

# FY 2009 Billing Rate Proposal

Chemistry Service Facilities

Current University IDC Rate

49.0%

## Core X-ray Facility (J. Korp)

	UH Main	Non-UH Academic			Industry		
		IDC Rate	0.00%		IDC Rate	49.0%	
TYPE OF EXPERIMENT	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Crystallographic analysis - rate after the first day and the data is refined by manager	\$ 150.00	\$ 150.00	\$ -	\$ 150.00	\$ 300.00	\$ 147.00	\$ 447.00
Crystallographic Analysis - when the data is refined by the user	\$ 75.00	\$ 75.00	\$ -	\$ 75.00	\$ -	\$ -	\$ -
Crystallographic Analysis - when the data is aborted	\$ 25.00	\$ 25.00	\$ -	\$ 25.00	\$ -	\$ -	\$ -
Determination of a unit cell	\$ 15.00	\$ 15.00	\$ -	\$ 15.00	\$ -	\$ -	\$ -
Subtotal X-ray experiments							

## X-Ray Diffractometers

TYPE OF EXPERIMENT	UH	Non-UH Academic			Industry		
		Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC
X-Ray powder diffractometer, do it yourself	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ -	\$ -	\$ -
X-Ray powder diffractometer, performed by technician	\$ 20.00	\$ 20.00	\$ -	\$ 20.00	\$ 33.56	\$ 16.44	\$ 50.00
CCD X-ray diffractometer: A full data set is collected overnight, structure is solved and a comprehensive report is issued, including full tables, figures and CIF files	\$ 260.00	\$ 260.00	\$ -	\$ 260.00	\$ 320.00	\$ 156.80	\$ 476.80
CCD X-ray diffractometer: A full data set is collected overnight, the raw data is reduced and corrected for absorption and the data is transferred to the customer to solve/process	\$ 110.00	\$ 110.00	\$ -	\$ 110.00	\$ 220.00	\$ 107.80	\$ 327.80
CCD X-ray diffractometer: A one-hour data set is collected, the structure is solved but then abandoned by the customer	\$ 25.00	\$ 25.00	\$ -	\$ 25.00	\$ -	\$ -	\$ -
CCD X-ray diffractometer: A matrix is collected and the cell constraints are determined, but the sample is abandoned at the request of the customer	\$ 15.00	\$ 15.00	\$ -	\$ 15.00	\$ -	\$ -	\$ -

Subtotal x-ray diffractometer usage

**TOTAL ALL CORE X-RAY**

<b>Core Surface Analysis Facility (B. Makarenko)</b>							
	UH Main	Non-UH Academic			Industry		
		IDC Rate 0.00%			IDC Rate 49.0%		
TYPE OF EXPERIMENT	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Machine time "do it yourself"	\$ 20.00	\$ 20.00	\$ -	\$ 20.00	not available	\$ -	\$ -
Machine time with technician	\$ 40.00	\$ 40.00	\$ -	\$ 40.00	\$ 40.00	\$ 19.60	\$ 59.60

<b>NMR Facility (C. Anderson)</b>							
	UH Main	Non-UH Academic			Industry		
		IDC Rate 0.00%			IDC Rate 49.0%		
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
8am-5pm Mon-Fri	\$ 4.00	n/a	n/a	n/a	n/a	n/a	n/a
5pm-8pm Mon-Fri	\$ 3.00	n/a	n/a	n/a	n/a	n/a	n/a
8pm-8am Mon-Fri (overnight)	\$ 2.00	n/a	n/a	n/a	n/a	n/a	n/a
8am Sat - 8am Mon (weekend)	\$ 2.00	n/a	n/a	n/a	n/a	n/a	n/a
Non-UH Users Hourly rate	n/a	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 29.60	\$ 90.00

<b>Machine Shop (M. Bushman)</b>							
	UH Main	Non-UH Academic			Industry		
		IDC Rate 0.00%			IDC Rate 49.0%		
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Machine Shop Services	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 29.60	\$ 90.00

<b>Glass Shop (R. Ramirez)</b>							
	UH Main	Non-UH Academic			Industry		
		IDC Rate 0.00%			IDC Rate 49.0%		
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Glass Shop Services	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 29.60	\$ 90.00

<b>ELECTRONIC SHOP (H. Hofmeister)</b>							
	UH Main	Non-UH Academic			Industry		
		IDC Rate 0.00%			IDC Rate 49.0%		
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Electronic Shop Services	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 29.60	\$ 90.00