
Auction Expenditure Justification Report

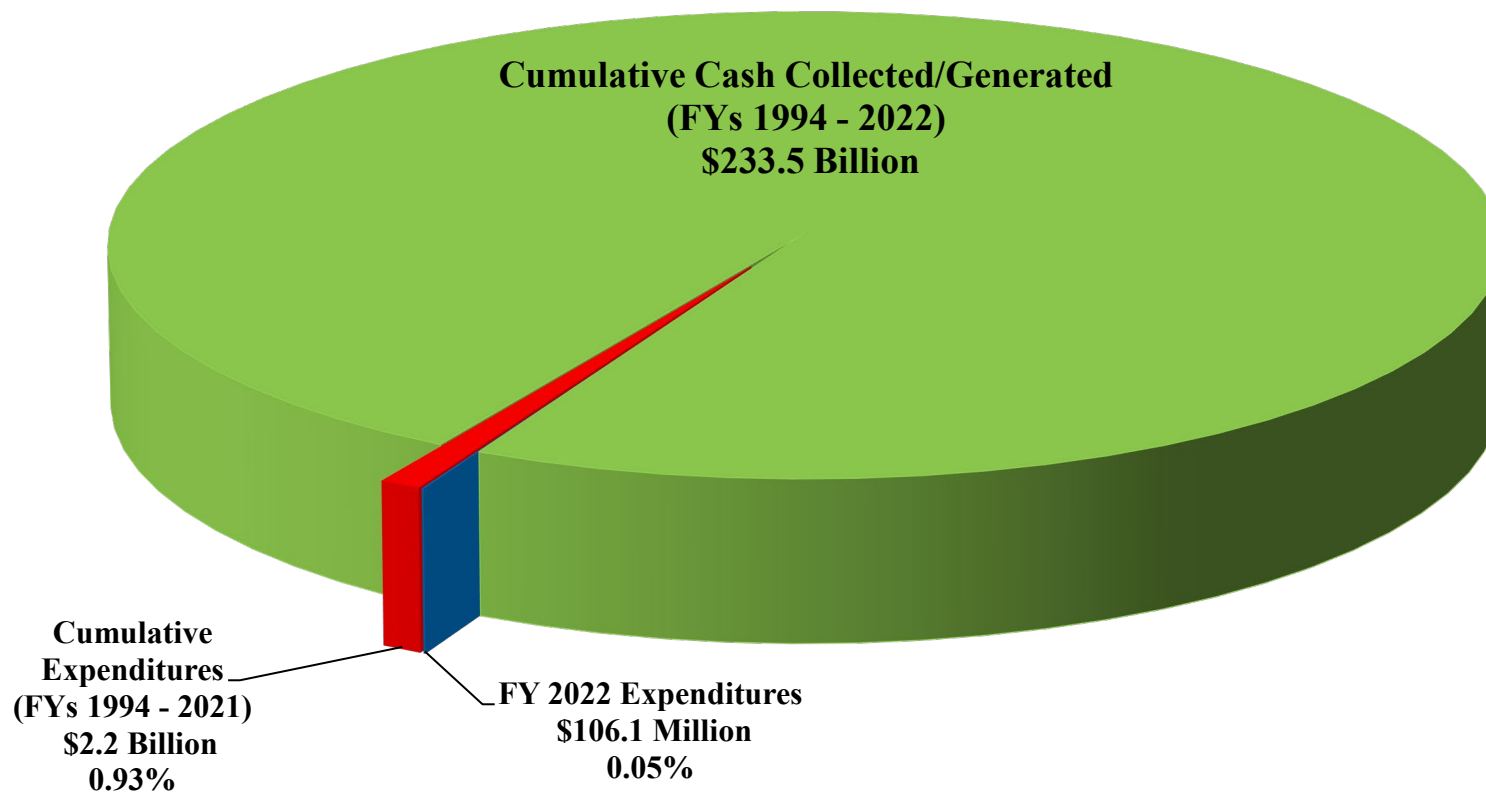
Fiscal Year 2022



Spectrum Auctions Program

Cash Collected/Generated & Expenditures

Fiscal Years 1994 – 2022



Cash Collected/Generated is the total net winning bids collected for broader government use. Over a 29-year period, the average cash collected/generated per year is \$8 Billion. **Cumulative Expenditures (FYs 1994 - 2021)** does not include administrative cost of the Spectrum Credit Reform Program.

Spectrum Auctions Program Expenditures Report

Fiscal Year 2022

Compensation: (1100 – 1300 Budget Object Class Code (BOCC) Series)

- 1) Personnel Compensation
- 2) Personnel Benefits
- 3) Benefits for Former Personnel

Travel & Transportation of Persons: (2100 BOCC Series)

- 1) Domestic Travel
- 2) Foreign Travel
- 3) Leased Passenger Vehicles

Transportation of Things: (2200 BOCC Series)

- 1) Parcel Post
- 2) Non-Passenger GSA & Commercial Truck

Rent, Communications, Utilities, and Mail: (2300 BOCC Series)

- 1) GSA Space Rent
- 2) Non-GSA Space Rent
- 3) Parking Garage Rent
- 4) Parking Garage Fees
- 5) Non-GSA Telephone/Fax
- 6) GSA Telephones
- 7) Mail Services/Postage
- 8) Gas/Electric/Other Utilities
- 9) Messenger Services
- 10) Other Equipment Rental
- 11) Copier Rental

Printing and Reproduction: (2400 BOCC Series)

- 1) Printing/Reproduction
- 2) Printing/Binding/Federal Register

Other Contractual Services: (2500 BOCC Series)

- 1) Contracts Services – Non-Federal
- 2) ADP* Retrieval Service
- 3) Training/Tuition/Fees
- 4) Security Investigations – Federal
- 5) Interagency Contracts
- 6) Space Repair/Interior/Exterior
- 7) Health Services
- 8) IT Data Service Subscription
- 9) ADP* Software Maintenance
- 10) ADP* Equipment Maintenance
- 11) Repair Office Equipment/Furniture
- 12) ADP* Service Contracts

Supplies and Materials: (2600 BOCC Series)

- 1) Supplies & Materials
- 2) Periodicals & Subscriptions

Equipment: (3100 BOCC Series)

- 1) Technical Equipment
- 2) ADP* Equipment
- 3) ADP* Software
- 4) Office Furniture/Equipment
- 5) Telecommunications Equipment
- 6) Books

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT
Fiscal Year 2022

Budget Object Class Code	Budget Object Class Code Description	Expenditures
11	Personnel Compensation	\$26,965,711
12	Personnel Benefits	9,608,080
13	Benefits for Former Personnel	8,400
21	Travel and Transportation of Persons	88,908
22	Transportation of Things	5,393
23	Rents, Communications, Utilities, and Mail	6,385,403
24	Printing and Reproduction	185,297
25	Other Contractual Services	59,035,695
26	Supplies and Materials	85,631
31	Equipment	3,768,119
	TOTAL	\$106,136,636

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
		Personnel Compensation		
	1100	Personnel Compensation		\$26,965,711
	11	Total Personnel Compensation		\$26,965,711
		Personnel Benefits		
	1200	Personnel Benefits		\$9,608,080
	12	Total Personnel Benefits		\$9,608,080
		Unemployment Compensation		
	1302	Unemployment Compensation Benefits	U.S. Department of Labor	\$8,400
	13	Total Benefits for Former Personnel		\$8,400
		Travel and Transportation of Persons		
	2100	Attended 2022 NEMA (1 trip/1 person)	Anaheim, CA	\$1,469
	2100	Attended MITRE 2022 (1 trip/ 2 people)	Boston, MA	\$686
	2100	Attended Auction Meeting with Division Staff (1 trip/1 person)	Gettysburg, PA	\$99
	2100	Attended 2022 Mobile World Congress Conference (1 trip/3 people)	Las Vegas, NV	\$5,753
	2100	Attended Brooklyn 6G Summit 2022 (1 trip/1 person)	New York, NY	\$1,690
		Foreign Travel		
	2120	Attended European Spectrum Management Conference and ITU-R WP5D (1 trip/ 1 person)	Brussels, Belgium	\$7,852
	2120	Attended ITU Study Group Meeting (1 trip/1 person)	Geneva, Switzerland	\$1,177
	2120	Attended ITU-R Working Party 7 A/B/C/D (1 trip/1 person)	Geneva, Switzerland	\$1,952
	2120	Attended ITU-R Working Party 7 A/B/C/D and Study Group 7 (1 trip/1 person)	Geneva, Switzerland	\$2,666
	2120	Attended ITU-R WP4A (1 trip/1 person)	Geneva, Switzerland	\$2,865
	2120	Attended ITU-R Working Party 4A (1 trip/1 person)	Geneva, Switzerland	\$3,319
	2120	Attended ITU-R Working Parties 1A, 1B, 1C, and 5B (1 trip/1 person)	Geneva, Switzerland	\$3,333
	2120	Attended ITU Meetings WP 5D (1 trip/1 person)	Geneva, Switzerland	\$3,404
	2120	Attended ITU-R Working Party 4B and 4C (1 trip/1 person)	Geneva, Switzerland	\$3,705
	2120	Attended ITU-R Working Party 5B (1 trip/1 person)	Geneva, Switzerland	\$4,131
	2120	Attended ITU-R Working Party 5D (1 trip/2 people)	Geneva, Switzerland	\$4,940
	2120	Attended ITU-R Task Group 6/1, Working Party 4C, Working Party 4B (1 trip/1 person)	Geneva, Switzerland	\$5,146
	2120	Attended ITU-R WP5A (1 trip/1 person)	Geneva, Switzerland	\$5,584
	2120	Attend the ITU-R 5A/5C Meetings (1 trip/1 person)	Geneva, Switzerland	\$5,906
	2120	Attended ITU-R Working Party 5D (1 trip/1 person)	Geneva, Switzerland	\$6,244
	2120	Attended ITU-R WP 5A and 5C (1 trip/1 person)	Geneva, Switzerland	\$6,247
	2120	Attended CITEL PCCII (1 trip/2 people)	Mexico City, Mexico	\$4,420
	2120	Attended 2022 USA/ECC/CAN Spectrum Management Consultation (1 trip/4 people)	Ottawa, Canada	\$3,554
	2120	Attended 3GPP (1 trip/1 person)	Toulouse, France	\$2,766
	21	Total Travel and Transportation of Persons		\$88,908
		Parcel Post		
273FCC22F0164	2212	UPS Service	UPS	\$4,200
		Non-Passenger GSA and Commercial Truck		
MIA-2022-0050	2213	GSA Fleet Van Lease	GSA	\$1,193
	22	Total Transportation of Things		\$5,393

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
	2311	GSA Space Rent		
MIA-2022-0002	2311	FY 2022 GSA Rent for Headquarters and Field Offices	GSA Office of Finance	\$4,598,311
	2321	Non-GSA Space Rent		
273FCC21F0072	2321	Iron Mountain Records Storage	Crozier Fine Arts	\$5,510
	2325	Parking Garage Rent		
273FCC22C0011	2325	Headquarters Parking Garage Rent	USGBF Sentinel Square III, LLC	\$156,591
	2326	Parking Garage Fees		
PGA3778182	2326	Parking Garage Fees	Pay.Gov	(\$10,030)
	2331	Non-GSA Telephone/Fax		
273FCC18F0137	2331	New Wireless Services Re-compete	AT&T Mobility	\$49,733
273FCC18F0154	2331	Verizon Wireless Services	Verizon Wireless	\$5,789
273FCC20F0008	2331	Verizon Wireless Services	Verizon Wireless	\$2,470
273FCC20P0039	2331	Executive Audio Conferencing Services	Lumen Technologies Government Solutions, Inc.	\$59
273FCC21F0142	2331	Iridium Satellite Phone Service	Comsat Inc	\$805
273FCC21P0065	2331	Globalstar Satellite Phone Service	Globalstar USA, LLC	\$2,219
273FCC22F0153	2331	T-Mobile Wireless Service	T-Mobile	\$892
273FCC22P0034	2331	Lumen Exec ACS FY22 Renewal	Lumen Technologies Government Solutions, Inc.	\$1,400
MIA-2022-0015	2331	FEMA Site 3 Telecom Services	Federal Emergency Management	\$18,603
MIA-2022-0021	2331	DISA/EMSS Secure Satellite Phone Service	Defense Finance & Acctg Svc	\$3,644
MOA-2022-0002	2331	Local Phone Service	CenturyLink Acquisition	\$8,120
	2332	GSA Telephones		
273FCC20F0164	2332	Local Telecommunications Services (LTS)	Mettel	\$37,038
273FCC20F0167	2332	Secondary MTIPS	Lumen Technologies Government Solutions, Inc.	\$52,806
273FCC20F0168	2332	Toll Free Services (TFS)	Lumen Technologies Government Solutions, Inc.	\$24,598
273FCC20F0170	2332	PSHSB WAN	Verizon Business Network Services LLC	\$11,055
273FCC20F0171	2332	Synchronized Optical Network Services (SONETS)	Verizon Business Network Services LLC	\$56,350
273FCC21F0011	2332	EIS Task Order 1	AT&T	\$1,053,464
MIA-2022-0068	2332	GSA TOPS Local Telephone Service	GSA	\$3,920
MOA-2021-0006	2332	Verizon Networx Services	GSA	\$5,600
MOA-2022-0005	2332	AT&T Networx ACS	GSA	\$4,620
	2333	Mail Service/Postage		
MO-2022-0026	2333	Headquarters Metered Mail Service	USPS (Hasler)	\$3,500
	2335	Gas/Electric/Other Utilities		
MIA-2022-0088	2335	RWA - FCC HQ LAN Room Power	GSA Office of Finance	\$10,447
MIA-2022-0092	2335	RWA - FCC FY23 HQ LAN Room Power	GSA Office of Finance	\$14,712
MO-2022-0024	2335	Utilities for Gettysburg Facility	MET-ED	\$166,544

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
MO-2022-0044	2335	RWA - FY22 Trane Equipment Maintenance	GSA Office of Finance	\$854
MO-2022-0056	2335	Columbia Gas of Pennsylvania - Gettysburg Facility	Columbia Gas of Penn., Inc.	\$6,600
	2337	Messenger Services		
273FCC21F0179	2337	HQ Courier Services	Bankers Business Management Services, Inc.	\$235
	2338	Other Equipment Rental		
273FCC21F0206	2338	Mailroom Equipment Lease FY 2022 - Recompete	Quadient, Inc.	\$2,461
	2340	Copier Rental		
MIA-2022-0016	2340	Xerox Contract	Government Printing Office	\$86,485
	23	Total Rents, Communications, Utilities, and Mail		\$6,385,403
	2400	Printing/Reproduction		
MIA-2022-0017	2400	Print Plant - GPO Printing Services	Government Printing Office	\$1,722
	2412	Printing/Binding (Fed Reg/Pubs)		
MIA-2022-0036	2412	Federal Register	Government Printing Office	\$183,575
	24	Total Printing and Reproduction		\$185,297
	2520	Contract Services - Non-Federal		
273FCC18C0034	2520	Personnel Case Adjudications Tracking System	Chainbridge Solutions Incorporated	\$10,771
273FCC18F0155	2520	Retirement Benefits System Software	Economic Systems, Inc.	\$1,277
273FCC18G0017	2520	Genesis Logical Follow-On Contract	CGI Federal Inc.	\$1,425,577
273FCC19C0008	2520	Auction Bidding System	Power Auctions LLC	\$2,396,381
273FCC19F0048	2520	Financial and Performance Reporting	Ernst & Young LLP	\$60,542
273FCC19F0067	2520	HQ Housing Initiative	Federal Acquisition Strategies, LLC	\$30,150
273FCC20C0005	2520	Call Center Support Services	Halvik Corp	\$145,590
273FCC20F0077	2520	Shredder Support Services	Coast2Coast Shredding LLC	\$3,734
273FCC20F0097	2520	Library Support Services	ZAI	\$34,958
273FCC20F0123	2520	Auction System Testing	Technatomy Corporation	\$1,749,497
273FCC20F0145	2520	Financial Systems Support Services	NCI Information Systems, Inc.	\$250,529
273FCC21C0006	2520	Facilities Support Services	Hana Industries, Inc.	\$251,192
273FCC21C0018	2520	Licensing and Auction Customer Support Services	Halvik Corp	\$424,720
273FCC21F0050	2520	Aerocut Paper Cutter	Formax	\$279
273FCC21F0077	2520	Engineer Consultant	Federal Acquisition Strategies, LLC	\$12,249
273FCC21F0081	2520	News Clipping Service	Barbaricum	\$18,767
273FCC21F0126	2520	Security Operations Support Services	Trust Consulting Services Inc.	\$12,382
273FCC21F0220	2520	FAS TV Study	Federal Acquisition Strategies, LLC	\$173,250
273FCC22C0005	2520	Human Resources Support Services	BG Consulting Services LLC	\$96,797
273FCC22C0007	2520	Columbia Farmhouse and Garage Roof Repair	Machis Mid-Atlantic, Inc	\$2,265
273FCC22C0015	2520	HQ Facility Repairs	USGBF Sentinel Square III, LLC	\$23,524
273FCC22C0026	2520	Video Monitoring	TVEyes, Inc.	\$790
273FCC22F0006	2520	Court Reporting Services	Court Reporters and Transcribers	\$1,050
273FCC22F0011	2520	EEO Investigation Services	ICRIS, LLC	\$469
273FCC22F0013	2520	EEO Investigation Services	Martin-Miser Associates, Inc.	\$461

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0020	2520	Information Resources and Technology Consultant	Federal Acquisition Strategies, LLC	\$36,960
273FCC22F0054	2520	OEA Program Management Support - FAS	Federal Acquisition Strategies, LLC	\$348,000
273FCC22F0062	2520	AO Program Management Support	Federal Acquisition Strategies, LLC	\$67,746
273FCC22F0101	2520	Program Support for Auctions Records Retention	Censeo Consulting Group, Inc.	\$39,339
273FCC22F0135	2520	Engineer Consultant	Federal Acquisition Strategies, LLC	\$124,740
273FCC22F0141	2520	EEO Investigation Services	Janver, Inc.	\$490
273FCC22F0146	2520	Audio Visual Center Refresh	Digital Consultants, LLC	\$5,671
273FCC22F0157	2520	Hiring Solution	Merlin Technical Solutions	\$17,806
273FCC22F0159	2520	EEO Investigation Services	ICRIS, LLC	\$549
273FCC22F0163	2520	Pest Control for Columbia Facility	American Pest Management	\$791
273FCC22F0165	2520	Mail Operations & Property Management	BrightKey, Inc.	\$122,317
273FCC22F0169	2520	EAC Contractor Support	Federal Acquisition Strategies, LLC	\$46,032
273FCC22F0173	2520	EEO Investigation Services	Martin-Miser Associates, Inc.	\$412
273FCC22F0175	2520	EEO Investigation Services	Janver, Inc.	\$549
273FCC22P0003	2520	STOPware Visitor Management Software	STOPware, Inc.	\$1,074
273FCC22P0012	2520	Arbitration Services	Pritzker, Malcolm L	\$602
273FCC22P0019	2520	Verizon Cable Services	Verizon	\$588
273FCC22P0023	2520	Fulcrum Fingerprint Machines - HQ	Fulcrum Biometrics	\$155
273FCC22P0030	2520	Single Sign On Genetec	Veritas Consulting Group, LLC	\$96
273FCC22P0045	2520	CCURE 9000 SSA for Gettysburg and Columbia	Siemens Industry, Inc.	\$1,077
273FCC22P0048	2520	New Auto Sig Machine Maint Contract - FY 2022	SIG Tech	\$140
273FCC22P0061	2520	iCap Annual Subscription	EEG Enterprises, Inc	\$217
273FCC22P0084	2520	Orientation and Mobility Support Services	Independence For Everyone LLC	\$10,500
FCC16G0017	2520	E-Gov Travel Management Services 2 (ETS2)	CWTSatoTravel	\$101,057
FCC17C0016	2520	Licensing Support Services Contract	Web Traits Inc	\$11,513
FCC17G0018	2520	Incentive Auctions Fund Administrator	Ernst & Young LLP	\$7,468,689
FCC17G0086	2520	Mail Operations and Property Management	BrightKey, Inc.	\$105
	2520	Travel Administrative Fees	Various Employees	\$94
	2520	Prompt Payment Act-Interest	Various Vendors	\$7,479
	2522	ADP Data Retrieval Service		
273FCC18C0010	2522	OCLC WorldShare Management Services	OCLC	\$4,047
273FCC18F0059	2522	IT Program and Data Support	Highlight Technologies, Inc.	\$21,745
273FCC18P0130	2522	Hein Online Core Plus Collections	Metro Storage Center	\$3,402
273FCC19C0012	2522	SNL Kagan Unlimited Media Research Database	S&P Global Market Intelligence LLC	\$37,247
273FCC19F0041	2522	EBSCO Publishing Package Subscription	EBSCO Industries Inc.	\$15,183
273FCC19F0105	2522	Westlaw Edge Legal Research Database	West, A Thomson Reuters Business	\$199,903
273FCC19F0127	2522	CQ.com Budget Tracker and Committee Reports	CQ-Roll Call, Inc.	\$4,552
273FCC20F0009	2522	IEEE ISOL Telecom & ASPP Online Package	IEEE	\$16,336
273FCC20F0088	2522	LAW360	LexisNexis	\$8,073
273FCC20F0143	2522	Bloomberg Law Tech and Telecommunication	The Bureau of National Affairs, Inc.	\$11,761
273FCC21C0016	2522	Politico Pro License	Politico, LLC	\$8,556
273FCC21F0009	2522	LexisNexis Online Research Service Subscription	LexisNexis	\$55,643
273FCC21F0045	2522	IEEE Enterprise 350 Downloads	IEEE	\$1,169
273FCC21F0131	2522	Westlaw CLEAR Investigative Database	West, A Thomson Reuters Business	\$16,459
273FCC21F0140	2522	Mathematica Shared Network Server	Colossal Contracting, LLC	\$1,194
273FCC21F0185	2522	CyberFeds on the Web	L R P	\$2,761
273FCC22F0007	2522	ProQuest Annual Maintenance Statutes and Hearings	ProQuest LLC	\$1,729
273FCC22F0019	2522	Library Alfresco Repository	Carahsoft Technology Corp.	\$3,500
273FCC22F0082	2522	ProQuest Legislative & Regulatory Insight	ProQuest LLC	\$1,927

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0099	2522	Alfresco Content Services Enterprise	Accessagility	\$3,190
273FCC22F0127	2522	MatLab and MathWorks Software Maintenance	Lyme Technology Solutions	\$11,202
273FCC22F0140	2522	Stata Network Maintenance Agreement	StataCorp LLC	\$1,436
273FCC22F0174	2522	CQ.com FiscalNote U.S. State and Legislation	CQ-Roll Call, Inc.	\$10,895
273FCC22P0011	2522	S&P Ratings Direct	S&P Global Market Intelligence LLC	\$1,450
273FCC22P0032	2522	Telcom Report, TRDaily and State Wide News Wire	CCH Incorporated	\$10,323
273FCC22P0052	2522	S&P Ratings Direct	S&P Global Market Intelligence LLC	\$3,053
273FCC22P0062	2522	STK Analytical Graphics	AGI	\$8,680
273FCC22P0064	2522	Statista Research & Analysis	Statista Inc	\$1,190
273FCC22P0074	2522	Wall Street Journal Digital Plus	Dow Jones	\$2,800
273FCC22P0083	2522	TeleGeography GlobalComms Database	TeleGeography Research	\$9,321
MCA-2022-0061	2522	US Bank Credit Card Purchases for Library Services	U.S. Bancorp	\$9,209
MOA-2022-0007	2522	Convergencia Latina	Grupo Convergencia SA	\$151
	2523	Training/Tuition/Fees		
273FCC22P0066	2523	Continuing Legal Education	Practicing Law Institute	\$6,576
FCC17G0040	2523	Learning MGMT Tool	Cornerstone OnDemand, Inc.	\$3,658
MCA-2022-0008	2523	Diversity Workplace Programs - Various	U.S. Bancorp	\$1,422
MOA-2022-0001	2523	ATIS 3GPP Membership Fee	Alliance for Telecommunications Industry Solutions, Inc.	\$14,663
MOA-2022-0003	2523	RTCM Membership Fee	Radio Technical Commission for Maritime Services	\$2,600
	2530	Contract/Purchase - Federal		
MIA-2022-0012	2530	FY22 Agency Contribution - Credit Monitoring	Office of Personnel Management	\$1,052
MIA-2022-0019	2530	FY22 Routine Security Investigations	Defense Finance & ACCTG SVC	\$70,015
MIA-2022-0058	2530	FY22 SuitEA Programs for Background Investigation	Office of Personnel Management	\$379
MIA-2022-0096	2530	Agency Contribution - Credit Monitoring	Office of Personnel Management	\$1,050
MIA-2022-0097	2530	SuitEA Programs for Background Investigation	Office of Personnel Management	\$379
MIA-2022-0098	2530	Security Investigations - TW 1.5 Services	Defense Finance & ACCTG SVC	\$3,340
MIA-2022-0101	2530	Routine Security Investigations - 3 Months	Defense Finance & ACCTG SVC	\$18,379
	2534	Interagency Contracts		
273FCC22F0172	2534	Freedom of Information Act (FOIA) Mgt Services	Hartwood-Armedia JV LLC	\$1,960
MIA-2022-0001	2534	FY 2022 HSPD-12 Maintenance	GSA	\$23,963
MIA-2022-0009	2534	FY 2022 NFC - Payroll-Personnel Services	U.S. Department of Agriculture	\$28,923
MIA-2022-0020	2534	HSPD-12 Invoices	GSA	\$661
MIA-2022-0024	2534	CyberSecurity Assessment Management (CSAM)	Department of Justice	\$49,600
MIA-2022-0025	2534	FY 2022 FPS Security - Basic Security Assessment	U.S. Dept of Homeland Security	\$41,671
MIA-2022-0032	2534	FY 2022 NARA Off Site Storage FRC	Bureau of The Public Debt	\$7,802
MIA-2022-0045	2534	FY 2022 Homeland Security FPS at HQ	U.S. Dept of Homeland Security	\$12,309
MIA-2022-0053	2534	FY 2022 Federal Protective Service FPS - Gettysburg	U.S. Dept of Homeland Security	\$22,809
MIA-2022-0059	2534	NFC - Adding Security Data Fields	U.S. Department of Agriculture	\$1,524
MIA-2022-0062	2534	Renewal of the Xray Machines at HQ	U.S. Dept of Homeland Security	\$3,822
MIA-2022-0079	2534	Learning Management System (LMS) - OPM	Office of Personnel Management	\$33,207
MIA-2022-0083	2534	ITS for SAS Testing	Natl. Inst of Standards & Tech	\$275,000
MIA-2022-0084	2534	FOIA Online	Environmental Protection Agency	\$7,751
MIA-2022-0090	2534	Homeland Security FPS at HQ	U.S. Dept of Homeland Security	\$603,769
MIA-2022-0093	2534	USAP Licenses Renewal	Office of Personnel Management	\$7,644
MIA-2022-0095	2534	Project Facilitator Support Collection 2	U.S. Department of Energy	\$4,949

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
MIA-2022-0099	2534	HSPD-12 Maintenance	GSA	\$23,963
MIA-2022-0100	2534	SCIF Alarm Monitoring	U.S. Dept of Homeland Security	\$252
MIA-2022-0102	2534	FPS Basic Security Assessment - 3 Months	U.S. Dept of Homeland Security	\$16,820
MIA-2022-0105	2534	NFC - Payroll-Personnel Services	U.S. Department of Agriculture	\$4,805
MIA-2022-0106	2534	Succession Planning Project (OPM)	Office of Personnel Management	\$22,943
MIA-2022-0107	2534	TeleTots Cleaning Services	GSA Office of Finance	\$17,823
	2541	Space Repair Interior/Exterior		
MCA-2022-0003	2541	Livermore Gate Repair	U.S. Bancorp	\$39
MCA-2022-0063	2541	Columbia HVAC Rooftop Unit Repair	U.S. Bancorp	\$392
	2560	Health Services		
273FCC22F0035	2560	BPA Call - On Call Relief Nurse	Staffing Etc.	\$700
MCA-2022-0002	2560	FY 2022 Safety & Health Services - Various	U.S. Bancorp	\$2,681
MIA-2022-0042	2560	FY 2022 Drug & Alcohol Testing Program	National Business Center	\$155
MIA-2022-0064	2560	FY 2022 Federal Occupational Health EAP	Federal Occupational Health	\$5,816
	2570	IT Data Service Subscription		
273FCC18F0034	2570	Socrata Products	Carahsoft Technology Corp.	\$20,584
273FCC19F0011	2570	Ardoq Software	Marshall Communications Corp.	\$93,000
273FCC19F0023	2570	Okta License Renewal	Merlin Technical Solutions	\$308,393
273FCC19F0042	2570	AMP License and Support	Level Access, Inc.	\$3,717
273FCC19F0092	2570	Virtual Acquisition Office Subscription	Unison Virtual Acquisition Office, LLC	\$8,489
273FCC19F0130	2570	Google Government Extranet Accounts	CDW Government LLC	\$335
273FCC19F0134	2570	AWS Cloud Services	DLT Solutions	\$1,461,255
273FCC19F0166	2570	RSA Tokens Subscription Renewal	August Schell Enterprises, Inc.	\$11,718
273FCC19P0091	2570	ComStudy Software	Radiosoft, Inc.	\$2,500
273FCC20C0011	2570	VoIP Telephony Installation and Support	Chenega Worldwide Support, LLC	\$400,600
273FCC20F0041	2570	RSA Tokens Subscription Renewal	Accessagility	\$19,939
273FCC20F0146	2570	Puppet Enterprise	Accessagility	\$120,114
273FCC21F0074	2570	Akamai CDN SaaS Subscription	Carahsoft Technology Corp.	\$310,160
273FCC21F0141	2570	MuleSoft ESB iPaaS Subscription	GovPlace, Inc.	\$595,482
273FCC21F0145	2570	Individual Decision Support Subscription	IANS	\$28,782
273FCC21F0153	2570	Mobile Device Management Licenses (MobileIron)	AT&T	\$12,327
273FCC21F0166	2570	Teradici	Sterling Computers Corporation	\$4,896
273FCC21F0178	2570	MicroFocus SW Maintenance Subscription	SIRC	\$781
273FCC21F0182	2570	MapInfo (Combined)	Immixtechnology, Inc.	\$4,547
273FCC21P0006	2570	SSL Certificates	AGSI Systems	\$20,452
273FCC21P0042	2570	Techsmith Maintenance Agreement Program	CDW Government LLC	\$85
273FCC22F0059	2570	Adobe Experience Manager	CDW Government LLC	\$461
273FCC22F0066	2570	Articulate 360 Subscription Renewal	ICS Learning Group	\$2,313
273FCC22F0070	2570	Lyris List Manager	Shi International Corp.	\$5,689
273FCC22F0073	2570	ServiceNow	Carahsoft Technology Corp.	\$730,575
273FCC22F0078	2570	AudioEye	Global Techpro, LLC	\$12,227
273FCC22F0079	2570	Microsoft Premier Support Services	New Tech Solutions, Inc.	\$58,919
273FCC22F0093	2570	Zoom License Renewal and Upgrade	Carahsoft Technology Corp.	\$5,559
273FCC22F0102	2570	ManageEngine	Northwind Ventures Inc.	\$1,165

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0107	2570	Erwin Data Modeler	Myriad Solutions, Inc.	\$5,876
273FCC22F0114	2570	Atlassian SaaS Combined Products Renewal	Software Information Resource Corp	\$78,398
273FCC22F0123	2570	Tanium Cloud EndPoint Mgt. Upgrade Renewal	Standard-Blazar, LLC	\$196,943
273FCC22F0137	2570	VMware ELA Software Subscription	Enterprise Technology Solutions, Inc.	\$349,768
273FCC22F0142	2570	Amazon Web Services	Strategic Communications	\$1,432,995
273FCC22F0150	2570	FY22 ESRI Renewal	ESRI Inc	\$67,020
273FCC22F0152	2570	FY22 ProofPoint Renewal	August Schell Enterprises, Inc.	\$81,311
273FCC22F0176	2570	Aspose Renewal	Enterprise Technology Solutions, Inc.	\$5,356
273FCC22P0026	2570	Tableau Desktop Licenses Combined	CDW Government LLC	\$1,478
273FCC22P0033	2570	iStockPhoto Add'l Credits	Getty Images (US), Inc.	\$605
273FCC22P0040	2570	GitHub Subscription Renewal	GitHub Inc.	\$336
273FCC22P0041	2570	iStock Subscription Renewal	Getty Images (US), Inc.	\$1,735
273FCC22P0054	2570	ATDI HTZ Warfare Communications Renewal	ATDI	\$1,428
273FCC22P0056	2570	Adobe Photoshop Pro (Spark)	CDW Government LLC	\$302
273FCC22P0057	2570	PerCon DataLinks Internet	PerCon Corporation	\$3,745
273FCC22P0059	2570	CIS SecureSuite Membership	CIS	\$6,445
273FCC22P0075	2570	Zendesk Software Renewal	3T Federal Solutions LLC	\$32,816
MCA-2022-0041	2570	ARIN IPv6 Renewal	U.S. Bancorp	\$35
MO-2022-0041	2570	ILG Subscription Renewal	ILG Software	\$173
	2572	ADP Software Maintenance		
273FCC18F0099	2572	Talend Data Management Platform Licenses Renewal	Technica Corporation	\$58,371
273FCC19F0068	2572	SAS Software Maintenance	Executive Information Systems	\$9,940
273FCC19P0023	2572	AM-Pro Renewal	V-Soft Communications, LLC	\$1,609
273FCC20F0113	2572	XMedius Maintenance	CDW Government LLC	\$3,629
273FCC20F0128	2572	Sonatype	Carahsoft Technology Corporation	\$68,751
273FCC20F0144	2572	WebTA/Service	Lentech Inc	\$557
273FCC20F0161	2572	Microsoft Enterprise Agreement Renewal	CDW Government LLC	\$1,441,684
273FCC20P0064	2572	Gurobi Licenses Maintenance Renewal	Gurobi Optimization LLC	\$12,000
273FCC21F0080	2572	Embarcadero Software Maintenance Renewal	Accessagility	\$50,589
273FCC21F0110	2572	Blazemeter Software Maintenance	Quadyster	\$27,870
273FCC21F0169	2572	CheckPoint Maintenance	Swish Data Corporation	\$55,956
273FCC21F0170	2572	IGEL Workspace and Enterprise Management Maintenance	CDW Government LLC	\$30,484
273FCC21F0176	2572	RedHat	August Schell Enterprises, Inc.	\$150,186
273FCC21F0183	2572	Zscaler Software Maintenance	CDW Government LLC	\$122,152
273FCC21F0193	2572	MicroStrategy Renewal	Enterprise Technology Solutions, Inc.	\$51,212
273FCC21P0008	2572	JAWS Pro Software Maintenance Agreement	VFO	\$454
273FCC22F0008	2572	Liquidware WUPM S/W Maintenance Renewal	Accessagility	\$29,278
273FCC22F0027	2572	Ansys Simulation Software Annual Renewal	Ansys, Inc.	\$36,707
273FCC22F0067	2572	Spectrum-E Maintenance Renewal	Spectrum Center Inc.	\$1,064
273FCC22F0085	2572	MetaDefender	Accessagility	\$20,109
273FCC22F0091	2572	Oracle Sun Hardware and Software Maintenance	Dynamic Systems, Inc.	\$370,621
273FCC22F0098	2572	Netbotz SW Maintenance	CDW Government LLC	\$33
273FCC22F0116	2572	Adobe/ColdFusion Renewal	Connection Public Sector Solutions	\$37,024
273FCC22F0119	2572	SolarWinds Annual Maintenance	Sterling Computers Corporation	\$15,151
273FCC22F0120	2572	Veritas NetBackup Licenses	CDW Government LLC	\$6,213
273FCC22F0121	2572	ActivClient Renewal	Blue Tech Inc	\$3,538
273FCC22F0129	2572	CylanceProtect EndPoint Anti-Virus Renewal	Enterprise Technology Solutions, Inc.	\$5,205
273FCC22F0131	2572	Box Enterprise Plus Renewal	Enterprise Technology Solutions, Inc.	\$35,173

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0161	2572	Qualys Web Scanner	Carahsoft Technology Corporation	\$11,436
273FCC22F0166	2572	Microsoft ELA Renewal	CDW Government LLC	\$938,973
273FCC22P0020	2572	SnagIT Software Maintenance	CDW Government LLC	\$40
273FCC22P0029	2572	Media Access Pro	BIA/Kelsey	\$7,328
273FCC22P0035	2572	ActivePDF Maintenance Renewal	ActivePDF, Inc.	\$5,375
273FCC22P0049	2572	UnitySync	Directory Wizards Inc.	\$347
273FCC22P0050	2572	Hyena SW Maintenance Upgrade	SystemTools Software, Inc	\$131
273FCC22P0060	2572	ReportMill Software Maintenance	ReportMill Software, Inc	\$794
	2573	ADP Equipment Maintenance		
273FCC20F0006	2573	F5 Load Balancers VDI Hardware Maintenance	FCN	\$11,204
273FCC20F0053	2573	HP Server Maintenance	CDW Government LLC	\$4,068
273FCC21F0013	2573	Nutanix Hardware	Zivaro, Inc.	\$75,956
273FCC21F0039	2573	Linux Maintenance Renewal	Hewlett Packard Enterprise Company	\$13,662
273FCC21F0041	2573	Storage System Maintenance IBM V7000	Microtech	\$887
273FCC21F0107	2573	Nutanix Maintenance Renewal	Connection Public Sector Solutions	\$42,209
273FCC21P0066	2573	Microfiche Reader	ImageX	\$123
273FCC22F0004	2573	Juniper Appliance Maintenance	CDW Government LLC	\$3,542
273FCC22F0014	2573	Cisco SmartNet Maintenance	Iron Bow Technologies, LLC	\$118,954
273FCC22F0091	2573	Oracle Sun Hardware and Software Maintenance	Dynamic Systems, Inc.	\$171,246
	2574	Repair Office Equipment/Furniture		
MCA-2022-0006	2574	Siemens BPA Invoice	U.S. Bancorp	\$331
MCA-2022-0032	2574	Delayed Egress Maglocks	U.S. Bancorp	\$734
MCA-2022-0052	2574	Microwave Replacement - Security Monitoring Room	U.S. Bancorp	\$598
MCA-2022-0053	2574	Security Guard Booth Replacement Glass	U.S. Bancorp	\$1,358
	2575	ADP Service Contracts		
273FCC18F0022	2575	IT OPS	Telesis Corporation	\$3,399,391
273FCC18F0042	2575	IT Legacy Information Application Support	Incentive Technology Group, LLC	\$8,999,027
273FCC18F0059	2575	IT Program and Data Support	Highlight Technologies, LLC	\$1,079,047
273FCC18F0137	2575	New Wireless Services Re-compete	AT&T Mobility	\$2,450
273FCC19C0008	2575	Auction Bidding System	Power Auctions LLC	\$3,690,529
273FCC19F0059	2575	NSOC Service Contract	XOR Security LLC	\$1,642,257
273FCC19F0100	2575	Security Program Support	Panum Group	\$73,910
273FCC20F0035	2575	O&M Support TPSS	Incentive Technology Group, LLC	\$2,349,000
273FCC20F0044	2575	Audio Visual Support Services	Digital Consultants LLC	\$96,256
273FCC20F0051	2575	Security Testing and Evaluation	Intelipath Services Group, Inc.	\$1,140,693
273FCC20F0134	2575	IT Testing	Oasys	\$1,573,688
273FCC20F0144	2572	WebTA/Service	Lentech Inc	\$18,483
273FCC20F0165	2575	ECFS Modernization	TCG	\$58,532
273FCC21F0044	2575	Website Support Services (WSS) - Logical Follow-On	Agileana L.C.	\$271,448
273FCC21F0109	2575	IT Acquisition Support - FAS	Federal Acquisition Strategies, LLC	\$412,937
273FCC21F0223	2575	ULS Modernization Support Logical Follow-On	NCI Information Systems, Inc.	\$455,868
273FCC22F0018	2575	BDC Developers	AT&T Mobility	\$700
273FCC22F0025	2575	DIRS Modernization	Incentive Technology Group, LLC	\$270,026
273FCC22F0029	2575	IT Planning, Policy, and Program Support	Soft Tech Consulting, Inc.	\$1,378,434

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0063	2575	FO Waiver Tracking System	Incentive Technology Group, LLC	\$4,194
273FCC22F0076	2575	Security Program Support	AA Consulting JV	\$1,295,314
273FCC22F0095	2575	Workflow Migration Software	Accessagility	\$9,123
273FCC22F0167	2575	Enterprise Engineering & Architecture Services	Securigence LLC	\$314,900
273FCC22F0167	2575	Data Center Maintenance and Operations Support	IBM	\$2,541,035
	2578	Technical Equipment Repair and Maintenance		
273FCC22P0065	2578	SPEAG Annual Equipment Calibration	SPEAG	\$14,433
	25	Total Other Contractual Services		\$59,035,695
	2600	Supplies and Materials		
273FCC22F0125	2600	Office Depot Supply Contract	Office Depot	\$5,600
MCA-2022-0005	2600	One Hander Badge Clip	U.S. Bancorp	\$429
MCA-2022-0014	2600	Credential Stock and Pouches	U.S. Bancorp	\$401
MCA-2022-0021	2600	FY 2022 General Supplies	U.S. Bancorp	\$1,540
MCA-2022-0022	2600	Visitor Area Scanners and Camera	U.S. Bancorp	\$315
MCA-2022-0027	2600	One Hander Retractable Badge Holder	U.S. Bancorp	\$502
MCA-2022-0028	2600	Badge Supplies	U.S. Bancorp	\$300
MCA-2022-0033	2600	Blood Pressure Cuff	U.S. Bancorp	\$12
MCA-2022-0037	2600	Wheel Chair	U.S. Bancorp	\$50
MCA-2022-0038	2600	Badge Lanyards	U.S. Bancorp	\$203
MCA-2022-0040	2600	Folding Tables for a Special Project	U.S. Bancorp	\$298
MCA-2022-0043	2600	500 Prox Cards	U.S. Bancorp	\$308
MCA-2022-0047	2600	800 One Hander Badge Clip	U.S. Bancorp	\$1,166
MCA-2022-0056	2600	Library Carts	U.S. Bancorp	\$279
MCA-2022-0057	2600	Ink for Badge Printers	U.S. Bancorp	\$178
MOC-2022-CC-0020	2600	General Office Supplies	U.S. Bancorp	\$4,000
	2660	Periodicals and Subscriptions		
273FCC21F0093	2660	Gartner Subscription Services	Gartner, Inc.	\$27,081
273FCC22F0005	2660	MatLab and MathWorks Software Subscription	G.C. Micro Corporation	\$4,780
273FCC22F0052	2660	BarScan Services	Grant Leading Technology, LLC	\$419
273FCC22F0126	2660	AutoCAD	CDW Government LLC	\$1,162
273FCC22P0017	2660	Communications Daily	Washington Internet Daily	\$13,775
273FCC22P0028	2660	JSTOR Online Journal Subscription	Ithaka Harbors Inc.	\$904
273FCC22P0046	2660	National Journal and Hotline	National Journal Group	\$6,950
273FCC22P0076	2660	Leadership Library on the Internet	Leadership Connect Inc	\$4,200
MCA-2022-0011	2660	Cable Television Programming Subscription Service	U.S. Bancorp	\$237
MCA-2022-0030	2660	StopWare - Swipescan Parser License	U.S. Bancorp	\$210
MCA-2022-0036	2660	Heartsmart AED Program Management	U.S. Bancorp	\$250
MCA-2022-0048	2660	StopWare - Twain Parser License	U.S. Bancorp	\$84
MCA-2022-0061	2660	U.S. Bank Credit Card Purchases for Library Services	U.S. Bancorp	\$10,000
	26	Total Supplies and Materials		\$85,631
	3120	ADP Equipment		
273FCC22F0038	3120	Global Data Mirroring	Redhawk IT	\$273,771
273FCC22F0064	3120	Dell Laptops for Pilot and Mission Needs	CDW Government LLC	\$29,221

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
273FCC22F0122	3120	Juniper Integrate Security Gateway Appliances	CDW Government LLC	\$16,807
273FCC22F0128	3120	Decoder Set-Top IPTV	Enterprise Technology Solutions, Inc.	\$30,035
273FCC22F0132	3120	HFDF Backup Equipment	Three Wire Systems, LLC	\$2,370
273FCC22F0145	3120	Enterprise Laptops	Millennium Computer Products	\$981,794
273FCC22F0155	3120	F5 Local Traffic Manager Appliances 4 Units	GovSmart Inc	\$132,072
273FCC22F0162	3120	F5 Local Traffic Manager Appliances	Thundercat Technology LLC	\$58,280
273FCC22F0170	3120	Cisco Replacement Equipment	Disys Solutions Inc	\$662,562
MCA-2022-0001	3120	Commissioner's Laptops	U.S. Bancorp	\$1,578
MCA-2022-0004	3120	Power Supply	U.S. Bancorp	\$27
MCA-2022-0009	3120	AV Support Equipment	U.S. Bancorp	\$457
MCA-2022-0017	3120	Digi Port Replacement	U.S. Bancorp	\$555
MCA-2022-0018	3120	USB Card Readers	U.S. Bancorp	\$536
MCA-2022-0026	3120	Wall Mount Phone Brackets	U.S. Bancorp	\$293
MCA-2022-0029	3120	AV Support Equipment	U.S. Bancorp	\$1,457
MCA-2022-0031	3120	Video Cables	U.S. Bancorp	\$165
MCA-2022-0034	3120	Brilliant BI40 and Deluxe Carrying Case	U.S. Bancorp	\$430
MCA-2022-0035	3120	CanoScan LIDE 400 Scanner	U.S. Bancorp	\$28
MCA-2022-0039	3120	HP Monitor and Cable Attachment	U.S. Bancorp	\$38
MCA-2022-0044	3120	GB Auctions Warroom Workstations Memory Upgrade	U.S. Bancorp	\$724
MCA-2022-0045	3120	Replacement UPS Batteries	U.S. Bancorp	\$59
MCA-2022-0051	3120	Multiport Adapters and RJ 45 Coupler	U.S. Bancorp	\$392
MCA-2022-0058	3120	Samsung PM893 MZ7L3480HCHQ	U.S. Bancorp	\$18
MCA-2022-0059	3120	Auction Gettysburg War Room Hard Disk Drive	U.S. Bancorp	\$715
MCA-2022-0067	3120	HQ Readiness & IPTV Installation in Office Huddles	U.S. Bancorp	\$475
MCA-2022-0068	3120	Privacy Screens for EB	U.S. Bancorp	\$82
MCA-2022-0069	3120	IT Equipment Reorder for HQ Readiness & IPTV Installation	U.S. Bancorp	\$361
	3130	ADP Software		
273FCC21F0099	3130	ActiveNav Content Governance	New Tech Solutions, Inc.	\$9,897
273FCC21F0175	3130	VMWare	Abba Technologies, Inc	\$16,891
273FCC21P0067	3130	Cadapult Project Workplace Ready	Cadapult, LTD.	\$5,730
273FCC22F0021	3130	Veracode APP Sec Quick Start	August Schell Enterprises, Inc.	\$262,356
273FCC22F0042	3130	SIEM Splunk Cloud Services (FY22)	FOUR	\$393,092
273FCC22F0044	3130	Threat Intelligence Solution (FY22)	Carahsoft Technology Corporation	\$157,902
273FCC22F0045	3130	Tanium Additional Licenses (FY22)	Standard-Blazar, LLC	\$26,908
273FCC22F0073	3130	ServiceNow	Carahsoft Technology Corp.	\$456,223
273FCC22F0084	3130	Dragon Pro v15	Carahsoft Technology Corp.	\$28
273FCC22F0087	3130	LookingGlass AlphaWave Software (FY22)	Four Points Technology, LLC	\$30,380
273FCC22F0094	3130	Dynatrace for Government SaaS (FY22)	Four Points Technology, LLC	\$11,909
273FCC22F0095	3130	Workflow Migration Software	Accessagility	\$8,739
273FCC22F0104	3130	Package Capture (FY22) Solution	Advanced Computer Concepts	\$186,067
273FCC22F0158	3130	SAS Access Amazon Redshift	Executive Information Systems, LLC	\$2,162
273FCC22P0051	3130	ZoomText Fusion Limited Version	VFO	\$35
	3150	Telecommunications Equipment		
273FCC18F0137	3150	New Wireless Services Re-compete	AT&T Mobility	\$3,527
273FCC20F0008	3150	Verizon Wireless for AT&T Users w/Coverage Issues	Verizon Wireless	\$897
MCA-2022-0066	3150	OET Project Phone Cases for Speed Test Project	U.S. Bancorp	\$74

SPECTRUM AUCTIONS PROGRAM EXPENDITURES REPORT - FISCAL YEAR 2022

Document Number	BOCC	Description	Destination/Vendor	Amounts
	31	Total Equipment		\$3,768,119
		Total Auctions Operating Costs Funded from Auctions Receipts		\$106,136,636