT Agreement. However, the IDOT did not receive any valid bids for the project; and on August 11, 2008, under Roll Call Number 08-1467, the City took action to formally reject the bid results of the July 15, 2008 IDOT bid opening, and directed that the project be rebid later this fall.

FISCAL IMPACT:

Amount: \$112,152 City Engineer's Estimate

Funding Source: 2008-2009 CIP, Page Traffic Control-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: 100% of construction costs to a maximum of \$112,798 in Iowa DOT Safe Routes to Schools (SRTS) - Enhanced School Crossings at Signalized Intersections program funds with remaining costs in G. O. Bonds

ADDITIONAL INFORMATION:

On September 25, 2006, by Roll Call No. 06-1883, the City Council authorized that an application be submitted to the Iowa Department of Transportation (IDOT) for SRTS funding for "Enhanced School Crossings at Signalized Intersections". The SRTS funding program is eligible for 100% of project costs. The original application requested \$250,000 toward this project. The IDOT has approved \$125,748, and City staff subsequently reduced the number of locations to be improved to match the awarded amount. Staff plans to submit a project to upgrade the remaining locations to the IDOT by October 1, 2008 for the next round of STRS funding.

The project is divided into two components. The “Infrastructure” component will upgrade 10 signalized intersections where adult guards are present near elementary schools as listed below. The “Non-Infrastructure” component will be administered by the Des Moines Independent Community School District, and will provide school children with educational opportunities to make walking and bicycling to school a safer alternative. It will consist of bicycle “rodeos,” free bike helmets, posters demonstrating safe behaviors, bookmarks highlighting safety tips, and brochures for parents. \$12,950 of the STRS funds are designated for this portion of the project.

On June 23, 2008, under Roll Call No. 08-1092, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2008 Enhanced School Crossings at Signalized Intersections (SRTS) and set July 15, 2008 as the date bids were to be received by the Iowa Department of Transportation (IDOT), in accordance with the previously approved IDOT Agreement. On July 15, 2008, the IDOT did not receive any valid bids for the project. Therefore, on August 11, 2008, under Roll Call Number 08-1467, the City took action to formally reject the bid results of the July 15, 2008 IDOT bid opening, and directed that the project be rebid later this fall.

The Engineering Department has worked with the IDOT, and the IDOT has rescheduled the bid opening for September 16, 2008. The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2008 Enhanced School Crossings at Signalized Intersections (SRTS), 04-2008-004. The improvements consist of upgrading existing traffic signals and pavement markings at various locations. All upgrades in accordance with the contract documents including Plan File Nos. 489-105/108, at the following locations in the City of Des Moines, Iowa:

- E.15th Street/E. Grand Avenue
- 2nd Street/ Hull Avenue
- Merle Hay Road/Hickman Road
- 19th Street/ Clark Street
- Martin Luther King, Jr. Parkway/Clark Street
- 19th Street/Forest Avenue
- Pennsylvania Avenue/Filmore Street
- S.W. 14th Street/Army Post Road
- S.W. 9th Street/Park Avenue
- Hubbell Avenue/Easton Boulevard.

The estimated construction cost is \$112,152. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: August 11, 2008

Roll Call Number: 08-1467

Action: Resolution to REJECT all bids and close the hearing on plans, specifications, form of contract documents and Engineer's estimate on 2008 Enhanced School Crossings at Signalized Intersections

(SRTS). (Council Communication No. 08-478) Moved by Hensley to adopt. Motion Carried 7-0.

Date: June 23, 2008

Roll Call Number: 08-1092

Action: 2008 Enhanced School Crossings at Signalized Intersections (SRTS) – Receiving of bids, (7-15-08), and Setting date of hearing, (8-11-08). (Construction Estimate - \$112,152). (Council Communication No. 08-375) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: November 5, 2007

Roll Call Number: 07-2112

Action: Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for “Safe Routes to School” (SRTS)-Enhanced School Crossings at Signalized Intersections. (Council Communication No. 07-658) Moved by Kiernan to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

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