

	Contract Number	Amount Obligated	Total Estimated Contract Value	Vendor Name	Description of Requirement
1	HHSF223201810187C	\$324,410.00	\$1,482,306.00	Regents of the University of Michigan	Influence of raw materials, manufacturing variables, and storage conditions on release performance of long-acting release microsphere products
2	HHSF223201810189C	\$106,664.00	\$106,664.00	American Society of Nephrology, Inc.	Identification and Assessment of Patient-Reported Outcome Measures (PROMs) for Novel Renal Devices
3	HHSF223201810188C	\$458,014.00	\$888,097.00	The Research Foundation for the State Univeristy of New York	Physiologically-based model of the female reproductive tract: vaginal and intrauterine delivery components – Support New Approaches to Improve Product Manufacturing and Quality
4	HHSF223201810172C	\$942,075.00	\$2,283,839.00	The Broad Institute, Inc.	Comprehensive Spatio-Temporal Map of Gene Expression During Lethal Ebola Virus Disease
5	HHSF223201810123C	\$406,408.00	\$406,408.00	EDJ Analytics, LLC	Develop Data Analysis Techniques and Perform Data Profiling in Order to Improve Overall Regulatory Data Quality
6	HHSF223201810186C	\$500,076.20	\$1,072,328.42	CUBRC, Inc.	Immunogenicity Risk of Peptide Drug Generics and their Impurities: In Silico and In Vitro Assessment and Validation Methods
7	HHSF223201810182C	\$159,903.00	\$499,761.00	CFD Research Corporation	A Multiscale Computational Framework for Bioequivalence of Orally Inhaled Drugs
8	HHSF223201810158C	\$401,691.88	\$401,691.88	UserWise, Inc.	Training Decay Selection for Medical Product Usability Validation Testing
9	HHSF223201810136C	\$120,000.00	\$120,000.00	Brigham and Womens Hospital, Inc	Confidence in Decision-Making: Evaluating a Structured Reporting Template to Increase Transparency and reduce Review Time for Healthcare Database Studies
10	HHSF223201810184C	\$569,688.00	\$2,590,422.00	The Critical Path Institute	Developing novel kidney transplant drug development tools to enhance regulatory decision making and enable innovation in medical product development
11	HHSF223201810175C	\$1,454,560.00	\$1,454,560.00	University of Mississippi	Holistic Approach for Potential Drug Interactions with Botanical Drugs - importance of Chemical Fingerprinting and Bio-Similarity
12	HHSF223201810201C	\$5,733,684.00	\$5,733,684.00	Kaiser Foundation Hospitals	Effects of Medical Products on Suicidal Ideation and Behavior – Real World Evidence
13	HHSF223201810326P	\$247,954.00	\$949,307.00	Conceptant, Inc.	Visualizing Interconnected Projects
14	HHSF223201810150C	\$30,404.00	\$98,946.00	Sharp Mary Birch Hospital For Women and Newborns	Conduct a study entitled, "Manganese Contamination in Neonatal Parenteral Nutrition.
15	HHSF223201810208C	\$249,000.00	\$249,000.00	WebMD Health Corp.	Lupus clinical research participation study
16	HHSF223201810148C	\$218,000.00	\$218,000.00	WebMD Health Corp.	Understanding of Safe Medication Use By Women's Health Special Populations

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17	HHSF223201810146C	\$1,604,165.00	\$1,604,165.00	Brigham and Womens Hospital, Inc	Effectiveness research with Real World Data to support FDA's regulatory decision making: A Real World Evidence Demonstration Project
18	HHSF223201810151C	\$159,922.00	\$159,922.00	CFD Research Corporation	An Integrated Multiscale-Multiphysics Framework for Evaluation of Generic Ophthalmic Drug Products
19	HHSF223201810169C	\$374,884.00	\$374,884.00	University of Texas at Austin	Evaluating Batch to Batch Variability and its Origins in Dry Powder Inhalers
20	HHSF223201810163C	\$699,201.00	\$699,201.00	Duke University	Patient Preference Information: Bridging Regulatory Decisions and Clinical Practice
21	HHSF223201810044C	\$289,719.00	\$289,719.00	AntiCoagulation Forum Inc.	Core Elements of Anticoagulation Stewardship
22	HHSF223201810128C	\$192,364.00	\$192,364.00	The Regents of the University of California, San Francisco	21st Century Cures - DEVELOPMENT, ASSESSMENT AND VALIDITY COMPARISON OF APPROACHES TO ELICITING PATIENT PREFERENCES ACROSS RISK GROUPS: A CASE STUDY ON INNOVATIVE PREFERENCE SENSITIVE TREATMENTS (TYPE 1 DIABETES OR HEREDITARY RETINAL DYSTROPHY OR OSTEOARTHRITIS)
23	HHSF223201810129C	\$364,781.00	\$364,781.00	Research Triangle Institute	Center for Biologics Evaluation and Research's (CBER) Patient Preference Study
24	HHSF223201810114C	\$385,768.00	\$1,141,038.00	University of Connecticut	In Vitro and In Vivo Assessment of Ophthalmic Ointments for Generic Product Equivalence
25	HHSF223201810113C	\$118,578.00	\$277,849.00	Research Triangle Institute	Formative Research Study to Understand the Impact of Generic Drug-Device Substitutes for Various Patient and Caregiver Populations
26	HHSF223201810209C	\$651,762.00	\$1,122,452.00	Trustees of the University of Pennsylvania	A scalable, patient-centered approach for "right sizing" opioid prescribing study
27	HHSF223201810115C	\$245,419.00	\$245,419.00	University of Connecticut	Impact of Polymer Source Variations on Parenteral Microsphere Drug Product Performance
28	HHSF223201810127C	\$1,408,195.00	\$3,445,344.00	Regent of the University of Colorado	Toxicity and Carcinogenicity Profiling of Tobacco Products via Organ Microengineering and Systems Biology
29	HHSF223201810083C	\$329,475.00	\$329,475.00	University of Florida	Safety of Gadolinium-Enhanced MRI Exposure During Pregnancy on Adverse Fetal Outcomes
30	HHSF223201810084C	\$1,992,737.48	\$1,992,737.48	Deloitte Consulting, LLP	Regulatory Decision Making through the Use of High Quality and Standardized Data
31	HHSF223201810116C	\$880,000.00	\$880,000.00	Medical Device Innovation Consortium	Framework for Incorporating Patient Input into Medical Device Clinical Trials
32	HHSF223201810082C	\$228,760.00	\$228,760.00	National Academy of Sciences	Updating Labels for Generic Oncology Drugs
33	HHSF223201810077C	\$499,483.99	\$499,483.99	Conceptant, Inc.	Healthy Citizen - Enhancing Public Health Through Citizen-Centric Communications

	Contract Number	Amount Obligated	Total Estimated Contract Value	Vendor Name	Description of Requirement
34	HHSF223201810194C	\$896,696.00	\$896,696.00	Research Triangle Institute	Identification and Validation of a Biomarker of Electronic Cigarette Exposure
35	HHSF223201810144C	\$521,920.00	\$521,920.00	Virginia Commonwealth University (VCU)	Evaluating Relationships Between In Vitro Nasal Spray Characterization Test Metrics for Bioequivalence and Nasal Deposition In Silico and In Vitro
36	HHSF223201810112C	\$254,902.00	\$254,902.00	University of Birmingham UK	Better Understanding Risk Mitigation in the Evaluation of Relative Bioavailability of Pediatric Generic Products
37	HHSF223201810051C	\$70,473.00	\$139,502.00	ANN & ROBERT H. LURIE CHILDREN'S HOSPITAL	Comparative Safety of Complex Feeding Device Types among NICU graduates
38	HHSF223201810183C	\$3,205,422.00	\$6,584,713.00	University of North Carolina	Methodological Advances In Evaluating Abuse Deterrent Opioid Analgesics
39	HHSF223201810171C	\$933,606.00	\$986,328.00	University of Louisville	Development of a Mouse Model for Preclinical Screening of Investigational Drugs Against Pseudomonas Aeruginosa and Acinetobacter Baumannii

\$28,230,765.55 \$41,786,669.77