



MEMO

To: Ann Kroll
Date: July 2, 2019
RE: Request for Quote for the Las Positas B2100 New Academic Support and Office Building
From: Renee Azerbegi, renee@ambient-e.com, 303-278-1532x208

Ambient Energy has submitted a Base Fee for Fundamental and Enhanced Commissioning that is based on the scope of work provided in the Request for Quote for the Las Positas B2100 New Academic Support and Office Building.

The additional Alternates are above and beyond the scope of work requested in the Request for Quote. The scope for Alternate 1 has been provided. Scopes for Alternate 2 and 3 will be provided upon contract negotiations.

Please let us know if you need any additional information or revisions to our fee proposal.
Best regards,

AMBIENT ENERGY, INC.

Renee Azerbegi, PE, CEM, LEED AP, WELL AP
President



Alternate 1 Monitoring Based Commissioning

Design Development

- Develop monitoring-based commissioning plan (MBCx) that includes the procedures and measurement points.
- Analyses in the first year of occupancy occurs quarterly.

Construction Documents

- Review 90% CD drawings for metering and controls parameters in drawings and specs and incorporate comments into review memo.

Construction Administration

- Review metering submittals.
- Perform Fault Detection Analysis during Construction to observe trends and eliminate sampling rates.
- Prepare LEED Energy and Atmosphere Credit 3 Monitored Based Commissioning LEED-Online Credit Template for submittal to the GBCI.

Post Occupancy

- Coordinate the data collection
- Write the “rules” in the SkySpark program for analysis of the data collected.
- Provide a sample report for review and comment by the O&M staff.
- Provide quarterly reports with our recommendations for enhancing the building operations and suggested corrective action as needed.



NOT TO EXCEED FEE & HOURLY RATES

Fee Type

Fees shall be billed based on a Not to Exceed Fee, with Hourly Rates provided for Additional Services. Client agrees to pay Consultant amount for accepted Proposed Tasks performed by Consultant.

Selection of Options by Client

Client shall select below which task has been approved or not approved by selecting Yes or No by each task.

Task	Service Description	Yes/No	Fee
Base Fee 1	Fundamental Commissioning	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$44,500
Base Fee 2	Enhanced Commissioning	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$17,800
Alternate 1	Monitoring Based Commissioning (1 LEED Credit)	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$14,800
Alternate 2	Building Enclosure Commissioning (2 LEED Credits)	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$23,500
Alternate 3	Integrated Systems Testing / Resiliency Testing	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$8,000
Total Accepted Fee			

Hourly Rates

Employee	Hourly Rate
Steven Anticknap, Commissioning Team Leader	\$195
Hector Encarnacion, Project Manager	\$170
Scott Wayland, Commissioning Engineer	\$150
Jeffrey McEntee, Building Envelope Commissioning Engineer	\$135
Administrative & Billing Assistant	\$65

108,600