

Facilities Management Facilities Projects

Campus Services Building 1945 Wheeling Street Mail Stop F418 Aurora, Colorado 80045 o 303-724-0623 f 303-724-0931

### Campus Safety and Emergency Preparedness Facility Request for Proposals – Solar Photovoltaic Power Purchase Agreement

Project Number – 21-124177

Wednesday, February 9, 2022 ADDENDUM 1

#### **QUESTIONS/RESPONSES:**

1. Do we need to register with the Colorado secretary of state (because we are an out-of-state business)?

**<u>Response</u>**: The successful firm must be legally able to perform business in the State of Colorado which may include registering with the secretary of state to pay taxes as related to the contracted work.

2. Is it necessary to have offices in Colorado to bid?

**Response**: No, preference will be given to those with Offices in the State of Colorado and firms utilizing a Colorado workforce to fulfill the contract requirements. For example, firms with workforces in the State of Colorado will be graded higher in sections 1 and 6 of the RFP Exhibit A as having local workforce will show a stronger response to the requirements listed in the RFP for these sections.

3. Can we demonstrate payment capacity by showing the credit of our suppliers?

**<u>Response</u>**: A letter from your surety indicating your firms bonding capacity is sufficient for meeting the requirements of the minimum qualifications. Further information should be provided for a complete response to Qualification submittal requirements as outlined in the RFP Step I.

4. Why has Anschutz chosen the PPA route versus the Owned model for this project?

**<u>Response</u>**: A PPA was determined as the best value option for the University on this project.

5. Can we get a copy of the attendee list for mandatory pre-bid meeting?

Response: Attached to this Addendum.

6. Is Ambient Energy the consultant to Anschutz or are they also allowed to submit for this RFP?

**<u>Response</u>**: Ambient Energy is the University's consultant and is not qualified to submit for this RFP.

7. Does Anschutz have a preferred PPA vendor for this project?

**<u>Response</u>**: No. We intended to select the best value PPA Vendor utilizing the selection criteria in the RFP.

8. Is Anschutz providing the canopy, did not see that spelled out in the RFP?

**<u>Response</u>**: Correct. The parking canopy will be provided by others. Empty electrical conduit below grade to/from the canopy, roof, inverters, switchgear will also be provided by others. These are indicated in the RFP Exhibit D.

9. What is the overall goal for Anschutz here? At this scale CUA might realize better financial value through ownership– its going to be an expensive Solar system, but it's a Net Zero building, so maybe that is the overall focus here?

**<u>Response</u>**: The goal is to build a Net Zero energy facility and receive LEED Zero Energy certification.

10. Would you consider flipping this over to an owned system with a performance guarantee vs. a PPA?

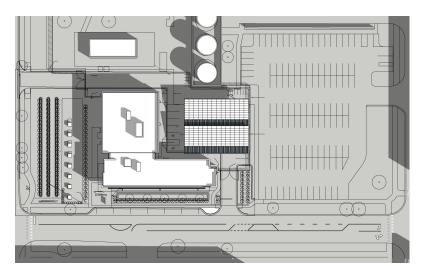
**<u>Response</u>**: No, the University is interested in executing a Power Purchase Agreement for renewable energy production on this project as outlined in the RFP.

Attachments: Pre-Submittal Meeting Attendance List, Solar Shading Study

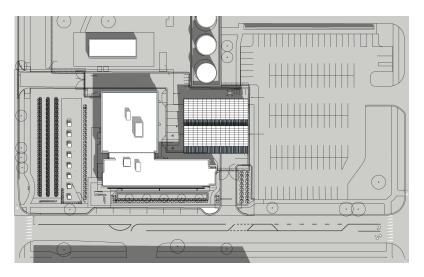
#### **END OF ADDENDUM 1**

SOLAR PHOTOVOLTAIC SYSTEM POWER PURCHASE AGREEMENT - Campus Safety and Emergency Preparedness Facility PN21-124177 Pre-Submittal Meeting - February 2/2/22		
NAME	COMPANY	EMAIL
Jason Stutzman	Verde Solutions	jstutzman@verdesolutions.com
Daniel Meyer	Verde Solutions	dmeyer@verdesolutions.com
Brian Firestone	McKinstry	brianfire@McKinstry.com
Donald Chung	McKinstry	
Lyanda Dudley	McKinstry	
Martin Beggs	McKinstry	
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Raeann Gregory	CU Anschutz	
Daniel Miro	CU Anschutz	
Jarrett Smith	CU Anschutz	
Renee Azerbegi	Ambient Energy	
John Kramer	Ambient Energy	
Jeremy Nolen	GoEnergy	jnolen@goenergylink.com
Tara Fowler	iconergy	tfowler@iconergyco.com

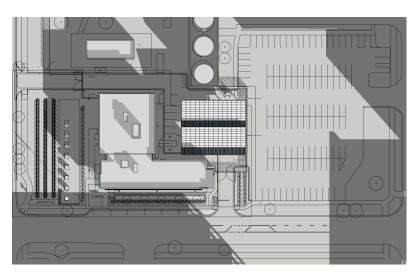
## **Shadow Studies**



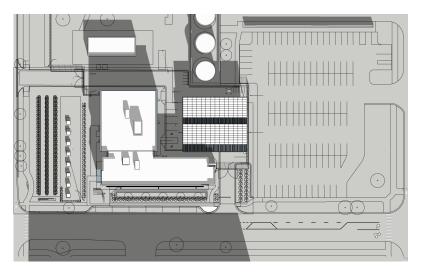
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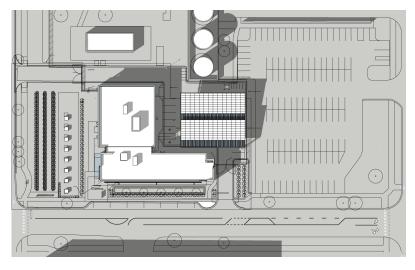
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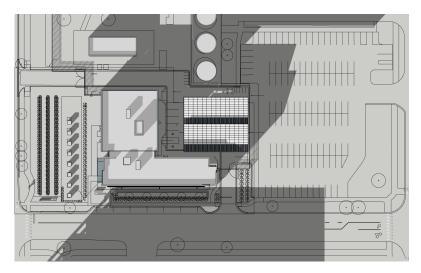
DECEMBER, 21 9:00 AM



**DECEMBER**, 21 11:00 AM



MARCH, 21 3:00 PM



DECEMBER, 21 3:00 PM

# **Structural Concept**

STRUCTURAL EFFICIENCY IS A KEY DRIVER IN DESIGN. THE COLUMN LAYOUT IS DRIVEN BY VEHICLE CIRCULATION. THE BEAM AND GIRT SYSTEM MAXIMIZES SPAN EFFICIENCIES AND THE DOUBLE ACTION OF THE CANTILEVERS TO MINIMIZE WEIGHT. WIDE FLANGE SECTIONS ARE USED TO SIMPLIFY CONNECTION DETAILS.

