



Wireless in Ellenville: Estimated Costs

Purpose of This Document:

The following estimates are provided for the implementation and servicing of public wireless internet in the downtown area of Ellenville.

These estimates include costs of equipment, their installation, and ongoing service fees.

Installation:

Equipment Total: \$3,802.06

Labor Total: \$3,500.00

Total Installation Cost: \$7,302.06

Equipment Breakdown:

Manufacturer Part #	Description	Qty	Unit Price	Ext. Price
USG-PRO-4	Ubiquiti Unifi Security Gateway Pro (USG-PRO-4)	1	\$352.80	\$352.80
US-16-150W	Ubiquiti US-16-150W UniFi Switch	2	\$335.93	\$671.86
UAP-AC-M-PRO	Ubiquiti UAP-AC-M-PRO-US Unifi Access Point	6	\$209.52	\$1,257.12
NBE-5AC-GEN2-US	Ubiquiti NanoBeam ac Gen2 High-Performance airMAX ac Bridge (NBE-5AC-Gen2-US)	6	\$106.76	\$640.56
TC-PRO	Ubiquiti TC-PRO Tough Cable Pro	2	\$167.98	\$335.96
EZ-NPP	Ambient Weather EZ-NPP Tripod and Mast Assembly with Platform	2	\$146.88	\$293.76
Mounting hardware	Miscellaneous mounting hardware	1	\$250.00	\$250.00



Maintenance:

Service Fee: \$400/month – \$575/month (details below)

Discretionary Budget (recommended): \$10,000/annually

Moonfarmer recommends that \$10,000 be set aside to handle unexpected costs associated with the project, including replacing and maintaining equipment or extended service requirements. Unspent funds would roll over into the following year.

Service Fee Breakdown:

Service Level	Price/month	Services Included	Service Response time
Silver	\$400	live monitoring, system updates, usage analysis, portal maintenance, 3 incidents per year (non transferrable)	24 hours
Gold	\$475	live monitoring, system updates, usage analysis, portal maintenance, 5 incidents per year (non transferrable)	8 hours
Platinum	\$575	live monitoring, system updates, usage analysis, portal maintenance, 7 incidents per year (non transferrable)	4 hours