

# Information Technology & Services Budget Request Form

## Contact Information

Name: Chris Sinrud  
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Department: Information Technology & Services  
Request Number: FY20 –Public Works Network Tower

## Request Information

Description: Network Tower for Network Upgrade and Expansion Plan.

Implementing a new tower on the County Public Works site will allow the Enterprise to expand redundancy for the northwest portion of the city. Currently many sites relying upon Mount Helena only have one site for connectivity. We need to expand our network presence in order to provide a redundancy in that area. Building a tower on the public works campus affords us that redundancy.

*Cost Benefit or Return on Investment Statement:*

This will provide much needed redundancy to several of our remote sites. In addition the increased bandwidth will meet our growing bandwidth needs throughout the city and county operations.

## Request Cost

Initial Cost: \$59,900

Annual (Ongoing) Costs: Projected \$3200 per year CIP

When looking for competitive bids, there was only one tower company west of the Mississippi that handled the tower we have purchased in the past. We also worked with another department for the tower foundation (concrete work) and tower build/set. We received only one bid for the foundation and one company in town that can build and set the tower.

## Proposed Funding

Per PC:   
Amount: \$59,900

Network Fee:  100%

Per FTE:  Per Telecom:

Other (Please Identify):

Broken out Costs:

Tower: \$7,900                      Foundation/Bollards/Tower base: \$18,500  
Installation Labor: \$1,000      Crain Work: \$10,000 (estimated)  
Three New 2 Gigabyte Radio Links: \$22,500