

For More Information to Contract, Partner and to Advance Support, Contact
Dawn L. Tucker, Lord and Tucker Management Consultants, LLC
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HBCU Path to Excellence and Innovation (PEI) IDIQ

Task 1 Contract # 75N98024D00011 – Biomedical

IDIQ Contract Available at NIH and HHS Wide



Interdisciplinary Public Private Partners

We Make Biomedical Science Make Sense

Through Prevention and Health Outcomes

Autonomous Wheel Chair Medical Device	Biomedical and Engineering	MSU
Food Nutrition	Social Science, MSU School of Public Health and Public Policy	MSU School of Public Health & Policy
Black Maternal Health	Education, Imaging, and Analytics	MSU and HRSA
Medical Informatics Infrastructure	Machine Learning and AI, Imaging/ Computer Vision, Systems and Software Engineering	NIH Institutes/Centers Public Private Partners

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HEALTH TRANSFORMATION & COMMUNITY IMPACT PARTNERSHIP

Contact Dawn L. Tucker to Advance Public Private Partners and Biomedical Support
NIH IDIQ Promote Excellence and Innovation at Historically Black Colleges and
Universities (PEI HBCU) (#75N98024D0001)

Academic Excellence + Program Management + Program Evaluation + Communications
+ Technology Innovation + Community Impact

[Morgan State University](#) | [Lord and Tucker Management Consultants, LLC](#)
| [MedicalMasses LLC](#) | [MDB, Inc.](#) | [KEN Consulting, Inc.](#)

A coordinated, multidisciplinary partnership helping agencies and organizations design, implement, measure, and sustain transformative health and community initiatives. Our goal is to solve complex health challenges through strategic planning, implementation, and evaluation.

Priority Areas We Support and Integrated Partnership Model

- **Rural Health & Access:** Healthcare access, workforce capacity, care coordination, telehealth, and rural health system resilience.
- **Maternal, Infant, & Child Health:** Maternal and perinatal outcomes, care delivery innovation, and community-based programs.
- **Healthcare & Workforce Development:** Workforce intelligence, recruitment and retention, pipelines, labor market analysis, and training evaluation.
- **Food, Nutrition, & Healthy Communities:** Food security, nutrition, chronic disease prevention, community health, and social determinants of health.
- **Public Health Data Modernization:** Interoperability, data integration, artificial intelligence (AI)-enabled analytics, dashboards, reporting, and data governance.
- **Health Equity & Resilience:** Community-centered strategies that address disparities, improve access, and strengthen local capacity.

Five organizations. One coordinated team. Our integrated partnership model brings together academic leadership; public health research; health technology; advanced statistics; program management and evaluation; communications; and community engagement. Together, we provide flexible, end-to-end support—from research and strategy through implementation, measurement, and continuous improvement—for federal, state, and local initiatives.

Organization and Capabilities	Info and Certifications	Contract Vehicles
<u>Morgan State University</u> Academic Leadership, Public Health Research, & Community Engagement • Public health and health disparities research • Community-based participatory research • Workforce development and education strategies • Data-driven policy analysis	• Carnegie-classified high research institution (R2) • Largest Historically Black College and University in Maryland • Maryland's Preeminent Public Urban Research University • Contributes \$1.1 billion annually to Maryland economy	• NIH IDIQ Promote Excellence and Innovation at Historically Black Colleges and Universities (PEI HBCU) (#75N98024D0001)

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<u>Lord & Tucker Management Consultants, LLC</u> Evaluation & Organizational Performance • Program evaluation and econometric analysis • Workforce analytics, survey research, and performance measurement • Organizational assessment and business process improvement	• Women Owned Small Business • Small Disadvantaged Business • SBA 8a Graduate • Maryland Minority Business Enterprise (MBE)	• GSA MAS (#47QRAA21D004F) • GSA 8a MAS Competitive Pool (#47QRAA21D004F) • Seaport Next Generation (Sub): (#N0017821D9426) • NIH IDIQ Promote Excellence and Innovation at Historically Black Colleges and Universities (PEI HBCU) (#75N98024D0001)
<u>MedicalMasses, LLC</u> Health Information Technology & Data Modernization • HL7/FHIR interoperability and health information exchange • Clinical data integration • Healthcare software development and data integration • AI-enabled health analytics and secure digital health platforms	• Women Owned Small Business	
<u>MDB, Inc.</u> Strategic Planning, Management, Communications, & Technical Assistance • Strategic planning, facilitation, and consensus-building • Technical assistance, learning collaboratives, and implementation support • Science and public health communications and outreach • Data visualization and reporting	• Small Business • Information Security Management – ISO/IEC 27001 • CMMC Level 2 (C3PAO)	• OASIS+ Management and Advisory Domain (#47QRCA25DS981) • GSA MAS (#47QRAA20D0028) • National Institutes of Health Conference, Administrative & Travel Services IV (NIHCATS IV) (#75N98025D00038) • U.S. Department of Education Institute of Education Sciences Procurement of Research and Statistics Task Order (PRESTO) IDIQ (#91990023D0032) • U.S. Environmental Protection Agency Office of Water (68HERC25A0008)
<u>KEN Consulting, Inc.</u> Data Science & Advanced Analytics • Advanced statistics, predictive modeling, and data mining • Health quality performance measures and health informatics • Survey research, data visualization, and program evaluation	• Small Business • Small Disadvantaged Business • SBA 8(a) Graduate • Maryland Minority Business Enterprise (MBE) • National Minority Supplier Development Council (NMSDC)	• GSA MAS (#47QTC21D007F) • FAA eFAST • 8(a) STARS III Graduate

Positioned for Federal, State, & Local Initiatives

Our teaming model can support federal, state, local, academic, and nonprofit clients. Each organization within our team has years of experience supporting a breadth of partners. Notable clients across our team's portfolio are listed below, along with key past performance.

CMS Rural health transformation, workforce initiatives, quality improvement, data modernization	HRSA Rural health, maternal health, health professions training, workforce development	CDC Public health infrastructure, population health, health equity, community health improvement	NIH Health disparities, community-engaged research, translational science, workforce initiatives
USDA Food security, nutrition, rural community development, healthy communities	SAMHSA Behavioral health, workforce development, prevention, recovery support, resilience	ACF Family well-being, community services, workforce supports, social services	State & Local Agencies Public health modernization, health workforce planning, community assessments, evaluation

Representative Solutions

- 01 Workforce Intelligence & Planning**
Workforce repositories, labor-market analysis, forecasting, pipeline strategies, and decision-ready dashboards.
- 02 Data Modernization & Decision Support**
Data governance, interoperability, integrated analytics, reporting, and responsible AI-enabled insights.
- 03 Community Health & Equity**
Community assessments, maternal and population health initiatives, engagement, access strategies, and resilience planning.
- 04 Implementation Support & Learning Networks**
Technical assistance, peer learning, facilitation, training, communications, and implementation support.
- 05 Evaluation, Learning, Analytics & Impact**
Performance measures, advanced statistics, survey design, econometric analysis, program evaluation, outcome tracking, impact assessment, evidence-building, and continuous improvement.

Assess & Research → Plan & Design → Modernize & Build → Implement & Support → Evaluate & Improve

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TEAM CAPABILITY STATEMENT

Morgan State University (MSU) &
Lord and Tucker Management
Consultants, LLC (LTMC)



RESEARCH - INNOVATION - SCIENCE - HEALTH - ENGINEERING - ENTREPRENEURSHIP

ABOUT MSU & LTMC

- **Historically Black University**
Founded in 1867 in Baltimore, Maryland
- **Maryland's Preeminent Public Urban Research University**
(designated in 2017 by MD State Legislature)
- **Carnegie-classified R-2 doctoral research institution**
- **Contributes \$1.1 Billion Annually to the Maryland Economy**
- **25+ years of professional experience**
- **Award-Winning Women-Owned Business**
- **Multi-Certified Corporation**
 - ◊ **GSA Schedule Contract Holder: 47QRAA21D004F**
 - ◊ **Seaport Next Generation (Sub): N0017821D9426**
 - ◊ **Federal 8(a) GSA Competitive MAS Pool**
 - ◊ **Maryland Minority Business Enterprise**
 - ◊ **Women-Owned Business**
 - ◊ **NIH IDIQ PEI HBCU Support 75N98024D00011**

MSU CENTERS & INSTITUTES

- **Center for Urban Health Equity**
- **Patuxent Environmental and Aquatic Research Laboratory (PEARL)**
- **Center for Advanced Microwave Research & Applications (CAMRA)**
- **Center of Microwave/Satellite and Radio Frequency Engineering (COMSARE)**
- **Center for Advanced Energy Systems and Environmental Control Technologies**
- **Center for Chemical and Biological Sensors Development and Characterization**
- **Engineering Visualization and Semiconductor Characterization Group (EVSCG)**
- **Advanced Engineering Design and Manufacturing Center**
- **Entrepreneurial Development and Assistance Center (EDAC)**
- **Baltimore Metropolitan Women Business Center**
- **National Transportation Center (NTC)**
- **Women Veteran Entrepreneurs of Color (WVE) Platform**

MSU PAST PERFORMANCE

NATIONAL INSTITUTES OF HEALTH

- **Ascend Training Model to Increase Diversity in Biomedical Research**
- **CBPR to Reduce Tobacco Smoking Among Residents of a Low-Income Urban Setting**
- **RCMI@Morgan: Center for Urban Health Disparities Research and Innovation**

FOOD AND DRUG ADMINISTRATION

- **Developed NMR and SFC/MS-based metabolomics approaches for the authentication and assessment of the quality of botanical raw materials**



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NIH IDIQ PEI
HBCU Support
75N98024D0000
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LTMC Lord and Tucker Management Consultants, LLC

Capability Statement



Lord and Tucker Management Consultants, LLC (LTMC) is a certified graduated SBA 8(a) (8a GSA Competitive Pool), Woman-owned Economically Disadvantaged Small Business (EDWOSB) and Minority Business Enterprise (MBE) consulting firm specializing in accounting, finance, budgeting, government, education, professional development, and nonprofit program, grants and financial management, with significant experience and industry knowledge in life cycle acquisition support including providing acquisition perspective in developing project governance documents, coordinating source selection panels and reviews, developing requirement packages, conducting cradle to grave support as well as review and compliance services, in addition to other management advisory services. **NIH IDIQ PEI HBCU Support 75N98024D00011 with Morgan State University**

Event Planning and Moderation	Training and Professional Development	Program Administration	Contract and Grants Administration	Risk Reviews and Data Analytics
Website Development and Updates	Instructional Design	Organization Analysis and Evaluation	Lifecycle Acquisition Support	Accounting, Reviews, and Audit Support
Venue Identification	Multimedia Production	Establish and Document SOPs	Accounting/ Budgets	Data Analytics and Integration
Functional Day-Of Processes	Section 508 Implementation	Internal and External Communications	Cost and Price Estimating	Big Data Implementation
Assistance	Technical Writing	Full Cycle Planning	Capture / Proposals	Analyses of Big Data
Development of 508 Cohesive Materials	Online Training System Maintenance	Webinar Logistics and Hosting	University Research Contracts and Grants Administration	Evaluation and Econometric Research
Specialists and Speaker Acquisition	Training Evaluation	Data Visualizations	Grant Proposal Review and Scoring	Survey Research Methodology
Audio and Visual Technological Management	Learner Evaluation and Satisfaction	Advance Administrative Support	Performance and Oversight	Agile Transformation/ Implementation
Participant Satisfaction Social Media Analytics	Technical Skills Training	Performance Analysis and Evaluation	Grantee and Grantor Full Cycle Management	Application Development, Integration, Modernization



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info@ltmctraining.com Voice: 443-532-4531 Fax: 240-419-3175 **UEI: N1STD5RD3NS7 CAGE: 45SD7**

NAICS CODES	541720 Research & Development in the Social Sciences & Humanities	541511 Custom Computer Programming Services
	518210 Data Processing, Hosting, & Related Services	541330 Engineering Services
	541990 All Other Professional, Scientific, & Technical Services	541512 Computer Systems Design Services
	541513 Computer Facilities Management Services	541519 Other Computer Related Services
	611430 Professional & Management Development Training	561110 Office Administrative Services
	541611 Administrative Management & General Management Consulting Services	561410 Document Preparation Services

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Advancing Support for HBCU Path to Excellence and Innovation (PEI) IDIQ

Partnering with MDB yields an integrated support model that connects federal public health priorities with HBCU partnerships and community-centered impact.

THE MISSION NEED

Agencies and businesses leveraging the PEI IDIQ require:

- **Meaningful partnerships** between small businesses and HBCUs/MSIs.
- **Effective translation** of biomedical and public health research into real-world impact.
- **Scalable and adaptable models** for education, outreach, and workforce development.
- **Proven ability** to engage diverse and underserved communities.

WHAT PARTNERS GAIN

- Strategic coordination with federal agencies, HBCUs/MSIs, community organizations, and national program networks.
- Extensive experience engaging with HHS/NIH to plan and evaluate federal initiatives.
- Program management and communication capabilities to advance multi-stakeholder collaboration.
- Integrated, low-risk execution for strategic planning, communications, and program management.

WHY MDB?

MDB brings a proven track record of supporting federal agencies and MSIs in advancing public health research, education, and community engagement initiatives. Our team has demonstrated the capabilities to:

- Support HHS/NIH programs in public health outreach, research, event facilitation, data visualizations, and more.
- Provide planning and logistical support for NSF-sponsored proposal development workshops for 32 Tribal colleges and universities.
- Support large-scale STEM and public health programs in MSIs that engage diverse national audiences.
- Translate complex science into practical, accessible, and community-centered solutions.



Support Model



Public Health Outreach

Support dissemination across academic, community, and workforce networks



Strategic Engagement

Planning, facilitation, and multi-stakeholder engagement



Communication

Translate complex research into plain-language materials



Data Integration

Research translation, decision-ready insights, dashboards, and reports



STEM Workforce and Training Integration

Support STEM and public health capacity-building initiatives

Certifications

A Small Business, ISO/IEC 27001

How to Access MDB

GWACs: OASIS+ (#47QRCA25DS981)
GSA MAS (#47QRAA20D0028)

UEI: J4KLUDGBKYJ7

Partner Firm: [Lord and Tucker Management Consultants, LLC](#) (Task 1
Contract # 75N98024D00011 -Biomedical)

More Information

- [Fact Sheet](#)
- [NIH Capabilities Fact Sheet](#)
- [Portfolio](#)
- [Clients](#)



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Learn More | www.michaeldbaker.com | <https://www.linkedin.com/company/mdb-inc> | (202)-331-0060

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MEDICALMASSES L.L.C.

Healthcare Software Solutions for Everyone Everywhere!

Capability Statement

COMPANY SNAPSHOT

Legal Name: MedicalMasses L.L.C.

UEI: EVBAW47P8659

CAGE Code: 17FS8

SBA Status:

Address: 9210 Morley Road
Lanham, MD 20706

Website: medicalmasses.com

CORE CAPABILITIES

- Medical Software Development
- HL7/FHIR & DICOM Infrastructure
- Electronic Health Records (EHR)
- Modernization & Data Migration
- Medical Image Processing
- Automated Report Generation
- AI / ML Healthcare Integration
- Cybersecurity & SBOM Analysis
- Research & Clinical Pipelines
- Systems Engineering & DevOps
- Platform & Systems Integration
- Enterprise System Engineering

NAICS CODES

541511 541512 541519 518210
513210

PRODUCT SERVICE CODES

DA01 D308 DH10 AN13 R425
DA10 AJ12 DC01 7A20 7A21
7F20 7030

WHY CHOOSE US?

- Built by Physicians & Engineers
- Proven Technical Expertise
- Security-First Development
- Open-Source Healthcare Advocate
- Cost-Effective Solutions

POINT OF CONTACT

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ABOUT US

MedicalMasses L.L.C. is a healthcare technology cooperative delivering software solutions to federal agencies, enterprise clients, and healthcare organizations of all sizes.

Our core capabilities are vendor-neutral software for medical imaging, data management, supporting IT modernization, interoperability, and digital transformations that enhance operational efficiency and patient outcomes. Our team is uniquely built by physicians and engineers, combining deep clinical expertise with a scalable software portfolio.

We deliver solutions that prioritize patient safety, data security, and long-term interoperability. MedicalMasses serves as a trusted partner committed to transparency, ethical development, and measurable results.

INNOVATION PIPELINE

RUMTK — Rust Universal Medical Toolkit (MedicalMasses Initiative) — Ongoing

Scope: Developed a high-performance Rust-based toolkit for HL7 V2 to FHIR migration, enabling hospitals to modernize their communications infrastructure at a fraction of traditional costs.

Results: Awarded Best Security Honorary Award at SIIM 2025; project under active development.

RADIS/APPS (Picture Archiving and Communication System Technology)

Scope: Developed a secure, vendor neutral system that stores, retrieves, manages, and digitally transmits medical images & clinical reports - ready for integration with client PACS and Radiology Information Systems (RIS) to streamline clinical workflows. The system is currently in use by the Radiology and Imaging Sciences Department at the National Institutes of Health - Clinical Center with great success. A Technology Transfer License Agreement is currently pending.

Results: An extensive archiving experience, modular automation, automatic case reporting, modernized DICOM viewer, zero downtime solution, & vendor-neutral integration based on the DICOM Standard.

PAST PERFORMANCE

RADIS/APPS Technical Support — 05/20/2026

Location: Radiology and Imaging Sciences Department, NIH Clinical Center

Scope: Provided technical support on previously developed RADIS/APPS platform for the department. Provided automation consolidation services to further streamline the ACR MRI Large Phantom QA accreditation tasks. Provided deployment services with the goal of deploying the platform using Software as a Service approach.

CLIENTS

➤ National Institutes of Health - Clinical Center

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KEN Consulting, Inc.

Robust Quantitative & Qualitative Analytics & Statistical (SAS/SPSS) Programming

"Empowering Decision Makers with the POWER of Knowledge"

An Overview of KEN Consulting, Inc. (KCI) Practice Areas

KCI DELIVERS CUSTOMER-CENTERED, EVIDENCE-BASED KNOWLEDGE

Services		Expertise
Statistics & Statistical Analysis	Application Development	Computer-Based Training Modules Development
Curriculum Development	Data Collection	Advanced Analytics and Reporting
Survey Research & Program Evaluation	Data Integration	Big Data Analytics
Quality Performance Measurement	Data Entry & Data Mining	Quality Improvement & Innovation
Quality Control & Reliability	Data Visualization	Policy and Operational Analysis, Guidance & Support
Research	Sampling Design Methodology	Comprehensive Administrative & Technical Assistance
Statistical Model Development	Evaluation	Survey Instrument Design, Implementation & Administration
Training	Website Support	Survey Data Collection
Technical Assistance	Digital Graphics	Technical Report Development

NAICS CODES and SERVICES

518210 - Data Entry / Mining
524298 - All Other Insurance Related Activities
541511 - Computer Programming
541512 - Computer Systems Design Services
541611 - Business Management Consulting Services
541614 - Operations Research
541690 - Other Scientific and Technical Consulting Services
541715 - Artificial Intelligence
541720 - Social Sciences / Demographic Research Services
541870 - Direct Mail Services
541910 - Statistical & Sampling Services
541990 - All Professional, Scientific and Technical Services
561311 - Employment Placement Services
541690 - Other Scientific and Technical Consulting Services
611420 - Computer Training
611430 - Professional and Management Development Training
611710 - Educational Support Services

Business Certification and Information

- * SBA - SB, SDB, EDBE
- * Maryland MBE, and DBE
- * GSA IT-70 and Professional Services Schedules
- * GSA Contract Number: **47QTC A21D007F**
- * GSA 8(a) STARS III: Contract Number: **47QTC B22D0171**
- * FAA eFAST: Contract Number: **693KA9-22-A-00131**
- * DUNS: 967697546, SAM UEI: **HAQVLR5ZA8K6**
- * CAGE: 6CUM8

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Capability Statement

KEN Consulting, Inc. (KCI) is a Data Science and Advanced Statistics company that provides services in the areas of data collection, data mining, artificial intelligence, innovative analytics, health quality performance measurements, survey research, program evaluation, health information technology, visual analytics and I.T. professional services. Located in a HUBZone in the Baltimore-Washington D.C. Metropolitan area, KCI provides robust quantitative and qualitative analytics and optimal solutions to government, academia, research, and private organizations. KCI's comprehensive and multi-disciplinary approach to any problem uses the latest data mining, mathematical, statistical and information technology techniques while ensuring data integrity to arrive at the most precise data driven intelligence. We observe strict project management, quality assurance and quality control standards to produce and deliver the most accurate information on time and within budget. KCI's advanced analytical techniques and hands-on approach accelerates solutions, findings and information to aid decision makers in making the most informed, data-evidenced decision to achieve their mission critical objectives. In other words, "KCI accelerates accurate decision making."

KCI values the benefits of teamwork and open communication - both critical to the success of any project or mission. Keys to our success are: integrity, strategic thinking, passion for accuracy and our adaptability to the latest industry approved cutting-edge analytical techniques.

Mission Statement

We provide decision makers with tools and accurate evidence driven intelligence to assist them in making informed judicious decisions.

We achieve this by:

- Understanding our clients' needs
- Employing a holistic approach to solving clients' problems
- Becoming an integral value added partner
- Providing superior service
- Maintaining a staff of highly qualified and experienced subject matter experts