

 <h1 style="text-align: center;">Council Communication</h1> <p style="text-align: center;">Office of the City Manager</p>	Date	August 10, 2009
	Agenda Item No. <u>69</u> Roll Call No. <u>09-</u> Communication No. <u>09-572</u> Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Hearing on E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court: Resolution approving plans, specifications, form of contract documents, engineer’s estimate, receive and file bids, and designating lowest responsible bidder as Reilly Construction Co., Inc., Chris R. Reilly, President, \$3,554,658.64.

SYNOPSIS:

This is a public hearing to allow for public input on the E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project is the first phase of the E. Indianola Avenue Widening project, which will reconstruct E. Indianola Avenue to increase traffic capacity, improve safety, and provide pedestrian and bicycle accommodations. This project has been designed as a “complete street” that includes facilities for not only vehicular traffic, but also pedestrians, commuter and recreation bicyclists, and other recreational users.

FISCAL IMPACT:

Amount: \$3,554,658.64 Construction Contract (\$4,056,872 City Engineer's Estimate)

Funding Source: 2009-2010 CIP, Page Street-14, East Indianola Avenue Widening - S.E. 14th to Army Post, STR213, being various funding sources as follows:

- \$202,745.39 in City G.O. Bonds from STR213
- \$200,000 in Iowa DOT Traffic Safety Funds under IDOT Agreement No. 2009-TS-014 (Maximum \$500,000) for 100% construction contract costs only, which includes both 06-2009-002, S.E. 14th Street Widening at E. Indianola Avenue, estimated at \$300,000 and 06-2009-003, E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court, estimated at \$200,000 under IDOT Project No . CS-TSF-1945(744)--85-77;
- \$500,000 in Iowa DOT Traffic Safety Funds for 100% construction contract costs only under IDOT Agreement No. 2009-TS-015 (Max \$500,000) under IDOT Project No . CS-TSF-1945(749)--85-77;
- \$2,118,252 in Federal Surface Transportation Program (STP) funds being: 80% eligible construction costs only with \$2,118,252 max. under IDOT Project No. STP-U-1945(704)--70-77;
- \$500,000 maximum in Federal funds from Iowa Clean Air Attainment Program (ICAAP) for 80% eligible const. costs only under IDOT Project No .STP-A-69-4(91)--86-77
- \$33,661.25 from Des Moines Water Works for water main construction.

ADDITIONAL INFORMATION:

On October 8, 2007, by Roll Call No. 07-1994, the City Council approved the East Indianola Avenue Corridor Study. On March 10, 2008, by Roll Call No. 08-435, the City Council approved the design concept for bicycle and pedestrian accommodations on the East Indianola Avenue Widening – S.E. 14th Street to Army Post Road project.

East Indianola Avenue from S.E. 14th Street to E. Army Post Road is intended to be reconstructed as a “complete street” design. A “complete street” design includes accommodation for not only vehicular traffic, but also mass transit, pedestrians, commuter and recreational bicyclists and other recreational users. Providing facilities for all users helps reduce the number of single-occupant vehicles using the roadway, and also encourages alternative commuting options and recreational activities. The bicycle features, in particular, are an important part of the City’s effort to gain recognition as a bike-friendly community.

The design concept includes a four foot sidewalk on the east side of the roadway and an eight foot multi-purpose trail (side path) on the west side. Both the sidewalk and side path will provide a safe route for students walking or biking to either Jackson Elementary School or Weeks Middle School at Indianola Avenue and Park Avenue. The eight foot side path will also provide a continuous connection to the ten foot trail through Ewing Park, and will accommodate pedestrians, recreational bikers and in-line skaters.

From S.E. 14th Street to Ewing Park, the proximity of existing homes and the limited available right-of-way width make a “complete street” design much more challenging. Two traffic lanes in each direction are still required to handle the anticipated traffic. A raised median will not be included in this section, but a two-way left-turn lane will be provided from Jackson Elementary School to Ewing Park. From Evergreen Avenue to Jackson Elementary School, the center turn lane will not be included, in order to minimize the total roadway width and the impacts to adjacent homes and businesses. From Evergreen Avenue north to S.E. 14th Street, turn lanes will again be provided to accommodate the heavy turning traffic.

On July 13, 2009, under Roll Call No. 09-1181, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court. 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 E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court, 06-2009-003. The improvement includes reconstruction of E. Indianola Avenue with 10-inch thick full-depth Portland cement concrete; together with pavement removal, excavation, utility conduits, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 505-001/199, on E. Indianola Avenue from S.E. 14th Street to S.E. 16th Court, Des Moines, Iowa.

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

- Reilly Construction Co., Inc., Ossian, IA
- Sternquist Construction Inc., Indianola, IA
- Concrete Technologies, Inc., Urbandale, IA
- Corell Contractor, Inc. & Subsidiary, West Des Moines, IA
- Elder Corporation, Des Moines, IA

The bids, in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on July 21, 2009.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Reilly Construction Co., Inc., Chris R. Reilly, President, 110 Main Street, PO Box 99, Ossian, IA, 52161 in the amount of \$3,554,658.64, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: July 13, 2009

Roll Call Number: 09-1181

Action: Ordering construction of the following: E. Indianola Avenue Widening – SE 14th Street to SE 16th Court: Receiving of bids, (7-21-09), and Setting date of hearing, (8-10-09). (Construction Estimate - \$4,056,872). (Council Communication No. 09-467)

) Moved by Coleman to adopt, refer to the City Manager to work with Council Member Meyer and others regarding a groundbreaking ceremony. Motion Carried 7-0.

Date: September 22, 2008

Roll Call Number: 08-1641

Action: Approving Iowa Department of Transportation Agreement for E. Indianola Avenue Widening – S.E. 14th Street to S.E. 16th Court. (Council Communication No. 08-569) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 4, 2009

Roll Call Number: 09-712

Action: Approving execution of Iowa Department of Transportation Agreement for E. Indianola Avenue Widening - SE 14th Street to SE 16th Court. (Council Communication No. 09-275) Moved by Hensley to adopt. Motion Carried 7-0.

Date: August 25, 2008

Roll Call Number: 08-1487

Action: Approving Iowa Department of Transportation Agreement for S.E. 14th Street and E. Indianola Avenue Intersection Improvements. (Council Communication No. 08-509) Moved by Vlassis to adopt. Motion Carried 6-1.

Date: March 10, 2008

Roll Call Number: 08-435

Action: E. Indianola Avenue Widening – SE 14th Street to Army Post Road Design Concept from public input meeting. (Council Communication No. 08-115) Moved by Meyer 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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