RAPPAHANNOCK REGIONAL JAIL
**Procurement Division**
1745 Jefferson Davis Hwy.
Stafford, VA  22554

May 22, 2015

ADDENDUM NO. 3 TO ALL OFFERORS:

Reference – Request For Proposals:  2015-SCS
Title:  Security Control System
Dated:  March 19, 2015
Sealed Proposals Due:  June 15, 2015

## Questions From Vendors:

### QUESTIONS:

1.  Typically when designing and system of this magnitude and importance, it is customary to have drawings and specifications of the existing facility. Apparently, one of the contractors in attendance at the meeting has a set of facility drawings. Wouldn't this be unfair to other contractors? Scheduling time to review the drawings at the RRJ would require the better part of a day. If all contractors were to schedule time to review the drawings on site, wouldn't that jeopardize the proposal submission date?  The current vendor of our security system is the only vendor we are aware of that has the facility drawings and specifications.  Please note that Addendum #2 addresses the new date for proposal submission.

2.  To ensure that all RRJ concerns and issues are addressed with the installation of a new camera/security system, will the RRJ consider letting a design/Specification contract? NO

3.  Are door controllers integrated with the Video System? YES

4.  What are current specifications of current door controllers? The current Commander Touchscreen Control Computer have the following specifications:
    Dell Optiplex 745
    Intel Core 2 CPU – 2.4GHZ
    1GB RAM
    160GB Hard Drive
    Windows XP operating system

5.  What is the Programmed GUI? Wonderware version 9.5

6. Will the Wonderware Software Be required to remain? NO

7. Define conduit requirements (rigid or EMT) - can existing conduit be re-used for replacing existing cameras? Rigid / YES

8. Where will the additional cameras be located and how far are are they from existing data closets? Locations are still being determined

9. Can existing enclosures be re-used, are they vandal proof enclosures? YES

10. Workers to be employed in the performance of this contract will possess the qualification, training, licenses and permits required within Stafford County to provide services to the Rappahannock Regional Jail. Are there any special local requirements to perform services at the Jail? Contractors will have to ensure they are familiar with the licenses and permits required to perform work in Stafford County.

11. What are the model numbers of the DVR's. Pelco Endura SEB5000

12. Is there an existing IP network in place that this will run on? Existing for the current system established by the current vendor. It may be utilized; however, the successful bid will assume ownership of existing IP Network and equipment.

13. Is there available Bandwidth if using an existing network? YES
14. Can this be its own standalone network? It has to be.

15. Are there available ports on the IP switches for the IP cameras? The system is setup to be IP compatible but existing cameras are coax.

16. Is the IP network available within 300 feet of proposed camera locations? In some locations they are more than 300 feet.

17. Are there already cabling to the parking lot areas? NO

18. Are the parking lot areas over 300 feet away from the head end? YES

19. Where and how do they want the cameras mounted for viewing the parking lot? Location will be determined and mounting will be on various locations on the facility.

20. Existing camera poles? NO

21. Is there trenching that need to be done? NO

22. PTZ cameras for the parking lot? Depends on specifications of new equipment.

23. Day/night cameras?  YES

24. IR cameras for parking lot?  NO

## QUESTIONS:

1.  Will any CCTV video monitors be required in any day rooms? If so which.  NO

2.  What locations other than current locations are to have video viewing stations. 5 in Administration Offices, 4 in Security and 1 in Central Control

3.  Please identify you Wonderware version with Tag count for each Touchscreen and the serial number  Version 9.5 and Tag Count of 60606

4.  Identify the intercom Firmware Version currently running. Harding DXL software 1.3.0 beta 7

5.  Identify the Allen Bradley Software Version and firmware Version currently running. The Allen Bradley  software RSLogix 5000 Version 16.03

6.  Currently four touch screens are housed in master control, the existing units are 19inch monitors and most likely are in a 4:3 ratio, will 22 inch monitors be allowed, this will allow for a 16:9 ratio. This will also mean reconfiguring the workstation by relocating the spot to allow for the required width. YES, this is identified within this Addendum.

7.  Will the use of the existing coax cable be allowed.  YES

8.  Are any of the coax cables feeding camera longer than 300 feet from the encoder? If so replacing with a CAT6 cable for an IP camera is not recommended. The maximum length from the POE switch port is 300 feet.  YES, fiber may have to be run to enable operation

9. Scope states that existing fiber exist. Can this fiber be used? What type fiber is it, Multimode, single mode. Is it terminated and coupled in a rack enclosure. Has it been tested for loss compliance. How many strand are available and what is the architectural layout of the infrastructure. Multimode some are terminated and YES it may be used.

10. Does the Gate Keep card access connect to the Security System? If so in what manner, does it talk to the PLC, via Ethernet, I/O, 485???? YES, via Ethernet

11. Do you wish to replace the Primary large UPS system that runs the current system. If so please identify the Manufacture, Model and quantity. This will depend on what system is installed and how much power it draws.

12. Would you be willing to extend the proposal do date out a couple weeks. Proposal due date has been extended see Addendum #2 for all required date requirements.

## QUESTIONS:

1. Page 5 IV, 3.   Cat6 cable is really not necessary to handle the video load.  You can save money by reducing the requirement to Cat5e.   Check it out.

2. Page 5 IV, 3.   Also you should specify whether riser is permitted, but I can tell from doing 10 years or work at George Mason University we use Plenum only.

3. Page 5 1V 5,   We assume the extra outside cameras will be sited on the building premise? YES

4. Page 5 IV 6,   You indicated the Aaron Bradley PLCs are working fine and need only be changed out if it will not work with our solution is that correct? YES WE UTILIZE Allen Bradley not Aaron Bradley

5. Page 5, V 3.   May we suggest changing the wording to 90 or 120 days after contract award [ACA].   This would be helpful if the contract were awarded in  December for example.

6. Page 5, V 4.   May we propose you change to is authorized to acquire, resell, install and service.   Keeping that requirement will severely limit bidders.   If a company is authorized to acquire and install the manufacturer warranty stands.  Further some manufacturers insist that if you are certified by them you may ONLY sell, install and service their products.  Comscope is an example.  Further, although we are AXIS certified, we believe we want to bid other products to be competitive.

7. Page 6 Line 3    May we suggest you remove bonded and replace with insured.

8. Page 9, line D.    May we propose you change to letter that states company is authorized to acquire, resell, install and service.   Keeping that requirement will severely limit bidders.   An Authorized distributor and installer for the Complete Line of products is not needed to service this requirement.    If a company is authorized to acquire and install the manufacturer warranty stands.  Further some manufacturers insist that if you are certified by them you may ONLY sell and install their products.  Comscope is an example.

9.

Addendum

1. Page one, line 2          You state that there are 284 Cameras,  but if I add line 4 and Line 5 together I get 265 cameras, If I add the spares the total is 289.  Can you explain this?

   Error in calculation please see below for actual cameral count

   STATIONARY CAMERAS          = 248
   PTZ                         =  17
   SPARES                      =  24
   ADDITIONAL REQUEST          =  30

   TOTAL                       =  319

2. Page 2, line 15            You indicate frame Rate from 1-3- FPS but that was not the question!  It was what frame rate do you want between 1 – 30  Clearly 30FPS takes more storage and costs more than 1FPS.  May we suggest that you specify for bidding only 30FPS and that will keep playing field even.  After contract award you can adjust this down if necessary.

3. Page 4, line 3    You state you need 5 extra command stations PCs.  Do you really want these to be commanders with software and  capabilities or just good business class PCs? REGULAR PCs

Separate Issues:

1. We would need access to Stanley's UserIDs and Passwords for any and all equipment and software.  We assume that will be provided?  NO!

2. Can we gain access to Stanley's As Built plans, diagrams and documents to review prior to bidding?   As previously stated in the mandatory pre-bid meeting and on line 13 of

the questions in Addendum #1 you may schedule a time to view on premises.  No photos will be taken notes are permitted.

One more question, please.   Can we have access to the elevations or plans that have all the cameras located so I can come look at it and take notes?  As previously stated in the mandatory pre-bid meeting and on line 13 of the questions in Addendum #1 you may schedule a time to view on premises.  No photos will be taken notes are permitted.

## QUESTIONS:

**Section/Subsection-Experience and Qualifications**:  Can the References and Demonstrated Experience examples come from the Prime's Teaming Partner or Subcontractors and be evaluated the same as a prime experience and qualifications?  NO, the references and demonstrated experience shall be of the bidding contractor, and not of their partners or subcontractors.

**Tab 4:  Reference for Similar Project**: Can the Prime's Teaming Partner or Subcontractors DOJ/BOP or other Federal Access Control Projects references be used in lieu of the Commonwealth of Virginia references?  NO, the references and demonstrated experience shall be of the bidding contractor, and not of their partners or subcontractors.

## QUESTIONS:

1. In reading the RFP dated 3-19-15 and the Addendum # 1 dated 4-13-15, I have a few questions regarding  what is to be provided for the actual scope of work.

   a. Is the intent for this upgrade the following:

      i. Replace all current operator work stations (Stanley Commander) with new equipment (Monitor & CPU), utilizing Windows 7 or 8 OS and upgrade the Wonderware HMI Software Licenses?

         1. **IF YES, please provide the following information:**

            a. **Exact quantity of existing Stanley Commander locations.  Currently 38 total**

            b. **Size of Monitor for each location.  Currently 17" would like upgraded to 19" – 20"**

        c. **Current Wonderware License number for each existing Stanley Commander touch screen location. <span style="color:red">Will be provided to shortlist vendors</span>**

        d. **Current Wonderware license tag count for each existing Stanley Commander touch screen unit. <span style="color:red">Will be provided to shortlist vendors</span>**

ii. Remove current Harding DXI system Controllers and replace with current Harding DXL system controllers utilizing existing intercom stations?

    1. **IF YES, please provide the following information:**

        a. **Quantity of existing DXI controllers per equipment room(s). <span style="color:red">There are 8 DXI controllers per control room x 8 rooms</span>**

        b. **Quantity of existing intercom stations per DXI controller(s). <span style="color:red">16 inputs or 16 outputs</span>**

iii. Remove current intercom master stations and replace with VoIP master stations?

    1. **IF YES, please provide the following information:**

        a. **Quantity of existing master stations. <span style="color:red">39</span>**

        b. **Type of new VoIP master station per location:**

            i. **Gooseneck or Handset <span style="color:red">Gooseneck are Shure Microphone 522</span>**

iv. Replace current analog cameras with new IP cameras and new Cat-6 cabling

    1. **IF YES, please provide the following information:**

        a. **Quantity of existing cameras wired to individual IDF / MDF rooms. <span style="color:red">Total of 290</span>**

v. Add 30 IP cameras

    1. **IF YES, please provide the following information:**

        a. **Quantity of new cameras wired to which existing IDF / MDF room(s) <span style="color:red">To be determined</span>**


2. **The following questions are compiled from the Q/A on the Addendum # 1 document**

a.  In the CLARIFICATION section, it states *"Replace the existing PLC with new PLC equipment if the system is unable to integrate with current PLC's"*….further into this document it also shows a Q/A of

Do you want to replace your current PLC system? PLCs will need to be replaced as long as the new equipment is unable to interface with the current PLCs.

   i.  This is very unclear; the current Allen Bradley PLC's (per pictures provided) should be able to be re-used if the scope of work stated above on this document is true….Meaning that the current PLC's installed should not have to be replaced..

   1.  Please provide additional information if the scope of work stated above on this document is not true. **If current PLC's are able to be utilized and interfaced with the new equipment there will be no need to replace the current PLC's. However, please note that the successful vendor will take ownership of the current equipment.**

b.  Is the Q/A shown below for the CCTV IDF / MDF rooms or does this include all the existing PLC & Harding Intercom Controllers? **YES**

How many closets does the facility have? 8

Fiber Cable is between each Closet

c.  Did Stanley provide the current Access Control system? A Q/A shown below only states "Gate Keeper"…. This is a proprietary system that Stanley can only work on and is highly integrated to their Commander Software. What is the intent of the current access control system if Stanley does not win this project? Will the winning contractor have to replace / upgrade this system?

   i.  If yes, please provide the following:

   1.  Quantity of readers wired to individual equipment rooms

Are you replacing the Card Access? NO

Who is the current software vendor for card access? Gate Keeper

The successful vendor will take ownership of the current Access Control System as part of the security control system. There are 5 readers and one equipment room for card access.

d.  Is the Q/A shown below indicating that the extra 10 stations are only for CCTV viewing and not door/intercom/aux controls?

Other than the 38 command stations do you have any outside administrative areas that need to be considered?    YES, 5 computers.  We would prefer to have a total of 5 additional for a total of 10 outside administrative areas.

Yes only CCTV viewing

     e.   **Will new UPS be provided per the Q/A shown below?**

       i.   **If yes, please provide the following information:**

         1.   **Size of every existing UPS installed**

Do you have a UPS network available or a large UPS?  UPS are not on the network they are at each individual location.

Currently UPS sizes are 500 series in the pods and 2000 series in the cluster and IDF closets total

There are twenty-eight (28) rack-mount UPS units.

There are thirty-five (35) computer UPS units.

## QUESTIONS:

1.  What is the Make and Model of your Lighting control system?   The existing lighting control system is a PLC-Based control system that is integrated with the Commander Touchscreen Control stations located throughout the facility.  There are a series of relays that are wired to PLC output modules used to switch on and off the utilities within the facilty.

2.  How many Light circuits do we need to control? 260

3.  What is the Make and model of your Duress alarm system? The duress alarm system is a series of duress alarm pushbuttons and Perimeter Products Ultrasonic Receivers (03RM).  The Duress pushbuttons and ultrasonic receivers are integrated with the Commander Touchscreen Control Stations through the PLC.

4.  How many points are we monitoring on the Duress system?

     **Duress Pushbuttons**           **Wireless Duress Receivers**

| LOCATION | CABINET | LOCATION | CABINET |
|---|---|---|---|
| 12.113 | SEC1 | 12.106 | SEC1 |
| 12.114 | SEC1 | 12.301 | SEC1 |
| 22.109 | SEC1 | 12.410 | SEC1 |
| 22.110 | SEC1 | 12.413 | SEC1 |
| 1.103 | SEC1 | 6.125 | SEC10 |
| 12.118 | SEC1 | A1 | SEC10 |
| old 12.112 | SEC1 | A2 | SEC10 |
| 1.214 | SEC1 | A3 | SEC10 |
| 6.122 | SEC10 | A4 | SEC10 |
| 6.123 | SEC10 | 11.107-1 | SEC11 |
| 6.202 | SEC10 | 10.101 | SEC11 |
| 6.308 | SEC10 | 20.106 | SEC11 |
| 6.402 | SEC10 | 12.401 | SEC11 |
| 6.508 | SEC10 | 11.107-5 | SEC11 |
| 20.103 | SEC11 | 20.102 | SEC11 |
| 20.105 | SEC11 | 11.201-1 | SEC11 |
| 20.114 | SEC11 | DAYROOM 01 #2 | SEC11 |
| 20.115 | SEC11 | DAYROOM 02 #2 | SEC11 |
| 14.103 | SEC8 | 11.203 | SEC11 |
| 14.104 | SEC8 | 18.101-1 | SEC11 |
| 14.105 | SEC8 | 18.101-2 | SEC11 |
| 14.107 | SEC8 | DAYROOM 01 | SEC11 |
| 14.111 | SEC8 | DAYROOM 02 | SEC11 |
| 14.112 | SEC8 | KITCHEN-1 | SEC11 |
| 14.113 | SEC8 | KITCHEN-2 | SEC11 |

| | | | | |
|---|---|---|---|---|
| 14.118 | SEC8 | | C1 | SEC3 |
| 14.202 | SEC8 | | C2 | SEC3 |
| 21.101 | SEC8 | | C3 | SEC3 |
| 4.113 | SEC8 | | C4 | SEC3 |
| 4.503 | SEC8 | | D1 | SEC5 |
| 4.601 | SEC8 | | D2 | SEC5 |
| 14.208 | SEC8 | | D3 | SEC5 |
| 14.209 | SEC8 | | D4 | SEC5 |
| 14.211 | SEC8 | | D5 | SEC5 |
| 14.213 | SEC8 | | SP1 | SEC8 |
| 14.215 | SEC8 | | SP2 | SEC8 |
| 14.217 | SEC8 | | SP3 | SEC8 |
| 14.232 | SEC8 | | SP4 | SEC8 |
| 20.107 | SEC8 | | SP5 | SEC8 |
| 20.108 | SEC8 | | 5.125 | SEC9 |
| 20.109 | SEC8 | | B2 | SEC9 |
| 4.104 | SEC8 | | B3 | SEC9 |
| 4.108 | SEC8 | | B1 | SEC9 |
| 5.307 | SEC9 | | B4 | SEC9 |
| 5.402 | SEC9 | | | |
| 5.122 | SEC9 | | | |
| 5.123 | SEC9 | | | |
| 5.202 | SEC9 | | | |
| 5.508 | SEC9 | | | |

## QUESTIONS:

Below are the questions I have for the Rappahannock Regional Jail bid:

1.      Are the passwords for the Wonderware code in the possession of RRJ?  These will need to be made available to the winning bidder.  What is the tag count of the current licenses?  This is required knowledge to quote an          upgrade.   The current vendor has the passwords to the Wonderware code and will be provided to the winning bidder.   The existing tag count for the system is 60606.

2.      Are the passwords for the access into the Allen Bradley PLCs to get PLC code in the possession of RRJ?  These will need to be made available to the winning bidder.  The current vendor has the passwords and will be provided to the winning bidder.

3.      Please define a minimum camera spec.  In Addendum 1 it is mentioned that HD is desired.  HD is a minimum of 720p which is 0.9 megapixel.  It can also mean 1920x1080 – which is a 2.1 megapixel camera.  This is in contrast to the 540tvl requirement which is not an IP spec, but an analog spec.   The closest IP spec to 540tvl is 800x600 (0.5 megapixels).  Please define which camera resolution is the acceptable minimum.   Minimum of 720p

4.      Please define whether all cameras MUST be IP.  If HD is required, then all cameras must be IP.  If 540tvl is a minimum, then you are allowing analog cameras – is this the intent?  If analog cameras are acceptable, is it acceptable to          use the existing coax infrastructure and existing 8 channel analog to IP encoders on the Pelco system?  HD is preferred

5.      Please define storage # of days.  There is a 25% difference between 45 and 60 days.  Do you require 45 days or 60 days?  Minimum 45 days prefer 60 – both options can be part of your response

6.      Please define viewing and storage frame rate.  Viewing frame rate is typically 7.5-15 ips for live viewing while storage is typically 15-30ips for modern recording systems.  45-60 day recording storage is preferred the frame rate shall be determined by the vendor.

7.      Please define storage quality.  This is best defined as a minimum total bandwidth per camera so that all bids come in apples to apples for storage.  Typical HD bandwidth is about 3Mbps for a 720p camera, 2 Mbps for a 0.5Mp   camera or 6Mbps for a 2.1 Mp camera.  Please confirm that storage calcs are to be based on motion-only at 50% motion (12 hours per day) per camera.  Cameras will need to be recording 24 hours per day when motion is detected.

8.      No definite specs have been given for the 30 new cameras.  Please define how many of these cameras are PTZ and how many are fixed cameras in exact quantities.  To be determined

9.      What are is the zoom requirement for the PTZs?  How many are outdoors and how many are to be indoor / ceiling types? To be determined

10.     No plans have been given for the 30 new cameras.  Please define how the distance of each camera to the nearest IDF room so cable or fiber calcs can be achieved.   A camera schedule would be extremely helpful, even for   existing cameras.  Is any digging / trenching required for any of the new camera locations?  To be determined

11.     Please define how many cameras currently go to each of the 8 IDF rooms so number of network ports can be calculated.  Again, a camera schedule defining this would be extremely helpful and is a normal bid document that is      typically made available in a bid such as this.

Location 4.110: 40
Location 4.901: 24
Location 5.102: 24
Location 6.102: 16
Location 7.121: 40
Location 8.118: 40
Location 13.104: 74
Location 19.115: 32

12.      What is the current Wonderware version on the PCs?  Are the licenses software, or are they USB dongles?  Is a full development + runtime license required to be left on the server? Wonderware 9.5 licenses per machine

13.      The camera quantities given do not add up.  248 fixed +17 PTZ cameras = 265 cameras. + 24 spares(?) = 289 rather than the 284 total given.

        Error in calculation please see below for actual cameral count

        STATIONARY CAMERAS           = 248
        PTZ                          =  17
        SPARES                       =  24
        ADDITIONAL REQUEST           =  30

        TOTAL                        =  319


14.      What is meant by 24 spare PTZs?  Are they installed in the system or are they spare and not installed?  Defined but not installed

15.      Please define spare parts requirements for the new cameras.  To be determined

16.      Please define any other spare parts requirements.  To be determined

17.      Are all new computers, monitors and CCTV monitors desired or can existing CCTV monitors be used?  Addendum 1 only mentions that new touch panels, cameras and operating systems are required. Preferred new equipment – if existing equipment is utilized then it will be the responsibility of the successful vendor to maintain.

18.      Please confirm which is also required as new: storage, CCTV monitors, PCs, network switches.  Please confirm the vendor is to remove all existing equipment that is to be replaced, whether it is working or not. Preferred new equipment – if existing equipment is utilized then it will be the responsibility of the successful vendor to maintain.

19.      Please confirm that the only touch screen modifications required are the additional camera icons and the new Wonderware versions.  NO possible changes may be required with the new equipment

20.      Addendum 1 mentions 10 total outside admin computers that are desired.  What are the functions of these additional machines?  Are they touch screen stations, or CCTV VMS stations?  VIEW STATIONS

21.      Is it required to remove all existing coax field cable and replace with CAT6, or will Ethernet over Coax converter pairs be acceptable?  NO, however, any cable issues that arise will be the responsibility of the successful vendor to correct.

22.      It was observed during the walkthrough that UPS units were in need of maintenance (warning lights were on).  Will RRJ personnel repair these units ahead of time?  NO

23.      Does the 38 command station quantity include the 4 central control stations?  Correction there are 39 command stations and it does include 4 central control stations

24.      The Addendum #1 clarifications state that the existing intercom head end needs to be replaced with a new Harding system.  During the walkthrough it was observed that there was already a Harding DXL system installed in the      IDF we visited.  The photos given also show Harding DXL equipment in the MDF and IDF rooms visited.  Is this a mistake?  If a new intercom system is required it brings in a whole new level of complexity on the HMI and PLC         programming since the current intercom system wasn't even mentioned during the walkthrough.   Confirm this is really a requirement.  Clarification the intercom system is part of the security system and may require replacement.  If the existing intercom system is utilized then it will become part of the successful vendors responsibility to maintain.

25.      What is the current quantity of intercoms on the Harding systems, and how many are the system to be replaced?  What is the existing intercom system that is to be replaced?  An intercom schedule showing quantity of intercoms         per IDF would be extremely helpful.  Who's intercom masters are located at each control station?  It was assumed that Harding was already in place.

There are currently one thousand one hundred and eighty-eight (1188) total intercoms.

The total quantity of intercoms per IDF
SEC1 – 91

SEC3 – 233

SEC5 – 194

SEC7 – 66

SEC8 – 124

SEC9 – 211

SEC10 – 160

SEC11 – 109

26.      What is the existing cable type of the existing master intercom stations?  22AWG – 4 pair stranded bare cooper conductors, individually shielded with and overall jacket

27.      There are no photos of the Master Control Room, but some pictures were taken.  Can these be provided so existing equipment can be verified?  No photos of the master control were taken

28.      Can photos of an existing housing/local control station be provided?  Will be provided upon request to short listed vendors

## QUESTIONS:

1.    Please provide for each Commander Touch Screen station the Wonderware license number and version number. From the license number, bidders will be able to obtain the proper quotations for Wonderware upgrades for proposal pricing.  Wonderware version 9.5 and license numbers will be provided to the successful short list vendors

2.    In addition to the license numbers, bidders will need to know how many tags are already utilized for each station in order to ascertain whether or not there is ample available tags to add devices such as cameras without having to upgrade the tag count for each station. This information will likely have to be obtained from the incumbent integrator Stanley.  The existing tag count for the system is 60606

## QUESTIONS:

1. What are current specifications of current door controllers?
The current Commander Touchscreen Control Computers have the following specifications:
- o    Dell Optiplex 745
- o    Intel Core 2 CPU – 2.4GHZ
- o    1GB RAM
- o    160GB Hard Drive
- o    Windows XP operating system

2. What is the Programmed GUI?
The current Graphical User Interface (GUI) is Wonderware version 9.5.

3. Identify the intercom Firmware Version currently running. Harding DXL??
The current Harding DXL software is 1.3.0 Beta 7.

4. Identify the Allen Bradley Software Version and firmware Version currently running?
The current Allen-Bradley software is RSLogix 5000 Version 16.03

5. Section/Subsection-Experience and Qualifications: Can the References and Demonstrated Experience examples come from the Prime's Teaming Partner or Subcontractors and be evaluating the same as a prime experience and qualifications?
No. The references and demonstrated experience shall be of the bidding contractor, and not of their partners or subcontractors.

6. Tab 4: Reference for Similar Project: Can the Prime's Teaming Partner or Subcontractors DOJ/BOP or other Federal Access Control Projects references be used in lieu of the Commonwealth of Virginia references?
No. The references and demonstrated experience shall be of the bidding contractor, and not of their partners or subcontractors.

7. IF YES, please provide the following information:  Quantity of existing master stations.
There are thirty-nine (39) existing master stations.

8. Type of new VoIP master station per location:
Gooseneck or Handset
The existing intercom master stations are a Shure Microphone 522.

9. Quantity of existing cameras wired to individual IDF / MDF rooms.
There are a total of two hundred ninety (290) existing cameras.

10. What is the Make and Model of your Lighting control system?
The existing lighting control system is a PLC-Based control system that is integrated with the Commander Touchscreen Control Stations located throughout the facility. There are a series of relays that are wired to PLC output modules used to switch on and off the utilities within the facility.

11. How many Light circuits do we need to control?
Two hundred sixty (260)

12. What is the Make and model of your Duress alarm system?
The duress alarm system is a series of duress alarm pushbuttons and Perimeter Products Ultrasonic Receivers (03RM). The Duress pushbuttons and ultrasonic receivers are integrated with the Commander Touchscreen Control Stations through the PLC.

13. What is the tag count of the current licenses?
The existing tag count for the system is 60606.

14. Please define how many cameras currently go to each of the 8 IDF rooms so number of network ports can be calculated.
Location 4.110: 40
Location 4.901: 24
Location 5.102: 24
Location 6.102: 16
Location 7.121: 40
Location 8.118: 40
Location 13.104: 74
Location 19.115: 32

15. What is the existing cable type of the existing master intercom stations?
22AWG – 4 pair stranded bare copper conductors, individually shielded with an overall jacket.

All other specifications, terms and conditions remain unchanged.

Note:
A signed acknowledgement of this addendum must be received by this office either prior to the proposal due date and hour or attached to your proposal.  Signature on this addendum does not substitute for your signature on the original RFP document.  The original RFP document must be signed.


**ACKNOWLEDGEMENT:**      _____