



PORT OF LONGVIEW
ADDENDUM #001
19-089-RFP

Wireless Network & Video Surveillance Replacement
Date of Addendum January 2, 2020

NOTICE TO ALL

The Contract Documents for the above-referenced Project are modified as set forth in this Addendum. The original Contract Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Contract Documents. Contractors submitting a response to this solicitation shall take this Addendum into consideration when preparing and submitting their proposal.

A. ADDITIONS, DELETIONS, AND OTHER CHANGES:

1. Section 3, 3.1 Item E is deleted. The Item number of Section 3, 3.1 Item F Non-Cost Proposal is renamed to Item E.
2. A new Section 3, 3.1 Item F is added and named "Requirements". The following is added under "Requirements": *Proposer must compete and submit the Requirements section included in the Proposal Submittal Requirements document.*
3. The Headings of Section 3, 3.1 are now:
 - A. *Proposer Acknowledgements*
 - B. *Proposal Information*
 - C. *Subcontractor Information*
 - D. *References*
 - E. *Non-Cost Proposal*
 - F. *Requirements*
 - G. *Cost Proposal*
 - H. *Contract Exceptions Sheet*

These heading now correspond to the item numbers in the Proposal Submittal Requirements document.

B. QUESTIONS & ANSWERS:

Question 1:

Is this a federal funded project where it prohibits products from certain countries and manufacturers?

Answer 1:

No. There is no federal funding. However, the manufacturer's reputation for quality of products, or perceived quality, may be a factor in evaluation.

Question 2:

It says you are using Onssi equipment so the replacement system can be different manufacturer correct?

Answer 2:

Yes

Question 3:

What is the expected substantial completion date for this work?

Answer 3:

The preferred completion date is June 15, 2020 but not to exceed August 31, 2020. Contractor is expected to provide a project schedule with their proposal.

Question 4:

What are the Model and brand, and/or technical specifications of the existing cameras and intercom cameras?

Answer 4:

Our cameras are as follows:

QTY	Camera	Version
3	AXIS P1435-LE Network Camera	7.30.1
24	Samsung Wisenet Cameras PTZ	1.02_160105
12	Samsung Wisenet Cameras	3.03_160608
1	AXIS M3045-V Network Camera	6.15.4
2	Samsung Wisenet Cameras	3.04_160120
2	Samsung Wisenet Cameras	3.08_171226
1	Samsung Wisenet Cameras PTZ	1.02_160106

Question 5:

What's the technical requirements for the new cameras needed for Gate 1 and those facing Gate 11?

Answer 5:

The technical requirement are as follows:

Resolution – 1920x1080 minimum, 24x min optical/digital zoom, day and Night with IR, 360 degree pan range, Image stabilization, Power over Ethernet, IP66 rating with Defog.

Question 6:

What is needed from each camera in terms of coverage?

Answer 6:

The camera views were provided after signing a Non-Disclosure Agreement. Please refer to that.

Question 7:

Are the intercom cameras currently managed/controlled by the ONSSI VMS software?

Answer 7:

Yes, they are viewable from ONSSI.

Question 8:

How many simultaneous operators/users the system requires?

Answer 8:

There are 5 concurrent users / 15 named users.

Question 9:

What's the video recording and storage criteria required (number of days, hours/day, resolution, frame rate, stream bitrate)?

Answer 9:

The video recording and storage criteria require is 30 days, 24/7 video, 1920x1080, 30 frames per second, 2048 stream bitrate.

Question 10:

How tall are the poles that the radios are on right now? Is it possible to provide a KMZ file with the location of the poles?

Answer 10:

The height for each pole is unknown and highly variable. The average is 30', locations on top of the silo's being as high as 200'. Attachment B includes KMZ File.

Question 11:

I need the backhaul point, where are they connecting them to? Is it Transit Shed 6?

Answer 11:

The current backhaul is the Port Administration building. We will be vacating the Administration building Q1 of 2020 so this needs to be redirected to the White House.

Question 12:

How many viewing clients are there on the native network?

Answer 12:

See Answer 8.

Question 12a:

Which building are these located within?

Answer 12a:

Users will be in the White House, Terminal Receiving, Gate 5 and the Main Gate.

Question 13:

Is anyone viewing cameras on wireless devices within the network?

Answer 13:

No.

Question 13a:

If so, how many clients?

Answer 13a:

See Answer 13.

Question 13b:

How many concurrent views are they required to display?

Answer 13b:

Currently the cameras can be arranged and viewed on 3 monitors.

Question 13c:

Are wireless devices viewing cameras on the network?

Answer 13c:

No

Question 13c.1:

If so, are these mobile devices/tablets or laptops?

Answer 13c.1:

N/A

Question 14:

Are any of these clients to be replaced under this RFP?

Answer 14:

There is one workstation at the main gate that would be replaced as part of the RFP.

Question 14a:

If so, which ones?

Answer 14a:

The PC located at the main gate.

Question 14b:

What is the maximum number of views each of these clients will view at any one time?

Answer 14b:

Currently the cameras can be arranged and viewed on 3 monitors.

Question 15:

What is the desired frame rate/retention times for the system?

Answer 15:

The rate/retention must be at least 30 days, 24/7 video, 1920x1080, 15 frames per second min, 2048 stream bitrate.

Question 16:

Is the system to be recording only on event or constantly recording?

Answer 16:

The system is constantly recording.

Question 17:

Is server failover or redundancy desired?

Answer 17:

Yes.

Question 18:

What is the purpose of the surveillance system?

Answer 18:

To monitor and record activity at the Port.

Question 18a:

Active alarm notifications and response?

Answer 18a:

This is handled through the Port's mass notification system.

Question 18b:

Archival evidence retrieval?

Answer 18b:

Videos should be retrievable for 30 days.

Question 18c:

Both of the above items (18a and 18b)?

Answer 18c:

See answers 18a and 18b.

Question 19:

Are intercom callup to happen on the initialization of the call or on answering a call? Is the current integration through contact closures?

Answer 19:

Intercom calls are controlled through the mass notification system?

Question 20:

Is the Port providing any network equipment or is the contractor responsible for all network switches that may be required within various buildings?

Answer 20:

Contractor to bid all necessary items for project, including hardware.

Question 21:

Is the wireless mesh and cameras required to be on a UPS to prevent power interruptions?

Answer 21:

The wireless mesh is; the cameras are not on UPS. Vendor should make appropriate recommendations based on system design.

Question 22:

Section F.ii states – *Warranty, maintenance and ongoing support includes both remote and on-site serviceability, technical support of equipment, systems and applications.* Will the contractor have remote capabilities to service the system upon Port request?

Answer 22:

Yes

Question 23:

Is it expected that wireless communications topologies, such as point to multipoint be considered versus older technology topologies such as mesh?

Answer 23:

Yes, the Port expects the Contractor to propose the solution in its proposal.

Question 23a:

If so, does the wireless solution need to have wireless redundancy built in?

Answer 23a:

Yes

Question 24:

How are the current wireless transceivers powered?

Answer 24:

Most are PoE with a few with power on the pole.

Question 25:

What are the current camera makes and models?

Answer 25:

See Answer 4.

Question 26:

Can you provide a per camera minimum resolution, with a camera expected field of view?

Answer 26:

The minimum required is resolution 1920 x 1080 at 30fps. No expected field of view.

Question 27:

For each camera is there an expected pixel density for the specified field of view?

Reference Image



Answer 27:

No, there is not an expected pixel density or a set field of view.

Question 28:

How are the current cameras powered? PoE, power supply, etc.

Answer 28:

Most cameras are powered by PoE, the others are connect to a 110 circuit. The switches are part of the RFP and need to be specified to power the supplied cameras.

Question 28a:

If by PoE, what wattage is currently available to each?

Answer 28a:

The switches are part of the RFP and need to be specified to power the cameras that are being supplied.

Question 28b:

If external power is utilized, please provide voltage and wattage and model number of power supplies.

Answer 28b:

The power supplies are part of the RFP. They are on 120VAC circuits. They will need to be supplied for this RFP.

Question 29:

What existing equipment is expected to be re-used?

Answer 29:

No hardware is expected to be re-used.

Question 29a:

Cameras?

Answer 29a:

No

Question 29b:

Enclosures?

Answer 29b:

Weatherproof boxes can re-used if applicable.

Question 29c:

Power Supplies?

Answer 29c:

No

Question 29d:

Anything else?

Answer 29d:

No

Question 30:

NVR Recording server - what are the expected days of retention?

Answer 30:

The requirement is 30 days of retention.

Question 31:

NVR Recording Server – what are the expected frames per second?

Answer 31:

The expected frames per second is 30 fps at a minimum.

Question 32:

NVR Recording Server – is there to be a failover server?

Answer 32:

Yes

Question 33:

NVR Recording Server – what percentage of expansion capability would you like? For example: 15%, 25%, etc.

Answer 33:

The Port expects 25% growth capacity.

Question 34:

Would you prefer servers included in the proposal or do you propose to provide your own servers? If you propose to provide your own servers, please provide specifications.

Answer 34:

The Port will install Microsoft Server 2019 servers in a VM Ware environment. VM's will be created based on system specifications provided.

Question 35:

If servers are to be provided by vendor, do you want a back-up server and fail over licensing?

Answer 35:

Servers will be installed in our VM Ware environment. We will provide Microsoft server licensing. If additional VMS failover licensing is required, please include the initial cost as well as ongoing maintenance cost.

Question 36:

Would you like facial recognition or analytic capabilities? If so, what are the performance criteria and what architecture is desired (separate overlay server or end-to-end solution)?

Answer 36:

No

Question 37:

Are you providing client workstations? If not, what are the quantity and requirements for each?

Answer 37:

Yes, other than the one at the main guard shack.

Question 38:

Are you providing viewing monitors? If not, what are the quantity and requirements for each?

Answer 38:

Yes, unless specific requirements are needed for the workstation at the main guard shack.

Question 39:

Are there any additional system requirements specific to the operation of a Port, now or potentially in the future, that you would like included?

Answer 39:

No.

Question 40:

Are there any cameras that have thermal application requirements?

Answer 40:

No

Question 41:

Are there any specific expectations around warranty or service contracts?

Answer 41:

Include any warranty, service contracts or maintenance costs.

C. OTHER INFORMATION AND CLARIFICATIONS:

1. The sign-in sheet for the site tour is attached to this addendum as Attachment A.
2. The KMZ file regarding pole height is attached to this addendum as Attachment B.
3. This Addendum **does** change the submittal due date and time to January 17, 2020 at 3:00 pm.