



University of Connecticut  
*Office of the Vice President and  
Chief Operating Officer*

January 22, 2008

TO: Members of the Board of Trustees

FROM: Barry M. Feldman  
Vice President and Chief Operating Officer

Lorraine M. Aronson  
Vice President and Chief Financial Officer

RE: Project Budget (Final) for Meter Installation – Multiple Locations (Phase II)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget for meter installation in the amount of \$600,000.

BACKGROUND:

The Board of Trustees previously approved the design budget for this project in the amount of \$600,000.

The second phase of the effort will further improve the monitoring and conservation of utilities on campus. Utility meters and a centralized energy management system will provide the technology and reporting equipment devices needed for monitoring and control. Metering is essential for developing and implementing effective cost identification as well as potential lost reduction and conservation strategies. The meters are intended to monitor all utilities, including water, wastewater, steam, chilled water, electricity and gas usage.

The project design is complete. Approval of this budget will allow the university to commence installation.

The Final Budget is attached for your consideration and approval.

Attachment

*An Equal Opportunity Employer*

352 Mansfield Road Unit 2014  
Storrs, Connecticut 06269-2014

Telephone: (860) 486-4340  
Facsimile: (860) 486-1070

## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET: FINAL**

**PROJECT NAME: METER INSTALLATION - MULTIPLE LOCATIONS (PHASE II)**

<u>BUDGETED EXPENDITURES</u>	<u>APPROVED PLANNING 9/25/2007</u>	<u>APPROVED DESIGN 12/4/2007</u>	<u>PROPOSED FINAL 1/22/2008</u>
CONSTRUCTION	\$ 530,000	\$ 525,000	\$ 530,000
DESIGN SERVICES	5,000	5,000	5,000
TELECOMMUNICATIONS	-	-	-
FURNITURE, FIXTURES AND EQUIPMENT	-	-	-
CONSTRUCTION ADMINISTRATION	-	-	-
OTHER AE SERVICES (including Project Management)	-	15,000	15,000
ART	-	-	-
RELOCATION	-	-	-
ENVIRONMENTAL	-	-	-
INSURANCE AND LEGAL	-	-	-
MISCELLANEOUS	-	10,000	10,000
OTHER SOFT COSTS*	10,000	-	-
<b>SUBTOTAL</b>	<b>\$ 545,000</b>	<b>\$ 555,000</b>	<b>\$ 560,000</b>
PROJECT CONTINGENCY	55,000	45,000	40,000
<b>TOTAL BUDGETED EXPENDITURES</b>	<b><u>\$ 600,000</u></b>	<b><u>\$ 600,000</u></b>	<b><u>\$ 600,000</u></b>
<b><u>SOURCE(S) OF FUNDING</u></b>			
UCONN 2000 PHASE III - FY08 DM	<u>\$ 600,000</u>	<u>\$ 600,000</u>	<u>\$ 600,000</u>
<b>TOTAL BUDGETED FUNDING</b>	<b><u>\$ 600,000</u></b>	<b><u>\$ 600,000</u></b>	<b><u>\$ 600,000</u></b>

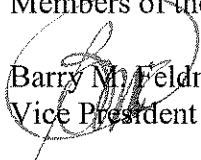
\*Does not include Furniture, Fixtures and Equipment.




University of Connecticut  
*Office of the Vice President and  
Chief Operating Officer*

December 4, 2007

**TO:** Members of the Board of Trustees

**FROM:**  Barry M. Feldman  
Vice President and Chief Operating Officer

 Lorraine M. Aronson  
Vice President and Chief Financial Officer

**SUBJECT:** **Project Budget (Design) for Meter Installation – Multiple Locations (Phase II)**

**RECOMMENDATION:**

That the Board of Trustees approve the Design Budget in the amount of \$600,000 for meter installation at multiple locations.

**BACKGROUND:**

The Board of Trustees previously approved Phase I of the meter installation project in the amount of \$600,000 and the Planning Budget for Phase II.

The second phase of the effort will further improve the monitoring and conservation of utilities on campus. Utility meters and a centralized energy management system provide the technology needed for monitoring and control. Metering is essential for developing and implementing effective cost reduction and conservation strategies. The meters are intended to monitor all utilities, including water, wastewater, heat, chilled water, electricity and gas usage.

The project is under design. Approval of the Design Budget will allow the University to start procurement for this project as soon as the design is completed.

This Design Budget is attached for your consideration and approval.

Attachment

*An Equal Opportunity Employer*

352 Mansfield Road Unit 2014  
Storrs, Connecticut 06269-2014

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## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET: DESIGN**

**PROJECT NAME: METER INSTALLATION - MULTIPLE LOCATIONS (PHASE II)**

<u>BUDGETED EXPENDITURES</u>	<u>APPROVED PLANNING 9/25/2007</u>	<u>PROPOSED DESIGN 12/4/2007</u>
CONSTRUCTION	\$ 530,000	\$ 525,000
DESIGN SERVICES	5,000	5,000
TELECOMMUNICATIONS	-	-
FURNITURE, FIXTURES AND EQUIPMENT	-	-
CONSTRUCTION ADMINISTRATION	-	-
OTHER AE SERVICES (including Project Management)	-	15,000
ART	-	-
RELOCATION	-	-
ENVIRONMENTAL	-	-
INSURANCE AND LEGAL	-	-
MISCELLANEOUS	-	10,000
OTHER SOFT COSTS*	10,000	-
<b>SUBTOTAL</b>	<b>\$ 545,000</b>	<b>\$ 555,000</b>
PROJECT CONTINGENCY	55,000	45,000
<b>TOTAL BUDGETED EXPENDITURES</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>
 <u>SOURCE(S) OF FUNDING</u>		
UCONN 2000 PHASE III - FY08 DM	\$ 600,000	\$ 600,000
<b>TOTAL BUDGETED FUNDING</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>

\*Does not include Furniture, Fixtures and Equipment.



University of Connecticut  
*Office of the Vice President and  
Chief Operating Officer*

September 25, 2007

**TO:** Members of the Board of Trustees

**FROM:** Barry M. Feldman  
Vice President and Chief Operating Officer

Lorraine M. Aronson  
Vice President and Chief Financial Officer

**SUBJECT:** **Project Budget (Planning) for Meter Installation – Multiple Locations (Phase II)**

**RECOMMENDATION:**

That the Board of Trustees approve the Planning Budget for the meter installation at multiple locations in the amount of \$600,000.

**BACKGROUND:**

The Board of Trustees previously approved Phase I of the meter installation project in the amount of \$600,000. This project was funded in the FY07 Deferred Maintenance/Infrastructure Program. The first phase of the project is currently in construction.

This proposed second phase of the effort will further improve the monitoring and conservation of utilities on campus. Utility meters and a centralized energy management system provide the technology needed for monitoring and control. Metering is essential for developing and implementing effective cost reduction and conservation strategies. The meters are intended to monitor all utilities, including water, wastewater, heat, chilled water, electricity and gas usage.

It is envisioned that there will be two additional phases in order to complete the metering of utilities campus-wide.

This Planning Budget is attached for your consideration and approval.

Attachment

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Storrs, Connecticut 06269-2014

Telephone: (860) 486-4340  
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## CAPITAL PROJECT BUDGET REPORTING FORM

**TYPE BUDGET: PLANNING**

**PROJECT NAME: METER INSTALLATION - MULTIPLE LOCATIONS (PHASE II)**

<b><u>BUDGETED EXPENDITURES</u></b>	<b><u>PROPOSED PLANNING 9/25/2007</u></b>
CONSTRUCTION	\$ 530,000
DESIGN SERVICES	5,000
TELECOMMUNICATIONS	-
FURNITURE, FIXTURES AND EQUIPMENT	-
CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	-
ART	-
RELOCATION	-
ENVIRONMENTAL	-
INSURANCE AND LEGAL	-
MISCELLANEOUS	-
OTHER SOFT COSTS*	10,000
<b>SUBTOTAL</b>	<b>\$ 545,000</b>
PROJECT CONTINGENCY	55,000
<b>TOTAL BUDGETED EXPENDITURES</b>	<b><u>\$ 600,000</u></b>
<b><u>SOURCE(S) OF FUNDING</u></b>	
UCONN 2000 PHASE III - FY08 DM	<u>\$ 600,000</u>
<b>TOTAL BUDGETED FUNDING</b>	<b><u>\$ 600,000</u></b>

\*Does not include Furniture, Fixtures and Equipment.

BOT 9/25/07  
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