



SAN MATEO COUNTY
COMMUNITY
COLLEGE DISTRICT

Presentation to the Planning and Budgeting Council of Cañada College

Cañada College, Solar Photovoltaic System
Project Update

December 11, 2013

Overview

- ▶ Why Solar? Why Now?
- ▶ Project Summary
- ▶ Site Details
- ▶ Selection Process
- ▶ Q&A

Why Solar? Why Now?

- ▶ **Demonstrates the District's Commitment to Board Goal #4:**
 - ▶ “Continue efforts to build energy efficient infrastructure and facilities; and adopt green/clean and sustainable practices. Continue commitment to sustainability through LEED certification of new construction and renovation projects, promotion of energy efficiency initiatives and green management practices. Support College and Districtwide sustainability committees. Continue to explore opportunities to further incorporate sustainable practices and materials into procurement and operational processes.”
- ▶ **Following the proper “Loading Order”**
- ▶ **Leveraging State and Utility Funding**
- ▶ **Proven and Reliable Technology**

Cañada College Solar Photovoltaic Project

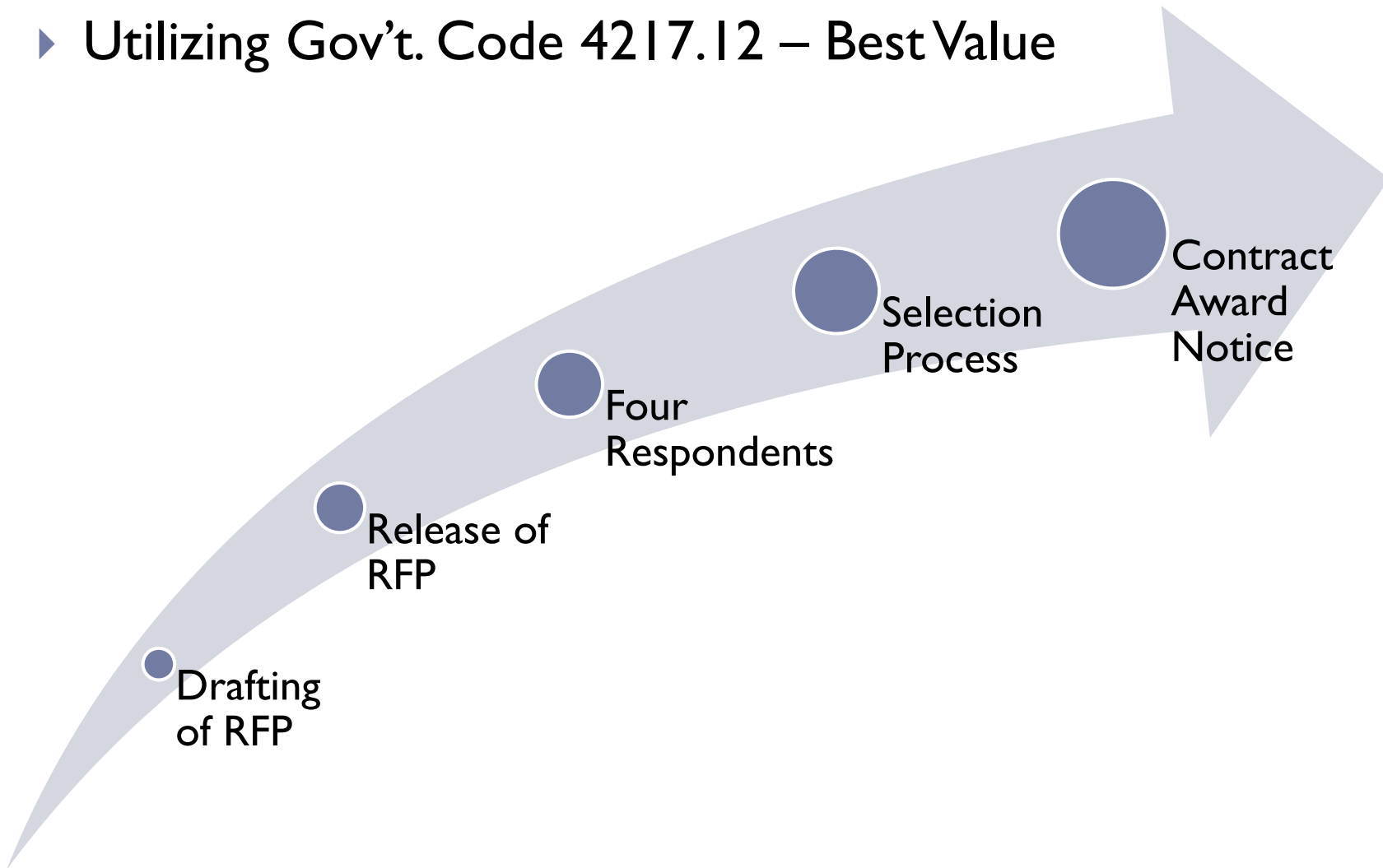
- ▶ Project Budget \$5,250,000
 - ▶ \$3,788,421 - Local Funds (various energy efficiency rebate and incentive funds)
 - ▶ \$961,579 - California Solar Initiative funds reserved; final incentive payment amount will be based upon actual system production
 - ▶ \$500,000 - Prop. 39 funds (approximate)
- ▶ Project Scope
 - ▶ Design-Build project to build a ~1.+ MW Solar Photovoltaic system at Cañada College, shifting one-third to one-half of the campus electrical consumption off of the grid.
- ▶ Schedule
 - ▶ Select Vendor – Winter 2013
 - ▶ Substantial Completion – Summer 2014

Cañada College Solar Photovoltaic



Selection Process

▶ Utilizing Gov't. Code 4217.12 – Best Value



Question & Answer

▶ Project Contacts:

▶ Karen Powell

- ▶ Director of Maintenance & Operations
- ▶ 650-358-6808
- ▶ powellk@smccd.edu

▶ Joe Fullerton

- ▶ Energy Management Coordinator
- ▶ 650-358-6848
- ▶ fullertonj@smccd.edu

▶ Peter Hempel

- ▶ Construction Project Manager | Swinerton Management & Consulting
- ▶ 650-378-7336
- ▶ hempelp@smccd.edu