COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 1386006309A1 ORGANIZATION: University of Michigan 3032 Fleming Administration Building 503 Thompson Street Ann Arbor, MI 48109-1340

DATE:11/04/2016

FILING REF.: The preceding agreement was dated 05/10/2013

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

SECTION I	: Facilities	And Administra	tive Cost Rates	
RATE TYPES	: FIXED	FINAL PROV	(PROVISIONAL) PRED.	(PREDETERMINED)
	EFFECTIVE P	ERIOD		
TYPE	FROM	TO	RATE (%) LOCATION	APPLICABLE TO
PRED.	07/01/2016	06/30/2018	55.00 On Campus	Organized Research
PRED.	07/01/2018	06/30/2020	56.00 On Campus	Organized Research
PRED.	07/01/2016	06/30/2020	54.00 On Campus	Instruction
PRED.	07/01/2016	06/30/2020	29.00 On Campus	Other Sponsored Activities
PRED.	07/01/2016	06/30/2020	26.00 Off Campus	All Programs
PROV.	07/01/2020	Until Amended		Use same rates and conditions as those cited for fiscal year ending June 30, 2020.

*BASE

U25064

ORGANIZATION: University of Michigan AGREEMENT DATE: 11/4/2016

Modified total direct costs, consisting of all direct salaries and wages, applicable fringe benefits, materials and supplies, services, travel and up to the first \$25,000 of each subaward (regardless of the period of performance of the subawards under the award). Modified total direct costs shall exclude equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward in excess of \$25,000. Other items may only be excluded when necessary to avoid a serious inequity in the distribution of indirect costs, and with the approval of the cognizant agency for indirect costs.

SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below.

TREATMENT OF PAID ABSENCES

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

OFF-CAMPUS DEFINITION: For all activities performed in facilities not owned by the institution and to which rent is directly allocated to the project(s) the off-campus rate will apply. Grants or contracts will not be subject to more than one F&A cost rate. If more than 50% of a project is performed off-campus, the off-campus rate will apply to the entire project.

EQUIPMENT DEFINITION:

Equipment means an article of nonexpendable, tangible personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

FRINGE BENEFITS:

FICA Retirement Disability Insurance Life Insurance Health Insurance Benefits Administration Graduate Tuition Grant Program Transportation Subsidy

Effective July 1, 2010, animal care cost will be included in the F&A rate MTDC base.

Your next F&A proposal based on actual costs for the fiscal year ending 6/30/2019 is due in our office by 12/31/2019.

ORGANIZATION: University of Michigan

AGREEMENT DATE: 11/4/2016

SECTION III: GENERAL

A. LIMITATIONS:

The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the organization were included in its facilities and administrative cost pools as finally accepted: such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) The same costs that have been treated as facilities and administrative costs are not claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

B. ACCOUNTING CHANGES:

This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from facilities and administrative to direct. Failure to obtain approval may result in cost disallowances.

C. FIXED RATES

If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

D. USE BY OTHER FEDERAL AGENCIES:

The rates in this Agreement were approved in accordance with the authority in Title 2 of the Code of Federal Regulations, Part 200 (2 CFR 200), and should be applied to grants, contracts and other agreements covered by 2 CFR 200, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

E. OTHER:

If any Federal contract, grant or other agreement is reimbursing facilities and administrative costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of facilities and administrative costs allocable to these programs.

BY THE INSTITUTION:

University of Michigan

(INSTITUTION)



11-11-16

(DATE)

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Arif M. Karim	-A	0.9.2342.19200300.100.1.1=2000212895
(SIGNATURE)		Date: 2016.11.07 07:49:59 -06'00'

Arif Karim

(NAME)

1

Director, Cost Allocation Services

(TITLE)

11/4/2016

(DATE) 5064

HHS REPRESENTATIVE:

Matthew Dito

Telephone:

(214) 767-3261

M. Karim -A,

COMPONENTS OF PUBLISHED F&A COST RATE

INSTITUTION:	University of Michigan		
FY COVERED BY RATE:	JULY 1, 2016 through	JUNE 30, 2020	
APPLICABLE TO:	ORGANIZED RESEARCH		
	EV 17.19 EV	10 20	

RATE COMPONENT:	ON CAMPUS	FY 19 - 20 ON CAMPUS	OFF CAMPUS
Building Depreciation	6.1	6.3	
Equipment Depreciation	4.0	4.1	
Interest	0.4	0.5	
Operation & Maintenance	15.4	16.0	
Library	1.8	1.8	
Utility Cost Allowance	1.3	1.3	
Administration*	26.0	26.0	26.0
TOTAL	55.0	56.0	26.0

* Reflects provisions of Appendix III to Part 200 of Uniform Guidance-Indirect (F&A) Costs Identification and Assignment, and Rate Determination for Institutions of Higher Education (IHEs), C.8. dated December 26, 2013.

٨

CONCURRENCE:

University of Michigan (Institution)

Maney a Habbs (Signature) () <u>NANCY A. HUBBS</u> (Name) <u>ASSOCIATE VICE PRESIDENT</u> FINANCE (Title)

<u>||-||- |6</u> (Date)