

Board of Trustees Agenda Item

Board Meeting Date: June 21, 2010

Title of Item:

De Anza College, Measure C - Project 251 Install Photovoltaic Arrays – Campus wide
Request for Qualifications (RFQ) #1281: Photovoltaic Solar Energy Engineering Services, the Preparation of a Request for Proposal Solicitation, and for Evaluation Services for the Installation of Photovoltaic Arrays Campus-wide. Recommendation of selection of Design / Engineering Firm.

Background and Analysis:

De Anza Measure C Project #251 Install Photovoltaic Arrays – Campus wide will provide on-site electrical generation to offset electrical usage purchased from outside sources. The first portion of this project included the installation in Summer 2009 of a fixed canopy array south of the Stelling Parking structure that generates approximately 100,000 Kw of power. A small educational demonstration system is planned for installation at the Kirsch Center for Environmental Studies in summer 2010. The final portion of this project - and the eventual outcome of this RFQ/RFP process - will be the installation in summer 2011 of at least a one (1) Megawatt system on campus, likely in parking lots A & B. This project is intended to support the College's desires to improve energy sustainability by reducing the Colleges' present operating costs while demonstrating sustainability to the community.

This RFQ specifically identified the requirements of an experienced Architect / Engineering firm skilled in planning and phasing, multi-disciplinary coordination and design integration, estimating and cost forecasting, and experience working with the Division of the State Architect (DSA).

The RFQ package for Architectural / Engineering Services was issued to various local firms and published on the Purchasing Department's designated public web site - Bid Net. The District received six (6) completed RFQ response packages. Those firms were:

Allana Buick & Bers	Integrated Engineers & Contractors Corporation
NetZero Energy, LLC	Optony Inc.
Newcomb Anderson McCormick	Salas O'Brien

The selection criteria for this project required that the successful team be able to: prepare a request for proposal solicitation, provide technical evaluation services, and produce a complete financial analysis (construction, return on investment and system sustainability), and complete design documents based on College-directed phasing requirements.

The Selection Committee was comprised of representatives of the College and the District, including: Donna Jones-Dulin, De Anza College Associate Vice President; Frank Nunez, Director of Facilities & Operations; Tom Armstrong, De Anza College Bond Director; and Dan Brinkman, Project Manager for Gilbane-MAAS.

Of the RFQ packages received, the selection committee felt that the RFQ response submitted by Newcomb Anderson McCormick proposed a project team that could maximize the defined efforts most effectively, could provide the necessary resources in a timely and cost-effective manner, and would provide the best value to the College and District for this project. The selection committee concluded that the team presented by Newcomb Anderson McCormick best met the RFQ requirements and were determined to be the most qualified firm to perform the work.

Recommendation:

Approve the Selection Committee's recommendation and authorize the District to enter into contract and fee negotiations for all necessary Architectural / Engineering design services for this project.

Submitted by:	Charles Allen
Additional contact names:	Donna Jones Dulin, Tom Armstrong, Frank Nunez
Is backup provided?	No