



FIRST AMENDMENT TO PROFESSIONAL CONSULTANT SERVICES AGREEMENT WITH HDR, INC.

Board of Public Utilities
December 13, 2021

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BACKGROUND

1. On November 9, 2020, the Board approved a Professional Services Agreement with HDR, Inc. in an amount not to exceed \$234,600 for the Long-Term Approach for Perfluorinated Compounds (PFAS) Treatment in response to Request for Proposal No. 2029.
2. The terms of the agreement are effective until November 30, 2021.
3. Subsequently, on January 11, 2021, the Board also approved a Granulated Activated Carbon (GAC) testing project.
4. This testing project would allow RPU water staff to better understand how effective the different types of media are in treating PFAS compounds.

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DISCUSSION

1. The consultant is in the final phases of completing the final report, and one of the key content within the final report is to include a recommendations for long-term cost-effective alternatives for contaminants removal by selecting a suitable treatment technology
2. This report will be partially contingent on RPU's GAC testing project results to see which one is/are best suitable
3. The pilot study is still ongoing and will be completed by early 2022
4. The results of the GAC testing project are needed to have a better report with more reliable information and thus could provide a cost-saving to the City in the long run operation and maintenance

DISCUSSION

RPU and the Consultant desire to extend the term of the Agreement by ten (10) months, until September 30, 2022, with no additional compensation.

STRATEGIC PLAN ALIGNMENT

The preparation of the Long-Term Approach for Perfluorinated Compounds Treatment supports the priorities of the City of Riverside's Envision Riverside 2025 Strategic Plan, which contributes to Environmental Stewardship Strategic Priority No. 4 and Goal No. 4.2 – Sustainably manage local water resources to maximize reliability and advance water reuse to ensure safe, reliable and affordable water to our community.

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STRATEGIC PLAN ALIGNMENT

This item aligns with each of the five Cross-Cutting Threads as follows:

1. **Community Trust** – This project shows RPU's proactive commitment to protecting public health and thereby enhancing community trust.
2. **Equity** – RPU endeavors to provide a high-water quality in its distribution system will equally benefit all of its customers. .
3. **Fiscal Responsibility** – This project aims to optimize the long long-term approach to treat and reduce the amount of PFAS below the current notification levels by proposing cost-effective alternatives for the treatment of PFAS compounds
4. **Innovation** – This project looks at innovative technologies to reduce the concentration of PFAS compounds.
5. **Sustainability & Resiliency** –This project has a direct contribution to the sustainability and reliability of the water quality by treatment of the source water supply before entering into the distribution system.

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RECOMMENDATIONS

That the Public Utilities Board:

1. Approve first amendment to professional consultant services agreement with HDR, inc. to extend the term of the Agreement by ten (10) months, until September 30, 2022, with no additional compensation.
2. Authorize the City Manager, or his designee, to execute this first amendment to the Professional Services Agreement with HDR, Inc., including making minor and non-substantive changes and to sign all documents and instruments necessary to complete the transactions.