

Agenda Item (IV-E-1)

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| Meeting | 6/12/2018 - Committee |
| Agenda Item | Committee - Facilities (IV-E-1) |
| Subject | Cost Proposal for Structural Review for RCC Life Science/Physical Science Buildings with Rodriguez Engineering, Inc. |
| College/District | District |
| Funding | College Measure C Allocation |
| Recommended Action | It is recommended that the Board of Trustees ratify the cost proposal with Rodriguez Engineering, Inc. to provide a structural review for the Riverside City College Life Sciences/Physical Science Reconstruction project, and authorize use of the College's Measure C Allocation in the amount not to exceed \$29,500. |

Background Narrative:

Gensler was hired to review Riverside City College's current Initial Project Proposal (IPP) for the Life Science/Physical Science Reconstruction Project and then to convert it into a Final Project Proposal (FPP) based on the current Five-Year Capital Construction Plan.

After reviewing the IPP, Gensler requested that a structural review be performed to determine the existence of any structural issues. Any associated costs would then be included in the completed FPP. The District worked with Rodriguez Engineering, Inc. and received a cost proposal of \$15,500 for the Life Science Building and \$14,000 for the Physical Science Building, for a total combined cost of \$29,500. Due to the need for Gensler to receive the structural review report in time to complete the FPP and related Five-Year Capital Construction Plan by the submission deadline, Rodriguez Engineering, Inc. was authorized to proceed with the provision of services. The cost of the services will be funded by Riverside City College's Measure C allocation.

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services
Chip West, Vice President, Business Services (RCC)
Bart Doering, Facilities Development Director

Attachments:

[06122018_Structural Engineering Services Proposal](#)



March 1, 2018

**Riverside Community College District
Facilities Planning and Development**
3801 Market Street
Riverside, CA 92501

Attn: **Mr. Bart Doering**
Facilities Development Director

Subject: **STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE
BUILDINGS FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

We are pleased to submit our proposal for the structural engineering services associated with the subject project. The following is our statement of understanding, proposed scope of services and proposed fee.

STATEMENT OF UNDERSTANDING

The purpose of our task is to perform a general due diligence structural study of the Riverside Community College Life Science and Physical Science buildings to determine the structural impacts and costs associated with the proposed Final Project Proposal (FPP) architectural program. The FPP architectural program to be developed by the District's architectural consultant. Our structural report findings will be incorporated into the FPP report as prepared by the District's architectural consultant.

Note that our study will be based upon visual observations, and cursory review of available record documents. In making a general review, it should be recognized that other areas of concern may exist that we are not able to identify specifically.

SCOPE OF SERVICES

1. Perform site visits to visually observe the existing conditions.
2. Coordinate with the District's architectural consultant the FPP report parameters.
3. Review available record structural documents as provided by the District.
4. Prepare a letter report of our structural findings including an opinion of the probable structural cost estimate.

FEE

We propose to perform the above stated scope of services on a fixed fee basis according to the following fee breakdown:

| | |
|-----------------------------------|--------------------|
| Physical Science Building..... | \$14,000.00 |
| <u>Life Science Building.....</u> | <u>\$15,500.00</u> |
| Total Fixed Fee | \$29,500.00 |

**STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE BUILDINGS
FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

Mr. Bart Doering, Facilities Development Director

March 1, 2018
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If you concur with our proposal, please send us a Purchase Order for our record. We will begin immediately upon receipt of the Purchase Order. Please feel free to contact me should you have any questions or comments. Thank you for considering us on this upcoming project.

Sincerely,

RODRIGUEZ ENGINEERING, INC.

A handwritten signature in black ink, consisting of several overlapping loops and a trailing end, positioned above the printed name and title.

Eric F. Rodriguez, Principal
California License S4617

**STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE BUILDINGS
FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

Mr. Bart Doering, Facilities Development Director

March 1, 2018
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RATE SCHEDULE AND REIMBURSABLE EXPENSES

For purposes of hourly services, extra work or termination of services, the following fee schedule shall apply:

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|--------------------|-----------|
| Principal Engineer | \$ 195.00 |
| Project Engineer | \$ 155.00 |
| Structural Drafter | \$ 95.00 |
| Clerical | \$ 65.00 |

Services provided by engineering and special consultants assigned to the project and authorized for professional services will be charged at one point ten (1.10) times the amount billed to Rodriguez Engineering, Inc.

All printing, delivery or other reimbursable project expenses will be charged at cost.

The rates listed above are current as of January 1, 2018. The rates identified in the rate schedule will remain unchanged through the end of this project. Work on future projects may incur rate changes in accordance with economic conditions.