

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	May 10, 2010
	Agenda Item No. 9 Roll Call No. 10-695 Communication No. <u>10-258</u> Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Approving contract and bond and Permission to Sublet for construction of an improvement, the estimated cost of which is less than the Iowa Code competitive bid threshold, S.E. 14th Street/Diehl Avenue Traffic Signal Improvements, Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA 50315, \$15,935.

SYNOPSIS:

Recommend receive and file bids, designate lowest bidder, approve contract and bond and permission to sublet for S.E. 14th Street/Diehl Avenue Traffic Signal Improvements, 04-2010-009. Due to the expected increase in traffic volume from the Melbourne Apartments project by Hubbell Realty Company, 6900 Westown Parkway, West Des Moines, Iowa, 50266, the City is requiring traffic signal modifications, street widening and associated street improvements on East Diehl Avenue, immediately east of the intersection of S.E. 14th Street. On August 10, 2009, the City Council approved the division of the project work. This City of Des Moines project includes modifications to the existing traffic signals required to accommodate private construction by Hubbell Realty Company. Hubbell Realty Company will construct the street widening and associated street improvements on East Diehl Avenue, immediately east of the intersection of S.E. 14th Street under a proposed private construction contract, which is anticipated to be on the May 10th City Council Agenda for consideration by the Council.

FISCAL IMPACT:

Amount: \$15,935 Construction Contract

Funding Source: 2010-2011 CIP, Page Street-12, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, G. O. Bonds.

ADDITIONAL INFORMATION:

Sections 26.3 and 26.12 of the Code of Iowa exempt the governing body from advertisement for sealed bids and holding a public hearing on the proposed plans, specifications, form of contract and estimated cost of the improvement when the Engineer's estimated cost for the improvement is less than the competitive bid threshold (currently \$69,000 for this type of construction) established in Section 314.1B.

On February 12, 2007, under Roll Call Number 07-291, the Des Moines City Council approved bidding and contracting process changes for construction of improvements, which included "Part II: New Competitive Quotation Process for Public Improvements," which the City Engineer has utilized for this project. Engineering and Legal Department staff have utilized this process to determine the lowest

responsive, responsible bidder for construction of the following improvement. These bidding and contracting process changes were also approved by the Des Moines International Airport Board on March 6, 2007, under Resolution Number A07-51. The estimated cost of said improvement is \$14,500, which is less than the competitive bid threshold established in Section 314.1B of the Code of Iowa.

On May 18, 2009, by Roll Call No. 09-886, the City Council approved Ordinance No. 14,854, rezoning property located in the vicinity of 5525 S.E. 14th Street from Limited R-3 Multiple-Family Residential to R-3 Multiple-Family Residential, removing the limitation of senior residential housing. Due to the expected increase in traffic volume from the Melbourne Apartments project by Hubbell Realty Company, the City is requiring traffic signal modifications, and street widening on East Diehl Avenue, immediately east of the intersection of S.E. 14th Street as detailed below:

- Hubbell Realty Company will widen the north side of the east leg of East Diehl Avenue, east of S.E. 14th Street, to accommodate a dedicated left turn lane. Hubbell Realty Company will be solely responsible for the construction of this street improvement, at an estimated cost of \$48,000.
- The City will improve the signal detection for the left turn lane.

The Engineering Department has prepared plans, specifications, form of contract documents and Jurisdictional Engineer's estimate for the construction of the following improvement:

S.E. 14th Street/Diehl Avenue Traffic Signal Improvements, 04-2010-009

The improvement includes modifications to the existing traffic signal to accommodate the construction of an additional westbound traffic lane. All improvements in accordance with the contract documents including Plan File Nos. 519-085/089 at S.E. 14th Street and Diehl Avenue, Des Moines, Iowa.

Said plans and specifications were issued to contractors that normally bid on City of Des Moines projects of a similar nature, as part of a solicitation for proposals for said improvement; requesting the contractors to submit proposals to the Des Moines City Engineer on or before 11:00 a.m. on April 26, 2010.

Bids for said improvement were submitted by the following bidders:

Baker Electric, Inc., Des Moines, IA,
Iowa Signal Inc., Clive, IA,

The Des Moines City Engineer has determined that the lowest responsible, responsive bid was submitted by Baker Electric, Inc., in the amount of \$15,935, and recommends that said bid be accepted.

The Des Moines City Engineer has secured execution of contract documents for said public improvements by the lowest responsive, responsible bidder for presentation to the City Council for approval and authorization for the Mayor to sign.

PREVIOUS COUNCIL ACTION(S):

Date: August 10, 2009

Roll Call Number: [09-1436](#)

Action: [Authorization](#) to proceed with acquisition of the necessary right-of-way and easements for E. Diehl Avenue turn lane at SE 14th Street project. ([Council Communication No. 09-562](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: May 18, 2009

Roll Call Number: [09-886](#)

Action: Final consideration of ordinance above. Moved by Coleman that the rule requiring that an ordinance must be considered and voted on for passage at two Council meetings prior to the meeting at which it is to be finally passed be suspended, that the ordinance be placed upon its final passage, and that the ordinance do now pass, [#14,854](#). Motion Carried 6-1. Nays: Meyer.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Partial Payments to the Contractor and final acceptance of work.

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