UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES
Building 439
Santa Barbara, California 93106-1030
Telephone (805) 893-3356
Fax (805) 893-8592

SENT VIA:	FAX ON THIS DATE
21	HAND DELIVERY ON THIS DATE
	FEDERAL EXPRESS ON THIS DATE
	UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

22 Parking Structure Photovoltaic, Bldg. 254 Project No. FM120188L/986610 Addendum No. 1

July 2, 2012

Enclosed is ADDENDUM NO. 1 to the Construction Documents on the above-captioned project.

Bid Date: Thursday, July 12, 2012 at 2:30 PM to be held at:

CONTRACTING SERVICES
Facilities Management, Bldg. 439
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA 93106-1030

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

Please Note: A <u>REVISED</u> Bid Form has been included herein, any Bids not submitted on the required "Bid Form (Rev.-1)" may be rejected by the University as non-responsive.

Greg Moore

Associate Director, Contracting Services

PROJECT No. FM120188L/986610 ADDENDUM NO. 1

ADDENDUM NUMBER 1

to the

CONSTRUCTION DOCUMENTS

July 2, 2012

The following changes, additions or deletions shall be made to the following document(s) as indicated; all other conditions shall remain the same.

I. ADVERTISEMENT FOR BIDS

Item No.

1.1 Page 1, DESCRIPTION OF WORK first sentence, REPLACE its entirety with:

"Provide all labor, materials, equipment, insurance and services for the installation of a minimum 394 kW AC CEC (total build-out including the Bid Alternate is a minimum 522 kW AC CEC) grid-tied photovoltaic (PV) system on the upper levels of the 22 Parking Structure as shown in the contract documents."

Item No.

1.2 Page 1, DESCRIPTION OF WORK fourth sentence, REPLACE its entirety with: "Included is the addition of hose bibs for the washing of solar panels, and the installation of a dual charging station on level 2 of the 22 Parking Structure."

II. BID FORM

Item No.

2.1 <u>Bid Form. **REPLACE** the original Bid Form in its entirety with:</u> Bid Form (Rev.-1) - see attached, 9 pages. Please be advised that any bids not submitted on the required "Bid Form (Rev. 1)" may be rejected by the University as non-responsive.

III. DRAWINGS

Item No.

3.1 <u>Sheet T1.0 General Notes, ADD:</u> "11. The Contractor shall provide galvanic corrosion protection where any dissimilar metals are in contact. Provide corrosion tape, coatings, washers, etc. at all aluminum racking attachments to the steel structure."

PROJECT No. FM120188L/986610 ADDENDUM NO. 1

Item No.

3.2 <u>Sheet T1.0 General Notes, **ADD**:</u> "12. Install conduit expansion fittings in accordance with NEC 300.7."

Item No.

3.3 Sheet T1.0, Project Description second paragraph, REPLACE its entirety with: "Also included in this project is the installation of a dual car charging station on level 2, conduit runs for a future digital signboard over Pardall Tunnel, and 4 new hose bibs on the upper level for washing the solar arrays."

Item No.

3.4 Sheet E3.0 Note 5, **DELETE** in its entirely: "5. Contractor to provide new 45kVA transformer..."

Item No.

3.5 Sheet E3.0, CHANGE "Sanyo HITN220A01" to "Panasonic 235"

Item No.

3.6 <u>Sheet E4.1 Detail 5, **ADD** note:</u> "NOTE: Provide galvanic corrosion protection tape, coatings, and/or washers at aluminum attachments.

Item No.

3.7 Sheet E1.2, **DELETE** entire sheet.

Item No.

3.8 <u>Sheet E1.1, **DELETE** following items referring to charging station:</u> Charging station conduit run, 45KVA transformer and sub panel.

See Attached Sheet No. AD01 for new Charging Station location on Level 2.

IV. SPECIFICATIONS

Item No.

4.1 Section 01010 SUMMARY OF WORK, Paragraph 1.01.A second sentence, REPLACE its entirety with:

Provide all labor, materials, equipment, insurance and services for the installation of a minimum 394 kW AC CEC (total build-out including the Bid Alternate is a minimum 522 kW AC CEC) grid-tied photovoltaic (PV) system on the upper levels of the 22 Parking Structure as shown in the contract documents.

Item No.

4.2 <u>Section 01010 SUMMARY OF WORK, Paragraph 1.01.A fourth sentence, **REPLACE** its entirety with:</u>

Included is the addition of hose bibs for the washing of solar panels, and the installation of a dual charging station on level 2 of the 22 Parking Structure.

PROJECT No. FM120188L/986610 ADDENDUM NO. 1

Item No.

4.3 Section 01100 ALTERNATES, Paragraph 8.01.A first sentence, CHANGE 115 kW to "128 kW."

Item No.

4.4 <u>Section 13650 PHOTOVOLTAIC SYSTEM, Paragraph 1.03.B first sentence, **REPLACE** its entirety with:</u>

"The PV system shall have a minimum total system size of 522 kW (AC CEC), consisting of a minimum 394 kW (AC CEC) initial Base Bid and a minimum 128 kW (AC CEC) Bid Alternate."

Item No.

4.5 13650 PHOTOVOLTAIC SYSTEM, Paragraph 1.04.A first sentence, CHANGE 115 kW to "128 kW."

Item No.

4.6 13650 PHOTOVOLTAIC SYSTEM, Paragraph 1.05.B first sentence, **DELETE** 489 kW.

Item No.

4.7 <u>Section 13650 PHOTOVOLTAIC SYSTEM, Paragraph 2.01.C, REPLACE its entirety with:</u>

References to "Eligible Equipment List" means products that are – at the time the order is placed with the supplier – certified by the California Energy Commission as eligible for the CSI rebate, as described in Section 6.1 of the CSI Program Handbook available at the www.gosolarcaliforia.org website.

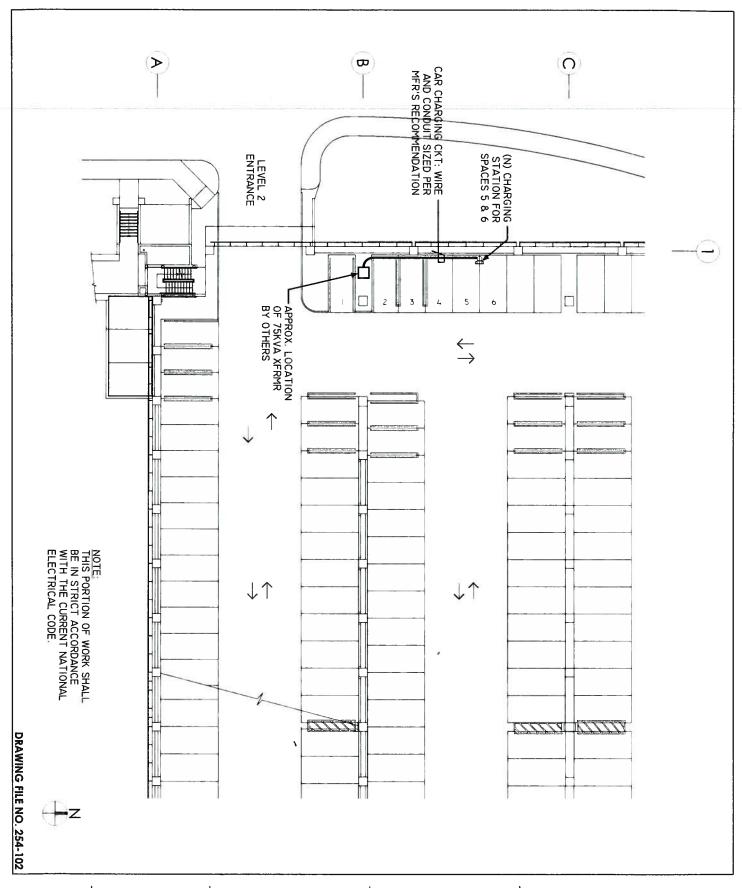
Item No.

4.8 <u>13650 PHOTOVOLTAIC SYSTEM, Paragraph 2.02.A.8, CHANGE 200 Watts</u> to "235 Watts."

Item No.

4.9 <u>13650 PHOTOVOLTAIC SYSTEM, Paragraph 2.02.B.1, CHANGE 200W</u> to "235W."

END OF ADDENDUM NO. 1



Sheet No.

AD01

Sheet Title

ADDENDUM 1-A: CAR CHARGING PLAN, LEVEL 2 Project

UCSB, 22 PARKING STRUCTURE PV PROJECT

FM120188L/986610

Date 6/**28**/2012 Revisions

Scale 1" = 30" - 0"



3940-7 Broad St. #303 San Luis Obispo, CA 93401 Ph: 805 706 0266 Fx: 805 706 0271

BID FORM (Rev.-1)

FOR:

22 Parking Structure Photovoltaic Project, Bldg. 254

FM120188L/986610

UNIVERSITY OF CALIFORNIA SANTA BARBARA SANTA BARBARA, CALIFORNIA

June 2012

BID TO:

University of California, Santa Barbara Facilities Management, Building 439 Door E, Reception Counter Santa Barbara, CA 93106 (805)893-3298

BID FROM:		
	(Name of Bidder)	
×	(Address)	
	(Address)	
(City	(State)	(Zip)
	(Telephone Number)	
_	(Fax Number)	
	(Email Address)	
	DATE BID SUBMITTED	
-	(Date)	

Note: All portions of this Bid Form must be completed and the Bid Form must be signed before the Bid is submitted. Failure to do so may result in the BID being rejected as non-responsive.

1.0 BIDDER'S REPRESENTATIONS

Bidder, represents that a) Bidder and all Subcontractors, regardless of tier, has the appropriate current and active Contractor's licenses required by the State of California and the Bidding Documents; b) it has carefully read and examined the Bidding Documents for the proposed Work on this Project; c) it has examined the site of the proposed Work and all Information Available to Bidders; d) it has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment. Bidder hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this Project in accordance with the Contract Documents for the sums quoted. Bidder further agrees that it will not withdraw its Bid within 60 days after the Bid Deadline, and that, if it is selected as the apparent lowest responsive and responsible Bidder, that it will, within 10 days after receipt of notice of selection, sign and deliver to University the Agreement in triplicate and furnish to University all items required by the Bidding Documents. If awarded the Contract, Bidder agrees to complete the proposed Work within Two Hundred Twenty-Five (225) calendar days after the date of commencement specified in the Notice to Proceed.

2.0 ADDENDA

Bidder acknowledges that it is Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda from University's facility at the appropriate address stated on Page 1 of this Bid Form. Bidder therefore agrees to be bound by all Addenda that has been issued for this Bid.

3.0 NOT USED

4.0 LUMP SUM BASE BID

\$,				,				•		
(Place Figures in appropriate boxes)												

5.0 SELECTION OF APPARENT LOW BIDDER

Refer to the Instructions to Bidders for selection of apparent low bidder.

6.0 UNIT PRICES

(Not Used)

7.0 <u>DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS</u> (<u>Used As Basis</u> <u>For Award</u>)

Bidder shall determine and provide below the daily rate of compensation for any Compensable Delay caused by University at any time during the performance of the Work:

\$,						x	10	MULTIPLIER
(Plac	e Amount	in Fia	ures i	n appro	opriate t	ooxes)	="	 			

University will perform the extension of the daily rate times the multiplier.

The daily rate shown above will be the total amount of Contractor entitlement for each day of Compensable Delay caused by University at any time during the performance of the Work and shall constitute payment in full for all delay costs, direct or indirect (including, without limitation, compensation for all extended home office overhead and extended general conditions), of the Contractor and all subcontractors, suppliers, persons, and entities under or claiming through Contractor on the Project. The number of days of Compensable Delay shown as a "multiplier" above is not intended as an estimate of the number of days of Compensable Delay anticipated by the University. The University will pay the daily rate of compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions; the actual number of days of Compensable Delay may be greater or lesser than the "multiplier" shown above.

8.0 ALTERNATES

In order for a Bid to be responsive, Bidder must submit an additive bid or a "no change" bid, for each Alternate listed below. Bidder shall mark the additive or "no change" box for each Alternate. The failure to quote an amount, unless the bidder marks the "no change" box, will result in the bid being rejected as non-responsive.

The Contract Time will change by the number of days, if any, specified for each accepted Alternate.

(Intentionally Left Blank)

Alternate No. 1

Description: "Additional minimum total 128 kW (AC CEC), consisting of an array on each of the
East and West walls of Parking Structure 22 as shown in the plans and specifications."
01100 & 13650
(Alternate Specification Section Number)
Bid for Alternate No. 1
Indicate by marking only ONE of the two boxes ("Add" or "No Change") and state the amount, if
"Add" is selected, by placing figures in the corresponding boxes.
Add \$
No Change Bidder will perform alternate without change to Contract Sum.
No extension of time will be granted if this Alternate is accepted.
University reserves the right to accept any Alternate(s) for 60 calendar days after the date
University signs the Agreement.

(Intentionally Left Blank)

9.0 <u>LIST OF SUBCONTRACTORS</u>

Bidder will u	ise Subcontractors for the Work:
Yes	

If yes, provide in the spaces below (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the state of California who, under subcontract to the prime contractor, specifically fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of 1/2 of 1 percent of the prime contractor's total bid, (b) the portion of the work which will be done by each subcontractor. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in its bid.

SUBCONTRACTOR				
Name	License No.	Location (City)		
		•		
	Name			

(Note: Add additional pages if required.)

10.0 LIST OF CHANGES IN SUBCONTRACTORS DUE TO ALTERNATES

The information below must be provided for all changes in first-tier Subcontractors if University selects Alternates. List changes in Subcontractors only for those portions of the Work valued in excess of 1/2 of 1% of Bidder's Total Bid.

		SUBCONTRACTOR INFORMATION			
Alternate No.	Portion of the Work	Name	License No.	Location (City)	
	3)				
				•	
					
:					
				-	
ļ. <u>.</u>		 (Note: Add additional pages if red	 		

(Note: Add additional pages if required.)

11.0 BIDDER INFORMATION

TYPE OF ORGANIZATION:
(Corporation, Partnership, Individual, Joint Venture, etc.)
• IF A CORPORATION, THE CORPORATION IS ORGANIZED UNDER THE LAWS O
THE STATE OF
NAME OF PRESIDENT OF THE CORPORATION:
(Insert Name)
NAME OF SECRETARY OF THE CORPORATION:
(Insert Name)
• IF A <u>PARTNERSHIP</u> , NAMES OF ALL GENERAL PARTNERS:
(Insert Names)
CALIFORNIA CONTRACTORS LICENSE(S):
(Classification) (License Number) (Expiration Date)
(For Joint Venture, list Joint Venture's license and licenses for all Joint Venture partners.)
EMPLOYER IDENTIFICATION NUMBER (EIN):
12.0 REQUIRED COMPLETED ATTACHMENTS The following documents are submitted with and made a condition of this Bid: 1. Bid Security in the form of
(Bid Bond or Certified Check)

13.0 DECLARATION

Ι,	, hereby declare that I am
(Printed Name)	
theof	
(Title)	(Name of Bidder)
submitting this Bid Form; that I am duly authorized to execu	ute this Bid Form on behalf of Bidder;
and that all information set forth in this Bid Form and all atta	chments hereto are, to the best of my
knowledge, true, accurate, and complete as of its submission	n date.
I further declare that this bid is not made in the interest	of, or on behalf of, any undisclosed
person, partnership, company, association, organization, o	r corporation; that the bid is genuine
and not collusive or sham; that the bidder has not directly	or indirectly induced or solicited any
other bidder to put in a false or sham bid, and has not dire	ectly or indirectly colluded, conspired,
connived, or agreed with any bidder or anyone else to pu	•
refrain from bidding; that the bidder has not in any man	
agreement, communication, or conference with anyone to	•
other bidder, or to fix any overhead, profit, or cost element	•
bidder, or to secure any advantage against the public bo	
interested in the proposed contract; that all statements cont	
that the bidder has not, directly or indirectly, submitted his	·
thereof, or the contents thereof, or divulged information or	• •
not pay, any fee to any corporation, partnership, com	
depository, or to any member or agent thereof to effectuate a	a collusive of sharri bid.
I declare, under penalty of perjury, that the foregoing is true	e and correct and that this declaration
was	and contest and that the decidiation
executed at: (Name of City if within a City, otherwise	Name of County
(Name of City if within a City, otherwise	Name of County)
in the State of	.1
on	
on(Date)	•
(Signature)	•

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS:	
That we,	
the sum of ten percent (10%) of the Lump Sum Bas	, as Surety, are held and firmly OF CALIFORNIA, hereinafter called THE REGENTS, in se Bid amount for payment of which in lawful money of bind ourselves, our heirs, executors, administrators, by these presents.
THE CONDITION OF THE ABOVE OBLI submitted a Bid for the work described as follows:	GATION IS SUCH THAT, WHEREAS, Principal has
22 Parking Structure Photovoltaic Project, Bldg. 254	
FM120188L/986610	
the Bid Deadline, as defined in the Bidding Docume	withdraw said Bid within the time period specified after nts, or within sixty (60) days after the Bid Deadline if no parent lowest responsible Bidder, Principal shall, within do the following:
guarantee payment for labor and materi	escribed form, in accordance with the Bid. one to guarantee faithful performance and the other to als, as required by the Bidding Documents. other items as required by the Bidding Documents.
no time period be specified, or the disqualification of agreement and furnish such bonds, certificates of in Documents, if Principal shall pay to THE REGENTS amount hereof, between the amount specified in said	thin the time period specified, or within sixty (60) days if of said Bid due to failure of Principal to enter into such asurance, and all other items as required by the Bidding S an amount equal to the difference, not to exceed the d Bid and such larger amount for which THE REGENTS he latter be in excess of the former, then this obligation he and effect.
In the event suit is brought upon this bo attorneys' fees and costs incurred by THE REGENTS	ond by THE REGENTS, Surety shall pay reasonable S in such suit.
IN WITNESS WHEREOF, we have hereunto	o set our hands this day of, 20
<u>Principal</u>	<u>Surety</u>
By:	By:
Title:	Title:
	Address for Notices:
NOTE: Notary acknowledgement for Surety and Surety's	Power of Attorney must be attached.

January 2, 1996 Revision: 3.1 2005_07-06 LF:BID-BOND