

# **MHBE Board Meeting**

**September 16, 2024**

**IT Procurement**

**AWS Subscription Renewal**

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# Amazon Web Services (AWS) Infrastructure

MHBE currently utilizes AWS Services for the following:

- marylandhbe.com
- Maryland Health Connection for Small Business Web and Mobile Apps
- Broker Connect
- LiveAgent Chat
- Internal Wordpress Site (BeeHive)
- Enrollment Dashboard (Tableau)
- Robotic Process Automation (RPA)
- HBX Lower Environments (migration in progress)



FY25 IT strategy includes expanding MHBE AWS infrastructure footprint:

- Migrate 9 HBX Lower Environments to MHBE AWS (December 2024)
- Build a HBX Disaster Recovery Capability (March 2025)

# AWS Infrastructure Expansion

## 2023

- The stakeholder site marylandhbe.com
- SmallBiz Web and Mobile Apps
- Broker Connect
- LiveAgent Chat
- Internal Wordpress Site (BeeHive)
- Enrollment Dashboard (Tableau)



## 2024

- Migrate 9 Lower Environments from MD THINK
- Build a Proof of Concept Environment to foster security, agility, and innovation needs
- Robotic Process Automation (RPA) for Continuous Monitoring



## 2025

- Build a Disaster Recovery (DR) for HBX to ensure business continuity
- A Data Lake House to leverage expand business intelligence capabilities
- Microservices Architecture
- Kubernetes and other automations

# Procurement Summary

**License Period:** Two base years from November 1, 2022 – October 31, 2024, and one option year from November 1, 2024 – October 31, 2025.

**Procurement Method:** Request for Quote (RFQ) through GSA Schedule 70

**Vendor:** A&T Systems, Inc.

**Annual Cost:** Varies based on utilization. The Board approval for a Not-to-Exceed (NTE) Amount will be requested annually

FY 2023: \$382,037.55 (actual)

FY 2024: \$555,965.29 (actual)

FY 2025: \$1,500,000 (projected)

# FY 2025 NTE Amount

Product	Function	Federal 75% (\$)	State 25% (\$)	Total Cost (\$)
Amazon Web Services' (AWS) Infrastructure subscription offering hosted on a FedRAMP Certified Infrastructure	AWS Services, which includes but is not limited to, Compute, Storage, Database, Robotics, Customer Enablement, Management & Governance, Analytics, Security, Identity, Compliance, Business Applications and End User Computing	990,000	510,000	1,500,000

# Request for Approval

MHBE requests the Board to:

- Exercise Option Year 1 (November 2024 to October 2025), to procure Amazon Web Services Subscription from A&T Systems, Inc.
- Approve a Not-to-exceed (NTE) Amount of \$1.5 million for FY 2025, with Federal Participation amount of \$990,000 and State Participation amount of \$510,000.