

San Diego Unified School District

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

Graham Champion Labor Compliance and Construction Contracts Supervisor

Fax:

(858) 496-1902

(858) 496-1953

February 5, 2021

Mr. Brian Pottenger Schneider Electric Buildings Americas 1650 W. Crosby Rd. Carrollton, Texas 75006 <u>VIA EMAIL ONLY</u> brian.pottenger@se.com marc.starkey@se.com

Dear Mr. Pottenger:

Subject: PS20-0831-11 Design & Construction of Solar Power Generation Systems

Notice to Proceed: No. 15 – Lewis Middle School

(Project #: 93110175)

This letter constitutes your notice to proceed for construction work at Lewis Middle School per your attached proposal sent to Richard Kessler with the scope of work breakdown dated January 20, 2021, for the not-to-exceed amount of \$1,119,386.14.

Work shall begin on February 8, 2021, and is to be completed by May 28, 2021.

<u>Please note:</u> No ground-disturbing activities or site mobilization shall be permitted prior to approval of a Water Pollution Control Plan (WPCP) for the project by San Diego Unified School District (SDUSD) and signature of the Water Pollution Control Manager (WPCM).

The Ready for PTO date previously agreed to and documented in the NTP for Design Services remains unchanged and is September 11, 2020. For the purposes of this contract work, the terminology "Ready for PTO" is considered equivalent to "System Start-up". The Ready for PTO date can be adjusted upon Schneider providing detailed information sufficient to establish a contractually permitted extension of the Ready for PTO date and the District's concurrence. An adjustment of the Ready for PTO date can only occur through a revision to this NTP.

Correspondence for this NTP is to reference <u>Agreement PS20-0831-11</u>; <u>NTP 15</u>; <u>Project 93110175</u>. In addition, invoices are to have a unique Schneider Electric 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 Schneider Electric Buildings Americas, Inc. NTP 15 Lewis MS February 5, 2021 Page 2

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,

Graham Champion

Labor Compliance and Construction Contracts Supervisor

GC:mf

Attachments

C: S. Hawkins, Coordinator

N. Grosso, CM

R. Kessler, PM

N. Shertzman, IOR

I. Anderson, PSA



Richard Kessler District Project Manager San Diego Unified School District

January 20, 2021

RE: Proposal for Lewis Middle School Solar PV Construction NTP

Dear Mr. Kessler,

We are pleased to submit this proposal and attachments, to provide construction services as identified in contract PS20-0831-11, at Lewis Middle School.

General Project Information

Schneider Electric shall, procure, construct, install, test, commission and start up a complete, interconnected and operational solar Photovoltaic system for the District. Scope of Work and System Information includes:

- 1. Ground-mounted and canopy shade structures.
- 2. Solar photovoltaic (PV modules) panel design and Inverters.
- 3. All electrical switch gear interconnection to accept solar system.
- 4. All electrical connectors, cabling & components necessary for complete solar systems.
- 5. All mounting systems, including roof, ground or solar PV canopy structure.
- 6. All monitoring equipment necessary to remotely observe real-time and historical performance, and to provide reporting sufficient for Western Renewable Energy General Information System ("WREGIS") Renewable Energy Certificates (RECs) registration.
- 7. Any balance of system items for a complete, interconnected and operational solar PV system.
- 8. Permanent fencing, gates and hardware for all ground mounted equipment.
- 9. All lighting, security or other ancillary equipment described in the construction documents.
- 10. Access to water for maintenance (module cleaning) purposes as described in the construction documents.
- 11. All equipment related to irrigation, drainage, wet utilities, and other equipment indicated in the construction documents.
- 12. Specifying and conducting tree removal and/or trimming according to approved construction documents.
- 13. Identification and removal of light poles according to approved construction documents.
- 14. Ensuring ADA compliance for all work, including covered parking spaces.
- 15. Repairing and/or replacing all landscape and irrigation according to approved construction documents.
- 16. Install a data acquisition system, which provides access by unlimited individuals to data via the internet, which shall include options for display of daily energy generation by site, and system check features. This will include a system that will monitor and log the entire system performance on a daily basis by School Site. This information can be reviewed on a daily basis



demand by District personnel. This information can be used to establish an operational baseline operation. Following is a detailed description of the monitoring requirements:

- a. Electricity generation monitoring reports,
- b. Communication with a third party monitoring company to be provided via internet connection,
- c. Access to database-level, "unprocessed" data.
- 17. At Lewis Middle School provide PV Systems capable of first year energy production of approximately 374,876 kilowatt hours.
- 18. Total Solar PV system size is 231.6 kW DC.

Schedule of Values

The total fixed fee for these services is \$1,119,386.14, as detailed in the attached schedule of values.

Item	Cost
Construction NTP Proposal Cost	\$1,119,386.14
Design Cost	\$103,906.26
Performance Guarantee (PeGu) Cost	\$2,817.59
Extended Commissioning Cost	\$10,563.15
Total Estimated Costs	\$1,236,673.14
BaFO Price	\$1,253,473.14
Difference*	(\$16,800)

^{*}Represents credit for relocation of array CP-1 between SDUSD RFP documents and Schneider Electric 30% design

Project Schedule

Please see attached detailed construction schedule. Below is a comparison between the Design NTP schedule dates and the Construction NTP schedule dates:

Milestone	Design NTP Dates	Actual Dates
Design NTP Issued	3/02/2020	3/11/2020
As-Built Info Received	3/02/2020	3/13/2020
Site Investigation Complete	3/13/2020	3/27/2020
30% Design Submittal	3/27/2020	5/22/2020
60% Design Submittal	4/24/2020	6/19/2020
90% Design Submittal	5/08/2020	7/10/2020
DSA Approval	5/29/2020	10/16/2020
Construction Start	6/29/2020	2/22/2021
Ready for PTO Request /	9/11/2020	5/28/2021
Substantial Completion		
Final Completion	Not Included	7/23/2021



The total change to Ready for PTO Request / Substantial Completion date is 31 weeks, which is made up of the following:

- 1 extra week for issuance of Design NTP
- 1 extra week for design kickoff meeting
- 2 extra weeks for site investigation due to Covid-19
- 6 extra weeks for SDUSD 30% design submittal Order of sites was rearranged due to WSM
- 1 extra week for SDUSD 60% design review
- 1 extra week for SDUSD 90% design review
- 2 extra weeks for SDUSD 100% design review
- 2 extra weeks for submission to DSA Submittal withheld for WSM cost estimate evaluation
- 7 extra weeks for DSA review and approval
- 11 extra weeks for issuance of Construction NTP
- 2 extra weeks for construction duration

Site Plan

Please see attached general site plan with array locations identified.

Construction Documents

The DSA approved construction documents are attached. The DSA A# for this project is 04-119485. The project specifications, approved by SDUSD, are also attached.

Thank you again for the opportunity to provide this proposal for construction services.

Sincerely,

Marc Starkey

Business Development Manager

Schneider Electric

Attachments:

- 1. Schedule of Values
- 2. Project Schedule
- 3. Site Plan
- 4. Construction Documents are available for download here: https://schneider-electric.box.com/s/0asis50wk23grb4er76raulmojmekz5f
- 5. Project Specifications are available for download here: https://schneider-electric.box.com/s/k6tfqt85bgim3xv4bjr83cocpb81p3op



Schneider Electric Buildings Americas, Inc.

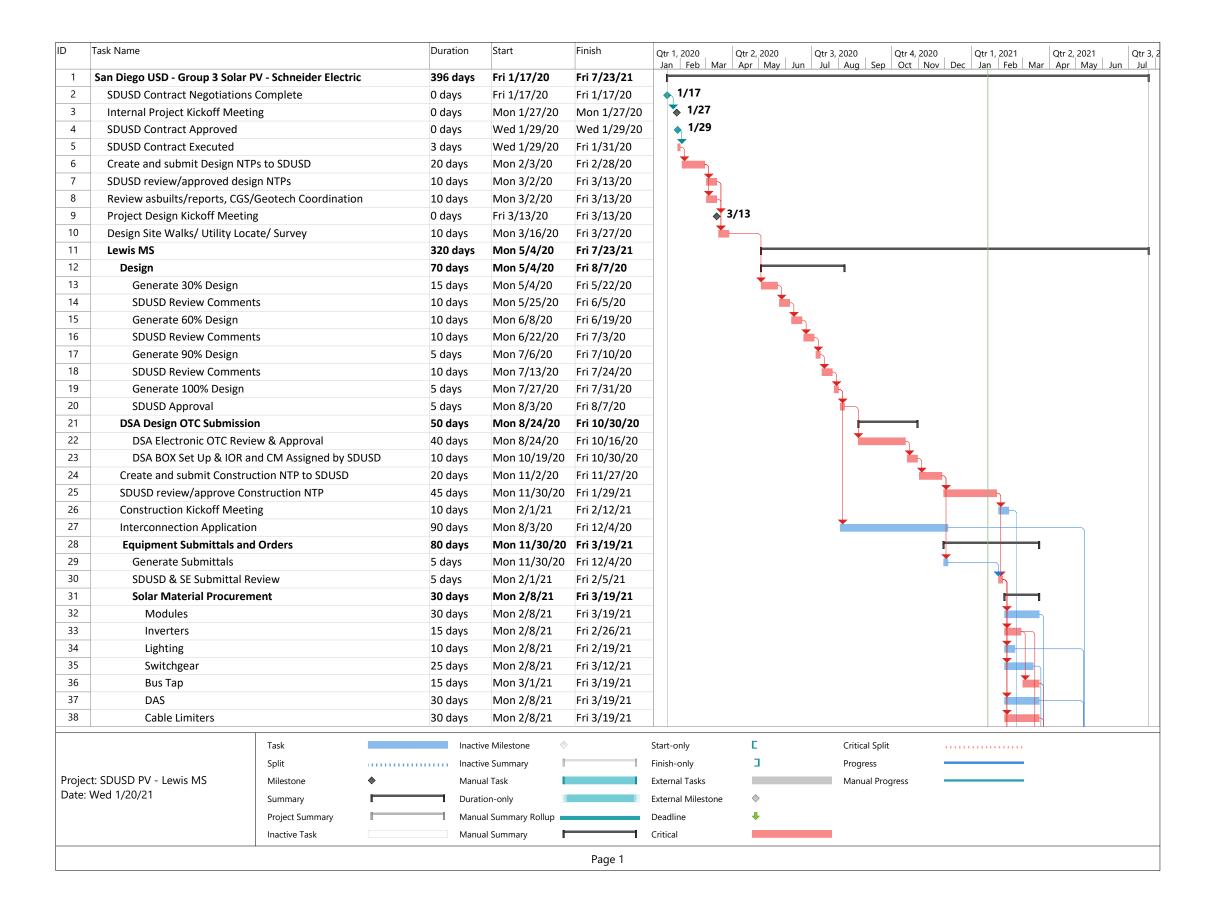
APPLICATION NUMBER: 01

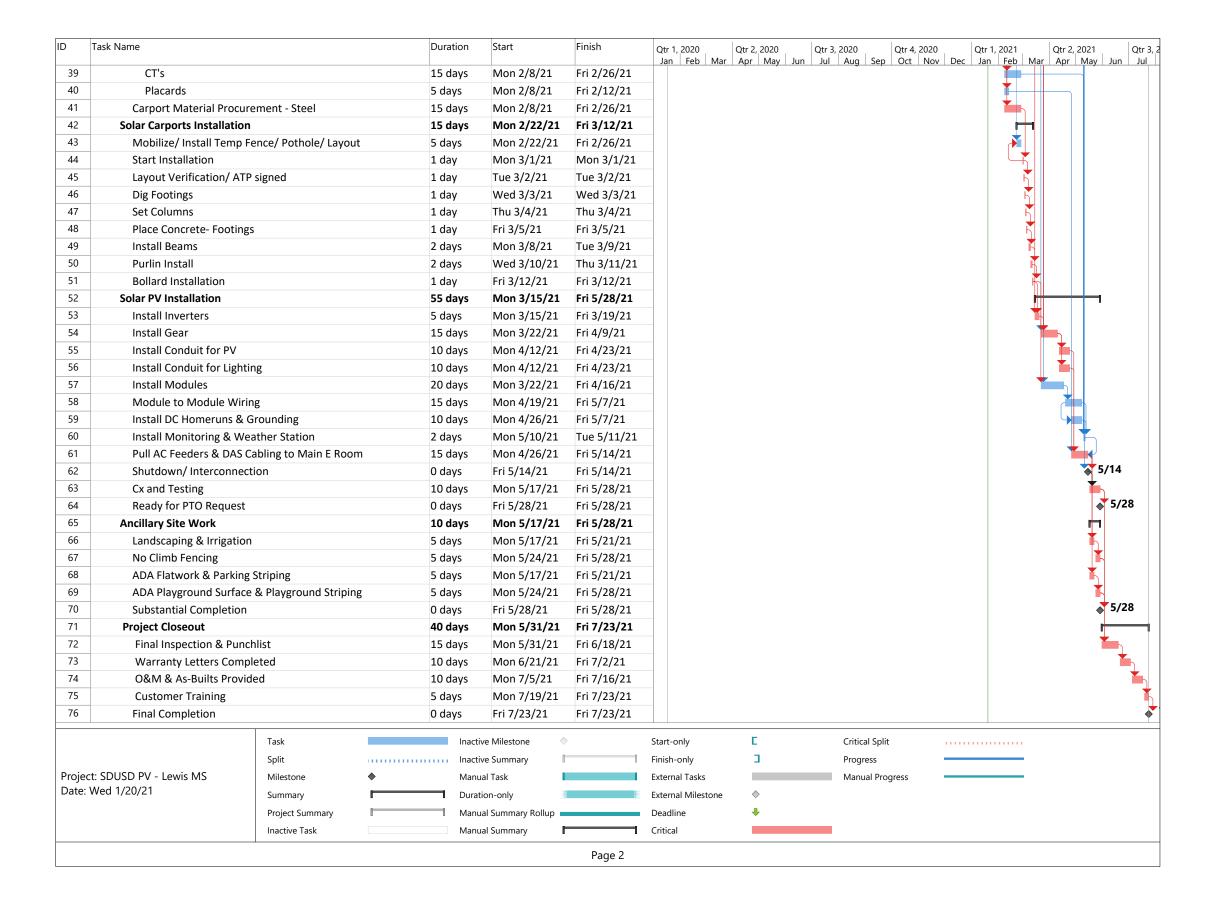
APPLICATION DATE: 01/20/2021

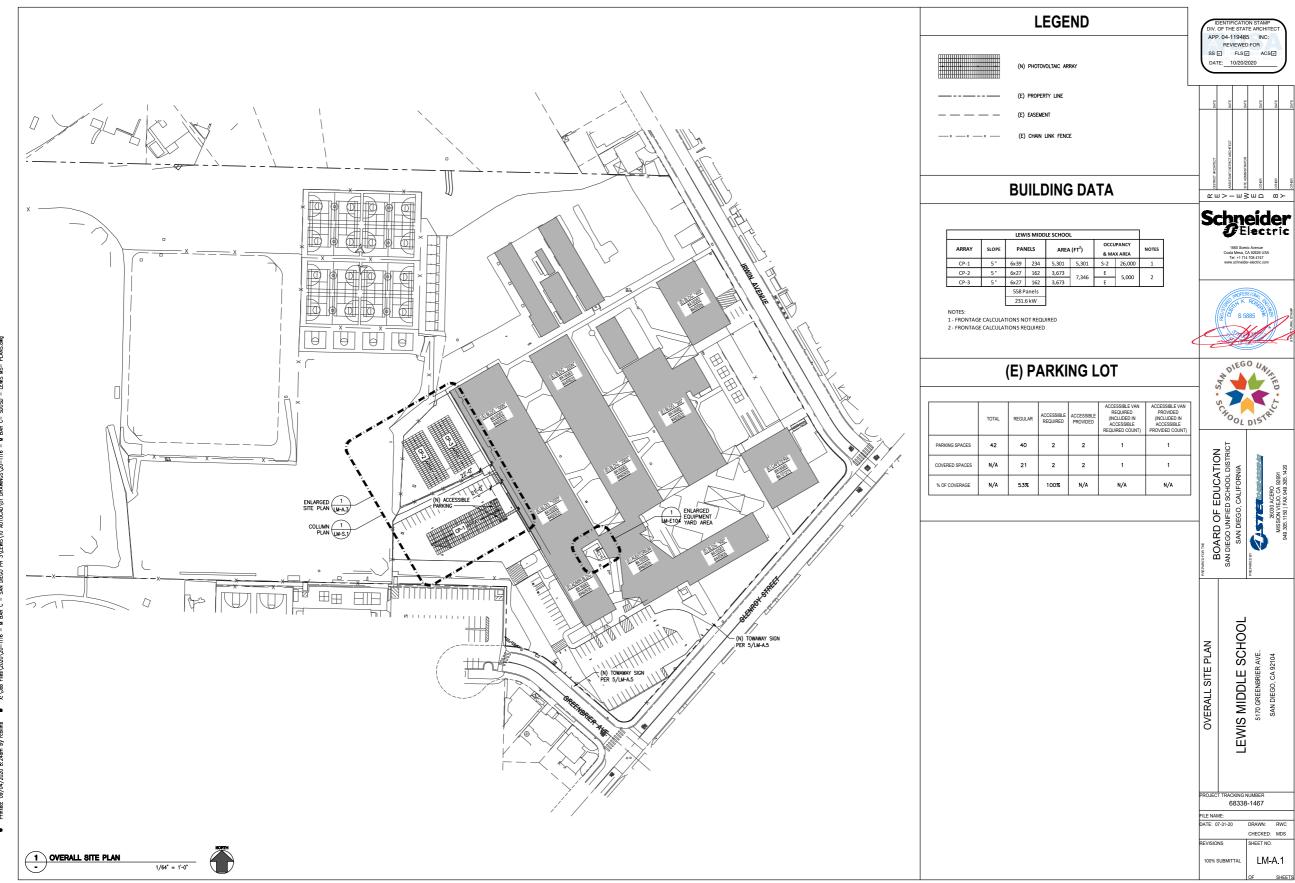
PERIOD TO: 01/31/2021

SCHNEIDER ELECTRIC PROJECT NO: PC19P0129

SDUSD	D Design Build Solar Power - Lewis Middle School SDUSD CONTRACT NO: PS20-0831-11														
Α	В		С		D		E	F G		Н		ı		J	
ITEM		so	CHEDULED		FROM PREVIOUS	MPI	LETED	Р	ATERIALS RESENTLY STORED	TOTAL COMPLETED AND STORED TO DATE	PERCENT COMPLETE	ВА	ALANCE TO		
NO.	DESCRIPTION OF WORK		VALUE	Α	PPLICATION	TI	HIS PERIOD	(NC	T IN D OR E)	(D+E+F)	(G/C)		(C-G)	RE	TAINAGE
1	Mobilization	\$	111,938.66	\$	-	\$	-	\$	-	\$ -	0.0%	\$	111,938.66	\$	-
2	Electrical														
3	Racking Procurement	\$	73,016.65	\$	-	\$	-	\$	-	\$ -	0.0%	\$	73,016.65	\$	-
4	Module Procurement	\$	146,033.31	\$	-	\$	-	\$	-	\$ -	0.0%	\$	146,033.31	\$	-
5	Inverter Procurement	\$	73,016.65	\$	-	\$	-	\$	-	\$ -	0.0%	\$	73,016.65	\$	-
6	Gear Procurement	\$	81,129.62	\$	-	\$	-	\$	-	\$ -	0.0%	\$	81,129.62	\$	-
7	BOS Procurement	\$	73,016.65	\$	-	\$	-	\$	-	\$ -	0.0%	\$	73,016.65	\$	-
8	Carport Module/Branch Installation	\$	60,847.20	\$	-	\$	-	\$	-	\$ -	0.0%	\$	60,847.20	\$	-
9	Underground Eletrical/Trenching/Backfill	\$	60,847.20	\$	-	\$	-	\$	-	\$ -	0.0%	\$	60,847.20	\$	-
10	Inverter Installation	\$	8,112.96	\$	-	\$	-	\$	-	\$ -	0.0%	\$	8,112.96	\$	-
11	Feeders	\$	8,112.96	\$	-	\$	-	\$	-	\$ -	0.0%	\$	8,112.96	\$	-
12	Other Electrical Installation (Switchgear)	\$	8,112.96	\$	-	\$	-	\$	-	\$ -	0.0%	\$	8,112.96	\$	-
13	Carport Lighting	\$	8,112.96	\$	-	\$	-	\$	-	\$ -	0.0%	\$	8,112.96	\$	-
14	Monitoring System Installation	\$	8,112.96	\$	-	\$	-	\$	-	\$ -	0.0%	\$	8,112.96	\$	-
15	Commissioning and Testing	\$	4,056.47	\$	-	\$	-	\$	-	\$ -	0.0%	\$	4,056.47	\$	-
16	PTO/Energize System	\$	4,056.47	\$	-	\$	-	\$	-	\$ -	0.0%	\$	4,056.47	\$	-
17	Closeout Documentation	\$	4,056.47	\$	-	\$	-	\$	-	\$ -	0.0%	\$	4,056.47	\$	-
18	Arc Flash Study	\$	9,084.42	\$	-	\$	-	\$	-	\$ -	0.0%	\$	9,084.42	\$	-
19	Structural / Steel														
20	Material Procurement	\$	104,889.20	\$	-	\$	-	\$	-	\$ -	0.0%	\$	104,889.20	\$	-
21	Foundations Installation	\$	87,407.67	\$	-	\$	-	\$	-	\$ -	0.0%	\$	87,407.67	\$	-
22	Beams Installation	\$	87,407.67	\$	-	\$	-	\$	-	\$ -	0.0%	\$	87,407.67	\$	-
23	Purlin Installation	\$	69,926.14	\$	-	\$	-	\$	-	\$ -	0.0%	\$	69,926.14	\$	-
24	Civil / Site Work														
25	ADA Upgrades	\$	24,749.68	\$	-	\$	-	\$	-	\$ -	0.0%	\$	24,749.68	\$	-
26	No-Climb Fencing	\$	-	\$	-	\$	-	\$	-	\$ -	0.0%	\$	-	\$	-
27	Irrigation & Landscaping	\$	3,341.21		-	\$	<u> </u>	\$	-	\$ -	0.0%	\$	3,341.21	\$	-
	TOTAL	\$	1,119,386.14	\$		\$		\$	-	\$ -	0.0%	\$	1,119,386.14	\$	-











26030 ACERO MISSION VIEJO, CA 92691 949.305.1150 | FAX 949.305.1420

CHECKED: MDS

LM-A.1

NTP Request (No PO Exists)

■ Upper Form

Record Information

Record Number: NTP-000007

Project Name: Lewis MS Solar PV Creation Date: 01/21/2021 01:10 PM

(UTC-8)

Creator: Nevine Grosso

Project Number: 93110175 Status: Approved

Record Last Update Date: 02/05/2021 01:18 PM

(UTC-8)

NTP Information

Peoplesoft PO Number: 0000373316

PS Requisition ID: REQ

Campus/Tenant Name:

Title: Lewis MS Solar PV Construction NTP

NTP Number: NTP 15 Lewis MS

Estimated Task Order Amount: \$1,119,386.14

Line Item Total Amount: \$1,119,386.14

NTP Processing (Informational Only)

This is for information only - does not affect the workflow.

Contract Specialist: Mayra Flores

FPC Director / PPO: Don Webb

PPO Lead:

Contract Details

Reference Contract: CON-000326 Effective Date: 01/29/2020 01:00 AM

(UTC-8)

Contract Number: PS20-0831 Expiration Date: 01/28/2022

Contract Title: DB Solar Generation

Systems at 9-Sites

Contract Type: Standard

Vendor Name: Schneider Electric Full Contact Name:

Buildings Americas In

Doing Business As (DBA): E-Mail:

No ESAA/Wet Signature No

Required:

Task Order Description

Description: Provide labor, material and equipment for the procurement, installation, testing, commission and startup of a complete design build solar photovoltaic system. Work consists of the construction of (3) photovoltaic canopies over an existing school campus at Lewis MS. Work includes underground utilities associated with PV Solar System, along with minor site work. All work to be performed per DSA approved drawings dated #04-119485, construction drawings dated 10/20/2020, all relevant CCDs, RFIs, SDUSD project specifications submitted on 7/3/2020, WPCP and the Construction Management Plan.

Justification: Proposal in accordance with the terms and conditions of Contract #PS20-0831.

Have you attached a proposal?: Yes

LLB Tenant and Interest Payment Information

Tenant \$0.00

Improvements

(Mid-Total):

Lease \$0.00

Payments:

Interest Due: \$0.00 Total (Lease + \$0.00

Interest):

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?:

PPO Request for Service

Is this a result of a Request for

Service?:

Linked FPC Non-Site

Discretionary RS:

Linked FPC Site Discretionary

RS:

Task Order Location

Proposed Task Order Start 02/08/2021

Date:

Proposed Task Order End 05/28/2021

Date:

NTP Start Date: 02/08/2021

Final Task Order Start 02/08/2021

Date:

Final Task Order End 05/28/2021

Date:

Project Costing Data

Business Unit: SDUSD

Project Name: Lewis MS Solar PV

Project ID: 93110175

Peoplesoft Activity ID: (H) Construction

Project Costing Resource: SVCS

Budget Analyst Fields

Budget Transfer Journal: 459678

Budget Journal: 459679

Single Contract Multi Site Pre-Bid Information

If this NTP was created from the Single Contract Multiple Site Pre-Bid BP, the Record Number and Title will show here

Facilities Pre-Bid Record

Number:

Facilities Pre-Bid Record

Title:



Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (PM, SpPM, CM)	Nevine Grosso	SDUSD	Completed	Request NTP	01/21/2021 01:10 PM
01 Contracts	Mayra Flores	SDUSD	Closed	Return to	01/22/2021 07:12 AM
Specialist				Creator for Revision	
01x Creator	Nevine Grosso	SDUSD	Completed	Return to	01/22/2021 07:47 AM
Revision				Contracts Specialist	
01 Contracts	Mayra Flores	SDUSD	Completed	Send to CSE	01/22/2021 09:16 AM
Specialist 02 CSE	Darryl Givens	SDUSD	Completed	Send to Supervisor	01/27/2021 08:02 AM
03 Supervisor	Sydney Hawkins	SDUSD	Completed	Send to Director	02/01/2021 12:08 PM
04 Director	Don Webb	SDUSD	Completed	Send for Funding	02/02/2021 07:18 AM
05 Lead CSE	Greg McFarlane	SDUSD	Completed	Send to Budget Analyst	02/02/2021 10:22 AM
06 Budget Analyst	Linda Bravo	SDUSD	Completed	Send to Contracts Specialist	02/05/2021 10:29 AM
07 Contracts Specialist	Mayra Flores	SDUSD	Completed	Send to Contracts Supervisor	02/05/2021 01:13 PM
08 Contracts Supervisor	Graham Champion	SDUSD	Completed	Approve	02/05/2021 01:15 PM
09 CS Add Pplsoft Fields	Mayra Flores	SDUSD	Completed	Close NTP, Create Unifier PO	02/05/2021 01:18 PM

Standard

1 Item(s)

No.	Budget String	Code Name	Short Description	Amount		Line Type (for IDIQ)
001	9311-90503-00-6200-8500- 0000-21500-8675	Y.FPC Construction EFFICNY	NTP 15 Lewis MS	\$1.119.386.14	Measure YY - 90503	Base Item

Total Amount \$1,119,386.14

Attachments (1) Linked Records (0) Linked Mail (0)