

CHAPPELL FTTH BUDGET		
OSP Material and Labor	\$	454,550.00
Material	\$	182,530.00
Labor	\$	272,020.00
ISP Equipment and Services	\$	114,210.00
Equipment	\$	62,990.00
Software and Services	\$	51,230.00
Engineering	\$	113,640.00
Contingency	\$	102,360.00
Grand Total	\$	784,760.00

Grant Match Percentage 50%

Grant Amount Requested \$ 392,380.00

Group	Id	Description	Unit	Quantity	Material	Labor	Unit Cost	Material Cost	Labor Cost	Total Cost
Cable installation - Aerial	AER-PATH	Total Fiber Path - non drop	feet	30722	\$ -		\$ -	\$ -	\$ -	\$ -
Cable installation - Underground	U-PATH	Conduit	feet	6935	\$ 1.20		\$ 1.20	\$ 8,322.00	\$ -	\$ 8,322.00
Cables	F-TU-2	Underground Fiber Drop Terminal 1	feet	7087	\$ 0.30		\$ 0.30	\$ 2,126.10	\$ -	\$ 2,126.10
Cables	F-TA-2	Aerial Fiber Drop Terminal 1	feet	86380	\$ 0.20		\$ 0.20	\$ 17,276.00	\$ -	\$ 17,276.00
Cables	F-DA-12	Aerial Fiber Distribution 12	feet	1046	\$ 0.30	\$ 3.50	\$ 3.80	\$ 313.80	\$ 3,661.00	\$ 3,974.80
Cables	F-DA-48	Aerial Fiber Distribution 48	feet	8668	\$ 0.50	\$ 3.50	\$ 4.00	\$ 4,334.00	\$ 30,338.00	\$ 34,672.00
Cables	F-DA-96	Aerial Fiber Distribution 96	feet	11569	\$ 1.06	\$ 3.50	\$ 4.56	\$ 12,263.14	\$ 40,491.50	\$ 52,754.64
Cables	F-DA-144	Aerial Fiber Distribution 144	feet	5630	\$ 1.06	\$ 3.50	\$ 4.56	\$ 5,967.80	\$ 19,705.00	\$ 25,672.80
Cables	F-DA-288	Aerial Fiber Distribution 288	feet	5630	\$ 2.05	\$ 3.50	\$ 5.55	\$ 11,541.50	\$ 19,705.00	\$ 31,246.50
Cables	F-DU-12	Underground Fiber Distribution 12	feet	3055	\$ 0.30	\$ 5.50	\$ 5.80	\$ 916.50	\$ 16,802.50	\$ 17,719.00
Cables	F-DU-24	Underground Fiber Distribution 24	feet	394	\$ 0.40	\$ 5.50	\$ 5.90	\$ 157.60	\$ 2,167.00	\$ 2,324.60
Cables	F-DU-48	Underground Fiber Distribution 48	feet	2551	\$ 0.50	\$ 5.50	\$ 6.00	\$ 1,275.50	\$ 14,030.50	\$ 15,306.00
Cables	F-DU-288	Underground Fiber Distribution 288	feet	1771	\$ 2.05	\$ 5.50	\$ 7.55	\$ 3,630.55	\$ 9,740.50	\$ 13,371.05
Cables	F-FA-96	Aerial Fiber Feeder 48	feet	1056	\$ 0.50	\$ 3.50	\$ 4.00	\$ 528.15	\$ 3,697.02	\$ 4,225.16
Miscellaneous	Rock	Rock Excavation	feet	777	\$ 11.00		\$ 11.00	\$ 8,548.10	\$ -	\$ 8,548.10
Miscellaneous	Bore	Drive/Road Bore	feet	1166	\$ 18.00		\$ 18.00	\$ 20,981.70	\$ -	\$ 20,981.70
Miscellaneous	Splices	All Fiber Splices	count	3050		\$ 30.00	\$ 30.00	\$ -	\$ 91,500.00	\$ 91,500.00
Miscellaneous	MP	Buried Fiber Marker Post	count	5	\$ 39.48		\$ 39.48	\$ 197.40	\$ -	\$ 197.40
Miscellaneous	RR	Railroad Crossing	count	1		\$ 3,000.00	\$ 3,000.00	\$ -	\$ 3,000.00	\$ 3,000.00
Pedestals, flowerpots, pits, vaults etc	HH-24x36	Handhole	count	42	\$ 450.00	\$ 300.00	\$ 750.00	\$ 18,900.00	\$ 12,600.00	\$ 31,500.00
Poles	PL-A	All Utility Poles - Locate/Attach Cost	count	274	\$ 12.00		\$ 12.00	\$ 3,288.00	\$ -	\$ 3,288.00
Poles	PL-FDH	All Utility Poles with Distribution Hubs	count	1			\$ -	\$ -	\$ -	\$ -
Poles	PL-DT	All Utility Poles with Drop Terminal	count	87			\$ -	\$ -	\$ -	\$ -
Slackloops	SL-A	Slack Aerial	feet	13950	\$ 0.50		\$ 0.50	\$ 6,975.00	\$ -	\$ 6,975.00
Slackloops	SL-U	Slack Underground	feet	3800	\$ 0.50		\$ 0.50	\$ 1,900.00	\$ -	\$ 1,900.00
Subscriber count	SUB	Subscriber Count	count	612			\$ -	\$ -	\$ -	\$ -
Terminals, cabinets, splitters	SP-A-D	Splice Case Aerial	count	6	\$ 600.00		\$ 600.00	\$ 3,600.00	\$ -	\$ 3,600.00
Terminals, cabinets, splitters	FDH-A-720	Fiber Distribution Hub 720	count	1	\$ 16,000.00	\$ 2,100.00	\$ 18,100.00	\$ 16,000.00	\$ 2,100.00	\$ 18,100.00
Terminals, cabinets, splitters	SPL-32	Splitter 1x32	count	19	\$ 150.00		\$ 150.00	\$ 2,850.00	\$ -	\$ 2,850.00
Terminals, cabinets, splitters	TH-A-4	Aerial Drop Terminal Hub 4	count	23	\$ 198.68	\$ 20.00	\$ 218.68	\$ 4,569.64	\$ 460.00	\$ 5,029.64
Terminals, cabinets, splitters	TH-A-2	Aerial Drop Terminal Hub 2	count	7	\$ 164.42	\$ 20.00	\$ 184.42	\$ 1,150.94	\$ 140.00	\$ 1,290.94
Terminals, cabinets, splitters	TH-A-6	Aerial Drop Terminal Hub 6	count	23	\$ 238.42	\$ 20.00	\$ 258.42	\$ 5,483.57	\$ 460.00	\$ 5,943.57
Terminals, cabinets, splitters	TH-A-8	Aerial Drop Terminal Hub 8	count	15	\$ 320.00	\$ 20.00	\$ 340.00	\$ 4,800.00	\$ 300.00	\$ 5,100.00
Terminals, cabinets, splitters	TH-A-12	Aerial Drop Terminal Hub 12	count	19	\$ 384.00	\$ 20.00	\$ 404.00	\$ 7,296.00	\$ 380.00	\$ 7,676.00
Terminals, cabinets, splitters	TH-U-2	Underground Drop Terminal Hub 2	count	24	\$ 164.42	\$ 20.00	\$ 184.42	\$ 3,946.08	\$ 480.00	\$ 4,426.08
Terminals, cabinets, splitters	TH-U-4	Underground Drop Terminal Hub 4	count	10	\$ 198.68	\$ 20.00	\$ 218.68	\$ 1,986.80	\$ 200.00	\$ 2,186.80
Terminals, cabinets, splitters	TH-U-6	Underground Drop Terminal Hub 6	count	2	\$ 238.42	\$ 20.00	\$ 258.42	\$ 476.83	\$ 40.00	\$ 516.83
Terminals, cabinets, splitters	TH-U-8	Underground Drop Terminal Hub 8	count	1	\$ 320.00	\$ 20.00	\$ 340.00	\$ 320.00	\$ 20.00	\$ 340.00
Terminals, cabinets, splitters	SP-U-D	Splice Case Underground	count	1	\$ 600.00		\$ 600.00	\$ 600.00	\$ -	\$ 600.00
Terminals, cabinets, splitters	FH-1024	Feeder Hub	count	1	\$ -		\$ -	\$ -	\$ -	\$ -

Material And Labor	\$ 454,540.71
Material	\$ 182,522.70
Labor	\$ 272,018.02
ISP	\$114,207.90
Engineering	\$ 113,635.18
Contingency	\$ 102,357.57
GRAND TOTAL	\$ 784,741.36