

Cost Proposal Investigator (PI) Megan Donahue			
Department Physics & Astronomy			
Institution MICHIGAN STATE UNIVERSITY			
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Science P.I. Name if different from Cost P.I. Ken Cavagnolo		Science P.I. Institution MICHIGAN STATE UNIVERSITY	
Proposal Title The Hyperluminous Infrared Galaxy IRAS 09104+4109: An Extreme Brightest Cluster Galaxy			
CXC Science Proposal Number 10800695	Applicant Tracking Number N/A	Applicant Type Educational	
Proprietary Content? N	Multi-Year Award? N		
EIN/TIN 38-6005984	CAGE Code 4B834	DUNS Number 193247145	
Legal Name of the Institution Michigan State University			
Institution Administrative Contact Name Katie Cook		Institution Administrative Contact Postition/Title Senior Contract and Grant Administrator	
Administrative Mailing Address: Department/Mail Stop Contract and Grant Administration			
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Institutional Endorsement

The authorizing institutional signature on this page certifies that the proposing institution endorses the proposal submission, and has read and is in compliance with the required certifications.

Name/Title, Authorized Signatory

Katie Cook

Date

Signature

By signing and submitting this cost proposal for the Chandra General Observer Program, the Authorizing Official of the proposing institution:

- 1) Certifies that the statements made in this proposal are true and complete to the best of his/her knowledge;
- 2) Agrees to accept the obligations to comply with the SAO award Terms and Conditions;
- 3) Verifies that he/she has read and is in compliance with the required Certifications cited in the Call for Proposals, Appendix A.
- 4) Certifies that the costs associated with any federal employee listed on this cost proposal are not available through the federal agency they are employed by; and
- 5) Certifies that no funding, including all travel, will flow through the proposing institution to non-U.S. Investigators.

10800695

2008-09-08

Initial
Principal Investigator

Chandra Cost Proposal

Cycle 10

Budget Form

Cost Proposal Investigator Megan Donahue		CXC Proposal Number 10800695	
Institute MICHIGAN STATE UNIVERSITY			
Direct Labor			
Senior Personnel	Months	Total	Other Personnel
1. Megan Donahue	1.00	10222	POST DOCTORAL ASSOCIATE
2.			
3.			
4.			
5.			
A. Direct Labor Totals		10222.00	13750.00
B. Fringe Benefits (Base,Rate,Total)			
1. 10222.00	0.076	782	
2. 13750.00	0.076	1052	1834.00
C. Equipment [Items costing \$5000 or more](Name,Total)			
1.			
2.			0.00
D. Travel (Destination,No.Days,Total)			
1. Canada	4.00	1210	
2. Wisconsin Feedback Meeting	5.00	1295	
3. Washington DC AAS (partial)	1.00	595	
4.			3100.00
E. Supplies (Item,Total)			
1. Computer disk, hardware, software licenses		1000	
2.			1000.00
F. Publications (No. of Papers,Total Pages,Total Cost)			
1.1	9	1200	1200.00
G. Computer Services(Type of Service,Total)			
1.			0.00
H. Other Direct Costs(Description,Total)			
1.			
2.			0.00
I. Indirect Costs (Rate, Base, Total)			
1. 0.520	31106	16175	
2.			
3.			
Cognizant Federal Agency: DHHS			
Date of Negotiation Agreement with Federal Agency: 2004/05/27			16175.00
SUBTOTAL			47281.00
J. CoI Awards (Name,Institution,Total)			
1.			
2.			
3.			0.00
TOTAL			47281.00

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2008-09-08