
FUEL CONCRETE SLAB - CIVIL (ANLY3)

The Alaska Aerospace Corporation (AAC) requires a contractor to provide labor, equipment, and materials to complete a concrete addition to Pacific Spaceport Complex-Alaska's (PSCA) Pad C, Area 3.

I. Period of Performance

Work will begin NLT seven (7) days after pad environmental remediation efforts conclude, projected around 07 OCT 2024. Estimated project duration 2 weeks.

II. Requirements

A. Excavating

Excavate 36" down for a 30x30 concrete slab.

B. Grounding

#1/0 AWG bare stranded copper grounding wire buried 30" below grade required surrounding slab. Ground rods 3/4" diameter x 10' long are required to be exothermally welds to the ground wire at each counterpoise and every corner not greater than 50' apart on center. Furnish and install all ground rods, connect ground conductor to counterpoise, #1/0 AWG bare stranded copper grounding wire and Cadweld shots. Stub up 10' ground conductor to counterpoise.

C. Embankment

Complete backfill 28" once counterpoise and ground rods are installed, 95% compaction required. Stockpile excess material at Area 5 and backfill slab once concrete is complete.

D. Drawings

Attachment	Drawing No.	Description
01	C-101	Civil General Notes & Concrete Section
	C-501	Propellant Storage Slab Detail (1)
	E-101	Site Grounding Plan

III. Points of Contact

For Technical Issues:

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For Contractual Issues:

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