



WES MOORE
Governor

ARUNA MILLER
Lieutenant Governor

HELENE GRADY
Secretary

MARC L. NICOLE
Deputy Secretary

June 22, 2023

The Honorable Guy Guzzone
Chair, Senate Budget and Taxation Committee
3 W Miller Senate Office Building
Annapolis MD 21401

The Honorable Ben Barnes
Chair, House Appropriations Committee
121 House Office Building
Annapolis MD 21401

Dear Chair Guzzone and Chair Barnes:

State Finance and Procurement Article §3-207 requires the Department of Budget and Management to submit an annual report of interagency agreements that have been reviewed by the Department to determine if they should be continued, competed or brought in-house. Additionally, the Department is to provide information on Interagency Agreements with Historically Black Colleges and Universities.

A copy of this report is enclosed. If you would like additional information, please contact Marc Nicole, Deputy Secretary, at 410-260-7042.

Sincerely,

A handwritten signature in black ink that reads "Helene Grady". The signature is written in a cursive style.

Helene Grady
Secretary

Cc: Marc Nicole
Mary Naramore

I. INTRODUCTION

State Finance and Procurement Article §3-207 requires that the Department of Budget and Management (DBM) complete an annual review of one-third of interagency agreements between State agencies and public higher education institutions that:

- have a duration of 3 years or more;
- were in place during any part of the immediately preceding fiscal year; and
- have a total value of more than \$750,000.

The purpose of the review is to determine whether:

- the agreement is necessary and should continue;
- services can be provided more cost-effectively by the agency through a competitive procurement; or
- the agreement is being utilized due to the agency's inability to recruit/retain positions.

In addition, with respect to these agreements, DBM is to report on:

- the total percentage of interagency contracts with Historically Black Colleges and Universities (HBCUs), in total and by agency, and
- any recommendations for regulatory or statutory changes needed to address barriers to interagency agreements with HBCUs.

Section II of this report addresses the review of these interagency agreements; Section III addresses HBCU participation on these interagency agreements.

II. REVIEW OF ONE-THIRD OF SELECT INTERAGENCY AGREEMENTS

There was a total of 59 State agency agreements with Maryland higher education institutions in place during FY 2022 that were at least 3 years in duration and valued in excess of \$750,000. Of these, 40 had been reviewed in prior years, 11 were reviewed in FY 2022 and 8 remain to be reviewed.

Appendix A provides a list of the 11 agreements that were reviewed by DBM during FY 2022, and a summary of the findings.

Appendix B provides a list which includes 40 agreements that were reviewed by DBM during prior years (FY 2018 through FY 2021), and a summary of the findings of those reviews.

Appendix C provides a list of 8 Agreements that remain to be reviewed.

As can be seen from **Appendix A**, of the 11 agreements reviewed during FY 2022:

- One (1) agreement has terminated because the need for those services has concluded.
- Four (4) agreements will be competitively solicited for services required after their conclusion.
- Six (6) agreements are for services for which it is appropriate to continue to use an interagency agreement.

III. HBCU PARTICIPATION IN INTERAGENCY AGREEMENTS

As noted in Section I above, DBM is required to report on HBCU participation in those agreements that are at least 3 years in duration, valued at more than \$750,000, and were in place for any part of FY 2021. There were a total of 59 agreements in this category for FY 2022. We look at HBCU participation on these agreements in Section A below.

While the legislative requirement to report HBCU participation is limited to only those 59 agreements noted above, we believe it important to look at HBCU participation across all agreements included on the FY 2022 Annual Interagency Agreement Report. The Annual Interagency Agreement Report includes all agreements between State agencies and Maryland Higher education institutions valued in excess of \$100,000, which were in effect for any part of FY 2022. This is a much larger group of agreements, totaling 250 agreements. HBCU participation in this larger group of agreements is reviewed in Section B below.

A. HBCU Participation in Agreements Meeting Statutory Review Requirement

The 59 agreements for which HBCU participation must be reported totaled \$449,187,578. HBCU participation on the 59 agreements meeting statutory review requirement totaled \$3,383,390 and included: one agreement with Morgan State University (MSU) as prime for \$2 million, five agreements with subcontracts to MSU totaling \$1,138,741 and two agreements with subcontracts to the University of Maryland Eastern Shore (UMES) totaling \$244,649. The agreement where MSU is prime is with the State Highway Administration (SHA), and the agreements with MSU and UMES subcontracts are with the Departments of Humans Services (DHS) and Health (MDH), the Maryland Longitudinal Data System Center (MLDSC), and the Maryland Port Administration (MPA).

B. HBCU Participation in All Agreements Exceeding \$100,000

If we expand our review of HBCU participation to all State agency agreements with higher education valued in excess of \$100,000, we see more significant HBCU participation. **Appendix D** shows HBCU participation at prime and subcontract levels for FY 2018 through FY 2022 in total and by HBCU.

As can be seen, for FY 2022 there was HBCU participation totaling just over \$12.6 million (\$8.4 million as prime contractor, and over \$4.1 million as subcontractor) among all active agreements for FY 2022. This participation represented 2.51% of the total agreement value, and represents a significant increase (19%) in the total dollars awarded to HBCUs over the prior year. It also represents a small increase in the percentage of awards going to HBCUs.

Exhibit 1 below shows HBCU participation by agency and for the State as a whole, from FY 2019 up through FY 2022.

Eight agencies had agreements with HBCU participation in FY 2022. This is an increase over FY 2021 when only four agencies reported agreements with HBCU participation. Of the four agencies that reported HBCU participation in the prior year, three (DHS, MDH, and MPA) saw an increase in dollars awarded to HBCUs during FY22, while SHA dollars going to HBCUs held constant.

Exhibit 1

HBCU Participation by Agency

All Agreements Active in FY 2022

State Agency	Total Award Amount	HBCU Award Amount	% Total
Department of Human Services	\$87,045,031	\$1,460,820	1.68%
Department of Natural Resources	\$4,592,084	\$130,238	2.84%
MD Department of Health	\$268,968,576	\$5,922,998	2.50%
MD Longitudinal Data System Center	\$1,180,980	\$30,000	2.54%
MD Port Administration	\$2,981,073	\$508,248	17.05%
MD Transportation Authority	\$950,000	\$100,000	10.53%
State Highway Administration	\$64,098,669	\$4,000,000	6.24%
State Police	\$18,251,890	\$450,000	2.47%
All other agencies	\$53,668,697	0	0
Total All Agreements Active in FY 2022	\$501,737,000,	\$12,602,304	2.51%

All Agreements Active in FY 2021

State Agency	Total Award Amount	HBCU Award Amount	% Total
Department of Human Services	\$51,105,398	\$973,116	1.9%
MD Department of Health	\$282,129,868	\$5,356,422	1.9%
MD Port Administration	\$2,325,000	\$250,548	10.78%
State Highway Administration	\$67,900,442	\$4,000,000	5.89%
All other Agencies	\$73,254,071	\$0	0.0%
Total All Agreements Active in FY 2021	\$476,714,779	\$10,580,086	2.22%

All Agreements Active in FY 2020

State Agency	Total Award Amount	HBCU Award Amount	% Total
Department of Human Services	\$63,596,329	\$764,459	1.20%
MD Department of Health	\$245,397,251	\$2,522,461	1.03%
MD Port Administration	\$3,325,000	\$75,548	2.27%
MD State Department of Education	\$15,282,112	\$80,000	0.52%
State Highway Administration	\$80,000,442	\$2,000,000	2.5%
All Other Agencies	\$65,682,546	\$0	0.0%
Total All Agreements Active in FY 2020	\$473,283,680	\$5,417,454	1.14%

All Agreements Active in FY 2019

State Agency	Total Award Amount	HBCU Award Amount	% Total
Department of Human Services	\$43,416,746	\$417,328	0.96%
MD Department of Health	\$215,501,440	\$1,705,920	0.79%
MD Port Administration	\$3,325,000	\$50,548	1.52%
MD State Department of Education	\$16,635,744	\$80,000	0.48%
State Highway Administration	\$90,125,805	\$4,000,000	4.44%
All Other Agencies	\$55,210,574	\$0	0.0%
Total All Agreements Active in FY 2019	\$424,215,309	\$6,253,796	1.47%

If we look only at new agreements awarded during FY 2022, as reflected in **Attachment D**, we see that HBCU participation was over \$2.5 million, or 2.43% of total awards.

Another important marker of success is the number of agreements where an HBCU is the prime contractor and the number of agreements where an HBCU is a subcontractor. As can be seen in Exhibit 2 below, at 41, the number of prime and subcontract awards to HBCUs is up in FY 2022.

Exhibit 2

Agreements with HBCU Participation

Reporting FY	# Agreements with HBCU Prime	# Agreements with HBCU Subcontract	Total # Agreements with HBCU Participation
2022	21	20	41
2021	21	12	33
2020	11	6	17
2019	8	5	13

C. Conclusions and Recommendations

HBCUs had a successful year in FY 2022. Of the \$501.7 million in agreements on the FY 2022 Interagency Agreement Report, HBCUs accounted for over \$12.6 million, or 2.51% of all award dollars. This is an increase in both total dollars awarded to HBCUs and percentage of dollars awarded to HBCUs as reported over each of the prior three fiscal years (FY 2021, FY 2020 and FY 2019). Furthermore, four additional agencies reported HBCU participation for the first time in FY21, this participation totaled over \$700,000. And HBCUs have continued to make progress in the number of agreements which they serve as prime or subcontractor, increasing from 33 in FY 2021 to 41 in FY 2022.

A variety of factors contribute to the HBCU participation level variations from year to year. Most important, HBCU participation is a factor of those specific agency service needs that are met through agreements in a given year and whether an HBCU is capable and interested in meeting those needs. Some of the service requirements are, by nature a one-time event of a limited duration, not to be repeated on an on-going basis. Other service requirements such as research to support State Highway Administration requirements may be on-going in nature,

continuing from year to year. Based on the composite of needs being met through these agreements and HBCU capabilities, HBCU participation will fluctuate from year to year.

It is also important to remember that there are a significant number and percentage of agreements which can only be met by select universities based on core capabilities. This includes such things as requirements that can only be met by a university with a medical school, specialized facilities such as a morgue, specialized equipment such as a marine research vessel, or by special expertise that has developed over several years within a specific university program such as UMBC's Medicaid expertise.

The goal continues to be that of maximizing HBCU participation on those awards where capabilities and expertise of the HBCUs, combined with an interest in participating, match the service requirements of agencies. Toward this end, we believe progress is being made.

We note, for example, that for new first-time agreements that do not, by their nature, necessitate a particular university as a partner, agencies have been making efforts to first seek HBCU interest and participation. Sometimes this early targeting effort is successful, sometimes it is not, due to lack of interest or capabilities match on the part of HBCUs. Additionally, on existing agreements that come up for re-award, more agencies are reaching out both to HBCUs and their traditional university partners to see whether there are components that can be carved out for HBCU participation. Sometimes there is a match in requirements and HBCU participation is being incorporated. Sometimes, there is no match.

Agencies continue to be encouraged to formalize and document their HBCU outreach as well as the HBCU response. Some agencies have done a better job and are further along than others. But in general, we believe there is improvement in practice. This improvement is evident in the FY 2022 HBCU participation statistics reported earlier.

DBM provided a targeted training for DHS staff in April 2022, on how best to achieve HBCU participation in their agreements. DBM anticipates providing and reporting similar training during FY23 for one or more agencies that currently have no HBCU participation.

DBM does not believe that legislative changes are needed at this time.

Appendix A
Summary Status of Agreements Reviewed by DBM Most Recent Year - FY 2022

IAAR #	Effective Dates		Total Projected Value	Description of Goods/Services Provided	
	Start	End			
Agreements Terminating:					
1	2019/MDH/UMB/29	10/01/18	09/30/22	\$975,000	Expand the implementation and evaluation of Maryland's proposed expansion of home visiting program in order to measure outcomes in at-risk expectant families and families with young children and in so doing eliminate health and developmental disparities. 19-18290 G The evaluation has been completed and the Agreement has terminated
Services To Be Competitively Solicited:					
1	2021/DJS/UMB/08	11/1/2020	10/31/2024	\$1,523,024	Provide physician services at the Baltimore City Juvenile Justice Center and Thomas JS Waxter Children's Center. This Agreement was awarded as a result of competitive solicitation. The department plans to competitively solicit again when this Agreement ends.
2	2021/MSDE/TU/01	11/6/2020	11/5/2025	\$2,029,793	Ongoing monthly forecasting and analysis for MSDE's DECD and the CCS Program. This Agreement was awarded as a result of a competitive procurement; subsequent awards will be competed.
3	2022/MDH/UMCP/04	2/1/2022	6/30/2026	\$825,000	Implementing Tobacco Control Strategies to Achieve Health Equity: Engaging LGBTQ Communities in Prince George's and Montgomery . This Agreement resulted from a competitive solicitation. If additional services are required at the end of this agreement, the Department has indicated it would be competed.
4	2022/MDOT/MDTA/UMGC/01	7/21/2021	7/21/2026	850,000.00	To increase the educational level of its personnel by providing MDTA employees with the opportunity to earn post-secondary university education and degrees at UMGC. This Agreement was one of multiple awards resulting from a competitive solicitation. Follow-on services should be competed.
Services to Continue to be Provided for Through Interagency Agreements:					
1	2020/AOC/UMCP/01	7/1/2019	6/30/2024	\$1,951,675	Office of Problem Solving Courts SMART Contract FY 2020 - FY 2024 - provide SMART system support, programming and hosting; Technical Assistance; on-site trainings and administrative activities. Note this Agreement is not subject to review as the review requirements are limited to agreements between Executive Branch agencies and higher education institutions.
2	2021/DJS/UMBC/01	7/1/2020	6/30/2023	\$8,586,123	The Choice Program at UMBC offers a community-based, family-centered, comprehensive case management model that aims to reduce the number of youth in detention in Maryland. Choice provides programming in intensive advocacy, workforce development, and college and career readiness; connecting young people to the resources and support they need to successfully reach their goals. Choice serves young people in their homes and communities, in their schools and on the job; aligning with the state's race and ethnic disparities (RED) strategy and its focus on reducing the percentage of youth of color who are detained and inappropriate detentions. This is a unique evidenced based model program developed by the university to serve this population and is appropriate to remain an Interagency Agreement.

Appendix A
Summary Status of Agreements Reviewed by DBM Most Recent Year - FY 2022

	IAAR #	Effective Dates		Total Projected Value	Description of Goods/Services Provided
		Start	End		
3	2022/MDH/UMB/01	7/1/2021	6/30/2025	\$10,480,888	To inform clinicians of relevant clinical and safety information for decision-making as it relates to the prescribing of antipsychotic medications to Maryland Medicaid participants less than 18 years of age. The overall goal of the program is to ensure the safe and appropriate use of these medications in Medicaid's vulnerable pediatric population. These services are appropriately provided by a university School of Pharmacy and School of Medicine.
4	2022/MDH/UMB/02	7/1/2021	6/30/2025	\$3,390,760	The Antipsychotic Prescription Review Program utilizes a team of clinical pharmacists and psychiatrists to manage the data analysis and targeted outreach for the active patients in the program. These services are appropriately provided by a university with a School of Pharmacy and School of Medicine.
5	2022/MDH/UMB/23	1/24/2022	9/30/2026	\$1,244,769	The UMD School of Pharmacy will assist the state with the implementation and evaluation for SAMHSA's Strategic Prevention Framework for Prescription Drugs grant. These services are appropriately provided by a university School of Pharmacy.
6	2022/MDH/UMB/25	5/1/2022	7/1/2026	\$4,192,936	The University will work with the Maryland Department of Health and other experts to oversee and carry out implementation of COVID-19, CDI and HAI prevention activities at Maryland hospitals with relatively high CDI rates. They will provide education, guidance and support to acute care hospitals in Maryland to prevent and control the transmission of COVID-19 and other urgent infectious disease threats. Services are appropriate for a university with a School of Medicine.

Appendix B
Summary Status of Agreements Previously Reviewed by DBM FY 2018 - FY 2021

	IAAR #	Effective Dates		Total Projected	Description of Goods/Services Provided
		Start	End		
Agreements Terminating:					
1	2014/DOIT/SU/01	6/2/2014	12/31/2021	\$1,328,699	Master Agreement for Technical Services
2	2015/DHMH/TU/01	4/1/2015	3/15/2022	\$11,057,739	eMIPP Hosting, Maintenance and Enhancement Support
3	2020/HSCRC/UMBC/01	3/1/2020	2/28/2023	\$2,055,308	Medical Claims Analytic Tool (MCAT). Need will end when IA term ends.
4	2020/MDA/UMCP/04	7/1/2019	6/30/2024	\$830,750	Study to compare the Phosphorus Site Index and the Phosphorus Management Tool (PMT), determine phosphorus loss from fields, and refine the PMT using this information (MDA 2039-FY20). One time research project.
5	2019/DHS/UMB/01	7/1/2018	6/30/2021	\$901,996	The development of a revised rate setting process, which will apply to Maryland child placement agencies, residential child care providers, and selected non-residential service providers. Replaced by 2022/DHS/UMB/01. The need for this agreement (or successor agreement) will terminate upon successful implementation of new rate structure; currently projected to be completed by the end of FY 27.
6	2019/MDOT/MTA/UMCP/02	12/18/2018	7/2/2023	\$2,000,000	MD2019012/Purple Line Corridor Mobility, Economic Development and TOD Finance and Implementation Plan. This agreement was a one time planning project and is expected to terminate on 12/31/2022 when planning services have been completed.
7	2021/MDH/UMCP/01	07/01/20	06/30/25	\$1,259,008	SMART This service allows substance use disorders treatment providers to be able to access archival information concerning the provider's patient information in the Statewide Maryland Automated Tracking (SMART) system, and enables Behavioral Health Administration to be able to meet the Maryland Department of Health-Local Health Department Records and Retention requirements regarding the length of time that patient records must be stored. The need for this contract will terminate at conclusion of this Agreement.
8	2013/MDSP/UMCP/01	7/1/2012	6/30/2022	\$15,000,000	University of Maryland Support to Maryland State Police Technical Services - Enterprise Network Support, assist MSP with design, integration and technical services related to the ongoing support and maintenance of Agency network and all peripheral devices. This contract will be terminated and replaced by a more limited contract to provide periodic supplemental technical support for the MDSP IT group as needed.
Services To Be Competitively Solicited:					
1	2021/SRA/CCBC/01	7/1/2020	6/30/2023	\$1,472,600	Retirement seminars for members and former members of each of the individual plans within the Maryland State Retirement and Pension System on behalf of SRA (Replaced 2016/SRA/CCBC/01. Replacement IA is for three years to allow time to compete.)
2	2019/DHS/UMCP/01	7/1/2018	6/30/2023	\$5,139,737	IT Support for CSEA (replaced 2014/DHR/UMCP/01)
3	2019/MDH/UMB/09	7/1/2018	6/30/2021	\$1,070,625	Services for HIV-infected adults, women, children, youth & their families (Ryan White funding) for routine & emergency dental care service (under UMB Dental Plus Program).
4	2019/MDH/UMB/11	7/1/2018	6/30/2021	\$6,823,548	Provide comprehensive health services to women, infants, children and youth under the Pediatric and Adolescent HIV/AIDS program (PACE and STAR TRACK).

Appendix B
Summary Status of Agreements Previously Reviewed by DBM FY 2018 - FY 2021

	IAAR #	Effective Dates		Total Projected	Description of Goods/Services Provided
		Start	End		
5	2019/MDH/UMB/12	7/1/2018	6/30/2021	\$6,288,714	Provide comprehensive health services to women & men under the HIV/AIDS program - Midtown & Jacques Initiative
Services to Continue to be Provided for Through Interagency Agreements:					
1	2021/MDH/UMBC/01	7/1/2020	6/30/2025	\$2,000,000	MDQuit Resource Center (Replaced 2015/DHMH/UMB/13)
2	2021/MDOT/SHA/UMCP/01	7/1/2020	6/30/2025	\$45,000,000	CHART Umbrella Agreement CHARTUMDFY1520/FY15-20 (Replaced 2015/MDOT/SHA/UMCP/01)
3	2021/MDH/UMB/01	7/1/2020	6/30/2025	\$2,000,000	Legal Resource Center (Replaced 2016/DHMH/UMB/15)
4	2020/DHS/UMB/01	7/1/2019	6/30/2024	\$4,334,853	Research, Analysis and Evaluation of DHS Welfare Reform Programs (replaced 2016/DHR/UMB/04)
5	2021/MDOT/SHA/UMCP/03	1/13/2021	6/30/2025	\$1,750,000	Development of an Applied Technology and Traffic Analysis Program; Phase III advancement of research on Unconventional Intersectional Designs, highway control, safety & operations strategies; development and promotion of software and computing tools; exploration of advanced traffic analysis methods; enhancement of existing on-line web base system and expansion of technical support to OOTS (replaced 2011/MDOT/SHA/02 originally reported as 2016/MDOT/SHA/UMCP/01)
6	2020/DHS/UMB/02	10/1/2019	9/30/2022	\$3,443,018	Research, analysis and evaluation of Maryland's Child Support Program (replaced 2017/DHR/UMB/02)
7	2017/MDA/UMCP/01	10/1/2016	9/30/2021	\$900,050	Cooperative Agreement for Produce Safety with the Food and Drug Administration: Implementation of the FDA Produce Rule PAR-16-137 to provide educational outreach and technical assistance in organizing training for fresh fruit and vegetable producers in MD as mandated
8	2017/MDE/CSM/01	2/28/2017	6/30/2021	\$3,000,000	This agreement originally provided for broadscale training and technical assistance. As of June 1, 2020, this agreement will only be used to complete previously scheduled federally coordinated training for the Mining Program.
9	2018/MDH/UMB/01	7/1/2017	6/30/2022	\$828,300	Provide Dental Services to certain Maryland residents
10	2021/MDH/UMB/04	7/1/2020	6/30/2023	\$7,860,843	Adult & Child Psychiatry Residents Program (replaced 2018/MDH/UMB/07 and 2018/NDG/UMB/08)
11	2018/MDH/UMB/46	2/1/2018	1/31/2023	\$8,262,528	Provide guidance and expertise in hospital epidemiology, infection control, antibiotic-resistant bacteria, especially carbapenem-resistant Enterobacteriaceae and outbreak investigation.
12	2018/MDOT/MPA/UMCES/01	2/1/2018	1/31/2023	\$1,875,000	Maritime Environmental Resource Center - Evaluation of the mechanical and biological efficacy of ballast water treatment systems and economics impacts of ballast water regulations and management approaches; create a permanent ballast water test center in the Chesapeake Bay area (This replaces 2008/MDOT/MPA/UMCES/01.)
13	2018/MDOT/SHA/MSU/01	6/1/2018	6/30/2021	\$2,000,000	Agreement for research and technical assistance. Individual tasks are assigned to the agreement as needed.
14	2018/MDOT/SHA/UMCP/01	6/1/2018	6/30/2021	\$8,000,000	Master Agreement with State Highway Administration - Master Agreement with Maryland State Highway Administration - series of individual task assignments, developed by SHA and agreed upon by the University on an as-needed basis in the general areas of transportation research, environmental monitoring, technical assistance, training and technology transfer.

Appendix B
Summary Status of Agreements Previously Reviewed by DBM FY 2018 - FY 2021

	IAAR #	Effective Dates		Total Projected	Description of Goods/Services Provided
		Start	End		
15	2021/MLDSC/UMB/01	7/1/2020	6/30/2023	\$1,070,980	UMB School of Social Work to serve as the Research Branch of the Center. The Research Branch provides in-depth, scholarly analysis of the Center's Research Agenda, support for the development of the data system, public lectures on the use of and findings from the data system, and generating new funding opportunities through partnerships and grants. (replaced 2018/MLDSC/UMB/01)
16	2019/DHS/UMB/02	7/1/2018	6/30/2021	\$6,589,376	Title IV-E Public Child Welfare Education Program (replaced 2016/DHR/UMB/02)
17	2019/DHS/UMB/03	7/1/2018	6/30/2021	\$5,654,322	Training Related to Maryland's child welfare program (replaced 2015/DHR/UMB/02) .)
18	2019/MDH/UMB/18	7/1/2018	6/30/2023	\$11,525,036	Center of Excellence on Problem Gambling: Services
19	2019/MDH/UMBC/04	1/1/2019	9/30/2022	\$1,470,533	Continued roll out of statewide training certificate program using class video and applications to train and support home visiting workforce, while enhancing the professional development curriculum for MD MIECHV home visitors through mobile app, website and additional modules.
20	2019/MDOT/SHA/UMCES/01	5/2/2019	6/30/2022	\$1,500,000	Master IA for transportation research, environmental monitoring, technical assistance, training and technology transfer. (Overlaps and replaces 2017/MDOT/SHA/UMCES/01)
21	2020/DHS/UMB/01	7/1/2019	6/30/2024	\$4,334,853	Research & Assessment of Child Welfare Services in Maryland (replaced 2015/DHR/UMB/04)
22	2020/MDH/UMB/01	7/1/2019	6/30/2023	\$2,583,065	Provide Anatomy Board with operational administrative staff, facilities and space requirements to perform mandated Board activities on site at UMB. Opt 1 added \$1,605,208 20-18322 G (This replaced 2015/DHMH/UMB/03.) NOTE: Prior IA was to be terminated. Services were to provided, instead, with combination of competitive procurement and additional in-house resources (at MDH). For this to occur, legislative changes were necessary. These changes did not happen. After re-review, it is in the best interest of the State to continue this IA. Thus, this IA was moved into this category (Services to Continued to be Provided for Through an IA).
23	2020/MDH/UMB/04	7/1/2019	6/30/2024	\$32,132,946	Pharmacist services for Eastern Shore Hospital, Spring Grove Hospital, Perkins Hospital, Finan Center, and Springfield Hospital (replaced 2019/MDH/UMB/01, 2017/DHMH/UMB/01, 2017/DHMH/UMB/02, 2018/MDH/UMB/03)
24	2020/MDH/UMB/06	7/1/2019	6/30/2023	\$4,967,600	Center of Excellence on Problem Gambling: Research (replaced 2017/DHMH/UMB/11)
25	2020/MDH/UMB/33	7/1/2019	6/30/2022	\$20,184,371	Provide poison and drug information, triage and treatment information to residents of the State. Develop and distribute public educational materials for the residents of the State of Maryland including Medical Assistance recipients. Participate in the National Poison Database System and in program quality assurance.
26	2020/MDH/UMBC/01	7/1/2019	6/30/2024	\$48,667,636	Technical Support and Database Management for MD Medicaid Program (replaced 2015/DHMH/UMBC/11)

Appendix B
Summary Status of Agreements Previously Reviewed by DBM FY 2018 - FY 2021

	IAAR #	Effective Dates		Total Projected	Description of Goods/Services Provided
		Start	End		
27	2017/DHR/UB/03	7/1/2016	9/30/2020	\$1,258,113	Data Linkage and Technical Services UB-JFI to provide data on TCA Performance Measures during each project year. In addition, JFI will prepare research reports analyzing the labor market outcomes & impacts of DHS's welfare reform programs, consultant services, & statistical reports supporting TANF & SNAP programs. JFI has unique access to the data from the Maryland Department of Labor as the only authorized data custodian. This agreement was replaced by 2021/DHS/UB/01 at 30% of prior value. Some function previously in the UB agreement were absorbed in-house by DHS and others were contracted to another university.
28	2019/DHS/UMCP/02	10/1/2018	9/30/2021	\$16,895,713	The Food Supplement Nutrition Education Program is the primary defense against hunger and poor nutrition in low-income populations. FSNE provides nutrition lessons to food supplement program audiences in the form of participatory classes conducted in family centers, elementary and middle schools and Local Departments of Social Services. The federal government encourage the use of land grant universities/Cooperative Extension Services for the provision of these services.
29	2020/MDH/UMB/08	7/1/2019	6/30/2022	\$5,072,958	To provide specialized training; one on one consultation and information about use of psychopharmacological medicines and related issues; and provision of information on alternative psychosocial interventions that are available and appropriate for the family's needs; to provide additional social work support within rural primary care setting to address workforce shortages in child psychiatry experienced in these regions. This is a robust program that includes participation by Johns Hopkins University, Salisbury University, and Morgan State University.
30	2020/MDH/UMB/09	7/1/2019	6/30/2024	\$9,804,622	Maryland Addictions Consultation Services Technology Transfer (MACS TT) will offer increase training opportunities to expand the substance use disorder workforce as well as personalized technology transfer and technical assistance to prescribers and clinics across the state on evidencebased, comprehensive care for treatment of substance use disorders. This agreement works in concert with the primary MACS agreement.
31	2020/MDH/UMB/16	9/1/2019	6/30/2023	\$1,755,240	To address the well-documented gap between the need for and the availability of child and adolescent behavioral health services, particularly in rural or remote communities. Will expand Maryland's preexisting psychiatric consultation service for pediatric primary care providers, BHIPP, to add direct tele-mental health treatment and care coordination services to child and adolescents in Southern Maryland, Western Maryland and the lower Eastern Shore.
32	2021/MDH/UMB/02	07/01/20	06/30/25	\$8,632,885	Maryland Center of Excellence on Early Interventions Program for young people within the first one to two years of developing serious mental illness.

Appendix B
Summary Status of Agreements Previously Reviewed by DBM FY 2018 - FY 2021

	IAAR #	Effective Dates		Total Projected	Description of Goods/Services Provided
		Start	End		
33	2021/MDH/UMB/03	07/01/20	06/30/25	\$1,004,275	Center for Excellence in Infant and Early Childhood Mental Health. The purpose of the project is to concentrate on infants and young children and their families prenatal to eight years old to address three major goals: 1) work force development and training; 2) development and strengthening prevention and mental health promotion efforts; and 3) provision of technical assistance to localities and agencies serving young children and their families.
34	2021/MDH/UMB/05	07/01/20	06/30/25	\$9,829,754	To provide expertise in behavioral health services research and evaluation; training, technical assistance, consultation, and implementation on evidence-based behavioral health interventions; policy analysis; in-depth knowledge and experience with the Maryland Public Behavioral Health System; and data analysis and technical assistance on program design, implementation, and utilization to support ongoing system improvements.
35	2021/MDH/UMB/09	07/01/20	06/30/23	\$1,326,613	Implementation and evaluation of a pharmacy-based HIV Data-to-Care and Treatment Adherence Intervention. Services were awarded on the basis of a competitive RFA.
36	2021/MDH/UMB/11	07/01/20	06/30/25	\$1,849,415	Statewide Addiction Services for Adults who are deaf or hard of hearing. UMB is the only certified provider of these services.
37	2021/MDH/UMB/17	11/01/20	10/31/23	\$9,759,223	Epidemiology and lab capacity for infectious disease cooperative (ELC) and Covid related activities
38	2021/MDH/UMB/22	01/01/21	12/31/24	\$957,678	MACS for MOM. The purpose of this agreement is to improve care for pregnant and postpartum Medicaid participants diagnosed with Opioid Use Disorder (OUD). MACS for MOMs will offer increased training opportunities for prescribers to improve comfort with treating pregnant and postpartum beneficiaries. MACS will also work with women's health providers, including OB/GYNs, certified nurse midwives and physicians assistants, in rural areas to undergo the required training to become a 2000 DATA-waivered buprenorphine provider as well as ongoing consultation and technical assistance as they implement office-based prescribing. Federal award based on UMB participation.
39	2021/MSDE/TU/01	11/06/20	11/05/25	\$1,158,605	Advanced Data Research & Technical Services. This was awarded under a competitive solicitation.

Appendix C
Detail List of Agreements Not Yet Reviewed

	IAAR #	Effective Dates		Total Projected Value	Description of Goods/Services Provided
		Start	End		
1	2014/LABOR/SU/01	5/1/2014	12/31/2022	\$942,096	Since 2014 the Business Economic and Community Outreach Network which is part of Part of the Franklin Purdue School of Business, Salisbury University has been providing evaluative services(Hyperlinked Flow Chart, Evaluation and Accountability Tools Dashboards, Project Report, Project and Training Documents, etc.) to Labor in regard to the EARN Maryland Program.
2	2018/MDOT/MPA/UMCES/02	2/1/2018	1/31/2023	756,073.00	Economic Studies of Harbor Dredging, Operations and Future Development (Harbor sites, Poplar and Mid-Bay Islands, innovative reuse).
3	2020/DHS/UB/01	7/1/2019	6/30/2022	\$1,147,593	Management Support and Technical Assistance for the Baltimore City Dept. of Social Services Family Investment Administration. Replaced by 2023/DHS/UB/01
4	2021/DHS/UMB/06	7/18/2020	6/30/2024	\$5,370,868	Research and Training in support of FIA programs.
5	2021/SDAT/IU/01	12/1/2020	11/30/2023	\$904,704	Web hosting and supporting the Department of Assessments and Taxation online website. This includes the administration and support services for the public applications on the website.
6	2022/DHS/BCCC/01	1/1/2022	12/31/2024	\$4,827,265	To provide BCDSS customers with stackable, industry-recognized credentials to support long-term employment at livable wages.
7	2022/DHS/UB/01	1/1/2022	12/31/2024	\$2,718,219	The Independent Verification Agent is authorized by the court to verify data and other information reported by BCDSS to make sure it is accurate, valid and reliable. BCDSS Technical Assistance & Independent Verification Agent (L.J. vs Massinga)
8	2022/MSDE/UMCP/01	7/1/2021	6/30/2025	\$1,219,120	MARCES 4: Advice and Counsel (Consultation, 2021-2025) providing advise regarding technical issues and serve as a psychometrician on call, provide recommendations on testing programs, conduct research with respect to the validity and reliability of the assessment programs as referenced.

Appendix D
HBCU Agreements as Percentage of Total and By HBCU

	All State Higher Ed Agreements	HBCU Agreements	HBCU as % of Total	BSU Agreements	CSU Agreements	MSU Agreements	UMES Agreements
FY 2022 Report:							
<i>All Agreements in FY 2022 Report:</i>							
Prime	\$501,737,000	\$8,431,915		\$1,051,690	\$545,329	\$6,179,475	\$655,421
Sub		\$4,170,389		\$1,275,686		\$2,396,278	\$498,425
Total	\$501,737,000	\$12,602,304	2.51%	\$2,327,376	\$545,329	\$8,575,753	\$1,153,846
<i>Only New Agreements in FY 2022:</i>							
Prime	\$106,336,103	\$1,169,410		\$459,722	\$0	\$550,000	\$159,688
Sub		\$1,414,540		\$350,000	\$0	\$869,184	\$195,356
Total	\$106,336,103	\$2,583,950	2.43%	\$809,722	\$0	\$1,419,184	\$355,044
FY 2021 Report:							
<i>All Agreements in FY 2021 Report:</i>							
Prime	\$476,714,779	\$8,030,457		\$901,144	\$694,735	\$5,779,157	\$655,421
Sub		\$2,549,629		\$925,686	\$0	\$1,420,874	\$203,069
Total	\$476,714,779	\$10,580,086	2.22%	\$1,826,830	\$694,735	\$7,200,031	\$858,490
<i>Only New Agreements in FY 2021:</i>							
Prime	\$153,047,695	\$5,303,448		\$751,690	\$545,329	\$3,499,237	\$507,192
Sub		\$1,222,473		\$775,700	\$0	\$388,353	\$58,420
Total	\$153,047,695	\$6,525,921	4.26%	\$1,527,390	\$545,329	\$3,887,590	\$565,612

Appendix D
HBCU Agreements as Percentage of Total and By HBCU

	All State Higher Ed Agreements	HBCU Agreements	HBCU as % of Total	BSU Agreements	CSU Agreements	MSU Agreements	UMES Agreements
FY 2020 Report:							
<i>All Agreements in FY 2020 Report:</i>							
Prime	\$473,283,680	\$4,284,929		\$468,898	\$149,406	\$3,199,020	\$467,605
Sub		\$1,132,525		\$189,986	\$0	\$797,890	\$144,649
Total	\$473,283,680	\$5,417,454	1.14%	\$658,884	\$149,406	\$3,996,910	\$612,254
<i>Only New Agreements in FY 2020:</i>							
Prime	\$200,582,211	\$597,009		\$149,454	\$149,406	\$149,920	\$148,229
Sub		\$381,518		\$149,986	\$0	\$231,532	\$0
Total	\$200,582,211	\$978,527	0.49%	\$299,440	\$149,406	\$381,452	\$148,229
FY 2019 Report:							
<i>All Agreements in FY 2019 Report:</i>							
Prime	\$424,215,309	\$5,687,920		\$319,444	\$0	\$5,049,100	\$319,376
Sub		\$565,876		\$40,000	\$6,000	\$519,876	\$0
Total	\$424,215,309	\$6,253,796	1.47%	\$359,444	\$6,000	\$5,568,976	\$319,376
<i>Only New Agreements in FY 2019:</i>							
Prime	\$96,205,672	\$1,687,920		\$319,444	\$0	\$1,049,100	\$319,376
Sub		\$503,328		\$40,000	\$0	\$463,328	\$0
Total	\$96,205,672	\$2,191,248	2.28%	\$359,444	\$0	\$1,512,428	\$319,376

Appendix D
HBCU Agreements as Percentage of Total and By HBCU

	All State Higher Ed Agreements	HBCU Agreements	HBCU as % of Total	BSU Agreements	CSU Agreements	MSU Agreements	UMES Agreements
FY 2018 Report:							
<i>All Agreements in FY 2018 Report:</i>							
Prime	\$433,162,457	\$4,853,448		\$693,760	\$0	\$4,000,000	\$159,688
Sub		\$752,088		\$0	\$12,000	\$742,088	\$0
Total	\$433,162,457	\$5,605,536	1.29%	\$693,760	\$12,000	\$4,742,088	\$159,688