

City of Lawrence Dawn Fiber Project Cost Estimates

CATEGORY AND DESCRIPTIONS			1-1/4" (Option #1) w/288		1-1/4" (Option #2) w/432		2" (Option #3) w/432	
	Qty	UM	Unit \$	Extended \$	Unit \$	Extended \$	Unit \$	Extended \$
PRODUCTS								
CONDUIT: (Purchasing by City via Dawn Fiber's cost)								
Option #1 & 2: 1-1/4" Conduit, w/Tape (Blue)	20,000	FT	\$ 0.4000	\$ 8,000.00	\$ 0.4000	\$ 8,000.00		
Option #3: 2" Conduit, w/Tape (Blue)	20,000	FT					\$ 0.6530	\$ 13,060.00
HANDHOLES: (Provided by Dawn Fiber)								
Option #1: 24X36X30 Open Base	11	EA	\$ 233.6100	\$ 2,569.71				
Option #2 & 3: 24X36X36 Open Base	11	EA			\$ 358.0000	\$ 3,938.00	\$ 358.0000	\$ 3,938.00
Option #1: LID for 24X30	11	EA	\$ 118.8500	\$ 1,307.35				
Option #2: & 3 LID for 24X36	11	EA			\$ 125.0000	\$ 1,375.00	\$ 125.0000	\$ 1,375.00
FIBER: (Provided by City of Lawrence)								
Option #1 & 2: 288-Count Fiber (for 1-1/4")	20,900	FT	\$ 2.3500	\$ 49,115.00				
Option #3: 432-Count Fiber (for 2")	20,900	FT			\$ 5.5600	\$ 116,204.00	\$ 5.5600	\$ 116,204.00
TOTAL MATERIALS COSTS:				\$ 60,992.06		\$ 129,517.00		\$ 134,577.00
LABOR								
CONDUIT:								
(Installing 1-1/4" Conduit by Dawn Fiber at no charge)								
Option #1 & 2: 1-1/4" Conduit, w/Tape	20,000	FT	\$ 15.0000	\$ 300,000.00	\$ 15.0000	\$ 300,000.00		
Option #3: 2" Conduit, w/Tape	20,000	FT					\$ 15.2500	\$ 305,000.00
CREDIT for Right-of-Way use (1-1/4" Conduit	20,000	FT	\$ (15.0000)	\$ (300,000.00)	\$ (15.0000)	\$ (300,000.00)		
CREDIT for Right-of-Way use (2" Conduit)	20,000	FT					\$ (15.0000)	\$ (300,000.00)
HANDHOLES & LIDS: (Installed by Dawn Fiber)								
Option #1: 24X36X30 Open Base	11	EA	\$ 360.0000	\$ 3,960.00	\$ 360.0000	\$ 3,960.00		
Option #2 & 3: 24X36X36 Open Base	11	EA					\$ 360.0000	\$ 3,960.00
CREDIT for Right-of-Way use (1-1/4" Conduit)	11	EA	\$ (360.0000)	\$ (3,960.00)	\$ (360.0000)	\$ (3,960.00)		
CREDIT for Right-of-Way use (2" Conduit)	11	EA					\$ (360.0000)	\$ (3,960.00)
FIBER: (Installed by Dawn Fiber)								
Option #1: Install 288-Count Fiber	20,900	FT	\$ 0.8000	\$ 16,720.00				
Option #2 & 3: Install 432-Count Fiber	20,900	FT			\$ 1.0000	\$ 20,900.00	\$ 1.0000	\$ 20,900.00
TOTAL LABOR COSTS:				\$ 16,720.00		\$ 20,900.00		\$ 25,900.00
TOTAL PROJECT COSTS:				\$ 77,712.06		\$ 150,417.00		\$ 160,477.00