



Agenda Item:

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COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 07/12/04
No.: 04-351
Agenda Item Type: Resolution
No.:

Communication

Roll Call

Submitted by: Donald M. Tripp, Park and Recreation Director

SUBJECT—

Construction of Chesterfield Greenhouses

SYNOPSIS—

Approve the solicitation of bids for the construction of the Chesterfield Greenhouses near the Chesterfield Community Center on Maury Avenue.

FISCAL IMPACT—

\$312,200 base bid, with one add alternate estimated at \$70,000, and another add alternate estimated at \$17,800.

The original G.O. Bond authorizes a budget of \$420,000, although, the total project was originally budgeted at \$475,000 with \$420,000 from G.O. bonds and \$55,000 from "other funds". The "other funds" have not been confirmed so are not considered available at this time. Funding in the amount of \$388,700 is available in the Greenhouses at Chesterfield account, No. CP040 PKS990000 PKS161, and is therefore adequate for the base bid and design/engineering costs that are anticipated to be \$45,000 in total. A transfer of funds may be needed from CPO40PKS990000BLD 085 depending on the bids received and the selection of alternates.

RECOMMENDATION—

Approval

BACKGROUND—

The Park and Recreation Department has vacated the Botanical Center. As a result, the Department will lose the ability to grow and provide plants to public groups and organizations. In 2003, 122 public groups were provided with more than 300,000 annual type plants. A completed study has shown that it is more cost effective for the City to grow and provide the plants than purchase them from outside sources. The new greenhouses will provide approximately 10,080 square feet of controlled environment space and irrigation for growing plants year around. In addition, a 2,808 square foot head house will be constructed in conjunction with the greenhouses for the purpose of potting plants, providing a staging area, providing a work area for volunteers and staff, and storing and mixing materials. The construction of the project is scheduled for completion by December 29, 2004

Since the frames for the greenhouses are made of steel, and the price of steel has been very erratic the past few months, two add alternates were included in the bid documents in order to provide some flexibility in the event the price of steel is very high during the bid process. The two add options are:

1. Add 5,040 square feet of greenhouse space = \$70,000
2. Add finishing of a portion of the Staff and Volunteer work space = \$17,800

The additional greenhouse space in add-Alternate #1 brings the total greenhouse growing space to 15,120 square feet. The amount of growing space available at the Botanical Center was 15,800 square feet. Cost for the addition of Alternate #1 brings the estimated total project cost from \$312,200 to \$382,200.

On March 22, 2004, by Roll Call No. 04-6604, Council approved hiring Larson Architecture, LLC of Des Moines, Iowa to provide design services for the project.