

456

AGREEMENT

PROJECT NO. F-6-6(108), STATE CONTROL NO. 10586.
CITY OF LINCOLN
STATE OF NEBRASKA, DEPARTMENT OF ROADS
POWER LINE REHABILITATION
ASHLAND NORTHEAST

THIS AGREEMENT, made and entered into by and between the City of Lincoln, a Municipal Corporation of the State of Nebraska, hereinafter referred to as the "City," and the State of Nebraska, Department of Roads, hereinafter referred to as the "State."

WITNESSETH:

WHEREAS, the City has plans for the immediate reconstruction of its south wellfield power line east of Ashland, NE, hereinafter referred to as power line, and

WHEREAS, the State has developed plans for the reconstruction of Highway US-6, east of Ashland, NE, and

WHEREAS, the City will reconstruct its power line on the outer edge of the new right of way the State acquires for Project No. F-6-6(108), and

WHEREAS, the State will issue the City a permit to construct the power line on State right of way, and

WHEREAS, the State will reimburse the City on a lump sum basis for the estimated additional cost to reconstruct the power line on the newly acquired right of way instead of rebuilding on the City's easement located outside the State's existing right of way, and

WHEREAS, the State will provide the City with the right of reimbursement for the nonbetterment portion of any future rehabilitation of the power line required by the State.

NOW THEREFORE, in consideration of these facts, the parties hereto agree as follows:

SECTION 1. The City has developed plans for reconstruction of its power line east of Ashland, NE and the State has plans for reconstructing Highway US-6, east of Ashland, all of the above plans are, by this reference, made a part of this agreement.

SECTION 2. The State will issue a permit to the City for the City to reconstruct the power line on the outer edge of the State's right of way acquired for Project No. F-6-6(108).

8:40
FILED FOR RECORD 11-5-86 AT 8 M. IN BOOK 34 OF Maps
REGISTER OF DEEDS, CASS CO., NEBR.
PAGE 119
City of Ashland
COMPARED
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Doc # 56

VR8635

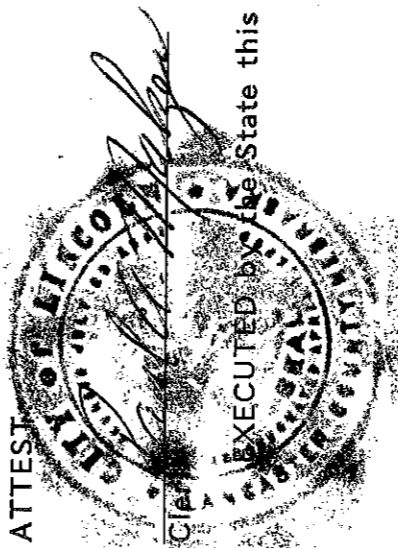
SECTION 3. The State agrees to pay the City within forty-five (45) days after receipt of a billing from the City, the State's share of the cost to reconstruct the power line. The State's share will be 100 percent of the additional cost to reconstruct the power line near the outside edge of the newly acquired right of way instead of rebuilding the power line on the City's existing easement located just outside the State's existing right of way. The State's share will be the lump sum amount of \$23,942.00, based on the City's estimate which is attached as Exhibit "A" and hereby made a part of this agreement. The first billing for \$11,971.00 will be submitted to the State when the City awards a contract for reconstructing the power line. The second and final billing for \$11,971.00 will be submitted to the State when reconstruction of the power line is completed.

SECTION 4. The State grants to the City the right for reimbursement from the State for any future nonbetterment rehabilitation or relocation of the power line required by the State. The power line is located between Stations 996+00 and 1067+00 of Project No. F-6-6(108), which is in Section 1, Township 12 North, Range 9 East in Saunders County; and Section 6, Township 12 North, Range 10 East; and Section 31, Township 13 North, Range 10 East in Cass County.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

EXECUTED by the City this 30 day of September, 1986.

ATTEST
CITY OF LINCOLN



[Signature]
Mayor

EXECUTED by the State this 3rd day of October, 1986.

STATE OF NEBRASKA
DEPARTMENT OF ROADS

[Signature]
Deputy Director-Engineering

VR8635

#3

OLSSON ASSOCIATES
 CONSULTING ENGINEERS - ARCHITECTS
 ESTABLISHED 1936

SUITE 611 NBC CENTER
 LINCOLN, NEBRASKA 68508
 402 474-6311

24 July 1986

Mr. Jerry Obrist
 Chief Engineer
 City Water Department
 County-City Building
 555 South 10th Street
 Lincoln, NE 68508

RECEIVED

JUL 25 1986

Project Development Division

RE: Electric Improvements
 Ashland South Well Field
 Project No. 117-84
 Nebraska DOR Project F-6-6(108)

Dear Jerry:

We have reviewed and revised as necessary, cost estimates associated with the 13.8 kV line reconstruction that should be considered as the responsibility of the Nebraska Department of Roads. We have prepared cost estimates for two activities; (1) the additional construction cost to place the line just inside the highway right-of-way and (2) the additional engineering costs arising from the alternative route study and from the redesign of the portion of line affected by the DOR project F-6-6(108).

1. Construction Costs

The portion of the project affected by the highway project is between stations 11+01.4 and 66+56.57, or a distance of 5555.17 feet. The centerline length of the rerouted line (along the R.O.W. edge) is 5600.0 feet. The new route is 44.8 feet longer. We have prepared a cost estimate based on 1986 prices of the design changes from the original route to the proposed route. The following table summarizes the estimate.

<u>ITEM</u>	<u>COST CHANGE FOR NEW ROUTE</u>
1. Conductor	\$ 137.00
2. Poles	(666.00)
3. Pole Top Fixtures	8,323.00
4. Grounding	288.00
5. Guying	<u>4,580.00</u>
TOTAL CONSTRUCTION COST	\$12,662.00
DIFFERENCE	30 YEARS

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OLSSON ASSOCIATES

Project No. F-6-6(108)
 Ashland Northeast

EXHIBIT "A"
 Sheet 1 of 4

Mr. Jerry Obrist
 24 July 1986
 Page 2

The estimated cost increase for constructing the line along the new route is due primarily to the alignment. The route has more angles than the present line route.

2. Engineering Costs

The additional engineering costs arise from the alternative route and power source investigations made after March 1984 when we learned that the highway would be relocated. The additional costs also include the redesign of the line between stations 11+01.4 and 66+56.57 in early 1985. The present engineering agreement with Amendment #2, 5 February 1986, is summarized below with responsibilities shown.

	<u>Design Service</u>	<u>Total</u>	<u>Responsibility</u>	
			<u>LWS</u>	<u>DOR</u>
1. Original Line Design	\$ 8,785.00	\$ 8,785.00	\$ -	\$ -
2. Alternate Route Design	7,895.00	1 865.00	7,030.00	
3. Alternate Route Study	2,128.00	-	2,128.00	
4. Bridge Conduit Design	<u>4,215.00</u>	<u>4,215.00</u>	-	-
TOTAL	\$23,023.00	\$13,865.00	\$9,158.00	

1 Represents final preparation of Bid Documents.

We have spent additional time in preparing these cost estimates for DOR which are not included in the above design costs. The additional amount is in the \$800-\$1,000 range but cannot be finalized at this writing.

We do not show costs associated with contract administration that could be assigned to the DOR. These costs will arise due to the preconstruction meetings and subsequent coordination with the DOR. Such costs were not in the original scope of the work.

In summary we see the following costs as extra for the LWS because of the DOR project.

1. Additional Construction Costs	\$12,662.00
2. Additional Engineering Design	9,158.00
3. Engineering Costs for Final Estimates	(a)
4. Contract Administration Costs	(b)
TOTAL	\$21,820.00+(a)+(b)
(a)	\$800-\$1,000
(b)	Unknown at present time.

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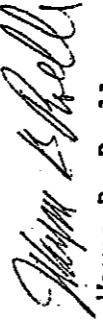
Project No. F-6-6(108)
 Ashland Northeast

EXHIBIT "A"
 Sheet 2 of 4

456
Mr. Jerry Obrist
24 July 1986
Page 3

If you have any questions, please call me.

Sincerely,



Wayne B. Roelle
For the Firm

pe

cc: Ken Fairchild

#510

OLSSON ASSOCIATES

CONSULTING ENGINEERS, ARCHITECTS
ESTABLISHED 1956

SUITE 611 NBC CENTER
LINCOLN, NEBRASKA 68508
402 474-6311

6 August 1986

RLW RECEIVED
AUG 7 1986
Project Development Division

Mr. Jerry Obrist
Chief Engineer
City Water Department
County-City Building
555 South 10th Street
Lincoln, NE 68508

Re: Electric Improvements
Ashland South Well Field
Project No. 117-84
Nebraska DOR Project F-6-6(108)

Dear Jerry:

In our letter of 24 July 1986, we were unable to furnish two extra cost items incurred by the Water Department due to the Department of Roads project F-6-6(108). The cost items were designated by "a" and "b" on page two of our letter. We have finalized our estimate and offer the following:

Item "a", Engineering Costs for Final Estimates	\$ 856.00
Item "b", Contract Administration Costs	<u>1,266.00</u>
Total	\$2,122.00

Item "a" covers engineering time to prepare the cost estimates required by the DOR. The second item "b" is 10% of the additional construction cost estimate of \$12,662.00 as described in the 24 July 1986 letter.

This should complete the cost estimates required for the contract between the Water Department and the Nebraska DOR.

Sincerely,
Wayne B. Roelke
Wayne B. Roelke
For the Firm

	1.	TOTAL LUMP SUM
	2.	\$12,662.00
	3.(a)	\$ 9,158.00
	4.(b)	\$ 856.00
		<u>\$ 1,266.00</u>
rb		\$23,942.00

cc: ✓ Roger Winkelhake

Recommended <i>Wayne B. Roelke</i>
Date 8/20/86
Approved <i>W. Roelke</i>
Date 8-21-86