National Science Foundation 2415 Eisenhower Avenue, Alexandria, Virginia 22314, USA

AWARD NOTICE

Award Date: Award No. (FAIN): Proposal No.: Managing Division Abbreviation: August 7, 2018 1823304 1823304 CNS

James E. Quick Associate Vice President Southern Methodist University 6425 BOAZ Dallas, TX 75275-0302 DUNS ID: 001981133

Dear Mr. Quick:

The National Science Foundation hereby awards a grant of \$849,839 to Southern Methodist University for support of the project described in the proposal referenced above . This award is expected to total \$849,839.

This project, entitled "II-New: Multi-Dimensional Drone Communication Infrastructure," is under the direction of Joseph Camp, Dinesh Rajan.

This award starts October 1 , 2018 and ends September 30, 2021.

This grant 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 March 14, 2017, and NSF Agency Specific Requirements, dated May, 14, 2018, available at: https://www.nsf.gov/awards/managing/rtc.jsp..

This award is subject to the Federal Funding Accountability and Transparency Act (FFATA) award term entitled, Reporting Subawards and Executive Compensation, which has been incorporated into the NSF Terms and Conditions referenced above.

If the awardee has any questions related to the pre-populated data associated with this award in the FFATA Subaward Reporting System, such questions should be submitted to: Â FFATAReporting@nsf.gov or by phone to: (800) 673-6188.

This award is subject to the provisions of NSF 17-581, CISE Research Infrastructure.

The attached budget indicates the amounts, by categories, on which NSF has based its support.

The indirect cost rate(s) for this award is/are :

Item Name Indirect Cost Rate

MTDC 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.

Please view the project reporting requirements for this award at the following web address [https://reporting.research.gov/fedAwardId/1823304].

The cognizant NSF program official for this grant is Monisha Ghosh, (703) 292–8746 The cognizant NSF grants official contact is Tianay Robinson, (703) 292–7859.

Sincerely,

Tianay Robinson Grants and Agreements Officer

CFDA No. 47.070, Computer and Information Science and Engineering

sponsoredprojects@smu.edu

CNS-1823304

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SUMMARY PROPOSAL BUDGET Award No. 1823304

Person MOS A. (6.00) Total Senior personnel	cal 0.00			Funds granted By NSF \$51,819
 B. Other Personnel 1. (0.00) Post Doctoral associates 2. (0.00) Other professionals 3. (6.00) Graduate students 4. (0.00) Secretarial-clerical 5. (3.00) Undergraduate students 6. (0.00) Other Total salaries and wages (A+B) C. Fringe benefits (if charged as direct cost Total salaries wages and fringes (A+B+C) 	0.00	0.00 0.00		•
D. Total permanent equipment E. Travel				\$372 , 125
1. Domestic				\$0
2. International F. Total participant support costs				\$0 \$0
G. Other direct costs				ΨŪ
 Materials and supplies 				\$0
2. Publication costs/page charges				\$0 \$0
 Consultant services Computer (ADPE) services 				\$0 \$0
5. Subawards				\$0
6. Other				\$72,000
Total other direct costs				\$72,000
H. Total direct costs (A through G) I. Total indirect costs				\$715,151 \$134,688
(For information on the rate used, please re	efer to	the a	ward	· ·
J. Total direct and indirect costs (H+I)				\$849 , 839

\$0

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