

STUDENT TECHNOLOGY FEE REQUEST FORM

Procedure for Submission

Form Updated 9/05/17

- 1 Submitter must obtain required information from vendor(s). An official quote from the vendor must be attached. No website screen shots
- 2 This request must be reviewed, approved, and submitted by the requesting program's School Chair.
- 3 The School Chair may email this request to the Tech Fee Director *Since some schools will have multiple requests, please rename request PDF files in the following format. Schoolname# (rank, 1 being the highest priority) example - SocialJustice1, SocialJustice2, etc. Please submit as one PDF file*

Dept. making request:	SERS	Requesting Faculty:	Dr. McLoughlin	Date Submitted:	10/17/17
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IMPORTANT: Attach an official quote from the vendor.

List one item OR group (for use as a "package") per page.

Item Name	Vendor info. (name, address, Web site URL, phone #, email, etc.)	Part or Model #	Cost (each)	Qty	Total
Trans-Blot SD System	Bio Rad www.bio-rad.com 800 424 6723	1703848	1791 00		1836
Freight			45		

Course(s) where item(s) will be used	KINE 4/5560, KINE4870, KINE6/8550, KINE8960, KINE2530, KINE2540, KINE6/8990	Expected life of product (years)	10+	# Students Impacted per Year	40
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Location equipment or software will be used/stored	Will Tech Fee needed for annual renewal or maintenance? What is the annual cost?	No
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Provide a brief description of the technology requested*:

Equipment is one component used in the analysis of differential protein expression in muscle or cultured cells. Specifically it uses an electric current to move isolated proteins from one material to another where the presence and amount can be quantified in healthy, stressed or disease state muscle or cells.

Briefly describe how the technology will be used (function)*:

Proteins are expressed due to disease, exercise, injury or in normal tissue. Students will use this device to determine protein levels collected from muscle tissue or cells. The data obtained is then used to gain insight into a repair mechanism or response to exercise.

Provide a rationale that Tech Fee funds are appropriate for this request*:

Undergraduate and graduate students in SERS receive instruction in molecular biology based research to elucidate mechanisms of muscle repair and exercise responses. This instrument is one piece of required lab equipment for analyzing proteins. We currently have one in our lab however the increased number of students doing research requires purchase of an additional instrument.

***Keep in mind that the committee members come from a variety of educational backgrounds and may not be familiar with department specific language. Please use concise, common terminology so that committee members reviewing this form will be able to fully understand the request.**

- If you are submitting a request for computers, printers, scanners or software, you must consult with College Computing and the technology staff, to acquire a quote and to make sure that this equipment/software is supported by UT and compatible with existing technology.



Bio-Rad
Laboratories

Life Science Group
2000 Alfred Nobel Drive
Hercules, CA 94547
Telephone 800-4BIORAD
Fax 1-800-879-2289
www.bio-rad.com

Price Quotation # 17-Q46725V2

Date: October 15, 2017

Quote Valid: 12/29/2017

Dr. Thomas McLoughlin
The University of Toledo
W Bancroft St
Toledo, OH 43606-3390
USA

Terms: Net 30
F.O.B.: FOB Destination, PPD and Add
Route: B_Best Way
Delivery: Within 30 Days, ARO
Sales Rep: Walt Kliza
1-800-4-BIORAD
Walt_Kliza@Bio-Rad.com

Phone: 4195305982

Fax:

Email: thomas.mcloughlin@utoledo.edu

Catalog No.	Qty	Description	List Price	Unit Discount	Ext. Discount	Extended Price
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Quoted Item(s)

1703848	1	Trans-Blot SD System/PowerPac HC Pow Sup Trans-Blot SD System and PowerPac HC Power Supply System. 100-120/220- 240 V, semi-dry electrophoretic transfer cell and HC power supply (#164-5052), includes agarose gel support frame, extra thick blot paper in 4 sheet sizes	\$1,990.00	\$199.00	\$199.00	\$1,791.00
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MCHG24	1	FREIGHT CHARGE				\$45.00
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Total \$155.00 \$1,836.00

Notes

Please email price quote to thomas.mcloughlin@utoledo.edu

Thank you for the opportunity to submit this quotation. Please contact me if you have any additional questions

Walt Kliza
Phone 1-800-4-BIORAD
Email Walt_Kliza@Bio-Rad.com

To place an order:

Shipping prepaid and added to the invoice unless otherwise stated. Please see attached terms and conditions

Phone: 1-800-4BIORAD
Fax: 1-800-879-2289
Email: lsg orders us@bio-rad com

Mail: Bio-Rad Laboratories, Inc
2000 Alfred Nobel Drive
Hercules, CA 94547

PrimePCR assays and panels can only be ordered online and through your Bio-Rad PunchOut site
Or click [[here](#)] to add items to Bio-Rad Shopping Cart

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