

Video Security Services & Equipment
RFP # 2022-01
Addendum 1 (Answers to Inquiries)
January 11, 2022

The Town of Berryville received six inquiries prior to the deadline. One of those inquiries did not include a referenced attachment containing questions. Accordingly, five inquiries are addressed below:

Inquiry 1

Question:

Will there be drawings/plans of each location with some notation of the desired coverage areas?

Answer:

The purpose of this offering is to permit the Town of Berryville to select a firm with which it can work to determine its video security needs at the subject sites. The selected firm will advise the Town in this regard, develop plans to meet the Town's needs, purchase and install software and hardware, and service installed systems.

Question:

Is it the intent to have centralized monitoring and recording of these cameras or will it be local only?

Answer:

Recording/Storage

It is anticipated that recording will be localized at the three sites; however, the Town is open to other solutions.

Monitoring

System chosen will provide for local monitoring. It is the Town's desire to explore options that will permit authorized personnel to monitor sites remotely.

Question:

It was notated, during the site visits, that some of the locations did not have network/internet capabilities. Is the customer providing this or will it be the integrators responsibility to provide?

Answer:

The solutions proposed by the selected firm will provide a turnkey solution.

Question:

Section E, Installation/Equipment Requirements, calls out for the awarded contractor to supply “an appropriately sized Uninterruptible Power Supply (UPS)”. What is the customers expected run time on the UPS?

Answer:

Two of the three sites are served by emergency generators with automatic transfer switches. The Town desires to provide power to the system from the point at which grid power is interrupted until emergency power is provided. When recommending a UPS for these two sites, selected firm will review recording/monitoring system needs and ensure that the UPS selected will provide all power needs for a minimum of five minutes.

The site that is not served by an automatic transfer switch may require a UPS that will provide power for longer than five minutes. This is a matter about which the Town will consult with the selected firm.

Inquiry 2

Question:

Can you please confirm the internet connectivity at all 3 locations? What provider / speeds are involved. If there is no internet at any of those locations is there a plan for the city to acquire those services?

Answer:

Wastewater Treatment Plant – Verizon DSL 1.44 Mbps down / .67 Mbps up

Water Treatment Plant – no internet service

Public Works Site – COMCAST 60 Mbps down / 30 Mbps up

The County of Clarke is currently planning a county-wide broadband project. The Town has asked the County to give special consideration to providing service to the Town’s water and wastewater treatment plants as soon as possible. The date on which this work will commence is unknown.

Question:

Are all 3 locations connected through a city wide network.

Answer:
No.

Question:

Are all 3 large buildings at the 362 Parshall Rd. location connected via a LAN connection to the main network rack in the first building with the offices?

Answer:

The Wastewater Treatment Plant has a fiber loop with access points in the three main buildings. An ether device switch is located in the main electrical room of each of the three main buildings. The Town has not identified available capacity of LAN. Unused conduits for both electric and communications link the three main buildings.

Question:

Are all cable runs expected to be done internally, or will external cables run in conduit acceptable?

Answer:

The best means of completing required cable runs at sites will be a matter that the Town reviews with the selected firm. After such review, the Town will determine the best means of providing required cable runs at each site and within each building.

Question:

Are the light poles each facility powered at all times? Are they on timers or on a dusk / dawn cycle?

Answer:

Wastewater Treatment Plant – lights operate on photocell / not powered at all times.

Water Treatment Plant – lights operate on photocell / powered at all times.

Public Works Site – lights operate on photocell / powered at all times.

Question:

For the water intake pump on Briggs Road, What type of power is available and are we able to tie into it to power the video recording / camera equipment?

Answer:

Power at the site is 480v (3 phase). Power is not constant, as it is only supplied to the site when the river pumps are on (controlled from Water Treatment Plant). Depending on how the water treatment plant is being operated, the site may not be sent power for days at a time.

Question:

Are you looking for coverage of the building entrances and parking lots / gates or complete perimeter coverage?

Answer:

The Town is desirous of achieving coverage appropriate for each facility. This matter will be reviewed with the selected firm and the Town will determine the best means of monitoring each site.

It is expected that building entrances, parking lots, and entrance gates/roads will be covered. The Town is also interested in discussing coverage in the interior of specific buildings.

Question:

Who owns the light poles, are they owned by the city or the power company? Are they available as a mounting location if needed?

Answer:

Lights on all sites are owned by the Town of Berryville.

Question:

For the DCJS requirement. Does that requirement extend beyond the on-site technicians and installation contractors to the main organization and any remote support staff involved in the installation? Our cabling and installation partner holds the proper DCJS registration and licensing and would be solely performing the on-site work. Is this acceptable?

Answer:

The DCJS requirement will apply to all personnel performing on-site work.

Inquiry 3

Question:

Konica Minolta partners with a third party for cabling and installation of our centrally managed video security systems. It would be this third party that will have the required DCJS credentials (Registration & License) to perform the work. Would this be acceptable to Town of Berryville?

Answer:

The DCJS requirement will apply to all personnel performing on-site work.

Question:

Please confirm that the following work sites are the subject of the RFP:

Public Works Facility
101 Chambers Court suite A
Berryville, VA 22611

Waste Water Treatment Plant
362 Parshall Rd.
Berryville, VA 22611

Water Treatment Plant and Intake
362 Parshall Rd.
Berryville VA 22611

Answer:

Public Works Facility
201 Tom Whitacre Circle
Berryville, VA 22611

Waste Water Treatment Plant
362 Parshall Rd.
Berryville, VA 22611

Water Treatment Plant and Intake
2970 Springsbury Road
Berryville VA 22611

Inquiry 4

Question:

Should contractors assume that the turnkey data/telecommunications methods for the remote locations be a part of this project?

Answer:

The solutions proposed by the selected firm will provide a turn-key solution.

Question:

As this is a federal funded program is it regulated by the NDAA (National Defense Authorization Act for Fiscal Year 2022) law?

Answer:

No.

Inquiry 5

Question:

Could you describe the exact camera views desired at each of the (4) project sites shown on 12/29/2021?

Answer:

The purpose of this offering is to permit the Town of Berryville to select a firm with which it can work to determine its video security needs at the subject sites. The selected firm will advise the Town in this regard, develop plans to meet the Town's needs, purchase and install software and hardware, and service installed systems.

The Town is desirous of achieving coverage appropriate for each facility. This matter will be reviewed with the contractor and the Town will determine the best means of monitoring each site.

It is expected that building entrances, parking lots, and entrance gates/roads will be covered. The Town is interested in discussing coverage in the interior of specific buildings.

Question:

Will subsequent site tours/visits be permitted once the desired camera views are known?

Answer:

The selected firm will be on site to develop recommendations and later plans for meeting the Town's needs.

Question:

Are blueprints/drawings available for the (4) project sites?

Answer:

All building plans will be made available for review by the selected firm.

Question:

Could you provide the current network capabilities of each of the (4) project sites?

Answer:

Wastewater Treatment Plant – Verizon DSL 1.44 Mbps down / .67 Mbps up

Water Treatment Plant – no internet service

Water Intake – no internet service

Public Works Site – COMCAST 60 Mbps down / 30 Mbps up

Question:

Could you provide the desired location of each project site's on-site viewing station?

Answer:

This information will be discussed with the selected firm.

Question:

How long will footage need to be stored on each Network Video Recorder?

Answer:

The Town is open to suggestions from the selected firm, but is desirous of having at least thirty days of storage before overwrite.

Question:

Are there one or more central location(s) that will need to be able to view footage from the (4) project sites? For example: Having a viewing station at the Public Works Office or the Police Station. If so, what are the *viewing* site(s) network capabilities?

Answer:

System chosen will provide for local monitoring. It is the Town's desire to explore options that will permit authorized personnel to monitor sites remotely.

Question:

Will the winning security integrator be responsible for providing a solution to all 120V electrical needs. Would we be responsible for all necessary conduit pathways?

Answer:

The solutions proposed by the selected firm will provide a turnkey solution.

Question:

At the Town of Berryville Water Treatment Plant, are there underground conduits connecting the buildings. If so, do the conduits have enough free space for additional network cables?

Answer:

The Water Treatment Plant site consists of the treatment plant, chlorine building, and a storage shed. These buildings are not linked by any dedicated communications conduits.

The question may be about the Wastewater Treatment Plant. The Wastewater Treatment Plant has a fiber loop with access points in the three main buildings. An ether device switch is located in the main electrical room of each of the three main buildings. The Town has not identified available capacity of LAN. Unused conduits for both electric and communications link the three main buildings.

DISCLAIMER

The selected firm will be responsible for verifying site conditions and system capabilities and characteristics.