AGREEMENT

PROJECT NO. STP-283-2(102)
CONTROL NO. 61433
CITY OF LEXINGTON
LEXINGTON, NEBRASKA
ELECTRICAL TRANSMISSION & DISTRIBUTION REHAB
ASH STREET – LEXINGTON STREET, LEXINGTON

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

WITNESSETH:

WHEREAS, the State has completed the construction work involved at Ash Street – Lexington Street, Lexington, Nebraska.

WHEREAS, said construction will be undertaken under the project designation STP-283-2(102), and

WHEREAS, City owns an electrical transmission and distribution facility along and adjacent to a portion of this project, and

WHEREAS, because of the widened right of way which the State has acquired for the new construction, and because of the construction itself, it became necessary for the City to adjust some, if not all, of its facility along this project, and

WHEREAS, City is willing to rehabilitate its facility where necessary in accordance with the conditions hereinafter provided in this agreement, and

WHEREAS, the State is willing to reimburse City for its nonbetterment costs to rehabilitate its facilities is accordance with the State's operating instruction 60-11, Municipal Cost Sharing, and

WHEREAS, the State is willing to pay City for eligible nonbetterment expenses incurred in connection with the rehabilitation of its facilities as provided by Federal-Aid Policy Guide 23 CFR 645A, "Utility Relocations, Adjustments and Reimbursement," and Federal-Aid Policy Guide, 23 CFR 645B, "Accommodation of Utilities" issued by the Federal Highway Administration.

NOW THEREFORE, in consideration of these facts, the parties hereto agree as follows: <u>SECTION 1</u>. City hereby agrees to furnish, or cause to be furnished, all of the tools, labor, equipment and materials necessary for the rehabilitation of its facility as made necessary by construction. SECTION 2. The State has prepared a tabulation of all the poles belonging to City along and adjacent to this project, showing the poles which will have to be moved and indicating in the Remarks column by means of the word "Pay" that the moving of such poles will be eligible for payment from the State.

SECTION 3. The description of work to be performed and the estimate of costs prepared by City have been approved by the State and are hereby made a part of this agreement. These items are attached as Exhibit "B." The total amount of this estimate is \$257,696.00 of which \$206,157.00 (80%) is the share of the cost chargeable to the State. It is expressly understood that notwithstanding this estimate the State will reimburse City for 80% of its actual nonbetterment expenses less any credits for salvaged or junked materials.

SECTION 4. City agrees, as a part of the above described estimate to advise the State as to the method which will be used in accumulating the actual costs. If this method is prescribed by a Federal or State regulatory body, a statement to that effect shall be made by City. If the accounting method is not prescribed by an agency of the State or Federal Government, it shall be described in City's estimate and be approved as a part of this agreement.

SECTION 5. City may submit progress billings for the portions of its rehabilitation that have been completed. City agrees not to submit progress billings for amounts less than \$2,500.00. The State will make progress payments, based upon satisfactory prosecution of work, for 95 percent of the amount billed. The State will limit its payments to 95 percent of the approved estimate referenced in Section 3 of this agreement pending the results of the final cost audit. The State will make every effort to pay City within thirty days of receipt of City's invoice.

SECTION 6. If City wants to let a construction contract, City shall do the following:

- A. Comply with State public bidding statutes. If City solicits bids from a list of known Contractors, the list must be submitted to the State for concurrence prior to the soliciting of bids.
- B. Submit the bid proposal, plans and construction schedule to the State for approval prior to letting a contract.
- C. Require the Contractor to abide by the provisions of the Nebraska Fair

 Employment Practices Act as provided by Neb.Rev.Stat. §48-1101 through

 48-1126 (Reissue 2004), as amended, and all regulations relative to
 nondiscrimination in federally assisted programs of the Department of

 Transportation, Title 49 CFR, Parts 21 and 27 as set forth in Exhibit "A" attached hereto and made a part of this agreement.

- Submit a copy of the bids received and City's recommendation of award to the
 State for concurrence prior to any award.
- E. Require any Contractor or subcontractor engaged under this agreement to fully comply with the provisions of the Nebraska Employment Security Law as provided by Neb.Rev.Stat. §48-610 through 48-671 (Reissue 2004), as amended, and the same are incorporated herein by this reference.

SECTION 7. It is agreed and understood by the parties hereto that Federal-Aid Policy Guide 23 CFR 645A, "Utility Relocations, Adjustments and Reimbursement," and Federal-Aid Policy Guide, 23 CFR 645B, "Accommodation of Utilities" issued by the U.S. Department of Transportation, Federal Highway Administration, as supplemented, revised or updated heretofore, is hereby expressly made a part of and incorporated into this agreement by this reference.

SECTION 8. In consideration of the payment as mentioned in Section 3 of this agreement City agrees to relinquish or subordinate sufficient property rights or interests that it may have in property upon which it has an easement or similar right that will be occupied by the proposed highway improvement as are necessary for the construction, operation and maintenance of the highway facility.

SECTION 9. All traffic controls must comply with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). If the State furnishes City a traffic control plan, City must comply with the plan. The State has the right to shut down an unsafe work area not in compliance with the Manual on Uniform Traffic Control Devices.

SECTION 10. City shall comply with the regulations relative to nondiscrimination in federally-assisted programs of the Department of Transportation, Title 49 CFR, Part 21 and 27, as set forth in Exhibit "A" attached hereto and hereby made a part of this agreement.

<u>SECTION 11</u>. City agrees that it and any Contractor or subcontractor engaged under this agreement will fully comply with the provisions of the Nebraska Employment Security Law as provided by Neb.Rev.Stat. §48-601 through 48-671 (Reissue 2004).

SECTION 12. City agrees that the billing will be prepared and submitted in a manner to allow comparison with the approved estimate.

IN WITNESS WHEREOF, the part	ies hereto have caused these presents to be
executed by their proper officials thereunto	o duly authorized as of the dates below indicated.
EXECUTED by the	this day of, 20
ATTEST:	CITY OF LEXINGTON
EXECUTED by the State this	_ day of, 20
	STATE OF NEBRASKA DEPARTMENT OF ROADS
Utilities Engineer	Planning and Project Development Engineer
AGR39-HI	

NONDISCRIMINATION CLAUSES

During the performance of this contract, the Contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor"), agrees as follows:

- (1) Compliance with Regulations: The Contractor will comply with the Regulations of the Department of Transportation relative to nondiscrimination in federally assisted programs of the Department of Transportation (Title 49, Code of Federal Regulations, Parts 21 and 27, hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- (2) Nondiscrimination: The Contractor, with regard to the work performed by it after award and prior to completion of the contract work, will not discriminate on the basis of disability, race, color, sex, religion or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix "A," "B," and "C" of Part 21 of the Regulations.
- (3) Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials or equipment, each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the basis of disability, race, color, sex, religion or national origin.
- (4) Information and Reports: The Contractor will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the State Highway Department or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information, the Contractor shall so certify to the State Highway Department, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5) <u>Sanctions for Noncompliance</u>: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, the State Highway Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including but not limited to,
 - a) withholding of payments to the Contractor under the contract until the Contractor complies, and/or
 - b) cancellation, termination or suspension of the contract, in whole or in part.
- (6) Incorporation of Provisions: The Contractor will include the provisions of paragraph (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, order, or instructions issued pursuant thereto. The Contractor will take such action with respect to any subcontract or procurement as the State Highway Department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request the State to enter into such litigation to protect the interests of the United States to enter into such litigation to protect the interests of the United States.

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Listing of Utilities

Project No. STP-283-2 (102), Ash St. - Jefferson St., Lexington, CN 61433
Power Poles, City of Lexington

Project Station	Distance from CL	Side of Road	Disposition of Poles	Remarks
112+11	30	LT	Move	pay 80%
112+75	30	RT	Move	pay 80%
113+06	30	LT	Move	pay 80%
113+07	49	RT	Move	pay 80%
116+84	34	LT	O.K.	
117+77	30	LT	O.K.	
118+79	30	LT	O.K.	
119+90	32	LT	O.K.	
121+10	35	LT	O.K.	
112+13	35	LT	O.K.	
122+88	41	LT	O.K.	
124+54	36	LT	O.K.	
125+26	34	RT	O.K.	
125+28	36	LT	O.K.	
127+84	35	LT	O.K.	
129+46	18	RT	O.K.	
129+46	17	LT	O.K.	
135+06	26	RT	O.K.	
125+05	36	RT	O.K.	
125+08	61	LT	O.K.	
131+24	59	RT	O.K.	
131+96	44	RT	O.K.	
133+08	25	RT	O.K.	
133+08	26	LT	O.K.	
136+55	40	LT	O.K.	
136+50	79	RT	O.K.	
1003+27	15	LT	Move	pay 80%
1003+29	23	LT	O.K.	
1004+36	15	LT	Move	pay 80%
1005+48	15	LT	Move	pay 80%
3001+10	34	LT	Move	pay 80%
3001+70	32	LT	Move	pay 80%

Ash St. - Lexington St., Lexington STP-283-2 (102) C.N. 61433

LEXINGTON HIGHWAY RELOCATION PROJECT #283-2 (102)

The Lexington Highway relocation project #283-2 (102) will include the removal of the existing 34,500 volt transmission line corner structure on the southwest corner of the intersection that will be within the new turning lane, as well as two distribution structures on the southeast corner. To replace the existing facilities, underground conductor will be utilized due to excessive conductor spanning and tensions. The new 34,500 volt transmission line will run underneath the intersection to the alley north of the new intersection. The new distribution facilities will follow the new transmission facilities along with a replacement feed for the existing distribution running south.

The subtransmission costs to remove and replace the existing line with underground will be \$141,318.00. The distribution costs to remove and replace the existing line will be \$73,527.20. Trenching and boring contractor costs will be \$42,850.00.

The total projected costs of the electric utility relocation will be \$257,696.00.

Details for the project estimate are attached.

City's Share 20%

\$ 51,539.00

State's Share 80%

\$206,157.00

Total Cost

\$257,696.00

Header Information

Work Order/DM Number

Description(SAP)

Address Information Engineer/Estimator

Description from DM Alternative #X

ccbrodi

Underground Option

Type of Work NPPD Owned Distribution Subtransmission

NPPD Leased Distribution

Work for Others

Customer Type NO MULTIPLIERS

NON-FIRM/NON-RETAIL

NPPD SYSTEM DAMAGE CLAIM WHOLESALE CUSTOMER OR CUSTOMER OF WHOLESALE CUSTOMER
PRO MUNICIPAL
NPPD RETAIL SYSTEM - LEASED OR OWNED

NON-NPPD SYSTEM/O&M CONTRACT

Estimated Costs Materials

Tools Subsistence

Labor

Engineering Total Estimated Costs

Bill of Materials

Stock Code

4760862

Costs \$35,257.49 \$7,270.00 \$200.00 \$19,807.20 \$10,992.50 \$73,527.20

	Item Name	Quantity	Measure Unit
1063616	GRIP, SERVICE DROP AL, 1/0AWG 6/1 ACSR	5	EA
1200116	CLAMP, HOT LINE BRONZE, 2/0-8 TO 1/0-8SOL	3	EA
	BRACKET, CUTOUT & ARRESTER GEA 48INCC 3PH	3	EA
	TIE UNI-TIE, FOR F-NECK INSUL, POLY	1	EA
1065207	PIN,STR STL,1IN TH,5/BDIA X 5-3/4LS	5	EA
	TAG,UG CABLE,2 X 6 VINYL RED	3	EA
	TAG, UG CABLE, 2 X 6 VINYL YELLOW	3	EA
1349053	TAG,UG CABLE,2 X 6 VINYL BLUE		EA
1022403	POLE, FLT 40FT, CL3, SYP		EA
1349055	TAG, UG CABLE, LAM, PRI UG RED		EA
1349056	TAG, UG CABLE, LAM, PRI UG YELLOW		EA
1186380	TIE, SUPER TOP NO. 1/0 ACSR NO. 1/0AA		EA
	TAPE, UG WARNING, FOIL & PLASTIC, RED, 3IN		EA
	KIT, PREP UG CABLE	19 	EA
1065908	THIMBLE ADAPTER 1IN LH 5/8 DIA X 5IN		EA
	TIE, SUPER TOP NO.336 ACSR-NO.336-397AAC	3	EA
	WIRE,CU WEATHERPROOF NO.1/0AWG 19 STR	25	FT
	BOLT, DA, GALV 5/8 X 14 INCH, W/4 SQ NUTS	1	. EA
	TERM, COLD SHRINK, 500 STR, AL, 15KV, JCKT	12	: EA
	NUT, EYE, STANDARD, GALVANIZED 3/4IN	4	EA
	CONN,SPLIT-BOLT BZ,4SL-8SL TO 4SL-12SL	6	i EA
	TAG,UG CABLE,LAM,PRI UG BLUE	4	EA
	CONN,COMP CU,4-6ST-2-6SL TO 4-6ST,C	10) EA
	TERM, COLD SHRINK, 1/0 STR, AL, 15KV JKTD	E	5 EA
	PADLOCK,5M,1 SHACKLE		2 EA
	TIE,SUPER TOP NO.4/O ACSR-NO.4/O AA	107	I EA
	PLATE, YOKE 6IN, C TO C,1-1/16DIA, 35K		2 EA
	BOLT,MACH,GALV 5/8 X 10 IN SQ HD/NUT		2 EA
	BRACKET, MOUNTING EQUIP, 15 IN EXT, 3-POS		3 EA
	5 BOLT,MACH,GALV 5/8 X 12 IN SQ HD/NUT	2:	1 EA
	B BOLT, MACH, GALV 5/8 X 14 IN SQ HD/NUT	,	4 EA
	5 PWR MOLD PVC OR PE RISER NOM 4IN X 10FT	3	O FT
	WIRE,CU WEATHERPROOF NO.4/OAWG 75TR	4	2 FT
	B PWR MOLD PVC OR PE RISER NOM 5IN X 10FT	6	0 FT
	5 SIGN VINYL, CAUTION BURIED POWER CABLE		3 EA

1141905 ARRESTER, RISER, 9kV, MCOV 7.65kV, POLY	9 EA
1082117 BOLT,MACH,GALV 3/8 X 4-1/2 IN,SQ HD/NUT	4 EA
1064631 CLAMP,ROD,GRD,1/2DIA	5 EA 18 EA
1169512 PROTECT, WILDLIFE, 1PC, HINGE, 3.75-4.75X4.5 1349513 ENCL, PRI SWGR GROUND SLEEVE 67 X 60 X 36	1 EA
1063590 GRIP,STD 1-EYE,CABLE DIA 1.25-1.49IN	3 EA
1022404 POLE,FLT 40FT,CL4,SYP	1 EA
1382340 SIGN VINYL, CAUTION BURIED POWER CABLE	2 EA
1064410 ROD,GRD,1/2 X 10'	5 EA
1201749 CONN,QPX AL,CU,500-1000:500-1000 TIND	6 EA
1022453 POLE,FLT 45FT,CL3,SYP	1 EA
1464759 FUSE,SUB SMU-20,14.4KV,65A,SLOW	6 EA
1126111 INS STRAIN FIBRGLS,21K LB,36IN 34-69 KV	2 EA
1121258 ANCHOR,PWR,DOUBLE 8IN HELIX,1-1/ZIN HUB	2 EA
1047553 DE, ARM, FG BRACELESS, 4X6X8FT, 3W	2 EA 7 EA
1201707 CONN,QPX AL,CU,1ST-4/0 TO 65T-2ST TIND	3 EA
1064989 POWER MOLD BOOT FOR 2IN TO 6IN, HMW PE 1126117 INS STRAIN FIBRGLS,35K LB,60IN 34-115KV	1 EA
1383495 TAPE,FLUOR RED,FLAGGING,1-3/16X150 FT L	1 EA
1349511 ENCL,PRI SWGR PMH 09,2-600A SW,2-200A FU	1 EA
1182430 CABLE, SER DROP TRI,2-1/0 19STR,1/0 NEUT	296.5981554 FT
1382804 SIGN WARNING, ARC-IN-BX, 8-1/2IN X 4-1/2IN	2 EA
1200403 CLAMP, PG 1BLT, 8-1/0:8-1/0 AL/CU	21 EA
1382802 SIGN DANGER, ARC-IN-BX, 8-1/2IN X 4-1/2IN	2 EA
1202617 TERM,COMP CU,AL,1\OST,ACSR,2HOLE PAD	6 EA
1062468 CLAMP, DE, AL ST LINE, 0.23-0.45 IN DIA	11 EA
1088218 WASHER,FLT RD,GALV 3/8IN BOLT, 14GA	4 EA
1181175 CABLE,PWR,URD 4/O AWG AL, 15kV,DB,JKT,	794.5146119 FT 6 EA
1201207 CONN,EYE BZ,SING, #2 - 350KCM,1/2IN STUD	2 EA
1040933 XARM,WOOD 2 SP, 3 X 4 IN X 8 FT	3 EA
1082512 BOLT,MACH,GALV 7/8 X 3 INCH, SQ HD/NUT 1124427 CLAMP,BOND GUY,5/8,3/4,1IN THIMBLEYE ROD	2 EA
1088221 WASHER,FLT RD,GALV 1/2IN BOLT, 1/8IN	2 EA
1088222 WASHER,FLT RD,GALV 1/2IN BOLT, 1/3IN 1-3	2 EA
1088222 WASHEN, PET NO, GALV 5/611 BOET, 1/611 E D	8 EA
1202629 TERM,COMP,AL9CU,500KCM,2 HOLE PAD	6 EA
1062551 CLAMP,LOOP DE U-BOLT,6-2/0 TO 6-2/0 AWG	3 EA
1101503 INSULATOR, PIN GRAY, 1IN, 15kV, F-NECK, POLY	10 EA
1207150 STIRRUP, BAIL ONLY, NO. 2 AWG	3 EA
1084909 SCREW,LAG,GALV 1/4IN DIA X 2-1/2 IN HEX	126 EA
1064901 MOULDING, WOOD GROUND, 8FT LONG, 3/4IN GRV	12 EA 6 EA
1066010 RACK, WIRE SEC 1 SPOOL 5/8 IN DIA PIN	63.62980578 FT
1127363 STRAND,GUY 3/8IN,EHS,7STR,15400LB	6 EA
1063591 GRIP,STD 1-EYE,CABLE DIA 1.50-1.74IN 1082426 BOLT,MACH,GALV 3/4 X 12 INCH SQ HD/NUT	6 EA
1123101 LINK,CONN GUY 1/4 X 2 X 9-1/2 IN 15/16 H	1 PR
1123101 BINK, CONN GOT 174 X 2 X 3-172 IN 327 TO 11 1124562 GRIP, PREFORM, DE 3/8IN GUY STRAND ORG	4 EA
1088101 NUT,LOCK,MF,GALVANIZED 3/8IN	4 EA
1088102 NUT,LOCK,MF,GALVANIZED 1/2IN	2 EA
1088103 NUT,LOCK,MF,GALVANIZED 5/8IN	27 EA
1088104 NUT,LOCK,MF,GALVANIZED 3/4IN	6 EA
1088105 NUT,LOCK,MF,GALVANIZED 7/8IN	3 EA
1088264 WASHER, FLAT, SQ, GALV 5/8IN, 2-1/4 X 2-1/4	42 EA
1186112 WIRE, TIE BARE, SD NO. 4AWG, SOLID, CU	142 FT
1109124 INS,SPOOL WHITE, 3-1/4 IN DIA, 3000 LB	8 EA
1382540 PADLOCK ROTARY SHACKLE, KEYED ALIKE	2 EA 1 EA
1065803 PIN,POLE TOP STL 1IN T.H. X 18IN LONG	6 EA
1201155 CONN,SRV END, INS,4ST-2SL:4ST-2SL,OR-OR	6 PAC
1099814 BOLT,ASSEMBLY 1/2-13 X 1.75IN,18-8 SS 1082226 BOLT,MACH,GALV 1/2 X 12 IN SQ HD/NUT	
1087226 BOLT.MACH.GALV 1/2 X 12 IN 5Q HD/NU I	2 EA
1200110 CLAND HOT LINE ADD TOD HE 1 IN CTD	2 EA 3 EA
1200110 CLAMP, HOT LINE ARR TOP, #6-1/0 STR	
1200110 CLAMP,HOT LINE ARR TOP,#6-1/0 STR 1200112 CLAMP,ARRESTER TOP,4/0 - 500 CU STR	3 EA
1200110 CLAMP,HOT LINE ARR TOP,#6-1/0 STR 1200112 CLAMP,ARRESTER TOP,4/0 - 500 CU STR 1346520 SEALING KIT, CS, UG, 0.95IN - 1.94IN DIA	3 EA 6 EA
1200110 CLAMP,HOT LINE ARR TOP,#6-1/0 STR 1200112 CLAMP,ARRESTER TOP,4/0 - 500 CU STR 1346520 SEALING KIT, CS, UG, 0.95IN - 1.94IN DIA 1346521 SEALING KIT, CS, UG, 1.28IN - 2.67IN DIA	3 EA 6 EA 9 EA 6 EA 2 EA
1200110 CLAMP,HOT LINE ARR TOP,#6-1/0 STR 1200112 CLAMP,ARRESTER TOP,4/0 - 500 CU STR 1346520 SEALING KIT, CS, UG, 0.95IN - 1.94IN DIA	3 EA 6 EA 9 EA 6 EA

1129021 ROLLER,GUY 7/8 X 2-3/4IN,15/16IN HOLE 1 EA 2 EA 1088279 WASHER, CURVE, SQ, GALV 3/4IN, 4 X 4 X 1/4IN 9 EA 1103115 INS SUSP POLY 15KV CLV TYPE 10K LB 1382298 COMPOUND,PULL CABLE,5 GAL 1181197 CABLE,PWR,URD 500 KCM AL, 15KV,DB,JKT, 5 EA 1171.452636 FT 5 EA 3 EA 1382243 PAINT WATERBASE, APWA WHITE, MARKING SPRAY 1108024 INS FTG CLV EYE 5/8 18K LB 90DEGREE 1060358 BRACE,STEEL,XARM FLAT, 1/4 X 28IN, 26CC 1063103 CLEVIS,DE XARM, SUSP INS, 1-1/2 X 3/16IN 4 EA 2 EA 30.66277682 HR 20 HR Equipment, Truck, Digger/Derrick <25K Lb Lifting Capacity Equipment, Bobcat 78.1 HR Equipment, Truck, Bucket >42 Ft Equipment, Truck, Pickup, Sport Utility 78.1 HR 200 EA Subsistence 229.2511073 HR Labor, Construction

E-TRUCK, DIG/DRK <25K E-BOBCAT E-TRUCK, BUCKET >42 E-TRUCK, PICKUP, SUV S-SUBSISTENCE L-CONSTRUCTION

Construction Notes

Lexington - Distribution - HIGHWAY RELOCATION PROJECT #283-2 (102)

Synopsis

This project will replace existing distribution with new underground distribution. A subtransmission pole is being removed to due to a road widening project which supports the existing distribution, along with two existing distribution poles. Overhead conductor will be removed and replaced with new underground facilities of a similar ampacity.

WP#1	
	ing Pole Okay, Remove top of pole to be equivalent to a 40 foot distribution pole (34 feet Ground Line)
Remo	ove existing distribution tangent arm
Insta	ll a new deadend arm 12D1C1H3 for existing distribution conductor east
	ll new 3/8 EHS double down guy 000W0X24A1 with a 20' lead to a 8-8 Helix Anchor (0X2B.
Insta	ll a new distribution riser U12A2C2A for Non-Fused 500 MCM underground conductor
lmm	ediately west of existing pole, install a new padmounted PMH-11 switchgear U12S3C3A1
WP#2	
Insta	ill new 45/3 pole
Insta	all 3 phase tangent assembly 12A3C1 for existing conductor
Insta	all new U12A2C1B Non-Fused 4/0 Riser Assembly
WP#3	
Exist	ting pole Ok
Rem	ove existing distribution tangent arm.
Insta	all new deadend arm 12D1C1H3 for existing conductor south
	all new double 3/8 EHS downguy 000Y0X22A2 with 20 foot lead to 8-8 Helix Anchor X0X2B
WP#4	
Inst	all new 40/3 pole

Install tangent 12A1C1 for existing conductor north/south
Install 12D1A1 single phase deadend for existing conductor southwest
Install new U12A2C2A 500 kCM Non-Fused Riser
WP#5
Install new 40/4 secondary lift pole to feed existing customers north
Install 01D2A4A secondary tangent
WP#6
Install new secondary pole deadend for existing customer
WP#7
Remove Existing Pole
Remove Existing Conductor
Remove Existing Transformer
WP#8
Remove existing Poles
Remove Existing Crossarms
WP#9
Install new 40/3 Pole
Install new 12D1A1 single phase double deadend for tension difference



Bauer Underground, Inc. 1710 North Airport Road Norfolk, NE 68701 402-379-2070

SII	hm	ii II-	Ri	d	To:
				•	

NPPD

Bid Proposal:	
Location: Lexington	
Date: 9/8/2010	

# of Units	Unit Description	Price Per	Price
,, 			\$0.00
375	Directional Drill and place 8-4" SDR 13.5	\$75.00	\$28,125.00
0.0	(pipe included in per ft price)		\$0.00
	Concrete removal and replacement	\$850.00	\$850.00
			\$0.00
	Set Switch Gear Cabinet w/Rock	\$750.00	\$750.00
			\$0.00
275	Directional Drill and place 1-4" SDR 13.5	\$15.00	\$4,125.00
210	(pipe included in per ft price)		\$0.00
	Apipo misia a a misia		\$0.00
375	Directional Drill and place 1-6" SDR 13.5	\$24.00	\$9,000.00
010	(pipe included in per ft price)		\$0.00
	\P-P3		\$0.00

Remarks:	

Bid Total:	\$42,850.00
Diu i viai.	\$42,000i00

CITY OF LEXINGTON, NEBRASKA LEXINGTON HIGHWAY RELOCATION PROJECT #283-2 (102)

<u>Investment</u>

Labor/Subsistence

Description	Work Center	Cost Center	Activity Type	l otal Manhr s
Kearney Constr. Labor - Inv	OKN-CONS	2334	TECH	144
Lexington Constr. Labor - Inv	OLX-CONS	2337	TECH	144
Kearney Constr. Labor - Inv - O	TS-LINS	2616	TECH	8
CGO-Engineering Technician	EPJ-DJY	2617	TECH	60
CGO-Engineering Technician	CEL-RAJ	2617	TECH	100
CGO-Right-of-Way Buyer	LMR-AGNT	2006	PROF	0
CGO-Surveyor	LMS-SWK	2006	PROF	110
CGO-Drafter	DFT-STR	2005	TECH	30

Subsistence **745**

SUBTOTAL \$ 48,383

Transportation

	Work	Cost	Activity	Total
Description	Center	Center	Туре	Hours
Retail Digger/Derrick - Inv	OKN-SDIG	2334	S-LDIG	144
Retail - Large Double Bucket Tr	OLX-LGBU	2334	V-LGBU	144
Retail - Large Double Bucket Tr	OLK-LGBU	2334	V-LGBU	144
Retail - Pickup	TS-LDDY	2334	V-LDDY	144
TS - Large Digger	TS-LDIG	2334	L-DIG	8
Underground Cable Puller	DIS-PLLR	2334	PLLR	16
GO-Pickup - Right-of-way	GO-LDDY	2702	V-LDDY	0
GO-Pickup - Engineering	GO-LDDY	2702	V-LDDY	30
GO-Surveyor Excursion	GO-LDDY	2702	V-LDDY	50

SUBTOTAL \$ 27,056

Material

Description	Qty
POLE, FLT 60FT, CL2, WRC OR	1
ASSY,DE, 4 X 10 X 12FT, 3W	2
BRACKET, MOUNTING 3-PH IN	2
CLAMP, DE FERROUS QUAD (2
CLAMP, DE, AL QUADRANT, 0.2	6
TEE, DEADEND 1-1/4IN 6CC 60	1
GRIP, MEDIUM SING EYE, 2-2-	6
ROD,GRD,1/2" X 10',CU CLAD	2
MOULDING, WOOD GROUND,	4
PWR MOLD PVC OR PE RISE	2 2
BOLT, MACH, GALV 5/8 X 16 IN	
BOLT, MACH, GALV 5/8 X 18 IN	2
BOLT, MACH, GALV 7/8 X 3 INC	2
SCREW, LAG, GALV 1/2 IN DIA	14
NUT,LOCK,MF,GALVANIZED 7	2
WASHER, FLAT, SQ, GALV 3/41/	8
BOLT, HEX, STAINLESS STEEL	12
NUT, HEX, STAINLESS STEEL	12
WASHER, FLAT ROUND, SS 1/2	12
WASHER, BELLEVILLE SS, 1/2	12
STAPLE, CU CLAD 1/2 X 2IN D	2
INS SUSP 6B, 69kV,B&S,POL	6
INS FTG Y-CLV EYE 30K 90DF	1
INS FTG BALL Y-CLV 30K 3 -	6

		CITY OF LEXINGTON, NEBRASKA	
	LEXINGTON	HIGHWAY RELOCATION PROJECT #283-2 (102)	
INS FTG SCKT EYE 18K 5/8TC	6		
ANCHOR, POWER MULT HELI	1		

	LEXING I ON
INS FTG SCKT EYE 18K 5/8TC	6
ANCHOR, POWER MULT HELI	1
PIN, SHEAR TORQUE INDICAT	1
SHAFT, EXT MULTI HELIX 1-1/	1
SHAFT, EXT MULTI HELIX 1-1/	1
SHAFT, EXT MULTI HELIX 1-1/	1
BAND, POLE 1/2IN X 4 IN 7-10	1
BAND, POLE 1/2IN X 4 IN 9-12	1
LINK, CONN GUY 1/4 X 2 X 9-1	2
INS STRAIN FIBRGLS,35K LB,	
LINK, CONN TWISTED, 1/2X2IN	
GRIP, PREFORM, DE 3/8IN GU	
GUARD, GUY, ORANGE, PLAST	
STRAND, GUY 3/8IN, EHS, 7STF	
ROLLER, GUY 7/8 X 2-3/4IN, 15	
ARRESTER, MOV INT CL, 27KV	
CABLE, PWR, URD DB, 500, 37S	
WIRE, CU BARE SD NO. 4/0AV	
CLAMP, PG 1BLT, 8-1/0:8-1/0	
CONN,QPX AL,CU,1ST-4/0 TO	6
TERM,COMP,AL9CU,500KCM,	6
COMPOUND, PULL CABLE PU	10
SIGN STEEL, CAUTION BURIE	
TERM,COLD SHRINK,3/0-600	
GRD KIT, COPPER STRAP & C	
CLAMP, TOWER, CU, BOLT TYPE	4
PELR-H14-76.5	1

SUBTOTAL \$ 51,717

Land Management

Description	P	rice
Easements		
Property Damages	\$	500

SUBTOTAL \$ 500

External Services

1 ea 5 ft X 16 ft Culvert (for Lam	\$	2,180
Culvert Delivery to Lexington		250

SUBTOTAL \$ 2,430

Miscellaneous

Description	Price
Contingency 5%	\$

SUBTOTAL \$ -

CITY OF LEXINGTON, NEBRASKA
LEXINGTON HIGHWAY RELOCATION PROJECT #283-2 (102)

NONBETTERMENT TOT/ \$ 130,832 (Investment)

Retirement

Labor/Subsistence

Description	Work Center	Cost Center	Activity Type	Total Manhr s
Kearney Constr. Labor - Inv	OKN-CONS	2334	TECH	50
Lexington Constr. Labor - Inv	OLX-CONS	2337	TECH	50
CGO-Engineering Technician	EPJ-DJY	2617	TECH	0
CGO-Engineering Technician	CEL-RAJ	2617	TECH	0
CGO-Right-of-Way Buyer	LMR-AGNT	2006	PROF	0
CGO-Surveyor	LMS-SWK	2006	PROF	0
CGO-Drafter	DFT-STR	2005	TECH	0

Subsistence \$ 66

SUBTOTAL \$

\$ 8,640.00

Transportation

Description	Work Center	Cost Center	Activity Type	Total Hours
Retail Digger/Derrick - Inv	OKN-SDIG	2334/2337	S-LDIG	16
Retail - Large Double Bucket Tr	OLX-LGBU	2334/2337	V-LGBU	16
Retail - Pickup	TS-LDDY	2334/2337	V-LDDY	16
TS - Large Digger	TS-LDIG	2334	L-DIG	0
GO-Pickup - Right-of-way	GO-LDDY	2702	V-LDDY	0
GO-Pickup - Engineering	GO-LDDY	2702	V-LDDY	0
GO-Surveyor Excursion	GO-LDDY	2702	V-LDDY	0

SUBTOTAL \$ 1,904

Salvage Material

Description	Qty
3/8" EHS (JUNK) Overhead Shi	224
2/0 ACSR (JUNK) Conductor (I	269

	CITY OF LEXINGTON, NEBRASKA	
LEX	XINGTON HIGHWAY RELOCATION PROJECT #283-2 (102)	

SUBTOTAL \$ (123)

Land Management

Description	Price
Easements	
Damages	

SUBTOTAL \$ -

External Services

Description	Price
Trenching	
Description Trenching Tree Removal	

SUBTOTAL \$ -

Miscellaneous

Description	Price

SUBTOTAL \$ -

NONBETTERMENT TOTA \$ 10,487 (Retirement)

PROJECT TOTAL

JIAL	
Investment	\$ 130,832
Retirement	
Total	\$ 141,318