

## **AGREEMENT FOR PROFESSIONAL CONSULTANT SERVICES WITH PACIFIC ADVANCED CIVIL ENGINEERING, INC. FOR THE CONDITION ASSESSMENT OF GARNER B TREATMENT PLANT**

**Public Utilities Department**

Board of Public Utilities  
March 22, 2021

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1

## **BACKGROUND**

1. On October 28, 2019, RPU's Board approved Work Order No. 2008392 in the total amount of \$850,000 to address emerging contaminants (PFAS).
2. Part of the approved amount will be assigned to perform a condition assessment to determine feasibility of Garner B Treatment Plant rehabilitation.

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2

## BACKGROUND

Goal:

To conduct a full-scale pilot to compare two types of GAC (Granular Activated Carbon) treatment media and understand treatment efficiencies for reducing PFAS compounds from potable water served by RPU.

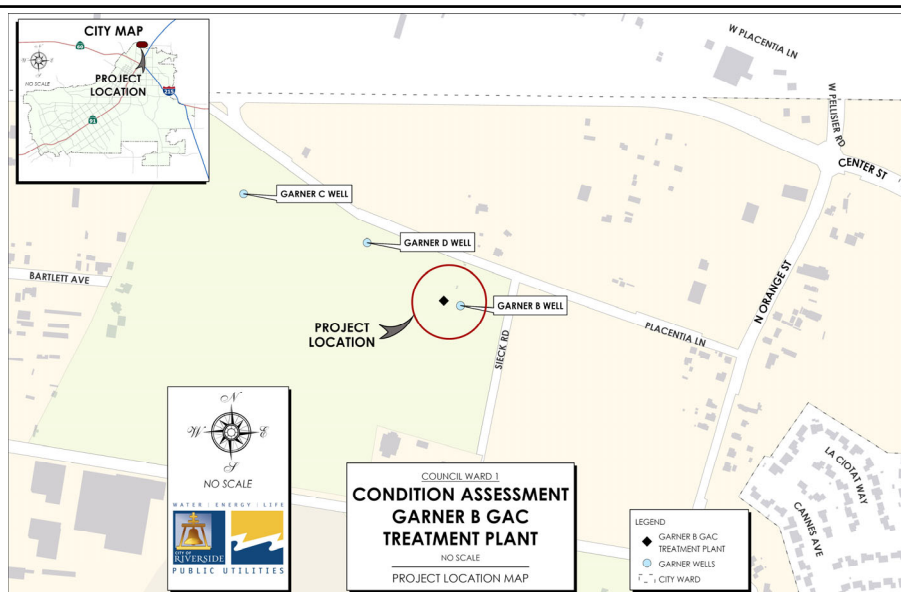
Garner B GAC  
Treatment Plant



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3



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4

## DISCUSSION

1. Five Proposals were received from CDM Smith Inc., Geosyntec Consultants, Inc., GHD Inc., Pacific Advanced Civil Engineering Inc., and Kennedy/Jenks Consultants Inc.
2. Detailed selection process by a panel from Water Resources, Water Quality and Regulatory Compliance, and Operations staff.
3. Proposals were scored based on experience (20%), approach and methodology (10%), pricing (25%), qualifications (35%), and professional references (10%).



5

## DISCUSSION

1. The proposals ranking is summarized in the table below:

Consultants	City Location	Main Tasks Fee	Optional Tasks Fee	Ranking
Pacific Advance Civil Engineers Inc.	Fountain Valley, CA	\$33,800	\$38,820	1
Geosyntec Consultants Inc.	Huntington Beach, CA	\$39,700	\$77,800	2
Kennedy/Jenks Consultants Inc.	Pasadena, CA	\$59,990	\$110,849	3
GHD Inc.	Irvine, CA	\$103,858	\$168,255	4
CDM Smith Inc.	Carlsbad, CA	\$160,495	\$239,202	5

2. Determined that Pacific Advanced Civil Engineering, Inc., of Fountain Valley, California as the highest-ranking proposal.



6

## RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve a Professional Consultant Services Agreement with Pacific Advanced Civil Engineering, Inc., in an amount not to exceed \$72,620.00 for the Condition Assessment of Garner B Treatment Plant in response to Request for Proposal No. 2021; and
2. Authorize the City Manager, or his designee, to execute a Professional Consultant Services Agreement with Pacific Advanced Civil Engineering, Inc., including making minor and non-substantive changes and to sign all documents and instruments necessary to complete the transactions.