

PROJECT APPROVAL DOCUMENT
for
APPROVAL OF ACTIVITIES OR PROJECTS EXCEEDING \$20,000.00

LEXINGTON-KUGLER ACB 106 CONVERSION

Order #4592529

I. Scope of Project:

THIS ORDER WILL BE TO CONVERT THE DISTRIBUTION
VOLTAGE TO 13.8 Y KV ON BREAKER 106

INSTALLATION OF 6-277/480 50 KVA XFORMERS WITH NEW CT
METERING, 11-25 KVA AND 19-50 KVA 120/240 VOLT-13.8 KV XFORMERS.
INSTALL APPROXIMATELY 8200' OF 1/0 WP SECONDARY WHICH WILL
ELIMINATE SEVERAL TRANSFORMER REPLACEMENTS, INSTALL 1-35/3
POLE, CONSTRUCT 2-40/3 POLES WITH SINGLE PHASE TRANSFORMER
MOUNTINGS, INSTALLING 4 GROUNDS, 37-10 KV ARRESTORS, 4- 100 AMP
CUTOUTS, 3- 9 KV PRIMARY RISER ARRESTORS AND 2- 25KVA CSP
TRANSFORMERS

RETIREMENT Units of Property: REMOVAL OF 3 KV ARRESTORS, 2.4 KV
XFORMERS, 2-35'POLES, AND OH SECONDARY THAT WILL NOT BE NEEDED,
AND 2-CT METERING INSTALLATIONS WHICH WILL BE UPGRADED TO
277/480

THIS APPROVAL WILL ALSO CONSIST OF THE ESTIMATED CONSTRUCTION
LABOR AND DISTRICT VEHICLES REQUIRED TO COMPLETE OF THE FINAL
VOLTAGE CONVERSION PHASES OF THE PROJECT.

II. Project Justification: THE CITY OF LEXINGTON HAS REQUESTED THE
SYSTEM VOLTAGE FOR BREAKER 106 OF THE KUGLER SUB TO BE
CHANGED TO 13.8 KV AND THE RETIREMENT OF THE 4.16 KV SYSTEM
IN PLACE AT THE PRESENT TIME

III. Project Schedule: JANUARY-MARCH 2007

IV. Estimated Project Costs: \$120,869.60

V. Approval/Disapproval

The undersigned representative(s) of the City of Lexington and Nebraska Public Power District APPROVE/DISAPPROVE (circle one) the above-described project expenditures.

City of Lexington

Nebraska Public Power District

(Name)

(Name)

(Title)

(Title)

Date: _____

Date: _____

- VI. Upon the approval of the above described project by both parties, this project will be performed in accordance with the terms and provisions of the Electric System Operation Agreement executed by Nebraska Public Power District and City of Lexington.

*Send original to Lori Killion, York Operations Center