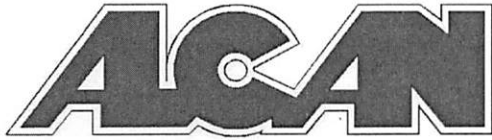


April 15, 2019



Alcan Electrical & Engineering, Inc

P.O. Box 91499
Anchorage, Alaska 99509
www.alcanelectric.com

To: North Slope Borough School District.

Attention: William Glumac

Scope of Work: Installation of new 480-volt power cable and power distribution for two IPK-Connex Freezers.

Estimated Electrical Materials, Airfare, & Freight:	\$ 7,402.43
Equipment Rental Budgetary:	\$ 2,000.00
<u>Estimated Electrical Labor:</u>	<u>\$10,436.68</u>
Estimated Project Total:	\$19,839.11

Inclusions:

1. Excavation and Backfill of trench routing from Connex Freezer to Main Switch Board. Trench will route under building and Metal Clad feeder cable will enter the bottom of Main Switch Board conduit entrance.
2. Suppling and installation of direct burial Metal Clad feeder cable from a Connex Freezer to Main Switch Board. A junction box will be installed on the exterior of a Connex Freezer and the feeder cable will be spliced with two Metal Clad cables routing to each Connex Freezer termination point.
3. Suppling and installation of new 80 Amp circuit breaker in Main Switch Board. One of the existing spare circuit breakers will be removed to the new 80 Amp circuit breaker will be installed in place of the existing spare breaker.
4. Energizing and Testing of installed feeder cabling.
5. Airfare and Cargo Freight.
6. Backhoe or Excavator and Plate Compactor Rental Budget of \$2,000.00. Alcan would prefer to use Owner's excavating equipment if available.
7. Overtime Labor.
8. Premium Labor.

Exclusions:

1. Code compliance of existing electrical installations.
2. Backfill Compaction Testing.
3. Patching, Paving, and Grass Seeding of excavation area.
4. Housing and Transportation for crew. Alcan would use Owner's existing housing and vehicle.

Clarifications:

- To ensure safety of the crew, the installation of the new 80 Amp circuit breaker in Main Switch Board will require short outage of entire building while new breaker is installed.
- 80 Amp breaker for Main Switch Board will arrive 7 to 10 days from date of purchase.
- Estimated labor amount is based on a crew of two people working 12 hours a day for three days. Alcan would like to coordinate the crew's working schedule prior to arriving on site to ensure access of building and surrounding area to minimize delays and keep project cost to a minimum.

Thank you for the opportunity to provide our assistance on this project. Should you have any questions or require further information please call or email.

Sincerely,

Phil McFadden
Alcan Electrical & Engineering Inc.
907-978-8085 cell
pmcfadden@alcanelectric.com