DATE: May 11, 2012

TO: All Prospective Proposers

FROM: Sharon Quinn

RE: UMBC’s Laundry Equipment Contract – RFP # BC-20803-Q
ADDENDUM # 2

The following amends the above referenced RFP documents. Receipt of this addendum must be acknowledged by completing the enclosed "Acknowledgement of Receipt of Addenda" Form and submitting it along with the Technical Proposal you return to the University.

The due date and time for the Technical & Price Proposals to be submitted to the University remains as **THURSDAY, MAY 17, 2012 by 2:00 p.m.** to the issuing office.

**A. DOCUMENT REVISIONS:**

1. **DELETE “Appendix F” – issued in Addendum # 1, and REPLACE with “THE LR 3000 LAUNDRY CONTROLLER INFORMATION FROM CBORD GROUP, INC., AS APPENDIX F.”**

Enclosures: Acknowledgement of Receipt of Addenda Form
Appendix F – LR 3000 Laundry Controller Card Reader Information

Cc: Procurement File

END OF ADDENDUM # 2 DATED 05/11/12
This addendum was posted on the University’s eBid Board and eMaryland Market on 05/11/12.
(Original with enclosures were not mailed)
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA

The undersigned, hereby acknowledges the receipt of the following addenda:

Addendum No. 1  dated 05/09/12
Addendum No. 2  dated 05/11/12
Addendum No.       dated        
Addendum No.       dated        
Addendum No.       dated        

As stated in this Addendum, this form is to be returned within your Technical Proposal.

__________________________________________
Signature

__________________________________________
Printed Name

__________________________________________
Title

__________________________________________
Date

END OF FORM
Features

- Card-based debit or credit account access and machine activation
- Simple operation
- Account balance displayed after each transaction
- Three reader options: Direct IP, Terminal Server, or Building Controller

For Colleges and Universities

Eliminate the Need for Cash and Coins in Laundry Rooms

The CBORD® LR 3000 online laundry controller works with your CS Gold® system to provide card-based debit or credit account access and machine activation for laundry facilities. It adds convenience and improves operations by reducing or eliminating cash and coins. There are three options available: Direct IP (CS Gold v. 3.3.4 or higher only), Terminal Server (CS Gold v. 3.3.4 or higher), and Building Controller modules.

Simple Operation

The user loads laundry into an available machine, swipes his/her card in the wall-mounted laundry reader, and enters the machine number. The display shows the machine’s cycle cost and the user’s account balance after the laundry transaction. The machine is activated once the transaction is complete.

LR 3000 Laundry Reader

The laundry reader is mounted to the wall of the laundry facility. Up to 16 washers or dryers can be connected to each reader. The laundry reader contains a user display, keypad, and card reader. Additional laundry readers can be installed to accommodate larger facilities.

Machine Interface Device

Because newer machine models are “debit ready,” the MID may be unnecessary. When it is needed, the MID attaches to and controls each individual washer and dryer. Various models are available to accommodate specific machine types.

Up to ten laundry readers can be connected to a building controller, and up to six readers connected to a single port of a terminal server. The IP Direct option eliminates the need for a terminal server or building controller.

With the building controller version, users can access any machine in the room from a specific laundry reader or pair of laundry readers located in the room.
The CBORD Group, Inc.

LR 3000 Laundry Controller

Tracking and Reporting
The laundry control system tracks card-based washer and dryer transactions through the CS Gold host system, allowing you to monitor usage by location, date, and time.

Offline Operation
Offline operation allows the building controller or reader (depending on the LR 3000 model) to store and automatically upload transaction information to the host system when it returns to online status.

Specifications:

Laundry Reader
Dimensions:
12.75" W x 4" D x 10.4" H
(32.5 cm x 10.16 cm x 26.41 cm)
Weight:
5.3 lbs/ 2.4 kg
Operating Environment:
41° F to 104° F (5° C to 40° C)
30-90% humidity, non-condensing
Maximum Laundry Machines: 16

Laundry Reader Power Supply
Dimensions:
9" W x 3.8" D x 8.1" H
(22.86 cm x 9.7 cm x 20.57 cm)
Weight:
4.6 lbs/ 2.1 kg
Power Cord:
Length: 8" (2.6 m)
AC Power:
120 VAC
Current:
1.5 Amps

Building Controller
(if using LR 3000BC)
Dimensions:
14.75" W x 5.6" D x 18.25" H
(37.47 cm x 14.22 cm x 46.35 cm)
Weight:
27.5 lbs/ 12.5 kg
Operating Environment:
38° F to 100° F (3° C to 38° C)
Mount indoors:
30-90% humidity, non-condensing
AC Power:
120 VAC
Maximum Laundry Readers: 10

Timer (Laundry)
Dimensions:
7.20" W x 1.3" D x 6" H
(18.29 cm x 3.3 cm x 15.24 cm)
Operating Environment:
41° F to 104° F (5° C to 40° C)
10-90% humidity, non-condensing

MID for Mechanical Timers
(Laundry)
Dimensions:
9.9" W x 1.9" D x 6.5" H
(25.15 cm x 4.83 cm x 16.51 cm)
Operating Environment:
41° F to 104° F
(5° C to 40° C)
10-90% humidity, non-condensing
MID for Microprocessor

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