

# Main Library and Marina Community Center Audio Visual Equipment Upgrade



Facilities Committee Update, February 1, 2017  
COSL Project No. 2016.210 / 2016.0500

# Project Status

- Contract approved with to Media Support Associates in late November.
- Kickoff meeting with Recreation and Library Staff In early December
- Stage removed in Karp / Estudillo Room for accessibility as part of recent carpet replacement project.



# Project Priorities / Alternates

- Base Bid

Audio Improvements

- Second Priority: Additive Bid 1  
Visual Improvements

- Third Priority: Additive Bid 2  
Other Miscellaneous Improvements

# Summary: Main Library Karp / Estudillo Meeting Room

**Construction Budget: \$170,000**

## **Proposed Construction Cost:**

<b>Item</b>	<b>Cost</b>
Base Bid Items	\$93,000
Additive Alternate 1 Items	\$38,000
Additive Alternate 2 Items	\$24,450
<b>Total Base Bid + Additive Alternates</b>	<b>\$155,450</b>

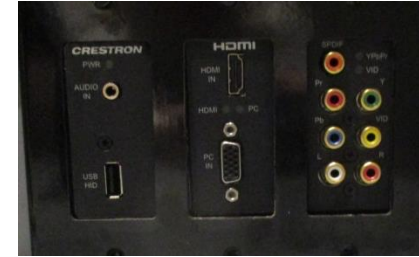
# Why so expensive?

- Commercial grade components needed for proposed use:
  - Touchscreen Control Panel: \$5k
  - Programming for Control Panel: \$15k
  - Digital Signal Processor: \$15k
  - Programming for DSP: \$5k
  - Digital Video Switcher: \$10k
  - Overhead Video Projector: \$5k
  - Projection Screen: \$4k



# Recommendations: Main Library Karp / Estudillo Room

## Base Improvements



Item	Cost
Control rack, equipment, programming and labor	\$47,000
Microphones	\$4,000
Speakers	\$12,000
Bring your own device interface	\$4,000
Assisted listening equipment	\$6,000
Touchscreen control pad system	\$20,000
<b>Subtotal:</b>	<b>\$93,000</b>



# Recommendations: Main Library Karp / Estudillo Room

## Second Priority Bid Alternates:

Item	Cost
Ceiling mounted overhead projector	\$15,500
Projector screens	\$9,000
Added control rack equipment, programming and labor	\$13,500
<b>Subtotal Additive Alternate I:</b>	<b>\$38,000</b>



# Recommendations: Main Library Karp / Estudillo Room

## Third Priority Bid Alternates:

Item	Cost
Blackout window screens	\$5,000
Surround sound	\$12,750
Ceiling mounted video display	\$6,700
<b>Subtotal Additive Alternative 2:</b>	<b>\$24,450</b>





# Summary – MCC Titan Auditorium

**Construction Budget: \$125,000**

Preliminary Estimate Construction Cost:

Item	Cost
Base Bid Items	\$89,500
Additive Alternate 2 Items	\$27,500
Additive Alternate 3 Items	\$30,000
<b>Total Base Bid + Additive Alternates</b>	<b>\$147,000</b>

May not have funding for third priority items.

# Recommendations: MCC Titan Auditorium



## Base Improvements

Item	Cost
Control rack, equipment, programming and installation.	\$54,000
Microphones	\$5,500
Speakers	\$5,000
Bring your own device interface	\$2,000
Assisted listening equipment	\$3,000
Touchscreen control pad system	\$20,000
<b>Subtotal</b>	<b>\$89,500</b>

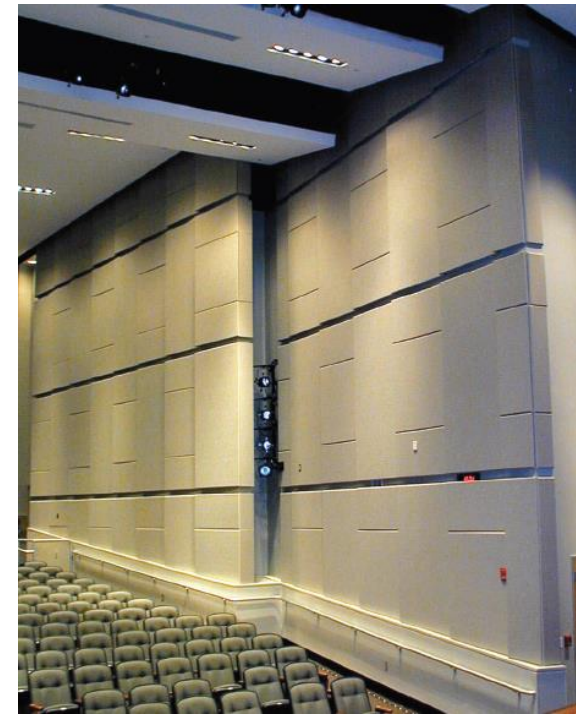


# Recommendations – MCC Titan Auditorium

## Second Priority Additive Alternates

Item	Cost
Video Projector	\$7,500
Projection Screen	\$4,000
Added control rack equipment, programming and labor	\$13,000
<b>Subtotal Additive Alternate I:</b>	<b>\$27,500</b>

# Recommendations – MCC Titan Auditorium



## Third Priority Additive Alternates:

Item	Cost
Acoustical paneling	\$25,000
Backstage curtain (sound buffer)	\$5,000
<b>Total Additive Alternate 2:</b>	<b>\$30,000</b>

May not have funding for these third-priority items.

# Next Steps

- Prepare bid documents (February – April)
- Bid project (May – July)
- Council Award and Selection of Alternates (July)
- Prepare Contract (August)
- Build Project (September – December)