

Franklin, Chelsea (cfranklin@uidaho.edu)

From: Office of Sponsored Programs (osp@uidaho.edu)
Sent: Monday, March 13, 2023 8:28 AM
To: Office of Sponsored Programs Univ of Idaho - Post Award (postaward@uidaho.edu)
Subject: FW: NSF Award Notice for Award ID 2312081 - Amendment ID 000

From: wiphan@nsf.gov <wiphan@nsf.gov>
Sent: Monday, March 13, 2023 8:27 AM
To: Office of Sponsored Programs (osp@uidaho.edu) <osp@uidaho.edu>
Cc: kwebster@nsf.gov; llpwc@umsystem.edu; vcalvo@nsf.gov; yfan@nsf.gov
Subject: NSF Award Notice for Award ID 2312081 - Amendment ID 000

NATIONAL SCIENCE FOUNDATION**Award Notice****Award Number (FAIN):** 2312081**Managing Division Abbreviation:** CMMI**Amendment Number:** 000**ORIGINAL AWARD INFORMATION****Recipient (Legal Business Name):** UNIVERSITY OF MISSOURI SYSTEM**Recipient Address:** 300 W 12TH ST ROLLA, MO 65409-6506**Official Recipient Email Address:** research@mst.edu**Unique Entity Identifier (UEI):** Y6MGH342N169**Award Number (FAIN):** 2139025**Award Period of Performance:** Start Date: 01/15/2022 End Date: 12/31/2023**Revised End Date:** 02/28/2023**RECIPIENT INFORMATION****Recipient (Legal Business Name):** REGENTS OF THE UNIVERSITY OF IDAHO**Recipient Address:** 875 PERIMETER DR MS 3020 MOSCOW, ID 83844-9803**Official Recipient Email Address:** osp@uidaho.edu**Unique Entity Identifier (UEI):** QWYKRJH5NNJ3**AMENDMENT INFORMATION****Amendment Type:** PI Transfer**Amendment Date:** 03/13/2023**Amendment Number:** 000**Proposal Number:** 2312081**Amendment Description:**

The award transfer referenced in this notice has been approved by NSF. Acceptance of this transfer award constitutes the recipient organization's agreement to assume responsibility for completion of the project effort and to administer the award from the agreed upon transfer date, noted on the NSF Grant Transfer Request, to completion of the project in accordance with any award-specific terms and conditions and the general terms and conditions contained in this notice.

AWARD INFORMATION

Award Number (FAIN): 2312081

Award Instrument: Standard Grant

Award Date: 03/13/2023

Award Period of Performance: Start Date: 10/01/2022 End Date: 02/29/2024

Project Title: ERI: Drones-Enabled Active Sensing System (DEASS) for Detection of Subsurface Defects in Civil Infrastructure through Synchronized Drone Swarming and Thermal Imaging

Managing Division Abbreviation: CMMI

Research and Development Award: Yes

Funding Opportunity: NSF 21-574 Engineering Research Initiation

Assistance Listing Number(s) and Name(s): 47.041 Engineering Grants (Predominant source of funding for SEFA reporting)

FUNDING INFORMATION

Amount Obligated by this Amendment: \$148,159

Total Intended Award Amount: \$199,946

Total Approved Cost Share or Matching Amount: \$0

Total Amount Obligated to Date: \$148,159

PROJECT PERSONNEL

Principal Investigator: LiuJun Li

Email: llpwc@umsystem.edu

Organization: UNIVERSITY
OF MISSOURI SYSTEM

NSF CONTACT INFORMATION

Managing Grants Official (Primary
Contact)

Name: Khoren Claiborne

Email: kclaibor@nsf.gov

Phone: (703) 292-2313

Awarding Official

Name: Willis Phan

Email: wphan@nsf.gov

Managing Program Officer

Name: Yueyue Fan

Email: yfan@nsf.gov

Phone: (703) 292-4453

GENERAL TERMS AND CONDITIONS

This is awarded pursuant to the authority of the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-75) and is subject to Research Terms and Conditions (RTCs) dated 11/12/2020, and NSF Agency Specific Requirements, dated 01/30/2023, available at <https://www.nsf.gov/awards/managing/rtc.jsp>.

This award is made in accordance with the provisions of NSF Solicitation: NSF 21-574 Engineering Research Initiation.

A. Senior Personnel	
Senior Personnel Count	1.00
Senior Personnel Calendar Months	0.00
Senior Personnel Academic Months	0.00
Senior Personnel Summer Months	1.50
Senior Personnel Amount	\$14,592
B. Other Personnel	
Post Doctoral Scholars	
Post Doctoral Count	1.00
Post Doctoral Calendar Months	12.00
Post Doctoral Academic Months	0.00
Post Doctoral Summer Months	0.00
Post Doctoral Amount	\$48,000
Other Professionals	
Other Professionals Count	0.00
Other Professionals Calendar Months	0.00
Other Professionals Academic Months	0.00
Other Professionals Summer Months	0.00
Other Professionals Amount	\$0
Graduate Students	
Graduate Students Count	0.00
Graduate Students Amount	\$0
Undergraduate Students	
Undergraduate Students Count	1.00
Undergraduate Students Amount	\$4,000
Secretarial - Clerical	
Secretarial - Clerical Count	1.00
Secretarial - Clerical Amount	\$0
Other	
Other Count	0.00
Other Amount	\$0
<i>Total Salaries and Wages (A+B)</i>	\$66,592
C. Fringe Benefits	\$24,696
<i>Total Salaries, Wages, Fringe Benefits (A + B + C)</i>	\$91,288
D. Equipment	\$0
E. Travel	
Domestic	\$3,550
International	\$0

F. Participant Support Costs	
Participant Support Costs Stipends	\$0
Participant Support Costs Travel	\$0
Participant Support Costs Subsistence	\$0
Participant Support Costs Other	\$0
Total Number of Participants	0.00
<i>Total Participant Costs (F)</i>	\$0
G. Other Direct Costs	
Materials Supplies	\$3,934
Publication Costs	\$0
Consultant Services	\$0
Computer Services	\$0
Subawards	\$0
Other	\$0
<i>Total Other Direct Costs (G)</i>	\$3,934
H. Total Direct Costs (A Through G)	\$98,772
I. Indirect Costs*	\$49,387
J. Total Direct and Indirect Costs (H + I)	\$148,159
K. Fees	\$0
L. Total Amount of Request (J) OR (J + K)	\$148,159
M. Cost Sharing Proposed Level	\$0

Total Amount of Request

The **Total Amount of Request** (Budget Line L) may differ from the **Amount Obligated by this Amendment** (Funding Information section) due to rounding. The **Amount Obligated by this Amendment** is the amount obligated in the NSF financial system for this award.

*Indirect Cost Rates

Item Name	Indirect Cost Rate
MTDC	50.0000%

These rates are at the time of award and are based upon the budget submitted to the NSF. It does not include any out-year adjustments. The NSF will not modify awards simply to correct indirect cost rates cited in the award notice. See the Proposal & Award Policies & Procedures Guide (PAPPG) Chapter X.A.3.a. for guidance on re-budgeting authority.