

**City of Flagstaff
Purchasing Section**

SOLE SOURCE JUSTIFICATION

1. Utilizing Niles Radio Communications would allow for a smooth transitional continuation and extension of the Microwave Radio Networking Services that Niles Radio Communications has been providing to the City of Flagstaff I.T. infrastructure.
2. Utilizing Niles Radio Communications would maintain critical continuity of the existing infrastructure and services as the City expands its Microwave Radio Networking Services.
3. Niles Radio Communications already has the necessary infrastructure, in place, and already in use, for the proposed services:

Mt. Elden 109' Radio Facility
Devils Head 110' Radio Facility; and
TV Hill 107' Radio Facility

All of these facilities are located on top of Mt. Elden and consist of microwave grade towers which are interconnected to Niles Radio Communications fiber fed network infrastructure. Niles Radio Communications already have backup generators and primary microwave radio power systems that are environmentally controlled and currently house City of Flagstaff, County and State communications equipment. Note: No other vendor has microwave radio sites at all of these locations.

4. Niles Radio Communications is already providing microwave radio communications services and equipment for:

I.T. Services: City Hall to Mt. Elden
Mt. Elden to Cinder Lakes Landfill
Mt. Elden to Wildcat Hill WWTP
Mt. Elden to Lake Mary WTP
Mt. Elden to Rio de Flag WWTP
Mt. Elden to USGS radio site

5. Utilizing the same equipment already selected and operational provides for operational equipment sparing and minimal equipment inventory management, as well as extremely fast proposal to operational link establishment.
6. Utilizing Niles Radio Communications sites for the upper network hardware layer, provides for a single vendor utilization and already discounted and in place with site lease terms.
7. Utilizing Niles Radio Communications sites preclude the requirement to authorize technicians from other vendors to access competing vendor sites, eliminates co-insurance requirements and would eliminate the need for additional microwave paths to interconnect other vendor sites into a common network.