



San Diego Unified School District

PHYSICAL PLANT OPERATIONS CENTER ANNEX
4860 Ruffner Street, San Diego, CA 92111-1522

(858) 496-1902
Fax: (858) 496-1953

September 20, 2019

Graham Champion
Labor Compliance and
Construction Contracts Supervisor

Mr. James Cox, P.E.
ENGIE Services U.S.
201 Lomas Santa Fe Drive, Suite 480
Solana Beach, CA 92075

VIA EMAIL ONLY
james.cox@engie.com
jonathan.brown@engie.com

Dear Mr. Cox:

Subject: PS18-0281-06 – Design and Construction of Solar Power Generation Systems at District Sites (SDUSD Project 93680075.1)

Notice to Proceed: No 09 – School for Creative & Performing Arts Construction of Solar Photovoltaic System

This letter constitutes your notice to proceed for construction work at SCPA per your attached proposal with the scope of work breakdown dated August 14, 2019, for the not-to-exceed amount of \$1,515,582.42.

Work shall begin on September 27, 2019, and is to be completed by March 6, 2020.

Correspondence for this NTP is to reference Agreement PS18-0281; NTP 09; Project 93680075.1. In addition, invoices are to have a unique ENGIE invoice number.

Original invoice should be sent to:

San Diego Unified School District
PPO Center, Attn: Catherine Bendixen
4860 Ruffner Street
San Diego, CA 92111

Invoicing inquiries should be directed to Catherine Bendixen at (858) 637-6246.

Please call your construction manager if you have any questions regarding this NTP.

Sincerely,

A handwritten signature in blue ink that reads "Graham Champion".

Graham Champion
Labor Compliance and Construction Contracts Supervisor

GC:mf

Attachments

C: J. Brown, ENGIE
S. Hawkins, Coordinator
N. Grosso, CM
D. Beltran, PM
J. Bermudez, IOR
I. Anderson, PSA



San Diego Unified School District Photovoltaic Project Group 2 – School for Creative & Performing Arts

Original BAFO	
Single Site Price	\$ 1,503,330.00
Performance Guarantee	\$ 6,825.00
O&M / Extended Commissioning	\$ 18,061.00
D2 Form Corrections	\$ 9,000.00
Total Price	\$ 1,537,216.00

System Size Adjustment (Labor, Equipment, & Material):	
Module Credit - (90) Modules	\$ (33,244.20)
Structural Credit - (1) Column	\$ (16,040.85)
Sub-Total	\$ (49,285.05)

DSA Required Design Changes:	
DSA Required Structural Changes	
Cost Increase due to DSA Pre-Check Change	\$ 73,070.45
Sub-Total	\$ 73,070.45

Steel Tariffs:	
Material cost increase due to Steel Tariffs imposed on March 1, 2018	\$ 48,581.02
Sub-Total	\$ 48,581.02

Engineering NTP	
Engineering NTP already issued for Design	\$ (94,000.00)
Sub-Total	\$ (94,000.00)

Construction NTP Request	\$ 1,515,582.42
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Mr. David Beltran
Sr. Project Manager
Facilities Planning and Construction

August 14th, 2019

Re: Proposal for Photovoltaic System at School for Creative and Performing Arts

Dear Mr. Beltran,

We are pleased to submit this proposal to obtain construction Notice To Proceed (NTP) for the Photovoltaic canopy system at School for Creative and Performing Arts. This proposal includes all material, labor, & equipment required to perform the following:

Scope of Work

- Provide, Install, & interconnect a 374.4kw DC Solar Canopy Structure, with an annual energy output of 667.7 MWh per year, as requested by the district.
- Provide and install all inverters, transformers, disconnects, metering equipment, distribution equipment, and balance of systems components as needed to complete and operate the system.
- Install temporary fencing, portable bathrooms, hand wash station, and Best Management Practices (BMPs).
- Perform all trenching, directional boring, as needed to install system.
- Provide & install spare EV Charging conduit per plans.
- Provide & install spare Security camera conduit per plans.
- Restore, to original conditions anything damaged during construction, including all: landscaping, asphalt, concrete, parking-lot striping, curbs, and masonry.
- Perform commissioning and NETA testing of the PV System and electrical components per SDUSD approved specification and RFP documents.
- Perform 2 years of Extended Commissioning of the PV System per RFP documents.
- Deliver 2 years of Performance Guarantee (PEGU) of the PV System per RFP documents.
- Installation to comply with Division of State Architect (DSA) approved plans, SDUSD approved specifications, & RFP documents.

During design development, several things have changed from the initial bid that must be accounted for in the final Construction NTP amount. The following is a summary of those items.

System Size Reduction

- The original target solar PV production listed in the RFP was 725.4 MWh per year. Due to new energy efficiency measures discovered in design development, the annual target for PV solar production was reduced to 669.7 MWh. This reduced system size results in a credit to the district for material and installation costs of (90) solar modules.

DSA Required Design Changes

- During the Bid process, it was anticipated that design NTP would be issued in time to utilize the DSA approved canopy pre-check. However, during contract negotiations it became clear that the design NTP would not be issued until after new DSA regulations would take effect. The result of these changes is an increase to the material & labor cost of the canopy structure. The cost impact of these changes could not be calculated at the time of contract, therefore they were excluded from our Best And Final Offer (BAFO) and noted in the contract.

Steel Tariffs

- At time of bid, no steel tariffs were in effect. Since then, the U.S. Government has levied tariffs on steel which have had a significant effect on the canopy material costs. Cost impact due to steel tariffs were excluded from the bid and noted in the contract.

Please review the following accounting of these changes. Backup documentation to be supplied separately. Thank you for the opportunity to provide this proposal.

Sincerely,

James Cox

James Cox, P.E.

Project Manager

Mobile 626.710.0202

Email james.cox@engie.com



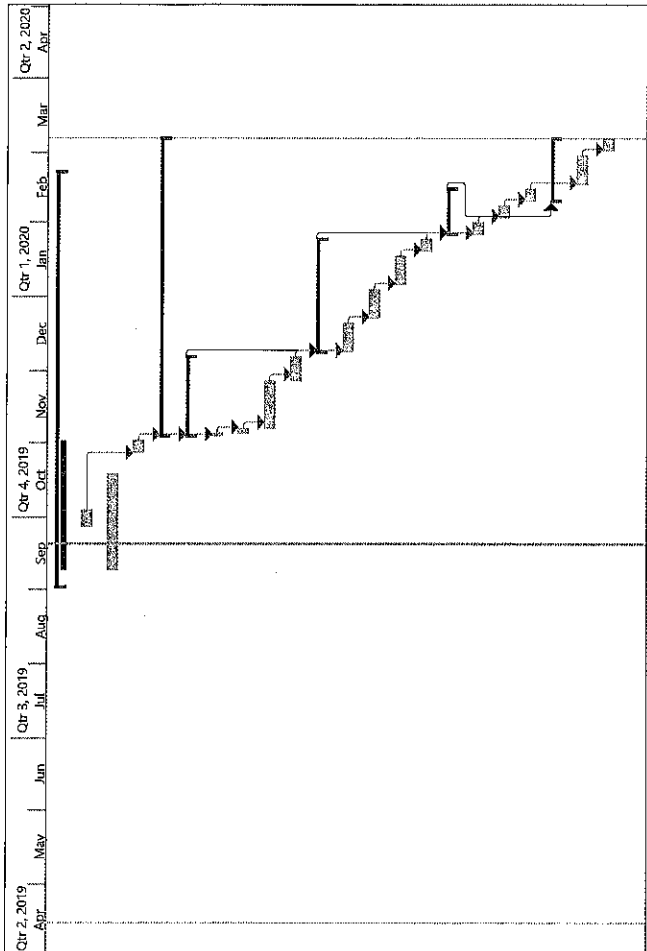
engieservices.us

ENGIE Services U.S.

150 East Colorado Blvd. Suite 360

Pasadena, CA 91105

ID	Task Name	Task Mode	Duration	Start	Finish
1	SCPA Construction Schedule (374.4 kW - Shade Structures)		125 days	Mon 9/2/19	Fri 2/21/20
2	Construction NTP (pending SDUSD approval)		5 days	Fri 9/27/19	Thu 10/3/19
3	Submittals, Procurement & Fabrication		30 days	Mon 9/9/19	Fri 10/18/19
4	Mobilization (Fencing/Temp Facilities)		5 days	Mon 10/28/19	Fri 11/1/19
5	Construction W.I.P.		90 days	Mon 11/4/19	Fri 3/6/20
6	Foundations / Steel		25 days	Mon 11/4/19	Fri 12/6/19
7	Set up Construction Area		1 day	Mon 11/4/19	Mon 11/4/19
8	Layout Footings		2 days	Tue 11/5/19	Wed 11/6/19
9	Drill, Set, and Pour		14 days	Thu 11/7/19	Tue 11/26/19
10	Weld Beams, Set Purlins		8 days	Wed 11/27/19	Fri 12/6/19
11	Electrical Work		35 days	Mon 12/9/19	Fri 1/24/20
12	Install Modules		10 days	Mon 12/9/19	Fri 12/20/19
13	Array wiring & Canopy Lighting		10 days	Mon 12/23/19	Fri 1/3/20
14	Inverter and Panel board installation		10 days	Mon 1/6/20	Fri 1/17/20
15	Utility Interconnection & AC Disconnect Installation		5 days	Mon 1/20/20	Fri 1/24/20
16	Start-up & Commissioning		15 days	Mon 1/27/20	Fri 2/14/20
17	Commissioning & 3rd Party Testing		5 days	Mon 1/27/20	Fri 1/31/20
18	IOR Signoff and submit PTO request to Utility		5 days	Mon 2/3/20	Fri 2/7/20
19	Obtain PTO		5 days	Mon 2/10/20	Fri 2/14/20
20	Substantial Completion		20 days	Mon 2/10/20	Fri 3/6/20
21	Customer Punch List & Site restoration		10 days	Mon 2/17/20	Fri 2/28/20
22	Final Completion / Extended Commissioning Start Date		5 days	Mon 3/2/20	Fri 3/6/20
23					



Project: SDUSD Group 2.0 Draft Date: Fri 9/20/19	Task Split Milestone Summary	Project Summary Inactive Task Inactive Milestone Inactive Summary	Manual Task Duration-only Manual Summary Rollup Manual Summary	Start-only Finish-only External Tasks External Milestone	Deadline Progress Manual Progress
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NTP Request (No PO Exists) **Upper Form**

Record Information

Record Number: NTP-000004	Creator: Nevine Grosso
Project Name: SCPA Solar Photovoltaic	Creation Date: 08/29/2019 12:53 PM (UTC-8)
Project Number: 93680075.1	Status: Approved
	Record Last Update Date: 09/20/2019 01:42 PM (UTC-8)

NTP Information

Peoplesoft PO Number:
PS Requisition ID:
Campus/Tenant Name:
Title: Engie Services Construction NTP
NTP Number: NTP 09 SCPA
Estimated Task Order Amount: \$1,515,582.42

Contract Details

Reference Contract: CON-000197	Effective Date: 09/28/2018 05:00 PM (UTC-8)
Contract Number: PS18-0281-06	Expiration Date: 09/28/2020
Contract Title: DB Solar Power Generation at Six Sites	
Contract Type: Standard	
Vendor Name: Engie Services (Formerly OpTerra)	Full Contact Name:
Doing Business As (DBA): N/A	E-Mail:
Vendor ID: 0000034812	

NTP Processing (Informational Only)

Contract Specialist: Mayra Flores
FPC Director / PPO: Don Webb
PPO Lead:

Job Order Contract (JOC) Required Fields

To activate these fields, verify a JOC Contract has been selected above.

Is a completed Job Order Cost Evaluation PDF attached and does it demonstrate the contractor's proposed fee for this project is reasonable and cost effective?:

Is contractor's complete list of employees and signed background check certification statement attached?:

Is contractor's complete list of subcontractors and signed certification statement attached?:

Is contractor's proposal attached and is it complete and accurate?:

Task Order Description

Description: Provide all labor, material and equipment for the construction of the Solar PV canopy structure, a Design Build Turn Key Project, at School of Creative and Performing Arts (SCPA) per DSA approved drawings # 04-118566 dated 06/02/2019, all relevant CCDs, RFIs, SDUSD Project Specifications submitted on 8/23/2019, WPCP, Construction Schedule dated 8/29/2019, NTP request dated 8/14/2019 and the Construction Management Plan. Price to include the installation of a solar photovoltaic system at SCPA. System shall consist of PV panels, associated DC and AC wiring, inverters, transformers, disconnects, metering equipment, distribution equipment, shade support structures and balance of system components as needed to complete a fully operating system per the approved DSA drawings and in accordance with the SDUSD project specifications. The photovoltaic panels are installed over parking spaces on the northeast parking lot of campus. The system is a renewable power source with an annual estimated production of up to 669.7 MWh of electrical energy per year. The A2 year extended commissioning period and PeGu will be provided beginning after the completion of the Engie performance validation period.

Justification: Proposal in accordance with the terms and conditions of Contract PS18-0281-06

Task Order Location

Proposed Task Order Start 10/14/2019
Date:

Final Task Order Start Date: 09/27/2019

Proposed Task Order End 02/21/2020
Date:

Final Task Order End Date: 03/06/2020

Original Completion Date: 03/06/2020

Project Costing Data

Business Unit: SDUSD

Peoplesoft Activity ID: (H) Construction

Project Name: SCPA Solar Photovoltaic

Project Costing Resource: SVCS

Project ID: 93680075.1

Budget Journal (PS)

Budget Transfer Journal: 432431	Ledger Group:
Budget Journal: 432647	Budget Period:

 **Task Details**

Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (PM, SpPM, CM)	Nevine Grosso	SDUSD	Completed	Request NTP	08/29/2019 12:53 PM
01 Contracts Specialist	Linda Weekly	SDUSD	Completed	Send to CSE	08/29/2019 01:47 PM
02 CSE	Darryl Givens	SDUSD	Completed	Send to Supervisor	08/30/2019 08:44 AM
03 Supervisor	Sydney Hawkins	SDUSD	Completed	Send to Director	09/05/2019 11:45 AM
04 Director	Don Webb	SDUSD	Completed	Send for Funding	09/05/2019 04:16 PM
05 Lead CSE	Greg McFarlane	SDUSD	Completed	Send to Budget Analyst	09/06/2019 09:45 AM
06 Budget Analyst	Linda Bravo	SDUSD	Completed	Send to Contracts Specialist	09/12/2019 03:48 PM
07 Contracts Specialist	Linda Weekly	SDUSD	Completed	Send to Contracts Supervisor	09/20/2019 10:27 AM
08 Contracts Supervisor	Graham Champion	SDUSD	Completed	Approve	09/20/2019 01:33 PM
09 CS Add Pplsoft Fields	Linda Weekly	SDUSD	Completed	Close NTP, Create Unifier PO	09/20/2019 01:42 PM

 **Standard**

1 Item(s)

No.	Budget String	Code Name	Short Description	Amount	Fund-Resource Code Name	Line Type (for IDIQ)
001	9368-90403-00-6200-8500-0000-21500-8675	Z.FPC Construction EFFICNY	NTP 09 SCPA	\$1,515,582.42	Measure YY - 90403	Base Item

Total Amount \$1,515,582.42

Attachments (2)

Linked Records (0)

Linked Mail (0)

