



**ALAMEDA  
MUNICIPAL POWER**

*A Department of the City of Alameda*

January 8, 2020

Mr. Phil Atkinson  
Construction Project Manager  
Alameda Unified School District  
210 Central Ave.  
Alameda, CA 94501

Subject: Cost Estimate Encinal High School Service Upgrade

Dear Phil:

In accordance with Alameda Municipal Power's (AMP's) Rules and Regulations Article X, the applicant/ developer will be charged for all the expenses related with pre-engineering, performing preliminary site investigation, plan review, designing utility duct systems, conducting system impact studies, project coordination, construction inspection and testing. The applicant/developer will also be billed for 100% cost of distribution line extension and upgrade. AMP will require a refundable deposit for transformers rated 750 kVA and higher based on their capacity utilization. Below is the estimated project cost;

**I. New Primary Cable, Remove Existing Transformer L-188 and Remove/Replace Pole #1881**

Materials	-	\$ 83,170.00
Labor (Linecrew)	-	\$ 23,673.00
<b>Total</b>	-	<b>\$ 106,843.00</b>

**II. Project and Substructure Design Review and Inspection:**

Engineering Fee	-	\$ 20,000.00
Drafting		\$ 1,100.00
Construction Inspection	-	\$ 5,000.00
Linecrew Support	-	\$ 10,800.00
<b>Total</b>	-	<b>\$ 36,900.00</b>

**III. Transformer Deposit (1500 KVA):**

		\$ 56,000.00
<b>Total</b>	-	<b>\$ 56,000.00</b>



Sub-Total Items I & II	-	\$ 143,743.00
10% Contingency	-	\$ 14,374.00
<b>Grand Total</b>	-	<b>\$ 158,117.00</b>

Please remit the total amount of **\$ 158,117.00** in order for AMP to be able to support this project in a timely manner. Also, a separate check amounting to **\$56,000.00** for the transformer deposit is required.

I have attached the Transformer Capacity Utilization Agreement form for your signature, substructure conceptual design and applicable AMP construction drawings.

Feel free to contact me at (510)748-3941 or Diosdado Hernandez at (510) 748-3996 if you have any questions or clarifications.

Sincerely,



Reynaldo C. Bascara  
Electrical Distribution Technician  
Alameda Municipal Power

cc: D.V. Hernandez




**Robbie Lyng**, Senior Director of Construction  
Alameda Unified School District

Date: 1/17/2020

**Shariq Khan**, Chief Business Officer  
Alameda Unified School District

Date: \_\_\_\_\_

**Mialisa Bonta**, Board President  
Alameda Unified School District

Date: \_\_\_\_\_

City of Alameda, California  
Alameda Municipal Power

**TRANSFORMER CAPACITY UTILIZATION AGREEMENT**  
**(FOR 1500 KVA TRANSFORMER)**

As a result of the electric load projections provided to Alameda Municipal Power, City of Alameda, by **Alameda Unified School District** for the service address **210 Central**. Alameda Municipal Power has agreed to the installation of a transformer capable of serving the present and future electric load requirements of this premise as projected by Alameda Unified School District. The additional cost of a larger 1500 kVA transformer is estimated to be \$56,000. This expenditure will require the Customer to deposit with Alameda Municipal Power the sum of **\$56,000**. This amount shall be considered a refundable Transformer Deposit (Deposit).

The term of this agreement shall be 36 months commencing on JULY 1<sup>st</sup> 2020 and continuing through JUNE 30, 2023.

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The conditions under which Alameda Municipal Power will refund all, or a portion of the deposit to the Customer are as follows:

The amount of refund shall be based on the highest 12 consecutive month billing demand average during that 36 month period, but the Deposit will become a non-refundable payment if service with Alameda Municipal Power at the service address **210 Central Avenue** does not continue through JUNE 30, 2023.

- 1) The Deposit shall be refunded in full to the Customer on JULY 1<sup>st</sup> 2023 if the 12 month consecutive billing demand average at the Service Address is 900 kW per month or greater.
- 2) The Deposit refund shall be prorated if the 12 month billing demand average at the Service Address is between 900 and 600 kW during the period specified above, calculated as follows:  
Monthly Average Billed Demand, minus 600, times \$149.33 = Refund to the Customer.
- 3) Any refund will be a check payable to Alameda Unified School District.

**{CUSTOMER}:**

Signature: \_\_\_\_\_  
Name (print): \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**ALAMEDA MUNICIPAL POWER:**

Signature: \_\_\_\_\_  
Name (print): Nicolas Procos  
Title: General Manager  
Date: \_\_\_\_\_



ENCINAL HIGH SCHOOL SERVICE UPGRADE PLAN