



Proposal for San Mateo-Foster City School District

New Elementary School Project 1050 Shell Boulevard, Foster City, CA

Commissioning Agent (CxA) Services

Eichler Associates, Inc. would like to submit the following proposal to Kevin Sanders, Construction Project Manager, San Mateo-Foster City School District, 1170 Chess Drive, Foster City, CA 94404.

This proposal includes the following scope of Commissioning (Cx) services that includes mandatory commissioning for Title 24-Part 6 2016 (Energy Code) and Title 24-Part 11 CalGreen Code requirements for the project as outlined in the DSA Approved Drawings and Project Manual dated 5-31-19.

Cx Services:

- 1) Serve as the Cx Authority on behalf of the Owner to ensure that the project intent is achieved for the systems to be commissioned
- 2) Review of the OPR (if available)
- 3) Review of the BOD for MEP systems (if available)
- 4) Design review and comments (90% CD – DSA Backcheck)
- 5) Develop Cx Plan
- 6) MEP Systems submittal review and comments
- 7) Coordinate and lead the Cx Kickoff Meeting
- 8) Coordinate and lead all Cx Project Meetings
- 9) Review Start Up documents
- 10) Write, witness, and approve Pre-Functional Testing (includes 100% of all systems installed)
- 11) Write, witness, and approve Functional Testing
- 12) Provide ongoing documentation of the Cx process including Issues Log
- 13) Create a System Manual
- 14) District/Owner Training development and oversight
- 15) Write and submit Cx Report



Eichler Associates, Inc.

ROSEMARY BRYAN - P.E., LEED AP (BD+C)
Principal – Cx Authority

1.6.20

Systems Included:

- 1) Building Automation System
- 2) All HVAC systems and controls
- 3) Exhaust fans and controls
- 4) Lighting controls and Daylighting controls (interior and exterior)
- 5) Domestic hot water system
- 6) Irrigation Controllers

Additional/Alternate Services (pricing available upon request):

- 1) Renewable Energy Systems
- 2) Building Envelope
- 3) Water reuse systems (if applicable)

Systems not included:

- 1) Fire/Life Safety Systems

Services not included:

- 1) LEED Commissioning Scope
- 2) Design work (MEP drawings or changes to drawings)
- 3) Title 24 Acceptance Testing

Eichler Associates, Inc. proposes the above scope of work for a sum not to exceed \$29,880.

- Monthly invoices will be sent as the work proceeds.

Rate Sheet

Licensed Senior Engineer Licensed Senior Architect Principal	CxA	\$150/hr
Junior Engineer		\$120/hr
Administration Assistant		\$70/hr



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Upon prior approval by the Owner.

Additional services will be billed at the rate of \$150/hour. Additional services may include non-performance of a subcontractor that requires return site visits by the Cx Authority to finalize Pre-Functional and/or Functional Testing.

Examples of Local Projects Commissioned by Eichler Associates, Inc.: Upon Request

References: Upon Request

Availability of Personnel

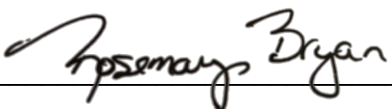
All Cx Authority tasks, testing, and meetings will be performed by Rosemary Bryan, P.E., LEED AP (BD+C).

Rosemary is a licensed Mechanical Engineer in the state of California and has more than 30 years of combined experience in mechanical design, building efficiency and operation, project management and commissioning.

Corporation Information

Eichler Associates, Inc. is a CA corporation in business over 13 years. Please see <http://www.ea-cx.com> for further information.

Submitted on January 6, 2020 by Rosemary Bryan, President, Eichler Associates, Inc. as majority share holder and contract authority.

Signature  Date 1-6-20