



**Council
Communication**
Office of the City Manager

Date	October 13, 2008
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Agenda Item No.	63
Roll Call No.	<u>08-</u>
Communication No.	<u>08-602</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Hearing on 2008 Enhanced School Crossings at Signalized Intersections (SRTS): Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Baker Electric, Inc., Britt Baker, CEO, \$139,696.45.

SYNOPSIS:

This is a public hearing to allow for public input on the 2008 Enhanced School Crossings at signalized intersections (SRTS) and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. 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.

FISCAL IMPACT:

Amount: \$139,696.45 Construction Contract (\$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: \$112,798 (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 \$26,898.45 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 approved \$125,748, and City staff subsequently reduced the number of locations to be improved to match the awarded amount. Staff has submitted a project to upgrade the remaining locations to the IDOT 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.

On September 8, 2008, under Roll Call No. 08-1568, 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). Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and 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.

Sealed bids for said improvement were submitted by the following bidders:

Baker Electric, Inc., Des Moines, IA
Iowa Plains Signing, Slater, IA

The bids, in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on September 16, 2008. The attached tabulation of bids by the Iowa DOT for said improvement should be received and filed.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of the improvement was submitted by Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA, 50315 in the amount of \$139,696.45, and said bid should be accepted. The Finance Director has determined that funds are available for the improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: September 8, 2008

Roll Call Number: 08-1568

Action: Ordering construction of the following: 2008 Enhanced School Crossings at Signalized Intersections (SRTS): Receiving of bids, (9-30-08), and Setting date of hearing, (10-13-08). (Construction Estimate - \$112,152). (Council Communication No. 08-533)
) Moved by Vlassis to adopt. Motion Carried 7-0.

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:

Partial payments to the contractor and final acceptance of work.

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