

1. DATE ISSUED MM/DD/YYYY 06/28/2018	2. CFDA NO. 93.268	3. ASSISTANCE TYPE Project Grant
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DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
CDC Office of Financial Resources  
2920 Brandywine Road  
Atlanta, GA 30341

1a. SUPERSEDES AWARD NOTICE dated 02/08/2018  
except that any additions or restrictions previously imposed remain in effect unless specifically rescinded

4. GRANT NO. 6 NH23IP000754-05-04 Formerly 5H23IP000754-03	5. ACTION TYPE Post Award Amendment
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6. PROJECT PERIOD MM/DD/YYYY From 01/01/2013	Through 06/30/2019
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7. BUDGET PERIOD MM/DD/YYYY From 04/01/2017	Through 06/30/2019
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**NOTICE OF AWARD**  
AUTHORIZATION (Legislation/Regulations)  
PHS 317, 42 USC, SEC. 247B

8. TITLE OF PROJECT (OR PROGRAM)  
MISSOURI IMMUNIZATION PROGRAM

9a. GRANTEE NAME AND ADDRESS  
HEALTH AND SENIOR SERVICES, MISSOURI DEPARTMENT OF  
Alternate Name: MISSOURI STATE DEPT/ HEALTH & SENIOR SRV  
920 Wildwood Dr  
Jefferson City, MO 65109-5796

9b. GRANTEE PROJECT DIRECTOR  
Ms. Alicia Davis  
920 Wildwood Dr  
STATE OF MISSOURI  
Jefferson City, MO 65109-5796  
Phone: 573-526-6643

10a. GRANTEE AUTHORIZING OFFICIAL  
Ms. Patricia Bedell  
920 WILDWOOD DR  
Division of Administration  
JEFFERSON CITY, MO 65109-5796  
Phone: 573-751-6014

10b. FEDERAL PROJECT OFFICER  
Ms. Hanan Awwad  
1600 Clifton Rd NE  
Immunization Services Division (ISD)  
Atlanta, GA 30329-4018  
Phone: 404.718.4623

**ALL AMOUNTS ARE SHOWN IN USD**

11. APPROVED BUDGET (Excludes Direct Assistance)	
I Financial Assistance from the Federal Awarding Agency Only	<input type="checkbox"/>
II Total project costs including grant funds and all other financial participation	<input checked="" type="checkbox"/>
a. Salaries and Wages .....	3,783,199.00
b. Fringe Benefits .....	1,830,896.00
c. Total Personnel Costs .....	5,614,095.00
d. Equipment .....	0.00
e. Supplies .....	352,974.00
f. Travel .....	357,020.00
g. Construction .....	0.00
h. Other .....	2,837,435.00
i. Contractual .....	1,325,692.00
j. TOTAL DIRECT COSTS →	10,487,216.00
k. INDIRECT COSTS	1,265,640.00
l. TOTAL APPROVED BUDGET	11,752,856.00
m. Federal Share	11,752,856.00
n. Non-Federal Share	0.00

12. AWARD COMPUTATION	
a. Amount of Federal Financial Assistance (from item 11m)	11,752,856.00
b. Less Unobligated Balance From Prior Budget Periods	555,280.00
c. Less Cumulative Prior Award(s) This Budget Period	5,893,494.00
d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION	5,304,082.00
13. Total Federal Funds Awarded to Date for Project Period	31,497,726.00

14. RECOMMENDED FUTURE SUPPORT (Subject to the availability of funds and satisfactory progress of the project):			
YEAR	TOTAL DIRECT COSTS	YEAR	TOTAL DIRECT COSTS
a. 6		d. 9	
b. 7		e. 10	
c. 8		f. 11	

15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES: a. DEDUCTION b. ADDITIONAL COSTS c. MATCHING d. OTHER RESEARCH (Add / Deduct Option) e. OTHER (See REMARKS)	<input checked="" type="checkbox"/> b
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16. THIS AWARD IS BASED ON AN APPLICATION SUBMITTED TO, AND AS APPROVED BY, THE FEDERAL AWARING AGENCY ON THE ABOVE TITLED PROJECT AND IS SUBJECT TO THE TERMS AND CONDITIONS INCORPORATED EITHER DIRECTLY OR BY REFERENCE IN THE FOLLOWING:  
a. The grant program legislation  
b. The grant program regulations.  
c. This award notice including terms and conditions, if any, noted below under REMARKS.  
d. Federal administrative requirements, cost principles and audit requirements applicable to this grant.  
In the event there are conflicting or otherwise inconsistent policies applicable to the grant, the above order of precedence shall prevail. Acceptance of the grant terms and conditions is acknowledged by the grantee when funds are drawn or otherwise obtained from the grant payment system.

REMARKS (Other Terms and Conditions Attached -  Yes  No)

GRANTS MANAGEMENT OFFICER Jon Messick, Grants Management Officer

17. OBJ CLASS 41.51	18a. VENDOR CODE	18b. EIN	19. DUNS 878092600	20. CONG. DIST. 03
FY-ACCOUNT NO.	DOCUMENT NO.	CFDA	ADMINISTRATIVE CODE	AMT ACTION FIN ASST
21. a. 7-939ZRWL	b. 000754IP15	c. 93.268	d. IP	e. \$0.00
22. a. 7-939ZRYH	b. 000754IP15	c. 93.268	d. IP	e. \$0.00
23. a. 8-93909KZ	b. 000754IP15	c. 93.268	d. IP	e. \$3,205,831.00
				f. 75-17-0951
				f. 75-17-0951
				f. 75-X-0951

NOTICE OF AWARD (Continuation Sheet)

PAGE 2 of 2	DATE ISSUED 06/28/2018
GRANT NO. 6 NH23IP000754-05-04	

FY-ACCOUNT NO.	DOCUMENT NO.	CFDA	ADMINISTRATIVE CODE	AMT ACTION FIN ASST	APPROPRIATION
24.a. 8-93909LM	b. 000754IP15	c. 93.268	d. IP	e. \$465,680.00	f. 75-75-X-0512-009
25.a. 8-93909LP	b. 000754IP15	c. 93.268	d. IP	e. \$49,858.00	f. 75-75-X-0512-009
26.a. 8-93909LS	b. 000754IP15	c. 93.268	d. IP	e. \$773,195.00	f. 75-75-X-0512-009
27.a. 8-939ZRWL	b. 000754IP15	c. 93.268	d. IP	e. \$252,582.00	f. 75-18-0951
28.a. 8-939ZRYH	b. 000754IP15	c. 93.268	d. IP	e. \$556,936.00	f. 75-18-0951
29.a. 5-939029Y	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
30.a. 5-939029Z	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
31.a. 5-939ZRYH	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-15-0951
32.a. 5-93902A1	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
33.a. 5-939ZRWL	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-15-0951
34.a. 7-93907K0	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
35.a. 7-93907JY	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
36.a. 7-93907HW	b. 000754IP15	c. 93.268	d. IP	e. \$0.00	f. 75-75-X-0512-009
37.a. 7-93907P3	b. 000754NC16PPHF17	c. 93.539	d. IP	e. \$0.00	f. 75-X-0951

**Direct Assistance**

BUDGET CATEGORIES	PREVIOUS AMOUNT (A)	AMOUNT THIS ACTION (B)	TOTAL (A + B)
Personnel	\$0.00	\$0.00	\$0.00
Fringe Benefits	\$0.00	\$0.00	\$0.00
Travel	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$4,688.00	\$4,688.00
<b>Total</b>	<b>\$0.00</b>	<b>\$4,688.00</b>	<b>\$4,688.00</b>

# AWARD ATTACHMENTS

MISSOURI STATE DEPT/ HEALTH & SENIOR SRV

6 NH23IP000754-05-04

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1. TERMS AND CONDITIONS

## AWARD INFORMATION

**Incorporation:** In addition to the federal laws, regulations, policies, and CDC General Terms and Conditions for Non-research awards at <https://www.cdc.gov/grants/federalregulationspolicies/index.html>, the Centers for Disease Control and Prevention (CDC) hereby incorporates Notice of Funding Opportunity (NOFO) number IP13-1301, entitled Immunization and Vaccines for Children Program, and application dated March 30, 2018, as may be amended, which are hereby made a part of this Non-research award, hereinafter referred to as the Notice of Award (NoA).

**Approved Funding:** Supplemental funding in the amount of \$5,304,082 is approved for the Year 5 budget period, which is April 1, 2017 through June 30, 2019. All future year funding will be based on satisfactory programmatic progress and the availability of funds.

The federal award amount is subject to adjustment based on total allowable costs incurred and/or the value of any third party in-kind contribution when applicable.

Note: Refer to the Payment Information section for Payment Management System (PMS) subaccount information.

**Financial Assistance Mechanism:** Cooperative Agreement

**Substantial Involvement by CDC:** This is a cooperative agreement and CDC will have substantial programmatic involvement after the award is made. Substantial involvement is in addition to all post-award monitoring, technical assistance, and performance reviews undertaken in the normal course of stewardship of federal funds.

CDC program staff will assist, coordinate, or participate in carrying out efforts under the award, and recipients agree to the responsibilities therein, as detailed in the NOFO.

### Program Assessment

- CDC will provide guidance, trainings, tools and technical assistance to enable awardees to gain knowledge about program evaluation through NIC or other trainings and workshops, webinars and conference calls, and resources from other CDC programs and external organizations shared via <http://www.cdc.gov/vaccines/programs/progeval/default.htm>.
- CDC will provide the templates for the required Program Evaluation Topic Report, the Program Evaluation Plan, the Program Evaluation Final Report and the annual Program Evaluation Progress Report; CDC will review and provide feedback on these documents.
- CDC will review, as needed, data collection methodology and instruments developed by the awardee for their program evaluation.
- CDC evaluation staff will join project officers via conference call to review progress on program evaluation during site visits.
- CDC will assist, as needed, with interpretation of the program evaluation findings
- CDC will assist, as needed, with dissemination and publication of the program evaluation findings.
- CDC will provide resources to enable recipient to have appropriate and timely evidence-based education, training and communication materials. This can include technical assistance to sustain partnership development.
- CDC will analyze and report results of annual surveys regarding national, state and selected local level child, adolescent and adult immunization vaccination coverage.
- CDC will assist, as needed, in the interpretation, use, dissemination and publication of CDC-acquired and program-acquired vaccination coverage data.
- CDC will participate in the approval and design of sampling methods for school enterer vaccination coverage

surveys.

- CDC will assist, as needed, in the development of data collection and reporting methods for school-enterer vaccination coverage data.
- CDC will work with awardees and the BRFSS program at CDC to assess and develop vaccine coverage questions and provide state-level coverage estimates for vaccine coverage monitored through BRFSS. CDC will support quarterly meetings (by teleconference or, when possible, in person) of the National Adult Immunization Coordinators' Partnership to facilitate updates on issues specific to adult immunization.
- CDC will provide standards, guidance, and trainings on the AFIX process to assist awardees implement their quality improvement programs.
- CDC will analyze and report results of selected surveillance indicators for national surveillance data received electronically by CDC from jurisdictions, and will assist jurisdictions in the interpretation and use of those indicators.

### **Vaccine Access**

- CDC will participate in the management of vaccine ordering through guidance, approval, and regular monitoring of the Cost and Affordability Tool and the Vaccine Ordering and Forecasting Application. Immunization information technology infrastructure
- CDC will support the production of guidance on topics impacting IIS operations.
- CDC will support the production and maintenance of IIS electronic interface guidance.
- CDC will advance activities to promote EXIS connections and business operations to Vaccine Tracking System (VTrckS).
- CDC will advance technology improvement areas to support immunization programs, including vaccine barcoding and clinical decisions support.
- CDC will develop and support improvements in IIS data quality and program evaluation measures to assess IIS performance. This includes comparing and reporting IIS evaluation measures against other vaccination and program standards.
- CDC will support the development of analytic methodologies to assess vaccination coverage using IIS data
- CDC will collaborate with external partners to promote IIS in national health IT initiatives.

### **Preparedness**

- CDC will analyze and report results of annual surveys of awardee plans and activities related to preparedness.
- CDC will design and develop additional tools to assess awardee preparedness and coordination with preparedness offices for vaccine preventable disease outbreak and pandemic response as needed.

**Direct Assistance (DA):** DA is awarded in the amount of \$4,688 for **317 Operations** in this budget period.

**Technical Review Statement Response Requirement:** The review comments on the strengths and weaknesses of the proposal are provided as part of this award. A response to the technical review weaknesses, recommendations, and more information needed comments from the CDC Program staff in these statements must be submitted electronically to **eGrATIS**. A copy of the response must be submitted in Grant Notes section of the Grants Management Module in GrantSolutions, no later than 60 days from the budget period start date. Failure to submit the required information by the due date, September 3, 2018, will cause delay in programmatic progress and will adversely affect the future funding of this project.

**Budget Revision Requirement:** By September 3, 2018 the recipient must submit a revised budget to match the approved amount with a narrative justification. The submission must include a cover letter which bears the signature of the authorized organization representative and uploaded in the Grant Notes section of the Grants Management Module in

GrantSolutions. Failure to submit the required information in a timely manner may adversely affect the future funding of this project. If the information cannot be provided by the due date, you are required to contact the GMS/GMO identified in the CDC Staff Contacts section of this notice before the due date.

**Program Income:** Any program income generated under this grant or cooperative agreement will be used in accordance with the Addition alternative.

**Addition alternative:** Under this alternative, program income is added to the funds committed to the project/program and is used to further eligible project/program objectives.

## FUNDING RESTRICTIONS AND LIMITATIONS

### Notice of Funding Opportunity (NOFO) Restrictions:

#### Funding Restrictions

Restrictions, which must be taken into account while writing the budget, are as follows:

- Recipients may not use funds for research.
- Recipients may not use funds for clinical care.
- Recipients may only expend funds for reasonable program purposes, including personnel, travel, supplies, and services, such as contractual.
- Recipients may not generally use HHS/CDC/ATSDR funding for the purchase of furniture or equipment. Any such proposed spending must be identified in the budget.
- The direct and primary recipient in a cooperative agreement program must perform a substantial role in carrying out project objectives and not merely serve as a conduit for an award to another party or provider who is ineligible.
- Reimbursement of pre-award costs is not allowed.

### Indirect Costs:

Indirect costs are approved based on the negotiated indirect cost rate agreement dated March 7, 2017, which calculates indirect costs as follows, a Provisional rate is approved at 21.4% of the base, which includes, direct salaries and wages including all fringe benefits. The effective dates of this indirect cost rate are from July 1, 2018 to June 30, 2020.

## REPORTING REQUIREMENTS

**Prevention Fund Recipient Reporting Rescission:** Effective May 31, 2018, CDC grant award recipients that complete projects or activities which are funded under the Prevention and Public Health Fund (PPHF) (Section 4002 of Public Law 111-148) are no longer required to report separately on their use of PPHF funds, or distinguish sub-recipients use of PPHF funds. The rescission of PPHF reporting requirements does not alter or change administrative, programmatic, financial, or other reporting requirements indicated in a Notice of Award.

## PAYMENT INFORMATION

*The HHS Office of the Inspector General (OIG) maintains a toll-free number (1-800-HHS-TIPS [1-800-447-8477]) for receiving information concerning fraud, waste, or abuse under grants and cooperative agreements. Information also may be submitted by e-mail to [hhstips@oig.hhs.gov](mailto:hhstips@oig.hhs.gov) or by mail to Office of the Inspector General, Department of Health and Human Services, Attn: HOTLINE, 330 Independence Ave., SW, Washington DC 20201. Such reports are treated as sensitive material and submitters may decline to give their names if they choose to remain anonymous.*

**Payment Management System Subaccount:** Funds awarded in support of approved activities have been obligated in a newly established subaccount in the PMS, herein identified as the "Account". Funds must be used in support of approved activities in the NOFO and the approved application. All award funds must be tracked and reported separately.

This award contains funding from multiple components. The grant document number identified beginning at the bottom of Page 1 of the Notice of Award and below subaccount title must be known in order to draw down funds.

Component: NON-PPHF
Document Number: 000754IP15
Subaccount Title: <b>IP131301IMMVACCHIL15</b>

### CDC Staff Contacts

**Grants Management Specialist:** The GMS is the federal staff member responsible for the day-to-day management of grants and cooperative agreements. The GMS is the primary contact of recipients for business and administrative matters pertinent to grant awards.

**GMS Contact:**

Freda Johnson, Grants Management Specialist  
Centers for Disease Control and Prevention  
Infectious Disease Services Branch  
2920 Brandywine Rd, MS E-15  
Atlanta, GA 30341  
Telephone: 770-488-3107  
Fax: 770-488-2868  
Email: [FJohnson5@cdc.gov](mailto:FJohnson5@cdc.gov)

**Grants Management Officer:** The GMO is the federal official responsible for the business and other non-programmatic aspects of grant awards. The GMO is the only official authorized to obligate federal funds and is responsible for signing the NoA, including revisions to the NoA that change the terms and conditions. The GMO serves as the counterpart to the business officer of the recipient organization.

**GMO Contact:**

Jon Messick, Grants Management Officer  
Centers for Disease Control and Prevention  
Infectious Disease Services Branch  
2920 Brandywine Rd, MS E-15  
Atlanta, GA 30341  
Telephone: 770-488-1005  
Fax: 770-488-2868  
Email: [yfa4@cdc.gov](mailto:yfa4@cdc.gov)