



**University of Massachusetts Amherst
Department of Procurement**

**Request for Bids:
Gyromax 767R Refrigerated Orbital Incubator Shaker
per the attached specifications or approved equal
RFB# AA09-RH-3356
Bid Opening Date – June 17, 2009 @ 1:00 p.m.**

The Department of Biology at the University of Massachusetts Amherst is requesting bids to provide one (1) Gyromax 767R Refrigerated Orbital Shaker without platform and one (1) non-universal platform for the same model per the following specifications or approved equal.

Specifications: Gyromax: Model 767R - Refrigerated Orbital Shaker without platform or approved equal

Temperature Range:	4 degrees C to 80 degrees C
Temperature Control:	Auto-tune PID microprocessor temperature controller, platinum RTD sensor
Temperature Display:	Digital to 0.1 degrees C
Accuracy / Uniformity:	+/- 0.1 degree C / +/- 0.5 degrees C
Insulation:	1.25" all around the chamber
Viewing Window:	Triple-paned, 1.25" (30mm) thick
Spring Rack:	Accommodates an accessory spring rack that can shake flasks up to 1-L without the use of clips or clamps as well as 15-mL or 50-mL. Falcon tubes placed horizontally, vertically or at 45 degrees to the platform.
Drive:	Dynamically balanced triple-eccentric drive with twelve permanently lubricated bearings
Motor:	Maintenance-free, brushless motor with a built-in cooling fan
Speed Range:	20 to 440 RPM with standard 1" (25 mm) orbit
Speed Display:	Digital LED with direct speed sensor
Chamber Dimensions:	34"W x 22"D x 19.7"H (860mm x 560mm x 505mm)
Timer:	Programmable up to 99 hours
Chamber Material:	Stainless Steel
Chamber Lamp:	Lamp independently controlled by outside control panel switch
Platform Dimensions:	30"W x 18"D (780mm x 460mm)
Overall Dimensions:	43"W x 24.7"D x 36.6" H (1094mm x 629mm x 930mm)
Power Source:	120V, 50/60Hz, single phase, 15A (220V available)

Flask Size (mL):	50	125	250	500	1,000	2,000	2,800	4,000	6,000
No. of Flasks:	112	60	40	24	15	12	6	6	6

Specifications: Gyromax: Model 767P – Non-Universal Platform for model 767 or approved equal

Dimensions: 30”W x 18”

Delivery: Inside delivery, uncrating and set in place
All hook-ups will be completed by the University of Massachusetts Amherst.
Quote separately any installation fees (if they apply).

Warranty: Minimum 2-year parts and labor on the entire machine.

Special Note: If you are submitting a bid on an “approved equal” all detailed information on the product must be included within the bid. Failure to include this information may disqualify the bid.

All prices are FOB: Destination: Delivery free of all charges.

All pricing is to include delivery to:

University of Massachusetts
Department of Biology
221 Morrill Science Center South
611 North Pleasant Street
Amherst, MA 01003-9265
Attention: Sara C. Ives
Phone: 413-545-0449

The successful bidder will be required to provide original signed W-9 form to the University if they are not already a recognized University vendor. A copy of this form can be accessed at: www.umass.edu/procurement - Click on “Forms” – Click on “University of Massachusetts Substitute W-9 Form”.

Bidders shall deliver their bid response to the following address by **Wednesday, June 17, 2009 at 1:00pm, Eastern Standard Time at which time the bids will be opened and publicly read.** Bids shall be clearly marked and addressed to:

**University of Massachusetts
Procurement Department
407 Goodell Building ~ 140 Hicks Way
Amherst, MA 01003
Fax 413-545-1643
*Attention: RFB AA09-RH-3356***

It is the sole responsibility of the bidder to insure that its bid is delivered to the Procurement Department in its entirety by the due date and time. Late bids will not be considered, and will be placed, unopened, in the bid file. Faxed bids will be accepted, provided the original is received within 5 working days after bid deadline submission date.

All questions from prospective vendors regarding this Request for Bid shall be referred to the Purchasing Manager in the Procurement Department by email or fax only, by Wednesday, June 10, 2009 at 2:00 PM. No telephone calls will be entertained. Inquiries received after the specified date and time will not be accepted. The University will E-Mail its response to all questions to all bidders of record by formal addendum by 5:00 pm on Thursday, June 11, 2009. The contact information for this individual is:

**University of Massachusetts Amherst
Rosemary A. Hassay, Purchasing Manager
Fax: (413) 545-1643
Email: procurement@admin.umass.edu**