

## REQUEST FOR PROPOSAL

**Architectural / Engineering / Construction Services**  
*for the design of a*

# Smart Growth Project

### 1 Purpose

The ACE San Diego Chapter Board of Directors is soliciting San Diego ACE schools to identify a site of their choice within San Diego County and develop a design that is reflective of the project theme.

### 2 Project Theme

The 2016-2017 San Diego ACE Project Theme is Smart Growth.

“Smart Growth” is a land development theory that seeks to achieve a unique sense of place and create vibrant healthy communities. Core principles of smart growth include but are not limited to: walkable neighborhoods and bicycle friendly streets, revitalizing underserved areas, sustainability, mixed-use, transit-oriented and/or infill development, a variety of housing choices near jobs and schools, adaptive reuse, etc. Smart Growth aims to “grow” the built environment “smartly” through projects that bring added value to communities.

“Community” may be interpreted to be various scales and sizes ranging from cities to neighborhoods to schools to families.

### 3 Deliverables:

What does Smart Growth mean to you? Your interpretation should be well explained in your deliverables.

#### 3.1 Project Boards

Provide at least two (2) 24”x36” or 30”x42” mounted presentation boards. Presentation materials should include a minimum of one item from each category below. Additional presentation boards or supplemental documents may be submitted as needed to cover the categories. All deliverables may be produced either electronically or by hand.

Category A: Architectural	Category B: Engineering	Category C: Construction
a. Building Model <i>(can be Digital or Physical)</i>	a. Civil Site Plan	a. Project Schedule
b. Architectural Floor Plans	b. Structural Framing Plan	b. Project Budget
c. Building Rendering	c. Mechanical Plan	c. Site Logistics Plan
d. Building Elevation	d. Plumbing Plan	d. Phasing Plan
e. Exterior & Interior Finishes	e. Electrical Plan	
	f. Landscape Plan	



### **3.2 Digital Presentation**

Prepare (1) digital presentation in Power Point or other pre-approved web-hosted platform. The presentation should be no longer than 10 minutes in length.

- Maximum number of slides: 10
- Clearly address how the Project Theme was incorporated
- Suggestions for slide content: graphics to convey your story, not text to be read

### **3.3 Digital Files**

The following information will be used to produce presentation materials for the ACE Industry Luncheon. Please provide the following in digital format:

- Project Name
- Project Description (40 words max.)
- Team Photo
- 10 photos or digital files of your team and your project (ie, the team working on that project at meetings throughout the year, field trip photos, photos of the project model, etc)

## **4 Project Submission**

### **4.1 Deadline**

All deliverables are due to your teacher liaison no later than Thursday, May 18, 2017.

### **4.2 Questions**

All questions regarding this project request should be directed to your ACE Team Leader. Team Leaders may address questions to the Board.

## **5 Student Exhibition**

### **5.1 Format**

The ACE Student Exhibition, will be held at San Diego State University, on Saturday, May 20, 2017 from 10:00am to 2:00pm.

- All schools will be assigned a display area to showcase their deliverables
- All schools will have 10 minutes to present their digital presentations, followed by a 5 minute Q&A session.

### **5.2 Display Area**

The ACE Events Committee will provide the following at each display area:

- One (1) standard size folding table.
- Two (2) easels.
- One (1) 110 volt power strip.