

REVISED

AGENDA
ITEM 4d
DATE 12-8-08



City Council Report

Date: December 8, 2008
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: Broadway Recreation Center Chiller Installation
59 E Broadway Road
City of Mesa Project No. 07-050-001
City Council District No. 4

Purpose and Recommendation

The purpose of this report is to provide information to the Council on bids received for Project No. 07-050-001, Broadway Recreation Center Chiller Installation, located at 59 E. Broadway Road (Refer to Exhibit "A" attached for the location of the project).

It is recommended that Council award this project to McCarthy Building Companies, Inc., for a total award amount of \$218,900. \$180,000 of the construction will be funded by a grant and contributions, with operating costs paid for by the users.

Background

The Broadway Recreation Center (BRC) is owned by the City and operated in partnership with the Mesa Association of Sports for the Disabled (MASD), Mesa Public Schools and East Valley Special Olympics. The four organizations offer various programs in the facility throughout the year. The offices are currently cooled with air conditioning; however, the gymnasium is cooled with evaporative coolers. Programs from May through September are limited due to the summer heat and the physical limitations of the participants. This project will replace the evaporative cooling with air conditioning which will require an upgrade of the electrical service. By installing new air conditioning, this facility can be fully utilized throughout the year without concern of heat-related issues impacting the participants and spectators. Understanding this concern, staff previously applied for and received a \$150,000 grant from the Salt River Pima Indian Community and MASD obtained contributions to install air conditioning for the gymnasium.

Last year, the City installed a new roof and new air handling units for heating purposes at the BRC. The new air handling units were equipped with cooling coils for future air conditioning of the gymnasium.

Discussion

This project will install a new chiller system for the gymnasium on the east side of the building within a new equipment yard. City of Mesa Electric will install a new electrical service to power the chiller units. New chilled water lines will extend from the new chiller into the equipment room and to the existing air handling units. The existing evaporative coolers will be removed.

The low bid from McCarthy is much lower than the engineering estimate and the other bidders. The low bidder advised City Staff that this project was selected by them as a way to give back to the community. The prime contractor and several subcontractors are pooling their resources to volunteer/donate a portion of the labor and some of the manufacturers have offered equipment at discounted rates. Therefore, they have been able to bid the project substantially lower than the estimate.

Community Impact – No impacts are anticipated to the community during the construction of this project. The new equipment can be installed with minimal impact to the facility. The electrical service may be shut down for a short time when converting over to the new service. Once work is started, project completion is anticipated within sixty (60) calendar days.

Alternatives

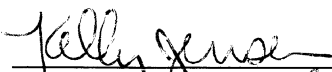
An alternative to the project would be to not complete the proposed chiller installation. This is not recommended since air conditioning is needed so the facility can be fully utilized during the summer months. Additionally the City has received a grant for \$150,000 from the Salt River Pima Maricopa Indian Community (SRPMIC) and \$30,000 in contributions from Mesa Association of Sports for the Disabled (MASD) to fund the new air conditioning system.

Fiscal Impact

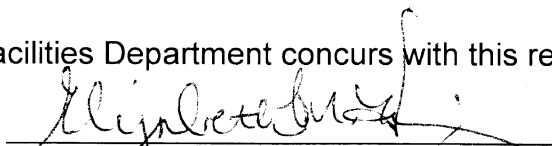
The estimated cost for this project with the low bid is \$199,000, plus an additional \$19,900 (10% allowance for change orders) for a total award of \$218,900. Funding comes from SRPMIC grant, MASD contributions, and Parks & Recreation operating budget.

Coordinated With

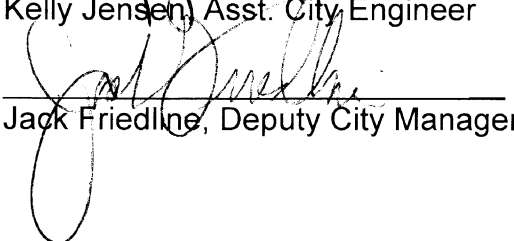
The Parks, Recreation & Commercial Facilities Department concurs with this recommendation.



Kelly Jensen, Asst. City Engineer



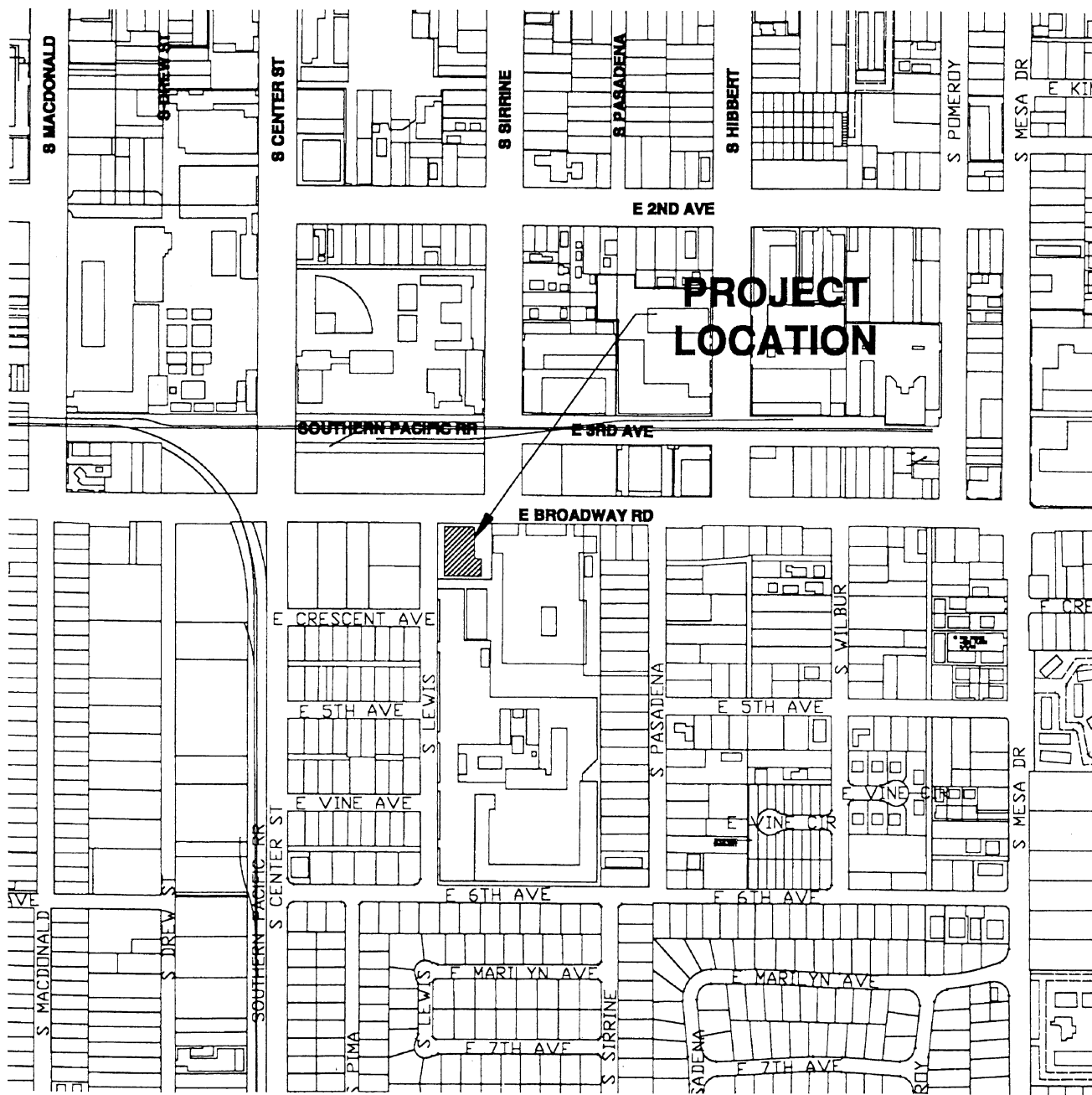
Elizabeth Huning, City Engineer



Jack Friedline, Deputy City Manager



EXHIBIT "A"



DATE SAVED: 10/24/08 1:07:05 07-050-001 BROADWAY RECREATION CENTER - CHILLER INSTALLATION\CAD\EXHIBIT.DWG

PROJECT LOCATION MAP

BROADWAY RECREATION CENTER - CHILLER INSTALLATION
59 E BROADWAY ROAD
PROJECT NO. 07-050-001



NORTH

Budget Information:
Salt River Pima Maricopa Indian Community (SRPMIC) Grant,
Mesa Association of Sports for the Disabled (MASD) Contributions
and the Parks and Recreation operating budget

CITY OF MESA
MESA, ARIZONA

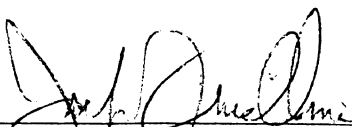
BROADWAY RECREATION CENTER CHILLER INSTALLATION
59 EAST BROADWAY ROAD

PROJECT NO. 07-050-001

Tabulation of Bids Received, Thursday, November 20, 2008, at 1:00 P.M.

ENGINEER'S ESTIMATE	\$336,417.50
1. McCarthy Building Companies, Inc.	\$199,000.00
2. J.E. Bowen Construction, LLC	\$331,000.00
3. Liberty Builders and Development, Inc.	\$407,950.00
4. Jay Pacific Corporation	\$428,279.00

Recommend award to low bidder, McCarthy Building Companies, Inc., in the amount of \$199,000.00 plus an additional \$19,900.00 (10% allowance for change orders) for a total award of \$218,900.00.



Jack Friedline
Deputy City Manager