UTILITY COST ESTIMATE
J/P 09031(05) CONSTRUCTION, NHPPIY-0035-2(176)107
J/P 09031(07) UTILITIES, IMY-003502(288)107UT
CLEVELAND COUNTY, I-35
With Federal Funding

CITY OF: NORMAN
POPULATION: 110,925

DATE: 8/14/2012

UTILITY COMPANY	LOCATION		PUBLIC UNITS	PRIVATE UNITS	TOTAL UNITS	COST	TOTAL	ON PUBLIC R/W	ON PRIVATE R/W	FHWA	STATE	CITY OF NORMAN	
CITY OF NORMAN (WATER)													
24 INCH STEEL PIPE (ENCASED CROSSING) REPLACEMENT	124+10	XING	400	100	500 LF @	$ 1,656.00	$ 828,000.00	$ 662,400.00	$ 165,600.00	$ 662,400.00	$ 165,600.00	$ -	***
24 INCH STEEL PIPE (ENCASED CROSSING) REPLACEMENT	647+60	XING	70	50	120 LF @	$ 1,656.00	$ 198,720.00	$ 115,920.00	$ 82,800.00	$ 158,976.00	$ 39,744.00	$ -	***
DEQ PERMIT FEE FOR WATER - $10.00 PER 100 FOOT OF LINE - MAX OF $2,000			470	150	620 EA @	$ 10.00	$ 62.00	$ 47.00	$ 15.00	$ 49.60	$ 12.40	$ -	***
					Subtotal		$ 1,026,782.00	$ 778,367.00	$ 248,415.00	$ 821,425.60	$ 205,356.40	$ -	
CITY OF NORMAN (SEWER)													
36 INCH DIP (SHORT PARALLEL) REPLACEMENT	95+00 - 99+00	LT PARALLEL	500	-	500 LF @	$ 443.00	$ 221,500.00	$ 221,500.00	$ -	$ 177,200.00	$ 44,300.00	$ -	***
DEQ PERMIT FEE FOR SEWER - $10.00 PER 100 FOOT OF LINE - MAX OF $2,000			500	-	500 EA @	$ 10.00	$ 50.00	$ 50.00	$ -	$ 40.00	$ 10.00	$ -	***
					Subtotal		$ 221,550.00	$ 221,550.00	$ -	$ 177,240.00	$ 44,310.00	$ -	
OKLAHOMA NATURAL GAS													
12 INCH STEEL PIPE (ENCASED CROSSING) REPLACEMENT	123+75	XING	400	100	500 LF @	$ 406.00	$ 203,000.00	$ 162,400.00	$ 40,600.00	$ 162,400.00	$ -	$ 40,600.00	*
12 INCH STEEL PIPE (ENCASED CROSSING) REPLACEMENT	647+60	XING	70	50	120 LF @	$ 406.00	$ 48,720.00	$ 28,420.00	$ 20,300.00	$ 38,976.00	$ -	$ 9,744.00	*
					Subtotal		$ 251,720.00	$ 190,820.00	$ 60,900.00	$ 201,376.00	$ -	$ 50,344.00	
OG&E													
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	124+25	XING	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	647+40 - 651+75	LT PARALLEL	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	656+50 - 657+50	RT PARALLEL	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	675+90 - 677+25	RT PARALLEL	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	681+50	XING	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	682+40	XING	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
12.5/13.2/14.4 KV (SMALL JOB) - 4 WIRE - DISTRIBUTION	97+00 - 103+00	LT PARALLEL	2	-	2 EA @	$ 4,680.00	$ 9,360.00	$ 9,360.00	$ -	$ 7,488.00	$ -	$ 1,872.00	*
					Subtotal		$ 65,520.00	$ 65,520.00	$ -	$ 52,416.00	$ -	$ 13,104.00	
COX COMMUNICATIONS													
50-100 PR TUG (ENCASED CROSSING)	124+20	XING	400	50	450 LF @	$ 30.00	$ 13,500.00	$ 12,000.00	$ 1,500.00	$ 10,800.00	$ -	$ 2,700.00	*
50-100 PR TUG (ENCASED CROSSING)	647+90	XING	70	50	120 LF @	$ 30.00	$ 3,600.00	$ 2,100.00	$ 1,500.00	$ 2,880.00	$ -	$ 720.00	*
200-300 PR TUG (SHORT PARALLEL)	647+90 - 648+90	RT PARALLEL	200	-	200 LF @	$ 16.00	$ 3,200.00	$ 3,200.00	$ -	$ 2,560.00	$ -	$ 640.00	*
50-100 PR TUG (ENCASED CROSSING)	650+40	XING	70	50	120 LF @	$ 30.00	$ 3,600.00	$ 2,100.00	$ 1,500.00	$ 2,880.00	$ -	$ 720.00	*
200-300 PR TUG (SHORT PARALLEL)	647+00 - 651+25	LT PARALLEL	425	-	425 LF @	$ 16.00	$ 6,800.00	$ 6,800.00	$ -	$ 5,440.00	$ -	$ 1,360.00	*
200-300 PR TUG (SHORT PARALLEL)	650+40 - 651+75	RT PARALLEL	135	-	135 LF @	$ 16.00	$ 2,160.00	$ 2,160.00	$ -	$ 1,728.00	$ -	$ 432.00	*
					Subtotal		$ 32,860.00	$ 28,360.00	$ 4,500.00	$ 26,288.00	$ -	$ 6,572.00	
AT&T													
50-100 PR TUG (ENCASED CROSSING)	682+50	XING	350	50	400 LF @	$ 30.00	$ 12,000.00	$ 10,500.00	$ 1,500.00	$ 9,600.00	$ -	$ 2,400.00	*
200-300 PR TUG (SHORT PARALLEL)	102+00 - 104+00	RT PARALLEL	200	-	200 LF @	$ 16.00	$ 3,200.00	$ 3,200.00	$ -	$ 2,560.00	$ -	$ 640.00	*
					Subtotal		$ 15,200.00	$ 13,700.00	$ 1,500.00	$ 12,160.00	$ -	$ 3,040.00	
WILLIAMS COMMUNICATIONS													
60 STRAND FIBER OPTIC CABLE	101+50 - 106+00	LT PARALLEL	450	-	450 LF @	$ 15.00	$ 6,750.00	$ 6,750.00	$ -	$ 5,400.00	$ -	$ 1,350.00	*
SPLICING PER STRAND	101+50	POINT	60	-	60 EA @	$ 60.00	$ 3,600.00	$ 3,600.00	$ -	$ 2,880.00	$ -	$ 720.00	*
SPLICING PER STRAND	106+00	POINT	60	-	60 EA @	$ 60.00	$ 3,600.00	$ 3,600.00	$ -	$ 2,880.00	$ -	$ 720.00	*
60 STRAND FIBER OPTIC CABLE	657+50 - 664+75	RT PARALLEL	725	-	725 LF @	$ 15.00	$ 10,875.00	$ 10,875.00	$ -	$ 8,700.00	$ -	$ 2,175.00	*
SPLICING PER STRAND	657+50	POINT	60	-	60 EA @	$ 60.00	$ 3,600.00	$ 3,600.00	$ -	$ 2,880.00	$ -	$ 720.00	*
SPLICING PER STRAND	664+75	POINT	60	-	60 EA @	$ 60.00	$ 3,600.00	$ 3,600.00	$ -	$ 2,880.00	$ -	$ 720.00	*
					Subtotal		$ 32,025.00	$ 32,025.00	$ -	$ 25,620.00	$ -	$ 6,405.00	
UTILITY SPECIALIST CONTRACT													
SERVICE FEE PER QBS COMPLEXITY LEVEL			-	-	- EA @	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
					Subtotal		$ -	$ -	$ -	$ -	$ -	$ -	

	TOTAL FUNDS REQUESTED	FHWA	STATE	CITY OF NORMAN
Subtotal	$ 1,645,657.00	$ 1,316,525.60	$ 249,666.40	$ 79,465.00
Contingencies 15%	$ 246,848.55	$ 197,478.84	$ 37,449.96	$ 11,919.75
Total	$ 1,892,505.55	$ 1,514,004.44	$ 287,116.36	$ 91,384.75

Notes:
* CITY SHARE OF UTILITIES OWNED BY OTHERS WITHIN CITY LIMITS THAT ARE ON PRIVATE OR PUBLIC R/W . (Title 69, Chapter 1, Article 12, Section 1205, Paragraph A)
*** CITY FACILITIES THAT ARE ON PRIVATE OR PUBLIC R/W THAT ARE REIMBURSABLE. (Title 69, Chapter 1, Article 12, Section 1205, Paragraph A)

UTILITY COMPANY	LOCATION	PUBLIC UNITS	PRIVATE UNITS	TOTAL UNITS	COST	TOTAL	ON PUBLIC R/W	ON PRIVATE R/W	FHWA	STATE	CITY OF NORMAN

This Utility Cost Estimate was prepared by ODOT Utility Branch staff to assist the underwriter(s) in establishing a ballpark estimate for their budgeting purposes only. The available plans used in this estimate may certainly not embrace all current utility facilities. A more accurate estimate may be available when all utility field meetings have been completed. The underwriter(s) are strongly encouraged to develop their own fee or staff estimates, if they believe this estimate, prepared by ODOT personnel, to be inaccurate or insufficient for their use.