APPENDIX K
Utility Cost Estimate

CNB, Inc. 4608 West Canyon Road Guthrie, Oklahoma 73044-8786 Phone (405) 260-1290

July 7, 2006

Mr. Ronald G. Weltzheimer, Professional Engineer The Benham Companies, LLC 9400 North Broadway Oklahoma City, Oklahoma 73114

Dear Mr. Weltzheimer:

RE: U. S. Highway 81 SUBCONTRACT CONSULTING AGREEMENT Work Authorization No. 1, Signed June 19, 2006

The estimated costs to rearrange utility lines along U.S. Highway 81 from the south side of Chickasha and extending northerly to the north edge of Union City are attached. The estimates are made from available information and are broken into the segments you presented on the strip mosaic maps.

The costs were determined by making a site inspection and using experience costs established by the Oklahoma Department of Transportation. I find the route to be 30 miles in length; this includes the extra segment for the Minco realignment.

If additional information is needed, please feel free to call me at 405-260-1290.

Sincerely,

Charles N Blatt
Utilities Specialist

Attachments

CNB, Inc. 4608 West Canyon Road Guthrie, Oklahoma 73044-8786 Phone (405) 260-1290

July 13, 2006

Mr. Ronald G. Weltzheimer, Professional Engineer The Benham Companies, LLC 9400 North Broadway Oklahoma City, Oklahoma 73114

Dear Mr. Weltzheimer:

RE: U. S. Highway 81 SUBCONTRACT CONSULTING AGREEMENT Work Authorization No. 1, Signed June 19, 2006

Attached are the revisions recently requested by Ms. Diane Abernathy for the Chickasha By-Pass. The By-Pass is broken into two segments: One beginning at U.S. Highway 81 south of Chickasha and extending northwesterly to Norge Road; the second segment begins at Norge Road and extends north and northeasterly to U.S. Highway 62. The reference to the Minco Alternate Route has been corrected.

If additional information is needed, please feel free to call me at 405-260-1290.

Sincerely,

Charles N Blatt Utilities Specialist

Chun Blatt

Attachments

# <u>Segment No. 1</u> U. S. 62 to E/W 1320

	Total Cost         Private Costs           \$ 125,250.00         \$ 95,250.00           23,281.00         23,281.00           48,750.00         19,531.00	Private Costs	Public Costs			
Electric Utilities	\$	125,250.00	\$	95,250.00	\$	30,000.00
Pipeline Utilities	STATES OF PARTY PARTY.	23,281.00	r-sis szemene esze erszávalánendát Hest	23,281.00	n <sub>ar</sub> al Marie y e Thaip Julie Peper Nobel TSS 1992 (1994) e	ha a "an hujing diga ya Nga awang kangangga di a Papara da , Na ang Pir Paling harir .
Telephone Utilities	, namely desired statement	48,750.00	galande (1674) e resemble y profession, 5° Noble a féadle (	THE PERSON OF TH	Andrew Principles of Years of Principles	48,750.00
Water Utilities	annes dense reliciones. Pa	19,531.00	e gilga a vide portume, er systa az elektrálásájátásáttakátásájátásáttakátásájátásáttakátásájátásátt.	19,531.00	· · · · · · · · · · · · · · · · · · ·	
TOTAL COST-Segment #1	\$	216,812.00	\$	138,062.00	\$	78,750.00

# <u>Segment No. 2</u> E/W 1320 to 1290

	Total Cost	Private Costs	Public Costs
Electric Utilities	\$ 117,750.00	\$ 117,750.00	ANTONIO PARA PARA PARA PARA PARA PARA PARA PAR
Pipeline Utilities	656,719.00	656,719.00	·····································
Telephone Utilities	296,250.00		296,250.00
Water Utilities	250,000.00	250,000.00	and a series de la company de la company La company de la company d
TOTAL COST-Segment #1	\$ 1,320,719.00	\$ 1,024,469.00	\$ 296,250.00

# Segment No. 3 E/W 1290 to 1260

	ine Utilities	Total Cost	The second section of the section of the second section is the second section of the section of the second section of the section o	Private Costs	P	Public Costs		
Electric Utilities	\$	78,500.00	\$	39,250.00	\$	39,250.00		
Pipeline Utilities	roman and an and an and an and an an and an an and an	156,250.00	ta- nd mej programme fi nder med selv, a v mentj konjene se spikera fin	156,250.00	annual standard from to the North Standard St	mangan 18 mily provide di mandrit doloren manarantari anche anche del batte 11 milarinde		
Telephone Utilities	one and the second of the seco	216,250.00	mdan dandanda, dan sahigi di tendah 1875/1874 a "Yanan makha	and and a management of the control of the state of the sta	nde Justine delde galancement i winnerd en	216,250.00		
Water Utilities	rannar dh'iara 47 banah rannar Historia	69,063.00	garden, jungstad Augestad beforenseg lieut ep er ekkele. Den jerken jungstad beforenseg lieut ep er ekkele se zoon	69,063.00	i Balandarum (Mai Birlinn Ng (Mg) gudur And que ga Anga Mg (Mg) gudur (Mg) gudur (Mg) gudur (Mg) gudur (Mg) gudur Mg (Mg) gudur (Mg)			
TOTAL COST-Segment #3	\$	520,063.00	\$	264,563.00	\$	255,500.00		

# **Segment No. 4** E/W 1260 to 1250

	process to the second company of	Total Cost	the grace of the William and Applications of the State of	Private Costs		ublic Costs
Electric Utilities	\$	55,000.00	\$	9,500.00	\$	45,500.00
Pipeline Utilities	ur angere na er ernemen	143,125.00	ng lagraga at tau tinga agaban ya ka aga	56,875.00	HALL BOTH WILLIAM STREET WAS AN	86,250.00
Telephone Utilities		93,750.00	a terminante en est a sega montana estan el arterior de vend	ats, palaurai estan amparan ann anna cara pala un eughe arpacpane, lui quipt e escala i dan u	Ham all deferres Philad Vincipelit in	93,750.00
Water Utilities	marias y del more ne more ale	54,063.00		54,063.00	a de la companya de l	
TOTAL COST-Segment #4	\$	345,938.00	\$	120,438.00	\$	225,500.00

# <u>Segment No. 5</u> E/W 1250 to 1230

	TOTAL A STORE STREET, PAGE	Total Cost	S State of the sta	Private Costs	P	ublic Costs
Electric Utilities	\$	57,000.00	\$	28,500.00	\$	28,500.00
Pipeline Utilities	er de personer y estretat	258,750.00	alaf kili dir Sir samandigi 1 Madelahir mender awal) dige	258,750.00	EV ME MESHE COLUMN VENIONS MACHINESIN A	المستواط والمستواسة فاستراوه المستوالة المستوالة المستوالة المستوالة المستوالة المستوالة أحسابه المستوالة أحسابه المستوالة أحسابه المستوالة المستولة المستوالة المستوالة المستوالة المستوا
Telephone Utilities	THE WARREST AND A SEC.	187,500.00	BANKARIAN YAYAR BARTAN KARAMANIYI IN MARKANIYI	31,250.00	es e de terminado de la compansión de la c	156,250.00
Water Utilities		143,000.00	· · · · · · · · · · · · · · · · · · ·	143,000.00	T is a hardward way with the second and seco	
TOTAL COST-Segment #5	\$	646,250.00	\$	461,500.00	************************	184,750.00

# <u>Segment No. 6</u> E/W 1230 to 1200

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Electric Utilities	\$	32,250.00	\$	15,500.00	\$	16,750.00
Pipeline Utilities	Billio attagragi Pili a adat oʻ, ya	226,875.00	nu y tyronolis hi usuni raiku yu ani ru, e si rai tur	226,875.00	Korywyd fiffir Williams y gwerefyd ar ybanel, i	udda afdeleddiolog y sae y mei'r nef farhawn aw i garar ghlac yr golanadda. '
Telephone Utilities	t mild the water, of an income of	187,500.00	BY M. LONGE OF THE POST OF THE	in i	and the second of the second s	187,500.00
Water Utilities	germania da la compresión de la compresi	3,438.00	erija ir sastros jaja dilikt di Tri Vija i ja sastros kantarija i ja sastros kantarija i ja sastros kantarija Prija tri tri kantarija i ja sastros kantarija i kantarija i ja sastros kantarija i ja sastros kantarija i ja	3,438.00	National Residents for the Physical Service (1) & A.	
TOTAL COST-Segment #6	\$	450,063.00	\$	245,813.00	\$	204,250.00

# Estimated Utility Rearrangement Costs U.S. Highway 81 from South of Chickasha North To Union City

# Minco Alternate

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Electric Utilities	\$	47,500.00	\$	47,500.00	\$	reservativity of an exercise of the Constitutivity of the Constitu
Telephone Utilities	magain ar a r maudhaidh a "g a ann ag ag an Lar àigeag ar .	27,500.00	· FREELO PERSONALISMO	12,500.00	T	15,000.00
Water Utilities	and the control of th	25,125.00	repellur gere komisking blev peletasjoner ja	25,125.00	Africance — Americans on about action \$2.5%	PRODUCT MATERIAL PROPERTY AND PROGRAMMY AND COMMAND OF PROGRAMMY
TOTAL COST-Minco	6	100,125.00	The Community of the State of t			
the many family and designed to the second designed to the second designed of the second designed of the second designed of the second designed of the second designed designed of the second designed de	Traces management management	100,123.00	Ş	85,125.00	\$	15,000.00

# <u>Segment No. 7</u> E/W 1200 to 1170.75

	(2°47°20, 40°40°40°40°40°40°40°40°40°40°40°40°40°4	Total Cost	SHEET, SHEET, SPAN NO. WHEN STANDING ST	Private Costs	P	ublic Costs
Electric Utilities	\$	66,500.00	\$	47,500.00	\$	19,000.00
Pipeline Utilities	PERITORS SERVISOR	120,000.00	untigen we alsowed vary lost	22,500.00	TEM & PARALLE SERVICE	97,500.00
Telephone Utilities	MILETON FAMILIES SE PROMESES	200,000.00	PACKATAN PARKATAN PACKATAN PAC	12,500.00	Petri Predi - Para i Vinnera de Predi Pred Predi Predi Predi Pred Predi Predi Pred Pred Predi Pred Pred Pred Pred Pred Pred Pred Pred	187,500.00
Water Utilities	Er to 14 to 15 to 16 to	167,500.00	g er en met methemmen gibt gelik her finn en net er. Her tremen her en timber methe er bereit innet er.	167,500.00	AND THE STATE OF T	annadarin-antalogical (sale (special) over 5 may 1 to 1,00 kg (sale 6 ma 1 to 1,00 kg) over 1 to 1,00 kg (sale
TOTAL COST-Segment #7	\$	554,000.00	\$	250,000.00	\$	304,000.00

# <u>Segment No. 8</u> E/W 1170.75 to 1160.5

andana taon in ang ang ang ang ang ang ang ang ang an	of an ar t or Right had garding th	Total Cost	era umira resentar escuelar intera an Sulan	Private Costs	Pı	ublic Costs
Electric Utilities	\$	19,000.00	\$	WAS TO REPUBLICATE TO CONTRACT TO CONTRACT THE TREE TO BE RECIPIED TO THE THE TREE TO THE TREE TO THE TREE TO	\$	19,000.00
Pipeline Utilities	an mesan'neasti	112,500.00	A ACCES TRANSPORTED BY STREET AND THE STREET AND ASSOCIATION	84,375.00	**************************************	28,125.00
Telephone Utilities	66 81 TO 10 TO	18,750.00	t f. Turneten Makeadere unasur Mesest Millestu af ned	не и маке от 15 доне в породником в в невоз 1974 доне на на изменения комперен в поста поставления поставления	and the second of the second o	18,750.00
Water Utilities		28,125.00	·····································	28,125.00	1 T T T T T T T T T T T T T T T T T T T	
TOTAL COST-Segment #8	\$	178,375.00	• • •	112,500.00	**************************************	65,875.00

#### Segment No. 9 E/W 1160.5 to 1140

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Electric Utilities	\$	349,500.00	\$	264,750.00	\$	84,750.00
Pipeline Utilities	MEATMENTALYCETT	32,656.00	44 T.A. PS THE MARKY BY F THE WILLIAM THAN IN . I FREE	32,656.00	rt der telepart der profession der beläten verder deuts aus d	ar a through the state of the s
Telephone Utilities	PERMANULA PERMANUNG	218,750.00	l Sadad Sadad Salah Sadad Salah Sa	93,750.00	Without II and broke to evaluate the transaction	125,000.00
Water Utilities	-Cartar Brock article, as all	26,250.00	ad binaria est att aus attendes att atten ha attendes la	26,250.00	gret Substitute, benjallere fleke e rome te gelan som som en en e	en a ma a desa e e e e e e e e e e e e e e e e e e
TOTAL COST-Segment #9	\$	627,156.00	\$	417,406.00	\$	209,750.00

#### <u>Segment No. 11</u> E/W 1130.5 to 1110.5

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Electric Utilities	\$	40,750.00	\$	10,750.00	\$	30,000.00
Pipeline Utilities	aleren anne manuel	23,281.00	an i ratigi av događajimi a <sub>kolo</sub> gami sa obrađuju.	23,281.00	uel Mariaco de Paula des Primaira en comprese de	rr 4 🛰 17 kg., 900 k. urrywydding EPO W AB UB Heber. ar Wyduding Lles gymr A
Telephone Utilities		250,000.00	and mental employed the declaration has been	artigeresse vikuletetiset ist in behar se ter neven til til terming mentererinden ette for han systematic	off and the sale sales are supplementally	250,000.00
Water Utilities		611,563.00		611,563.00	d Y Add N'arring Marketining and a deep	ame a saariget kaitiga diskatija tajajigit diskatorganistiksi iteraka Tajaji
TOTAL COST-Segment #11	\$	925,594.00	\$	645,594.00	\$	280,000.00

Mr. Ken Brown (Telephone #234-2264), ACOG, has GPS mapping for Union City.

### Estimated Utility Rearrangement Costs U.S. Highway 81 from South of Chickasha North To Union City

### <u>Chickasha By-Pass</u> (U.S. Highway 81 Northwesterly to Norge Road)

CONTRACTOR AND RESIDENCE OF MINISTER CONTRACTOR OF THE STATE OF THE ST	Total Cost	and the state of t	Private Costs	Pi	ublic Costs
Electric Utilities	\$ 259,000.00	\$	230,500.00	\$	28,500.00
Pipeline Utilities	185,000.00	THE PERSON NAMED AND POST OF THE PERSON	175,750.00	NAMES OF STATE OF STA	9,250.00
Telephone Utilities	31,875.00	C AMPERIOLATION PRINCIPLES	lactor from , and if a post of the hadronise to the training training and the state of the state	t lighted th turby, 4° a ** a grown turbul grand and an	31,875.00
Water Utilities	60,938.00	and of pathodisc and a streaming a pathodisc plant in the streaming and a stre	60,938.00	diamente de montro esta esta esta de la literación de la compansión de la	かっぱいかい ちょうかい 4月37年 2月30日 2月30日 日本日本 下記者 4月3 アルディング・3月3日 1月3日 1月3日 1月3日 1月3日 1月3日 1月3日 1月3日
TOTAL COST-This Segment	\$ 536,813.00	\$	467,188.00	\$	69,625.00

### <u>Chickasha By-Pass</u> (Norge Road Northeasterly to U.S. Highway 62)

Electric Utilities	Total Cost	and the second of the second o	Private Costs		Public Costs	
	\$ 294,400.00	\$	211,800.00	\$	82,600.00	
Pipeline Utilities	402,750.00	husband & samily by palacen perhapsor's personal	402,750.00	to you will distinguish the control of the control	TO I WAS AN AN AN INCIDENT PROCESSION OF THE AN AND AND	
Telephone Utilities	12,188.00		bilaggi, dan dag yay data bala satis efga asa, ga tampi da sati ya dangan galan da sana sa sa sa sa sa sa sa s	haf a Middhion for an amaning i Magair had a balan ang	12,188.00	
Water Utilities	438,437.00	edia- N° LITP (1875) PROBALISM I FAR (1875)	438,437.00	THE THE PROPERTY SERVICES AND AND THE THE PROPERTY SERVICES.	ant fill father yn yww hairinni antslynai'r Nglanhaillochel dead affu anainnig do	
CATV	750.00	nichard Part May be My delete (Marker, and Marker Marker) and the My delete Marker (Marker) and Marker (Marker)	· Program ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	THE SHAPE STANDS STANDS AND STANDS	750.00	
TOTAL COST-This Segment	\$1,148,525.00	\$	1,052,987.00	\$	95,538 .00	