



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

Graham Champion
Labor Compliance and
Construction Contracts Supervisor

April 28, 2021

Mr. Brian Pottenger
Schneider Electric Buildings Americas
1650 W. Crosby Rd.
Carrollton, Texas 75006

VIA EMAIL ONLY
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. 12R2 – Challenger Middle School
(Project #: 93030175)**

This letter constitutes your *revised* notice to proceed for construction work at Challenger Middle School per the unilateral request from Nevine Grosso for the estimated breaker work breakdown dated April 5, 2021, for an additional \$1,754.42 the not-to-exceed amount of **\$1,424,045.73**.

Work shall begin on December 21, 2020, and is to be completed by **May 7, 2021**.

Please note: 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 October 2, 2020. 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 Agreement PS20-0831-11; NTP 12R2; Project 93030175. 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 # 12R2 Challenger MS

April 28, 2021

Page 2

Invoicing inquiries should be directed to Catherine Bendixen at cbendixen@sandi.net.

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



San Diego Unified School District

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

Facilities Planning & Construction

San Diego Unified
Building Quality
Neighborhood Schools
PROPS, S&Z
(858) 637-6266
Fax: (858) 573-5881

Construction Management Department

ESTIMATE FOR CONSTRUCTION WORK

PS20-0831 NTP 12 Challenger MS Solar PV

Description of Work: Remove and install new breaker, supplied by District. Work to include all labor, material and equipment, except the breaker, to remove existing faulty breaker and install the new one.

No.	Description	Quantity	Unit	Unit Price	Total	Reference
1						
2	Journeyman	8	hrs	\$82.80	\$ 662.40	State Prevail Wage
3	Apprentice	8	hrs	\$28.75	\$ 230.00	State Prevail Wage
4	Wires, other electrical material	1	LS	\$500.00	\$ 500.00	Means Book
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						

SUB TOTAL \$ 1,392.40
Sub's OH+P (15%) \$ 208.86
GC's OH+P (11%) \$ 153.16
GC's OH+P (16%)
TOTAL \$ 1,754.42

Assumptions/Notes:

Labor rates per DIR, equipment rates per the Caltrans Book, material per invoice. Submitted costs reviewed by A/E and accepted as submitted.

Nevine Grosso
Construction Manager

Date

Flores Mayra

From: Chuss Brian
Sent: Friday, March 12, 2021 10:26 AM
To: Grosso Nevine
Cc: Shertzman Norman; chenderson@baker-electric.com; Hall Curtis; roy.Graham@se.com
Subject: RE: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

Any idea when your team wants to take possession of the breaker? Do you have a container on site where it could be stored?

*Brian Chuss
Planner/Estimator/Inspector – Electrical
Physical Plant Operations Center
San Diego Unified School District
Mobile: 619.540.6247
Email: bchuss@sandi.net*

From: Grosso Nevine <ngrosso@sandi.net>
Sent: Wednesday, February 24, 2021 4:06 PM
To: Chuss Brian <bchuss@sandi.net>
Cc: Shertzman Norman <nshertzman@sandi.net>; chenderson@baker-electric.com; Hall Curtis <chall@sandi.net>; roy.Graham@se.com
Subject: RE: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

Thank you Brian. I'll keep you posted.

Nevine Grosso
Senior Construction Manager
San Diego Unified School District
[760-497-8412](tel:760-497-8412)

----- Original message -----

From: Chuss Brian <bchuss@sandi.net>
Date: 2/24/21 3:37 PM (GMT-08:00)
To: Grosso Nevine <ngrosso@sandi.net>
Cc: Shertzman Norman <nshertzman@sandi.net>, chenderson@baker-electric.com, Hall Curtis <chall@sandi.net>, roy.Graham@se.com
Subject: RE: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

I spoke with Casey of Baker Electric to clarify what NCT meant. Now that I know that is the neutral current transformer I can confirm that a new one was not purchased with the breaker. The existing one will need to be reconnected to the new breaker. I've attached some photos of the new and existing breakers for reference.

Please advise when and how you'd like to take possession of the replacement breaker.

*Brian Chuss
Planner/Estimator/Inspector – Electrical*

*Physical Plant Operations Center
San Diego Unified School District
Mobile: 619.540.6247
Email: bchuss@sandi.net*

From: Grosso Nevine <ngrosso@sandi.net>
Sent: Wednesday, February 24, 2021 2:23 PM
To: Hall Curtis <chall@sandi.net>; Chuss Brian <bchuss@sandi.net>
Cc: Shertzman Norman <nshertzman@sandi.net>
Subject: FW: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

Good afternoon,

Please see Schneider and Baker's question below regarding the NCT. Please advise.

Thanks,

Nevine Grosso
Senior Construction Manager
For the San Diego Unified School District
Email: ngrosso@sandi.net
Cell Phone: 760-497-8412



From: Troy Graham <Troy.Graham@se.com>
Sent: Tuesday, February 23, 2021 10:59 AM
To: Grosso Nevine <ngrosso@sandi.net>
Cc: Brian Pottenger <Brian.Pottenger@se.com>; Norm Shertzman <nshertzman@aol.com>; Kessler Richard <rkessler@sandi.net>
Subject: FW: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

Hi Nevine,

Please see Casey's question below:

Troy L. Graham

Senior Program Manager, West Region
Energy & Sustainability Services
Schneider Electric

M +1 (909) 214 4380
F +1 (401)792 2398
E Troy.Graham@se.com

1660 Scenic Avenue
Costa Mesa, CA 92626
United States



From: Casey Henderson <chenderson@baker-electric.com>
Sent: Tuesday, February 23, 2021 8:35 AM
To: Troy Graham <Troy.Graham@se.com>
Cc: Philip Hoffert <phoffert@baker-electric.com>; Brian Pottenger <Brian.Pottenger@se.com>; Robert Cadman <Robert.Cadman@se.com>; Bjorn Dinger-Park <Zylan.Park@se.com>
Subject: Re: [EXT] FW: SDUSD PH 3 Challenger Breaker Replacement

[External email: Use caution with links and attachments]

Just to clarify they are only providing the breaker or are they wanting to reuse the existing NCT?

Thank you



Casey Henderson
Area General Foreman

1298 Pacific Oaks Place | Escondido, CA | 92029
o: 1.760.745.2001 | m: 1.760.803.9058
chenderson@baker-electric.com | www.baker-electric.com
CA. License #161756 – A, B, C7, C10, C46 & NV. #0083656 – C2

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On Feb 23, 2021, at 8:21 AM, Troy Graham <Troy.Graham@se.com> wrote:

[External Email]

Please report any suspicious attachments, links, or requests for sensitive information.

Morning Casey,

Please see attached and below regarding the replacement breaker.

Thanks,
Troy

Troy L. Graham
Senior Program Manager, West Region

M +1 (909) 214 4380
F +1 (401) 792 2398
E Troy.Graham@se.com

1660 Scenic Avenue
Costa Mesa, CA 92626
United States

<image002.jpg>

<image003.png>
<image004.png>

<image005.png>

From: Grosso Nevine <ngrosso@sandi.net>
Sent: Tuesday, February 23, 2021 7:44 AM
To: Troy Graham <Troy.Graham@se.com>
Cc: Brian Pottenger <Brian.Pottenger@se.com>; Shertzman Norman <nshertzman@sandi.net>; Kessler Richard <rkessler@sandi.net>
Subject: FW: SDUSD PH 3 Challenger Breaker Replacement

[External email: Use caution with links and attachments]

Good morning Troy,

Please see the chain of correspondence below regarding the Breaker to be installed at Challenger. Please let me know how to get the breaker to the site and when. Also the link below provides the information on the breaker and the attached test report is for your use.

Thanks,

Nevine Grosso
Senior Construction Manager
For the San Diego Unified School District
Email: ngrosso@sandi.net
Cell Phone: 760-497-8412

<image001.png>

From: Chuss Brian <bchuss@sandi.net>
Sent: Monday, February 22, 2021 4:43 PM
To: Grosso Nevine <ngrosso@sandi.net>; Hall Curtis <chall@sandi.net>
Cc: Kessler Richard <rkessler@sandi.net>
Subject: RE: SDUSD PH 3 Challenger Breaker Replacement

Below is a link to the user manual/cut sheets. The breaker is the fixed version of the SPB 65 / 2000amp (not drawout type).

<http://www.eaton.com.co/ecm/groups/public/@pub/@electrical/documents/content/6647c23.pdf>

I also attached the test report from the bench testing of the breaker.

Brian Chuss
Planner/Estimator/Inspector – Electrical
Physical Plant Operations Center
San Diego Unified School District
Mobile: 619.540.6247
Email: bchuss@sandi.net

From: Grosso Nevine <ngrosso@sandi.net>
Sent: Monday, February 22, 2021 3:27 PM
To: Chuss Brian <bchuss@sandi.net>; Hall Curtis <chall@sandi.net>
Cc: Kessler Richard <rkessler@sandi.net>
Subject: RE: SDUSD PH 3 Challenger Breaker Replacement

Hello Brian,

I will ask the contractor if they are ready for the breaker and how they want it delivered and let you know. I would rather have you provide the cut sheets so no miscommunication would occur.

Thanks,

Nevine Grosso
Senior Construction Manager
For the San Diego Unified School District
Email: ngrosso@sandi.net
Cell Phone: 760-497-8412

<image001.png>

From: Chuss Brian <bchuss@sandi.net>
Sent: Monday, February 22, 2021 1:42 PM
To: Hall Curtis <chall@sandi.net>; Grosso Nevine <ngrosso@sandi.net>
Subject: RE: SDUSD PH 3 Challenger Breaker Replacement

The breaker arrived late last week and is currently sitting in our warehouse at PPO. There were no cut sheets in the box with it, but they should be available on the internet. I have requested the testing reports for the bench testing that had been performed on this breaker.

How do we want to go about getting the breaker to the contractor? It is packed in a cardboard crate on a pallet. Please advise.

Brian Chuss
Planner/Estimator/Inspector – Electrical
Physical Plant Operations Center
San Diego Unified School District

Mobile: 619.540.6247
Email: bchuss@sandi.net

From: Hall Curtis <chall@sandi.net>
Sent: Tuesday, February 16, 2021 6:14 PM
To: Chuss Brian <bchuss@sandi.net>
Subject: Fwd: SDUSD PH 3 Challenger Breaker Replacement

Hi Bryan,
Could you please get the cut sheet for the breaker over to Nevine Grosso.
(See Below)

Thanks

Sent from my iPhone
Curtis Hall

Begin forwarded message:

From: Grosso Nevine <ngrosso@sandi.net>
Date: February 16, 2021 at 5:05:33 PM PST
To: Hall Curtis <chall@sandi.net>
Subject: FW: SDUSD PH 3 Challenger Breaker Replacement

Hi Curtis,

I understand the breaker for Challenger is scheduled to arrive this week. Schneider has questions, please see email below. Is it possible to have the information they are requesting please ?

Thanks,

Nevine Grosso
Senior Construction Manager
San Diego Unified School District
[760-497-8412](tel:760-497-8412)

----- Original message -----
From: Troy Graham <Troy.Graham@se.com>
Date: 2/16/21 3:33 PM (GMT-08:00)
To: Grosso Nevine <ngrosso@sandi.net>
Cc: Brian Pottenger <Brian.Pottenger@se.com>
Subject: SDUSD PH 3 Challenger Breaker Replacement

Hi Nevine,

Do you have the cut sheets for the breaker the District is going to provide at Challenger? It would help to know the specifics so we can price it accordingly. Also need to know if it's a new breaker or refurbished.

Thanks,
Troy

Troy L. Graham
Senior Program Manager, West Region
Energy & Sustainability Services
Schneider Electric

M +1 (909) 214 4380
F +1 (401)792 2398
E Troy.Graham@se.com

1660 Scenic Avenue
Costa Mesa, CA 92626
United States

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<image005.png>

This email has been scanned by the Symantec Email [Security.cloud](#) service.

<SPB65 Test Report.pdf>

This email has been scanned by the Symantec Email Security.cloud service.

Flores Mayra

From: Chuss Brian
Sent: Tuesday, April 20, 2021 10:11 AM
To: Weekly Linda
Cc: Champion Graham; Flores Mayra
Subject: RE: PPO Supplied Materials for Solar Design Build Contracts

Sorry for my delayed response. This one got buried in my inbox. On the solar project at Challenger the existing 2000 amp main breaker for the site has had problems resetting after planned outages in the past. Since we have had problems with it in the past we didn't want to risk tying the solar into the existing breaker so the decision was made to procure a refurbished replacement breaker and have the electrical contractor install it when they do their planned shut down to tie in the new solar system.

Because of the age of the main electrical equipment we could not get a new breaker that was compatible and since it is a refurbished one we would not expect the contractor to warranty the breaker itself. Their warranty would just cover other new components related to the new solar system.

*Brian Chuss
Planner/Estimator/Inspector – Electrical
Physical Plant Operations Center
San Diego Unified School District
Mobile: 619.540.6247
Email: bchuss@sandi.net*

From: Weekly Linda <lweekly@sandi.net>
Sent: Thursday, April 15, 2021 3:32 PM
To: Chuss Brian <bchuss@sandi.net>
Cc: Champion Graham <gchampion@sandi.net>; Flores Mayra <mflores10@sandi.net>
Subject: PPO Supplied Materials for Solar Design Build Contracts

Hi Brian,

I hope this finds you and your family well.

We have received an NTP request from a contractor on a design/bid/build solar contract asking for labor charges only to install a breaker provided by the district. We have not seen materials provided by the district incorporated into contract work before.

Are you aware if the district provides materials to a contractor for installation? If so, how often does it happen? If so, is it only related to electrical connections?

How does district provided materials impact equipment warranties?

There is an interesting section from the contract regarding "retained materials". Does the below apply?

Ownership of any equipment and materials presently existing at the School Sites at the time of execution of this Contract shall remain the property of the District even if it is replaced or its operation made unnecessary by work performed by Designer/Builder pursuant to this Contract. If applicable, Designer/Builder shall advise District in writing of all equipment and materials that will be replaced at the School Sites and District shall, within five (5) business days of Designer/Builder's notice, designate in writing to Designer/Builder which replaced equipment and materials that should not be disposed of off-site by Designer/Builder (the "Retained Items"). It is understood and agreed to by both Parties that District shall be responsible for and designate the location and storage for the Retained Items. Designer/Builder shall be responsible for the disposal of replaced equipment and materials, except for the Retained Items. Designer/Builder shall use commercially reasonable

efforts to remove the Retained Items in such a manner as to avoid damage thereto, or if it is unreasonable to avoid damage altogether, to minimize the damage done.

Thank you,
Linda

NTP Request (Add line to PO)

 **Upper Form**

Record Information

Record Number: NTPRA-000002	Creator: Nevine Grosso
Project Name: Challenger MS Solar PV	Creation Date: 04/05/2021 11:59 AM (UTC-8)
Project Number: 93030175	Status: Approved
	Record Last Update Date: 04/28/2021 03:05 PM (UTC-8)

NTP Information

Title: Challenger MS Solar - Replacing Faulty Breaker
NTP Number: NTP 12R2 Challenger MS
Estimated Task Order Amount: \$1,754.42
Line Item Total Amount: \$1,754.42

NTP Processing

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

Contract Details

Reference SOV: PO-000007	Vendor Name: Schneider Electric Buildings Americas In
Peoplesoft PO Number: 0000	
Reference Contract: CON-000326	Contract Title: DB Solar Generation Systems at 9-Sites
Contract Number: PS20-0831	

Task Order Description

<p>Description: Labor to removed and install new breaker supplied by District PPO. District is only supplying the breaker. Any other components, utility shutdown or other miscellaneous material to be provided by Schneider SE. Existing NCT to be connected to the new breaker.</p> <p>Justification: Breaker was found to be faulty and needs to be replaced for maintain safety. This is a Unilateral Change Order.</p> <p>Have you attached a proposal?: Not Required</p>

PPO Request for Service

Campus/Tenant Name:
 Is this a result of a Request for Service?:
 Linked FPC Non-Site Discretionary RS:
 Linked FPC Site Discretionary RS:

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 Location

Proposed Task Order Start 04/05/2021 Date:	Final Task Order Start 12/21/2020 Date:
Proposed Task Order End 04/09/2021 Date:	Final Task Order End 05/07/2021 Date:

Project Costing Data

Business Unit: SDUSD	Peoplesoft Activity ID: (H) Construction
Project Name: Challenger MS Solar PV	Project Costing Resource: SVCS
Project ID: 93030175	

Budget Analyst Fields

Budget Transfer Journal: 463217
 Budget Journal: 463218

Integration Rejection Comments

If a record is rejected in PeopleSoft, comments will be displayed here.
 Rejection Comments:

Administrative Revision

Revision Description:

Integrated Commitment

Integrated Commitment?: Non-Integrated
--

 **Task Details**

Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (CM)	Nevine Grosso	SDUSD	Completed	Submit NTP	04/05/2021 11:59 AM
PM Review (Scope, Cost, Justi., Attach)	Rich Kessler	SDUSD	Completed	Send to CM (Change Acknowledged)	04/13/2021 10:15 AM
CM Review	Nevine Grosso	SDUSD	Completed	Submit NTP	04/15/2021 12:44 PM
01 Contracts Specialist	Mayra Flores	SDUSD	Completed	Send to CSE	04/16/2021 08:24 AM
02 CSE	Darryl Givens	SDUSD	Completed	Send to Supervisor	04/20/2021 10:06 AM
03 Supervisor	Sydney Hawkins	SDUSD	Completed	Send to Director	04/22/2021 04:16 PM
04 Director	Gary Stanford	SDUSD	Completed	Send for Funding	04/26/2021 07:31 AM
05 Lead CSE	Greg McFarlane	SDUSD	Completed	Send to Budget Analyst	04/26/2021 09:37 AM
06 Budget Analyst	Lynn Majerczak	SDUSD	Completed	Send to Contract Specialist	04/27/2021 04:17 PM
07 Contract Specialist	Mayra Flores	SDUSD	Completed	Send to Contracts Supervisor	04/28/2021 02:09 PM
08 Contract Supervisor	Graham Champion	SDUSD	Completed	Approve	04/28/2021 02:45 PM
09 CS Pplsoft	Mayra Flores	SDUSD	Completed	Close NTP Revision, Add line to PO	04/28/2021 03:05 PM

 **Line Items**

1 Item(s)

No.	Budget String	Revise Existing Line?	SOV Line	Cost Code	Code Name	Short Description	Amount	Line Type (for IDIQ)	Bond Series
001	9303-90503-00-6200-8500-0000-21500-8675	No	0	9303-Y.FPC-6200-8675-CONST	Y.FPC Construction EFFICNY	NTP 12R2 Challenger MS	\$1,754.42	Base Item	21500-D1 ST

Total Amount \$1,754.42

Attachments (3)

Linked Records (0)

Linked Mail (0)