



Council Communication

Office of the City Manager

Date	September 8, 2008
-------------	-------------------

Agenda Item No.	44
Roll Call No.	<u>08-</u>
Communication No.	<u>08-554</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Hearing on Chesterfield Greenhouses Evaporative Cooling System: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Air-Con Mechanical, Corp., James M. Shaffer, President, \$33,900.

SYNOPSIS:

This is a public hearing to allow for public input on the Chesterfield Greenhouses Evaporative Cooling System and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. The improvement includes construction of an evaporative cooling system for the greenhouse that will reduce the temperature inside the greenhouse ten degrees below the outside temperature. The cooler temperatures in the greenhouse will reduce the heat stress on the plant material. This will in turn produce stronger and healthier plant material. This system will also allow the Parks and Recreation Department Staff to grow their own late season plants, which are currently contracted.

FISCAL IMPACT:

Amount: \$33,900 Construction Contract (\$65,000 City Engineer's Estimate)

Funding Source: 2008-2009 CIP, Page Parks-13, Greenhouses at Chesterfield, PKS161, G. O. Bonds

ADDITIONAL INFORMATION:

On August 11, 2008, under Roll Call No. 08-1396, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Chesterfield Greenhouses Evaporative Cooling System. 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 Chesterfield Greenhouses Evaporative Cooling System, 11-2008-010. The improvement includes construction of an evaporative cooling system in accordance with the contract documents to be added to the Chesterfield Greenhouses located at 2501 SE Maury Street, Des Moines, Iowa.

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

Air-Con Mechanical, Corp., Des Moines, IA
Central Iowa Mechanical Co., Des Moines, IA

The bids were received and opened at a public meeting presided over by the City Engineer in the City

Council Chambers, 2nd Floor, City Hall, 400 Robert D Ray Drive, Des Moines, Iowa at 11:00 a.m. on August 26, 2008.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Air-Con Mechanical, Corp., James M. Shaffer, President, 3121 SE 14th Street, Des Moines, IA, 50320 in the amount of \$33,900, 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: August 11, 2008

Roll Call Number: 08-1396

Action: Chesterfield Greenhouses Evaporative Cooling System – Receiving of bids, (8-26-08), and Setting date of hearing, (9-8-08). (Construction Estimate - \$65,000). (Council Communication No. 08-481) Moved by Hensley 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.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.