

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

SUB-T RECOND.TAFT-E. WALNUT SUB
Order # 4684132

- I. Scope of Project (Brief description of work to be accomplished):
Remove existing Sub-Transmission poles, conductor, and switches from south of East Walnut Street to the intersection of 3rd and Taft street. Replace with 477 ACSR, one 2-way switch and one 3 way switch. Install new substation getaway so East Walnut substation is fed from two sources.

- II. Project Justification (Why this should be completed):
The existing 34.5 kV line is constructed with 4/0 ACSR conductor, and has a thermal rating of 23.6 MVA. The conductor limits the amount of load that can be served from the Lexington 115 kV Substation during normal and contingency situations. The additional switches will allow for greater system flexibility, reduce Subtransmission losses, and will address existing switch condition/age issues.

- III. Project Schedule:
Pending Approval

- IV. Estimated Project Costs:

Labor	\$60,877.68
Material	\$128,756.50
Equipment	\$29,405.08
Engineering/Surveying	\$14,443.51
Total Costs	\$233,482.77

- 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

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DIST.-RECOND.TAFT E/ WALNUT SUB.
Order # 4684134

I. Scope of Project (Brief description of work to be accomplished):

Reconductor existing distribution to T2-4/0 ACSR from 1/0 ACSR to make use of capacity upgrades seen from order #4684132.

II. Project Justification (Why this should be completed):

Upgraded distribution conductor allows full use of substation capacity in feeding distribution circuits including the Ethanol and Grain Handling Facility.

III. Project Schedule:
Pending Approval of project

IV. Estimated Project Costs:

Labor	\$53,131.38
Equipment	\$24,149.24
Material	\$34,413.32
Engineering/Surveying	\$12,362.56
Total Costs	\$124,056.50

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.

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