



## BILLING RATES - FY 17/18

**DEPARTMENT NAME :**

**Institute for Biological Interfaces of Engineering**

**VICE-PRESIDENT AREA :**

**Provost-Academic Affairs**

DESCRIPTION OF COMMODITY OR SERVICE :	UNIT OF BILLING	FY 17/18 RATE	CUSTOMERS BEING SERVED
Step One Plus - Real Time PCR - Internal	Per Run	\$22.00	Internal
Step One Plus - Real Time PCR - External	Per Run	\$70.00	External
Nanodrop Spectrophotometer - Internal	Per 30 min w/ 30 min minimum	\$12.00	Internal
Nanodrop Spectrophotometer - External	Per 30 min w/ 30 min minimum	\$50.00	External
Flow Cytometry - Internal	Per hour w/ 1 hr minimum	\$15.00	Internal
Flow Cytometry - External	Per hour w/ 1 hr minimum	\$75.00	External
Instron Force Testing - Internal	Per hour w/ 1 hr minimum	\$20.00	Internal
Instron Force Testing - External	Per hour w/ 1 hr minimum	\$100.00	External
Flour Chem M - Western Blot and Gel Imaging - Internal	Per Image	\$5.00	Internal
Flour Chem M - Western Blot and Gel Imaging - External	Per Image	\$25.00	External
BIOTEK Plate Reader for Assay Analysis* - Internal*	Per Plate	\$11.00	Internal
BIOTEK Plate Reader for Assay Analysis* - External	Per Plate	\$35.00	External
Gas Chromatography - Fatty Acid Analysis - Internal	Per Sample	\$35.00	Internal
Gas Chromatography - Fatty Acid Analysis - External	Per Sample	\$175.00	External
YSI Metabolite Analyzer - Internal	Plate	\$15.00	Internal
YSI Metabolite Analyzer - External	Plate	\$75.00	External
Sonication - Internal	Per 30 min w/ 30 min minimum	\$10.00	Internal
Sonication - External	Per 30 min w/ 30 min minimum	\$50.00	External
Vapor Pro Moisture Analyzer - Internal	Per Sample	\$13.00	Internal
Vapor Pro Moisture Analyzer - External	Per Sample	\$65.00	External
Bead Generator - Internal	Per day w/ 1 day Minimum	\$100.00	Internal
Bead Generator - External	Per day w/ 1 day Minimum	\$500.00	External



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Polymer Extrusion - Internal	Per hour w/ 1 hr minimum	\$50.00	Internal
Polymer Extrusion - External	Per hour w/ 1 hr minimum	\$100.00	External
Cell / Tissue Culture* - Internal	Per hour w/ 1 hr minimum	\$55.00	Internal
Cell / Tissue Culture* - External	Per hour w/ 1 hr minimum	\$275.00	External
Biological Safety Cabinet - Internal	Per hour w/ 1 hr minimum	\$10.00	Internal
Biological Safety Cabinet - External	Per hour w/ 1 hr minimum	\$50.00	External
Service performed by IBIOE Lab Technician - Internal	Per hour w/ 1 hr minimum	\$50.00	Internal
Service performed by IBIOE Lab Technician - External	Per hour w/ 1 hr minimum	\$100.00	External
COMSOL Modeling - Internal	Per hour w/ 1 hr minimum	\$50.00	Internal
COMSOL Modeling - External	Per hour w/ 1 hr minimum	\$100.00	Internal

Notes:

\*Indicates additional charges may apply.

1. Pricing includes supplies and reagents unless specified otherwise.
2. Internal users are faculty, staff, and students to Clemson University.
3. External users are those who are not affiliated with the university.
4. Active internal members are internal users who rely on IBIOE's support in their research, list IBIOE in proposal submissions as Centers/Institutes, and acknowledge IBIOE in publications either as affiliation or in acknowledgement. These members will receive labor assistance from IBIOE at no additional costs.
5. Active external members are external users who have paid dues to become IBIOE members (contact Dr. Guigen Zhang for the types of memberships and dues): these members will receive 50% discount on the price list above, and will also receive labor assistance from IBIOE at no additional costs.