

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: August 18, 2020

DEPARTMENT: Electric Utility

TITLE:

Agreement with KVA, Inc., d/b/a KVA Power Protection & Control for a prefabricated control house

SUMMARY:

Agreement with KVA, Inc., d/b/a KVA Power Protection & Control for a prefabricated control house for 7th Avenue North Substation rebuild project in the amount not to exceed \$183,656.

BACKGROUND AND JUSTIFICATION:

The City issued a Request for Proposal (RFP 20-204) seeking proposals from qualified firms to design and furnish a prefabricated concrete control house for substation relay and protection equipment. Two firms provided proposals and KVA Inc., was selected by the evaluation committee to provide these services.

Currently, the 7th Ave North substation is operating as a 4kV distribution substation. The substation is equipped with a single 26kV to 4kV step-down transformer and metal-clad switchgear which are at their end of useful remaining life. Over the past year, the electric utility has completed design of the new substation incorporating the 4kV to 26kV voltage conversion and are currently making final preparations to begin construction. The new pre-fabricated control house will provide a robust shelter, capable of withstanding a 180mph wind load, for substation relays, controls & protection equipment.

KVA, Inc. will be providing all personnel, equipment and labor to build and pre-wire the control house equipment off-site. Delivery will be coordinated with construction of the 7th Ave North substation and will minimizing additional on-site work.

MOTION:

Move to approve/disapprove Agreement with KVA, Inc., d/b/a KVA Power Protection & Control for a prefabricated control house at a cost not to exceed \$183,656.

ATTACHMENT(S):

Fiscal Impact Analysis
Control House Agreement

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	\$183,656	0	0	0	0
Operating Expenditures	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income	0	0	0	0	0
In-kind Match	0	0	0	0	0
Net Fiscal Impact	0	0	0	0	0
No. of Addn'l Full-Time Employee Positions	\$183,656	0	0	0	0

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Account Number	Account Description	Project Number	FY20 Budget	Current Balance	Agenda Expenditure	Balance
421-6034-531.63-15	Improve Other Than Build/Infrastructure	SH1802	\$4,582,688	\$676,192	\$183,656	\$492,536

C. Department Fiscal Review: Electric Utility Director, Edward Liberty