



**Council
Communication**
Office of the City Manager

Date	August 11, 2008
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Agenda Item No.	5B
Roll Call No.	<u>08-</u>
Communication No.	<u>08-481</u>
Submitted by: Jeb E. Brewer, P.E.	
City Engineer	

AGENDA HEADING:

Ordering construction of the following: Chesterfield Greenhouses Evaporative Cooling System - receiving bids, (8-26-08), and setting date of hearing, (9-8-08). (Construction Estimate - \$65,000).

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 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: \$65,000 City Engineer's Estimate

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

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City 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.

The estimated construction cost is \$65,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S): NONE

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.

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.