

City of Lawrence Dawn Fiber Project Cost Estimates

CATEGORY AND DESCRIPTIONS			1-1/4" (Option #1)		2" (Option #2)	
	Qty	UM	Unit \$	Extended \$	Unit \$	Extended \$
PRODUCTS						
CONDUIT: (Purchasing by City via Dawn Fiber's cost)						
Option #1: 1-1/4" Conduit, w/Tape (Blue)	20,000	FT	\$ 0.4000	\$ 8,000.00		
Option #2: 2" Conduit, w/Tape (Blue)	20,000	FT			\$ 0.6530	\$ 13,060.00
HANDHOLES: (Provided by Dawn Fiber)						
Option #1: 24X36X30 Open Base (for 1-1/4" Conduit)	11	EA	\$ 233.6100	\$ 2,569.71		
Option #2: 24X36X36 Open Base (for 2" Conduit)	11	EA			\$ 358.0000	\$ 3,938.00
Option #1: LID for 24X30 (for 1-1/4" Conduit)	11	EA	\$ 118.8500	\$ 1,307.35		
Option #2: LID for 24X36 (for 2" Conduit)	11	EA			\$ 125.0000	\$ 1,375.00
FIBER: (Provided by City of Lawrence)						
Option #1: 288-Count Fiber (for 1-1/4" Conduit)	20,900	FT	\$ 2.3500	\$ 49,115.00		
Option #2: 432-Count Fiber (for 2" Conduit)	20,900	FT			\$ 5.5600	\$ 116,204.00
TOTAL MATERIALS COSTS:				\$ 60,992.06		\$ 134,577.00
LABOR						
CONDUIT: (Installing 1-1/4" Conduit by Dawn Fiber at no charge)						
Option #1: 1-1/4" Conduit, w/Tape (Blue)	20,000	FT	\$ 15.0000	\$ 300,000.00		
Option #2: 2" Conduit, w/Tape (Blue)	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)		
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 (for 1-1/4" Conduit)	11	EA	\$ 360.0000	\$ 3,960.00		
Option #2: 24X36X36 Open Base (for 2" Conduit)	11	EA			\$ 360.0000	\$ 3,960.00
CREDIT for Right-of-Way use (1-1/4" Conduit)	11	EA	\$ (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 (for 1-1/4" Conduit)	20,900	FT	\$ 0.8000	\$ 16,720.00		
Option #2: Install 432-Count Fiber (for 2" Conduit)	20,900	FT			\$ 1.0000	\$ 20,900.00
TOTAL LABOR COSTS:				\$ 16,720.00		\$ 25,900.00
TOTAL PROJECT COSTS:				\$ 77,712.06		\$ 160,477.00
COSTS TO INCREASE CONDUIT FROM 1-1/4" TO 2":						\$ 82,764.94