

**RECLAMATION DISTRICT NO. 1601  
TWITCHELL ISLAND  
BOARD OF TRUSTEES MEETING  
TUESDAY, MARCH 17, 2026  
9:00 AM  
ENGINEER'S REPORT**

**I. PROJECT FUNDING AGREEMENT TW – 24 - 1.0 - SP PHASE II OF DISTRICT MULTI-BENEFIT PROJECT**

- A. KSN Inc. is continuing to work on pre-construction submittals with Dutra Construction.
- B. The PG&E contract for power pole relocation is before the Board for approval and payment in the amount of **\$205,376.18**. KSN Inc. is finalizing the necessary legal description and plat to accompany PG&E's easement deed language and will be seeking approval from DWR Real Estate Division.
- C. Construction is still anticipated to start in May 2026.
- D. The advance funding payment for 2026 Q1 & 2 has been received from DWR in the amount of \$2.79m (\$3.1m request – 10% retention). DWR is processing our advance funding payment request for 2026 Q3 & 4 in the amount of \$4.4m.

**II. PROJECT FUNDING AGREEMENT TW – 21 - 1.2 TIMES/TWERP PROJECT**

- A. The 3-year maintenance period for irrigation and planting is underway. T&R Restore is continuing to work but is delaying the submittal of invoices until the District has received the advance funding payment from DWR.

**III. DISTRICT PUMP STATION SOLAR ARRAY**

- A. Review and seek approval from the Board of Trustees of RFP 004-00 for the Elevated Platform for PG&E Transformer and District Switchgear. Consider last minute update to this grading cost proposal associated with an option to use different fill material other than on site borrow from the Deepwater Ship Channel spoil placement site. Grading is targeted to start Wednesday, March 18 in time for an onsite meeting with PG&E on Tuesday March 24<sup>th</sup>.

***EXHIBIT A: KSN Inc. Request for Pricing to Panelized Structures Inc.***

***EXHIBIT B: Panelized Construction Inc. proposal dated 3/10/26***

# **EXHIBIT A**

February 20, 2026

1110-0950  
11-440

Tim Pfisterer  
Project Manager  
Panelized Structures, Inc.  
5731 Stoddard Rd.  
Modesto, CA. 95356

Re: RD 1601 - Pump Station Solar Array  
RFP 004-00: Elevated Platform for Transformer

Dear Mr. Pfisterer,

Please provide a price to include all labor, equipment, and materials necessary to perform the following scopes of work in relation to exercised alternate Bid Item 13b.:

1. Build an earthen pad for the new PGE transformer and new switchgear pads and cap with Class II aggregate base rock according to the attached exhibits and specifications.
  - a. Harvest approximately 530 CY of pad fill soils materials from the on-island borrow site approximately 2.8 mi E of the site and haul to Equipment Pad location. See attached haul route exhibit for routing and restrictions.
  - b. Place and compact Equipment Pad Fill materials according to the attached Exhibit A.1.
  - c. Provide and install approximately 160 tons of Class II AB according to the attached exhibits.
2. Source and install a PGE approved 112"x98" precast reinforced concrete pad to support the transformer. See attached Exhibit A.1 for placement and locations details and Exhibit A.2 for product requirements.
3. Provide any additional cost not anticipated in Alternate Bid Item 13b to construct a cast-in-place concrete slab-on-grade to support the switchgear according to the attached Exhibits A.2 and Switchgear Slab of Grade Detail and according to applicable project specifications.
4. Provide an evaluation of the additional working days necessary to complete this scope of work impacting the critical path schedule.

Should you have any questions related to these items, please feel free to contact me.

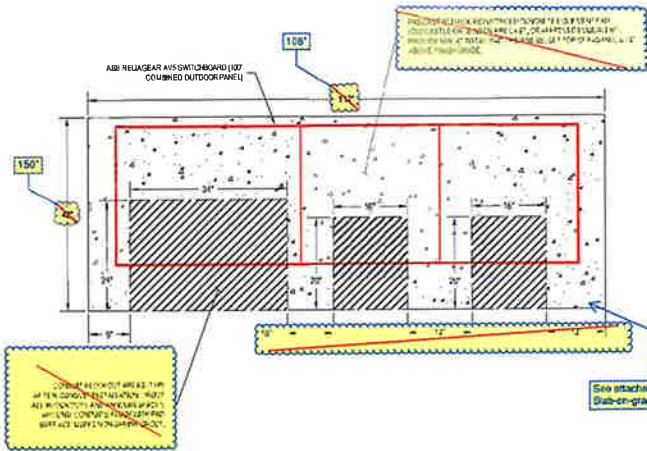
Sincerely,  
KJELDEN, SINNOCK & NEUDECK, INC.

  
\_\_\_\_\_  
Sean Pritchard, CCM  
Project Manager

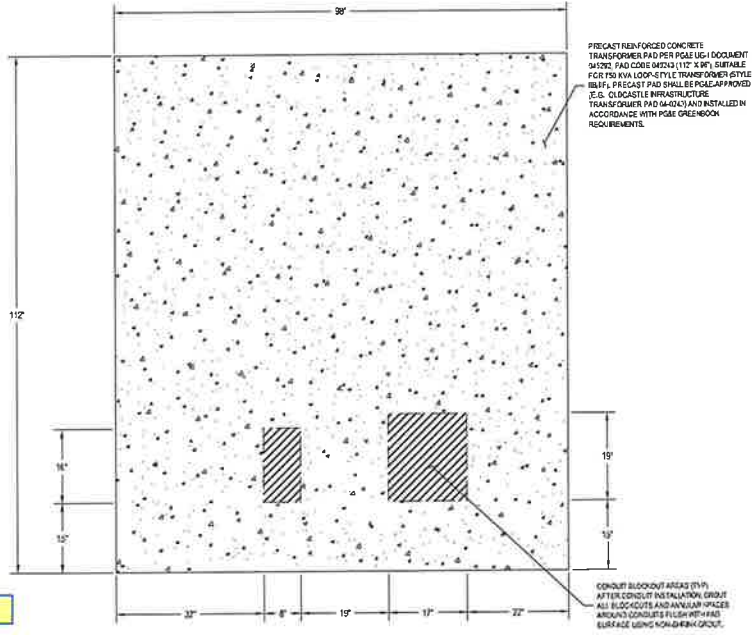


**NOTES**

1. PROVIDE CAST-IN ANCHOR SLEEVES OR INSERTS OUTSIDE OF CONDUIT BLOKOUT AREAS. FINAL ANCHOR LOCATIONS SHALL BE COORDINATED WITH ABB INSTALLATION REQUIREMENTS AND ELECTRICAL SHOP DRAWINGS.
2. CONDUIT BLOKOUT LOCATIONS SHOWN ARE NOMINAL. MINOR ADJUSTMENTS PERMITTED TO SUIT PRECAST FABRICATION AND FIELD CONDUIT ALIGNMENT. FINAL BLOKOUT LOCATIONS SHALL BE COORDINATED WITH ABB INSTALLATION REQUIREMENTS AND ELECTRICAL SHOP DRAWINGS. AFTER CONDUIT INSTALLATION, GROUT ALL ANGLED BLOKOUTS AND ANGULAR SPACES AROUND CONDUITS FLUSH WITH PAD SURFACE USING NON-SHINK GROUT OR APPROVED EQUIVALENT.
3. PRECAST PAD SHALL REMAIN CONTIGUOUS. DO NOT SAW-CUT OR REMOVE CONCRETE EXCEPT AT FORMED OR APPROVED CORNER-CALLED CONDUIT OPENINGS.
4. LIMITED FIELD CORRECTING OF PRECAST PAD IS PERMITTED FOR MINOR SLAB UP ADJUSTMENTS. SUBJECT TO ENGINEERS APPROVAL. SAW-CUTTING OF LONG SLOTS OR TRENCHES IS NOT PERMITTED.
5. PROVIDE POSITIVE DRAINAGE AT PAD SURFACE. FINISH PAD TOP FLUSH AND SLOPED AS REQUIRED TO PREVENT WATER PONDING AT EQUIPMENT BASE.



1 SWITCHBOARD PAD DETAIL  
SCALE: 1" = 10'



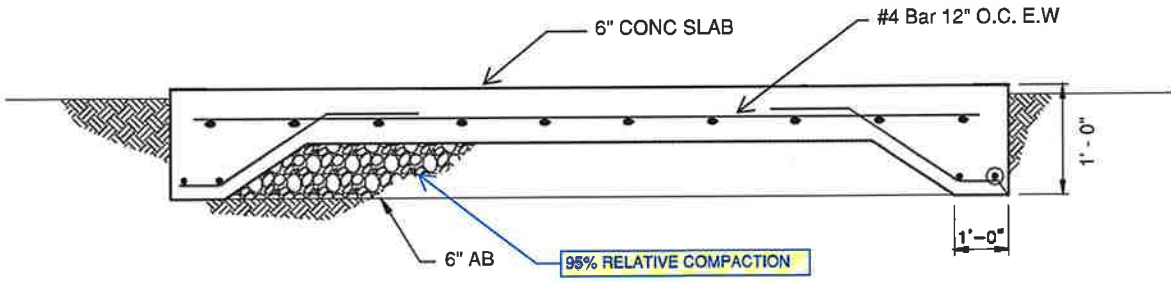
2 TRANSFORMER PAD DETAIL  
SCALE: 1" = 10'

PRECAST REINFORCED CONCRETE TRANSFORMER PAD PER PG&E UGI DOCUMENT (SUITE: PAD CORR 0420) 11/17/19. SURFACE FOR 150 KVA LOCK-STYLE TRANSFORMER (STYLE 181FF). PRECAST PAD SHALL BE PG&E APPROVED (I.E. G. CIRCULAR REINFORCEMENTS). TRANSFORMER PAD (04-02) AND INSTALLED IN ACCORDANCE WITH PG&E GREENBOOK REQUIREMENTS.

CONDUIT BLOKOUT AREAS (P.V.P.) AFTER CONDUIT INSTALLATION, GROUT ALL BLOKOUTS AND ANGULAR SPACES AROUND CONDUITS FLUSH WITH PAD SURFACE USING NON-SHINK GROUT.

FILED: 2020.04.14 11:11 AM BY: JACOB WOODRUFF, CIVIL ENGINEER, STATE OF CALIFORNIA, LICENSE NO. 60892  
 PROJECT: RFP-004: SHEET 2 OF 4  
 DRAWING NO.: 2020.04.14





Transformer Slab on Grade Detail

# 0111-0950 Twitchell Pump Station Solar Array Project

On-Island Borrow Source and haul route.

RFP-004: Sheet 4 of 4

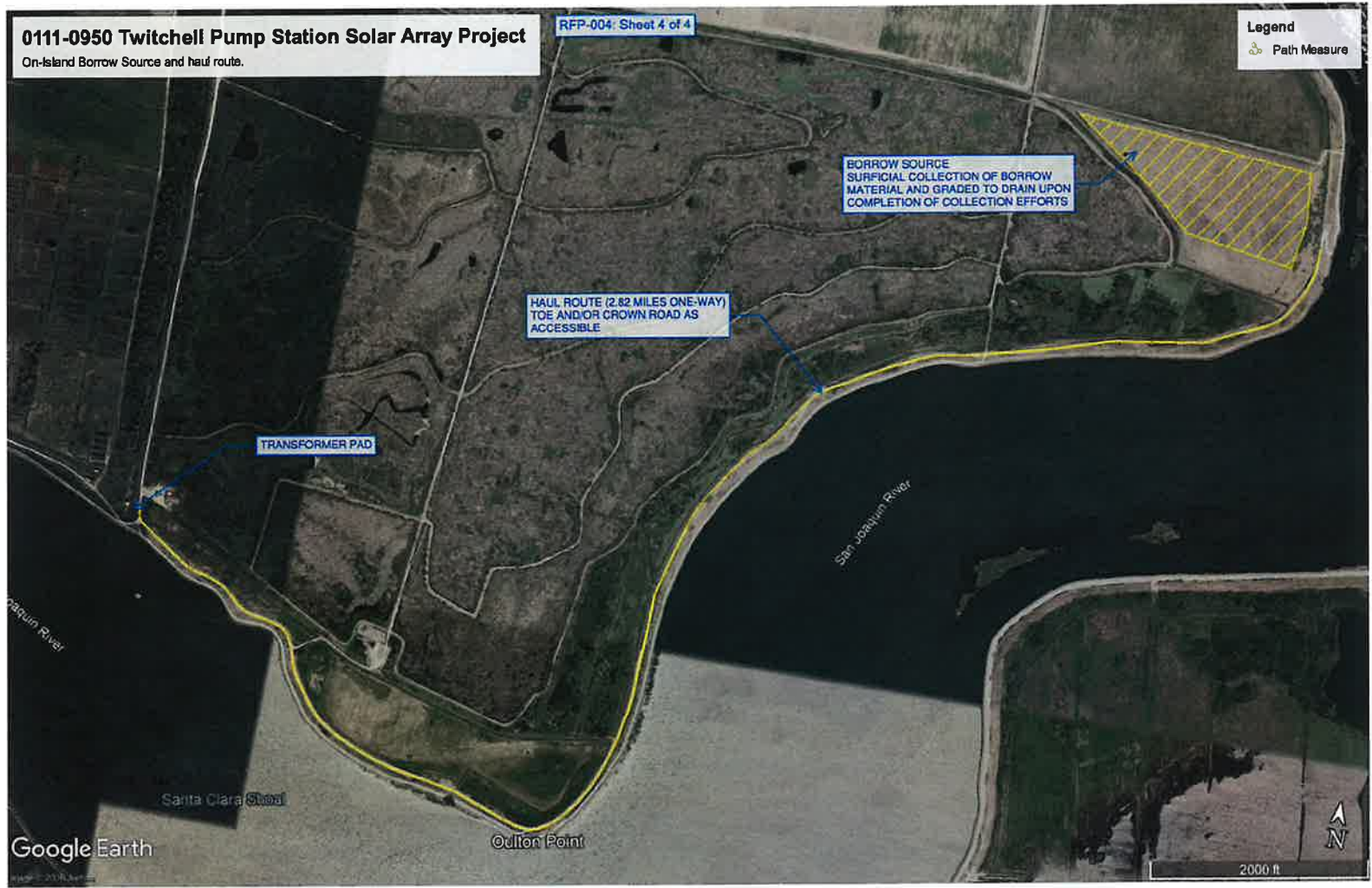
Legend

Path Measure

BORROW SOURCE  
SURFICIAL COLLECTION OF BORROW  
MATERIAL AND GRADED TO DRAIN UPON  
COMPLETION OF COLLECTION EFFORTS

HAUL ROUTE (2.82 MILES ONE-WAY)  
TOE AND/OR CROWN ROAD AS  
ACCESSIBLE

TRANSFORMER PAD



Google Earth

2000 ft

# **EXHIBIT B**

## Christopher H. Neudeck

---

**From:** Tim Pfisterer <tim@panelized.com>  
**Sent:** Wednesday, March 11, 2026 9:33 AM  
**To:** Sean M. Pritchard  
**Cc:** Barry Sgarrella; Abel Ulloa; Blake R. Herrington; Jeff Mueller; Christopher H. Neudeck; Michael Flood; Alicia Ferreira  
**Subject:** RE: RFP 004 - Transformer & Switchgear Pad  
**Attachments:** Change Request. #10.pdf

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Sean,

Attached is the Change Order for the PGE pad, underground, Generator tap, & pad development complete. We took into consideration the original costs associated with Bid item 13b and have excluded those costs.

As you know, PGE has not given us a new "approved" design and my assumptions are that by following their green book guidelines, I am proposing what is presumed will be in their final engineered design.

Lastly, we are upgrading the 600a secondary feeder to the Pump House MCC with a pair of 3" rigid conduits. The existing overhead feeder "intercept" idea does not work due to the conductor size that PGE uses. This single aluminum conductor will not meet NEC code, thus new underground pvc transitioning to rigid and coming up underneath the walk path to a pull can, chase nipples to the rear of the existing MCC will be needed.

Thanks,

**Tim Pfisterer**  
**Solar Division Manager**

**panelizedsolar**

**5731 Stoddard Rd.**  
**Modesto Ca 95356**  
**209-649-9889 mobile**  
**209-343-8655 fax**  
[Tim@panelized.com](mailto:Tim@panelized.com)

**From:** Sean M. Pritchard  
**Sent:** Friday, February 20, 2026 5:02 PM  
**To:** Tim Pfisterer <[tim@panelized.com](mailto:tim@panelized.com)>  
**Cc:** Barry Sgarrella <[barry@solagra.com](mailto:barry@solagra.com)>; Abel Ulloa <[aulloa@KSNINC.COM](mailto:aulloa@KSNINC.COM)>; Blake R. Herrington <[bherrington@ksninc.com](mailto:bherrington@ksninc.com)>; Jeff Mueller <[jmueller@ksninc.com](mailto:jmueller@ksninc.com)>; Christopher H. Neudeck <[cneudeck@ksninc.com](mailto:cneudeck@ksninc.com)>  
**Subject:** RFP 004 - Transformer & Switchgear Pad

Hello Tim,

The moment we have all been waiting for. Please see attached RFP for the transformer and switchgear pad grade raising and pad installation.

Please let me know if you have any questions or concerns regarding this request.

Thank you,



# PANELIZED STRUCTURES, INC.

Commercial & Industrial Roof Construction

Corporate Office - 5731 Stoddard Road - Modesto, CA 95356 - Phone (209) 343-8600 - Fax (209) 343-8650  
 Sacramento, California Office - 3345 Sunrise Blvd Ste 3 - Rancho Cordova, CA 95742 - Phone (916) 858-2091 - Fax (916) 858-2095  
 Southern California Office - 12265 Colony Avenue - Chino, CA 91710 - Phone (909) 464-1577 - Fax (909) 464-1574  
 Northern NV Office - Reno, NV - (775) 236-0197 - Fax (775) 359-6066  
 Lic CA 652369 - NV 0035215, Bid Limit = Unlimited - OR 86995 - WA PANELSI971LZ - AZ ROC226832 - UT 6254750-5501 - ID RCE-26722  
 web: [www.panelized.com](http://www.panelized.com)

## Change Request

To: KSN, Inc  
 1550 Harbor Blvd  
 Suite 212  
 West Sacramento, CA 95691  
 Ph: (916)403-5900

Number: 10  
 Date: 3/10/26  
 Job: 24-CAN-S07 RD 1601  
 Phone:

Description: PGE NEW PAD, Gen Extension and sub feed tl in  
 Reason: None

We are pleased to offer the following specifications and pricing to make the following changes:

Site Grading	
Clear & Prep	
Fill Material 530 CY	
3/4" Aggregate Base (10") .....	\$71,670
PGE new pre formed Transformer Pad	
Primary side Conduit and 12kv wire	
Secondary side Conduit and wire (4-5" with 4-1,000 alu) .....	\$19,400
Extending Existing generator tap .....	\$8,800
Back Feeding Existing 600 in pump house. ( Original design specked out intercepting the overhead OLD PGE feeds, These Conductors do not meet NEC code. Run parallel 3" over I beam that supports Gen conduit	
Run Parallel 500 Alu.....	\$8,500
MPU Concrete pad for future building .....	\$1,230
The total amount to provide this work is .....	\$109,600.00

Submitted by: Tim Pfisterer  
 Panelized Structures Inc

Approved by: \_\_\_\_\_  
 Date: \_\_\_\_\_

If you have any questions, please contact me at (209)343-8600.