


MICHIGAN STATE
UNIVERSITY

June 7, 2010

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: **Bid and Contract Award** (*budget adjustment*)
WKAR - New Tower and Broadcast Antennas

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to award a contract in the amount of \$1,389,381 to Electronics Research, Inc. and that the budget be increased from \$1,650,000 to \$2,300,000, for the project entitled WKAR - New Tower and Broadcast Antennas.

BACKGROUND

Description of the Project:

The WKAR tower is located on Dobie Road in Meridian Township. This project involves the replacement of the existing tower, installation of a new digital television broadcast antenna, and installation of a new FM broadcast antenna.

Bid List:

In May 2009, the university received bids on this project which greatly exceeded the available funding. WKAR was able to secure additional funding from the Corporation for Public Broadcasting in April 2010. Because of the changing market conditions and long delay in receiving the original bids, the university opted to rebid the project. The following bids were received in May 2010:

BIDDERS

Electronics Research, Inc.
Stainless LLC

BID
\$1,389,381
1,649,049

Project Cost:

In April 2008, the Board of Trustees authorized a budget of \$1,650,000 for this project. The budget increase is attributable to the cost of the tower being much higher than the design consultant's estimate, which did not take into account the difficult site or the university construction requirements. This project is being



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funded by grants from the Corporation for Public Broadcasting and the Public Telecommunications Facilities Program, and the General Fund - Just-In-Time.

cc: D. Brower, R. Flinn, J. Kacos, G. Klein, B. Kranz, K. Lindahl, M. McCabe,
J. Mumma, R. Nestle, D. Quinney, G. Blievernicht, D. Hamilton, D. Gift,
N. Gilleo

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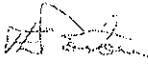
Background Information

MICHIGAN STATE
UNIVERSITY

November 28, 2007



MEMORANDUM

To: Trustee Finance Committee
From: Fred L. Poston 
Subject: **Authorization to Plan**
WKAR – New Tower and Broadcast Antennas

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends to the Board of Trustees that it authorize the administration to plan for the project entitled WKAR – New Tower and Broadcast Antennas.

BACKGROUND

Program Need:

The WKAR broadcast tower for television and FM radio is 53 years old, and at the end of its useful life. The television antenna needs to be converted to a new digital broadcasting frequency per a federal mandate.

General Description of the Project:

The planning of this project is anticipated to include the replacement of the existing tower, installation of a new digital television broadcast antenna, and installation of a new FM broadcast antenna.

The tower and associated building is located on Dobie Road in Meridian Township.

Communication Plan:

During the planning phase, faculty and staff at WKAR and community members in the area will be given an opportunity to provide feedback on the project as it is being designed. Input from the project planning team will also be solicited during design.

Preliminary Project Cost Information:

Based on cost experience for similar projects and current pricing information, the preliminary project cost estimate is \$1,500,000.

The source of funds for the project is expected to be from grants from the Corporation for Public Broadcasting and the Public Telecommunications Facilities Program, and the General Fund – Just-In-Time.

cc: D. Brower, R. Flinn, D. Gift, J. Kacos, G. Klein, W. Latta, K. Lindahl, M. McCabe, J. Mumma, R. Nestle, D. Quinney, D. Hamilton, N. Gilleo, D. Gift, G. Blievernicht

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AND TREASURER**

Fred L. Poston
Vice President

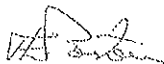
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MICHIGAN STATE
UNIVERSITY

April 9, 2008

MEMORANDUM

To: Trustee Finance Committee
From: Fred L. Poston 
Subject: **Project Approval - Authorization to Proceed**
WKAR – New Tower and Broadcast Antennas



RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends to the Board of Trustees that it authorize the administration to proceed with the project entitled WKAR – New Tower and Broadcast Antennas and to approve a budget of \$1,650,000.

BACKGROUND

Program Need:

The WKAR broadcast tower for television and FM radio is 53 years old and at the end of its useful life. The television antenna needs to be converted to a new digital broadcasting frequency per a federal mandate.

Description of the Project:

The WKAR tower is located on Dobie Road in Meridian Township. This project involves the replacement of the existing tower, installation of a new digital television broadcast antenna, and installation of a new FM broadcast antenna.

The Architect/Engineer is Kelly, Pittelko, Fritz, and Forssen.

Communication Feedback:

This project involves the replacement of an existing tower to be located in the same location, therefore communications with the surrounding community did not take place.

The Office of Campus Planning and Administration has reviewed this project and found it to be consistent with the Campus Master Plan and Planning Principles. The Campus Infrastructure Planning Work Group also supports the recommendation to proceed with the project.

As construction proceeds, the schedule and phasing will be reviewed with key administrators at WKAR.

Project Cost and Timetable:

The budget for this Design-Bid-Build project is \$1,650,000, which is being funded by grants from the Corporation for Public Broadcasting and the Public Telecommunications Facilities Program, and the General Fund – Just-In-Time.

Construction is planned to begin in May 2008 and will be substantially complete by February 2009, with final completion by December 2009.

cc: D. Brower, R. Flinn, J. Kacos, G. Klein, W. Latta, K. Lindahl, M. McCabe, J. Mumma,
R. Nestle, D. Quinney, D. Gift, G. Blievernicht, C. Reid

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