



Engineering, Operations & Technology Committee

Migration of Legacy Applications

Item 7-6

January 8, 2024

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Migration of Legacy Applications

Subject

Authorize agreements with (1) Alvarez, LLC in an amount not to exceed \$1,923,940 to provide professional services and technical support and (2) Cloudhouse Technologies Limited in an amount not to exceed \$801,900 for licenses for up to a period of three years, to migrate legacy applications to supported Windows servers for the Application Server Upgrade project.

Purpose

So that we may proceed with agreements with Alvarez and Cloudhouse Technologies Limited.

Recommendation and Fiscal Impact

Authorize agreements with (1) Alvarez, LLC in an amount not to exceed \$1,923,940 to provide professional services and technical support and (2) Cloudhouse Technologies Limited in an amount not to exceed \$801,900 for licenses for up to a period of three years, to migrate legacy applications to supported Windows servers for the Application Server Upgrade project.

Budgeted

Background

- Project to upgrade out of support Server operating systems.
- Technical Challenges (70 servers)
 - e.g. WINS – 9 Servers, EDMS – 6 Servers
- RFP was conducted to identify a solution to execute migrations.
- Recommended solution offered by Alvarez, LLC (“Alvarez”).

Scope of Work

- Procurement of Licenses to run Cloudhouse Alchemy solution.
 - Cloudhouse Alchemy allows applications to run on operating systems that normally would not be compatible.
- Alvarez to provide professional and technical services to execute migrations.

Procurement

- June 1, 2023: RFP 1344 issued
- July 17, 2023: 3 Proposals received
- September 12, 2023: Follow up interviews conducted with vendors
- October 16, 2023: Recommendation to Award (RTAM) approved

Alvarez, LLC	S/DVBE Yes	Achieved S/DVBE Participation Yes	RBE No
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Vendor Selection

- Vendor selection was based on final scores derived from the evaluation criteria defined in the RFP.
- Scoring conducted by committee of MWD subject matter experts.
- September 19, 2023: Final scores were submitted

Cost Breakdown

Description	FY 2023-24	FY 2024-25	Total
Internal Labor	\$ 152,812	\$ 76,348	\$ 229,160
Licenses	\$ 561,330	\$ 240,570	\$ 801,900
Professional and Technical Services	\$ 1,346,758	\$ 577,182	\$ 1,923,940
Total	\$ 2,158,400	\$ 796,600	\$ 2,955,000

Plan Milestones

Timeline



Board Options

Option #1

- Authorize agreements with (1) Alvarez, LLC in an amount not to exceed \$1,923,940 to provide professional services and technical support and (2) Cloudhouse Technologies Limited in an amount not to exceed \$801,900 for licenses for up to a period of three years, to migrate legacy applications to supported Windows servers for the Application Server Upgrade project.

Option #2

- Do nothing at this time.

Staff Recommendation

Option #1

