



RFP 1966 FOR CYBER SECURITY PROFESSIONAL SERVICES WITH AESI FOR A THREE-YEAR TERM IN AN AMOUNT OF \$270,960

Riverside Public Utilities

Board of Public Utilities
May 11, 2020

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BACKGROUND

1. In 2019, based on discussions and needs between the City of Riverside Innovation and Technology (IT) Department and Riverside Public Utilities (RPU), a Cyber Security Professional Consulting Services Request for Proposal (RFP) was developed.
2. September 30, 2019 – City staff issued RFP 1966 for Cyber Security Professional Consulting Services.

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BACKGROUND

3. A qualified vendor is needed to perform a review of RPU Operational Technology network architecture, security controls, facilities and systems relating to Critical Infrastructure Protection.
4. Additionally, the cyber security scope of services requires an approach that is both modular and capable of maintenance by City of Riverside personnel.

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DISCUSSION

1. November 20, 2019 – Seven vendors submitted proposals and were ranked by a panel consisting of two RPU employees and two City IT employees.
2. The top four vendors were selected to interview and AESI, Inc. was chosen as the preferred vendor.
3. AESI will ensure a critical knowledge transfer to RPU employees to create a proactive cybersecurity posture.

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DISCUSSION

4. AESI's scope of services includes:

- Cyber Program Assessment
- Cyber Posture Assessment
- Vulnerability Assessment
- Penetration Testing
- Remediation Services
- Incident Response
- In-Person Training
- One-on-One Mentoring
- Budget Scope
- Exercise Services



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INITIAL SERVICES

1. An overall cyber program assessment will be conducted first.
2. Next, a cyber posture assessment will be conducted to evaluate RPU's ability to protect critical information and systems.
3. Finally, a mitigation plan will be developed to address any cyber security areas of concern. Other services within the scope may also be assigned, depending on the outcome of the program assessment.

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FISCAL IMPACT

1. Fiscal impact is \$270,960 over a 3-year period.
2. Funds are proposed in the Fiscal Year 2020/2021 budget in the Legislative & Regulatory Risk Account No. 6025000-421000, Electric Operations Account No. 6100000-421000, Clearwater Generating Plant Account No. 6120140-421000, and Water Production & Operations Account No. 6200000-421000. Project cost share is 25% for each account.
3. Funds for future fiscal years will be included as part of the subsequent budget process.

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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a Professional Consultant Services Agreement with AESI, Inc. for RFP 1966 for cyber security consulting services as set forth in Exhibit A of the agreement, in an amount not-to-exceed \$270,960 for a three-year term.
2. Authorize the City Manager, or designee, to execute the agreements, including making minor non-substantive changes, and to sign all documents and instruments necessary to complete the transactions.

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