# CHUGACH ELECTRIC ASSOCIATION, INC. Anchorage, Alaska

April 11, 2025

# ADDENDUM #1

E2420080 – South Campus Pole Relocation – Phase 2

The following changes and additions have been made to the contract documents. Incorporate these changes and additions in your bid, sign the acknowledgement, and attach a signed copy of this addendum to your bid when submitted.

- 1. Pre-bid Meeting Agenda.
- 2. Drawing Propose Plan Sheet INSS-SS-0004.
- 3. Bid Questions & Answers.
- 4. Pre-Bid Sign in Sheet.

# **ACKNOWLEDGEMENT**

The undersigned Bidder hereby certifies that the revisions herein set forth have been incorporated in his Bid and form a part of the Contract documents.

Bidder (name of Company)	Address
Signature of Bidder's Representative	Date
Title  APPROVED FOR DISTRIBUTION:	Mah whele

Mike Miller, P.E. VP, Engineering



# Chugach Electric Association, Inc. South Campus Pole Relocation – Phase 2 W.O. E2420080 Pre-Bid Meeting Agenda March 25, 2025 – 9:00 AM

#### **Introduction of Attendees**

Introduction of all attendees.

Sign in sheet to be distributed with meeting minutes.

# **Description of Project**

Chugach is creating a new laydown yard at South campus facility and needs several existing 138kV transmission lines realigned to reduce structure quantity and guy anchors to optimize access and storage of materials and equipment. The transmission lines are getaways from Chugach's International Transmission Substation (ITSS).

Existing transmission line structures, foundations, conductors, guys and anchors will be retired, and the new structures, pile foundations, and conductor installed. Existing and new 138kV conductors are 795 kcmil, ACSR "Drake".

# This project involves:

- A. Retiring existing 138kV Structures ITRR 1-1, ITRR 1-2, and 1-2 and installing new 138kV Structures ITRR 1-1 and ITRR 1-2. Relocate 138kV conductors between existing ITSS Aframe structure and existing Structure ITRR 1-3.
- B. Retiring existing Structures ITUV 1-1, ITUV 1-2, and 100-07 and installing new Structures ITPM2 1-1/ITUV 1-1 (double circuit pole) and 100-07. Relocate 138kV conductors between existing ITSS A-frame structure and existing Structure 100-07.
- C. Retiring existing Structure ITPM2 1-1. Relocate 138kV conductors between existing ITSS A-frame structure and existing Structure 1-1 (0305).
- D. Relocate 138kV conductors (currently de-energized) between new ITRR 1-2 and existing Structure 1-1 (0305).
- E. Adhere to Storm Water Pollution Prevention Plan (SWPPP), installation of best management practices (BMP), and compliance with documentation.

New structure foundations will consist of driven pipe piles with welded anchor bolt plates for steel poles.



# **Safety**

Safety is a top priority on this project. As such, the Contractor shall provide a site-specific Health, Safety, and Environmental plan for this project. The plan shall include all the requirements specified in Appendix B of the Bid Documents. NTP will not be issued until the HSE plan is submitted as specified.

#### Access

Prior authorization is required to access the work site. The work site is accessible from Electron drive. Then East into a driveway after Internation Transmission Substation. See map attached.

#### **Permits**

Chugach obtained a Storm Water Pollution Prevention Plan (SWPP), located in Appendix G. Contractor shall be responsible for installation and maintenance of all BMPs as specified in the Bid Documents. Chugach shall provide SWPPP inspection and Contractor shall be responsible for maintenance of BMPs as directed by Chugach.

All other permits shall be the responsibility of the Contractor.

#### **Materials**

All OFM (Owner Furnished Material) is listed under "List of Owner Furnished Material" in the bid package. If the material is not listed under "List of Owner Furnished Material" the Contractor is responsible for providing the material as a part of the appropriate bid unit. The Contractor shall be responsible for coordinating material pickup with Chugach warehouse. All material may not be available when NTP is issued. Material estimated arrival dates are listed on OFM list. Contractor to schedule work according to arrival dates of material.

OFM materials in the Contractor's possession shall be properly stored in accordance to the specification, industry standards and practices.

#### **Construction Schedule**

A Construction schedule shall be provided with bid. Included in the construction schedule shall be all of the items listed in Section 4.3.A of the Special Provisions.

#### **Dates**

Bids due: April 17, 2025 by 2:00 pm

The notice of intent to award is anticipated to be issued by April 23, 2025.

Notice to Proceed will NOT be issued until:

- The Contractor provides all documents required in the Bid Documents, including:
  - o Performance and Payment Bonds
  - o Insurance Certificate
  - o HSE Plan
  - Project Schedule



All Work shall be completed by June 19, 2025. Liquidated damages in the amount specified in the Invitation to Bid shall apply if Contractor fails to complete the Work by June 19, 2025.

#### Insurance

The value of Owner Furnished Material is to be included in the Contractor's Builders Risk Insurance for the project. Builders Risk Insurance is to cover materials until the project is complete. The Contractor's bid bond shall be submitted with the bid. Insurance and the performance bond are both required prior to NTP. The Owner Furnished Material does not require bonding.

The Contractor shall comply with all Insurance Requirements as listed in the OLECC.

#### Site Walk Down

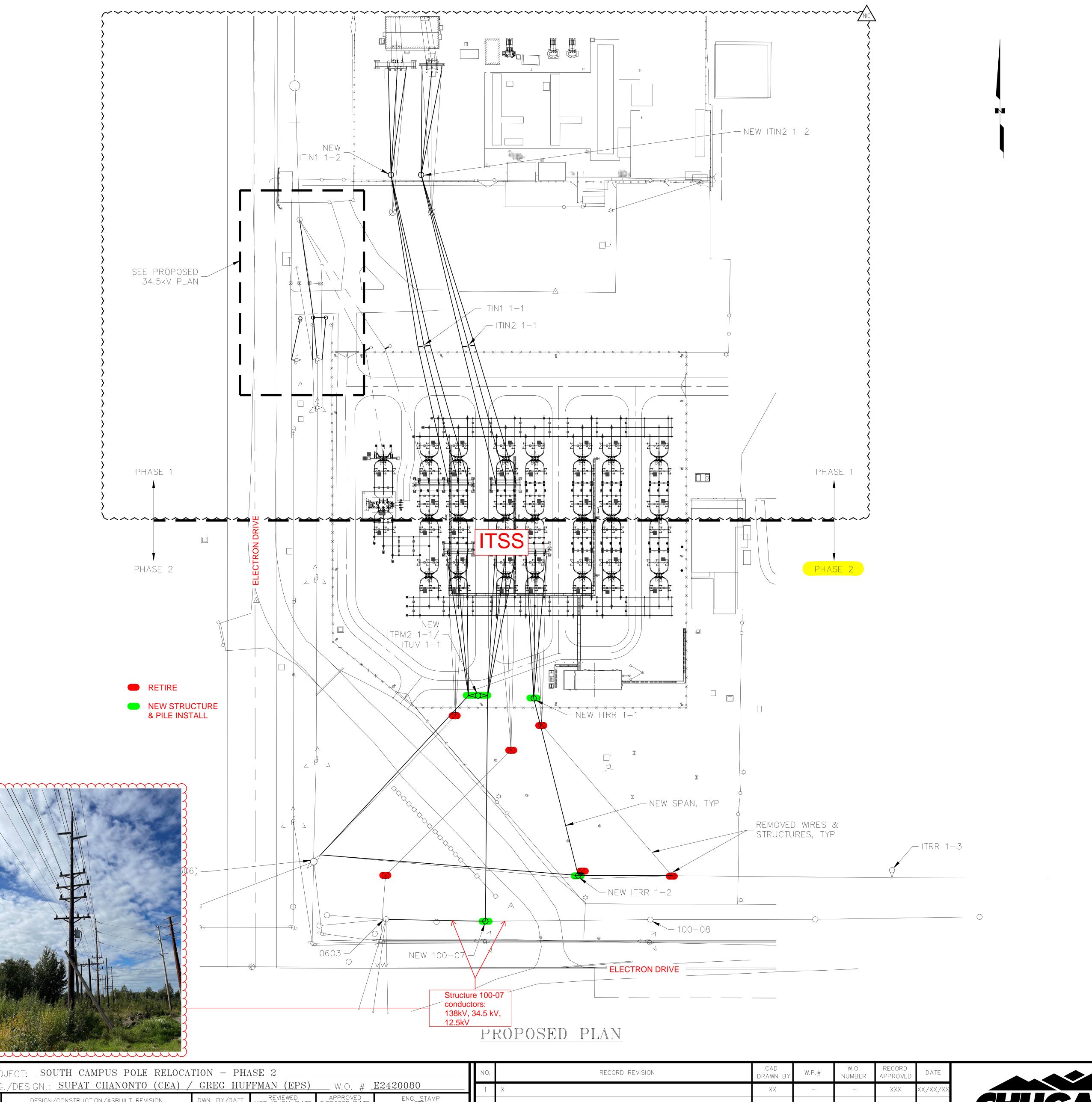
Site walkthrough is planned for March 25, 2025, immediately after the pre-bid meeting.

#### Misc. Issues

The cost of the As-Built Survey is incidental to the effected bid units.

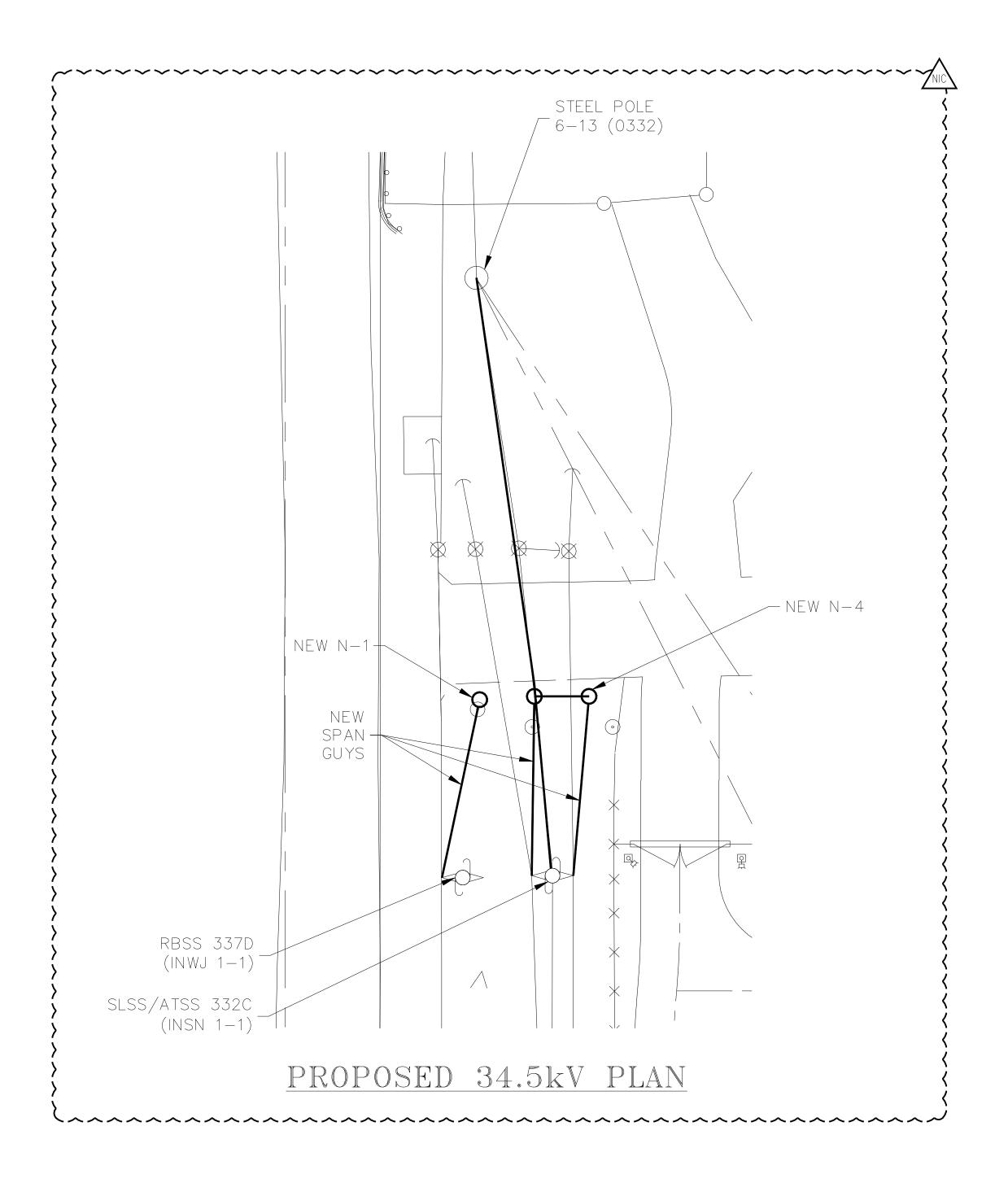
## **Bid Questions**

Questions are due no later than 12:00 PM Alaska Time, Tuesday, April 1, 2025. Responses will be sent via email to all Bidders, by 5:00 PM, Alaska Time, Friday, April 11, 2025.



NOTES:

- 1. FILL VOIDS LEFT BY REMOVED POLES AND ANCHORS WITH TAMPED FILL TO MATCH SURROUNDING GRADE.
- 2. FEATURES SHOWN ARE APPROXIMATE.



	PROJECT: SOUTH CAMPUS POLE RELOCATION - PHASE 2			NO.	RECORD REVISION	CAD Drawn by	W.P.#	W.O. NUMBER	RECORD APPROVED	DAT		
EN(	G./DESIGN.: <u>SUPAT CHANONTO (CEA)</u>	/ GREG HU	<u>FFMAN (EPS)</u>	W.O. # .	E2420080	1	X	XX	_	_	XXX	XX/XX
NO.	DESIGN/CONSTRUCTION/ASBUILT REVISION	DWN. BY/DATE	REVIEWED MGR./SUPV./DATE	APPROVED DIRECTOR/DATE	ENG. STAMP							
0	ISSUED FOR CONSTRUCTION	KER 01/30/25	GDH 01/30/25		L. L							
					49th							
					Mar D. Millia							
					GREG D. HUFFMAN							
					SE 13692 01/30/2025							



Chugach Electric Association, Inc. 5601 Electron Drive - P.O. Box 196300 Anchorage, Alaska 99519-6300 138kV TRANSMISSION LINE
INTL TRANSMISSION — ROBERT RETHERFORD
SITE & STRUCTURAL
PROPOSED PLAN

CONFIDENTIAL

DRAWING NO. - PREVIOUS/REFERENCE
NEW

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## **WO E2420080**

# South Campus Pole Relocation - Phase 2 Q&A

Q1: Do all structures receive arial signs?

A1: Arial signs are not required for the replaced structures on this project. Only structure 1-2 needs arial sign to be installed.

Q2: Can the South ring bus be de-energized while reworking overhead conductors?

A2: Yes, the bus can be de-energized and isolated during overhead work upon approval.

Q3: Will all circuits be able to be de-energized during work?

A3: Not all getaway circuits can be de-energized at once. Dispatch prefers a phase approach to the progression of work. Sequencing work from East to West (geographically) or vice versa. Contractors need to identify the sequence in their workplan and coordinate with dispatch to confirm switching orders and isolation for outage.

Q4: Will CEA crews perform all switching?

A4: Yes, CEA crew will perform all switching orders.

Q5: Are there any restrictions on clearances for all circuits involved?

A5: Yes, there are restrictions, see A3. Additionally, the 15kV circuit (underbuilds) on structure 100-07 requires isolation point identifications.

Q6: CEA know of any underground impacts at the new structure sites?

A6: Project site underground utilities and/or impacts are unknown. The contractor is ultimately responsible for obtaining locates and navigating around any underground utilities that may exist.



# **SOUTH CAMPUS POLE RELOCATION - PHASE 2**

## W.O. E2420080

PRE-BID Sign-in Sheet DATE: 3-25-2025, TIME: 9:00 am

	CONTACT INFORMATIONS (PRINT CLEARLY)	Company Name	Telephone Number
Name:	ERIC NIRLSEN enelsen@epconstructors.com.	EZC	907 240 2184
	DAM KEANE	0 - 1	047 7 to 1017
Email:	DAN-KERNE WCHUGACH CELECTRICE COM	CEA	907-250-1363
Name:	Don Duryea		
Email:	don-duryea@chugachelectric.com	CEA	907-350-1883
Name:	Chris Kohler		
Email:	chris- Kohler@chugachelectric.wm	CEB	907-762-4609
Name:	Supat Chanon to		- 7.7-4170
Email:	supat-chanon to @ chugach electric. com	CEA	907-762-4570
Name:	Joash Marquez	200	07 707 - 4178
Email:	Joash-marquez@chugachelectric.com	COT	907-762-4178
Name:			
Email:			