

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
800 Burrard Street, 12th Floor
800, rue Burrard, 12e étage
Vancouver, BC V6Z 2V8
Bid Fax: (604) 775-7526

SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

There is a security requirement associated with this
requirement.

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada -
Pacific Region
800 Burrard Street, 12th Floor
800, rue Burrard, 12e étage
Vancouver, BC V6Z 2V8

Title - Sujet Close Circuit Video Equip. (CCVE)	
Solicitation No. - N° de l'invitation M2989-105860/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client M2989-105860	Date 2012-06-01
GETS Reference No. - N° de référence de SEAG PW-\$VAN-532-6660	
File No. - N° de dossier VAN-0-32508 (532)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-22	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Takasaki, Alan H.	Buyer Id - Id de l'acheteur van532
Telephone No. - N° de téléphone (604) 775-7605 ()	FAX No. - N° de FAX (604) 775-7526
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation

M2989-105860/B

Amd. No. - N° de la modif.

003

Buyer ID - Id de l'acheteur

van532

Client Ref. No. - N° de réf. du client

M2989-105860

File No. - N° du dossier

VAN-0-32508

CCC No./N° CCC - FMS No/ N° VME

Solicitation # M2989-105860/B

The following questions and answers are for clarification purposes only.

If due to the clarification an amendment to the solicitation is required, the amendment will be stated herein as “the above referenced solicitation is amended as follows”:

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Question 1.1:

SOW - page 7 of 28 - states that “Type 1 and 2 CCVE cameras must meet or exceed all of the requirements of Type 3 and Type 4 cameras”

Can the Bosch EX36 corner-mount camera be used for the cells? This camera is listed in Appendix A.8 as an approved camera, however, some of its specifications do not meet the requirements stated in Annex A- Statement of Work – page 7.

Some of the requirements that Bosch EX36-IP does not meet are as follows:

- Item 4 - Does not support H.264 compression
- Item 24 - Does not support PoE
- Item 18 - Does not support 1.3 Mpixel image resolution
- Item 9 – ABF

Response 1.1:

For the purposes of this RFP, cameras must meet or exceed all of the requirements of Type 3 and 4 cameras. The Bosch EX36 corner mount is an approved camera meeting physical security requirements for in cell use. It may not meet all of the detailed equipment requirements as listed and required for cameras on the SOW page 7 of 28. In addition, the video coverage requirements must be met.

Question 1.2:

Can the Pixord PD637 dome camera be used for the cells? This camera is listed in Appendix A.8 as an approved camera, however, some of its specifications do not meet the requirements stated in Annex A - Statement of Work - page 7.

Some of the requirements that Pixor PD637E does not meet are as follows:

- Item 18 - Frame rate is 15 fps not 30 fps
- Item 24 - It is PoE only and does not have 12 VDC input
- Item 21 - Does not have Analog output
- Item 9 - ABF

Response 1.2:

Yes if it meets all the mandatory technical specifications in Annex A.

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The above referenced solicitation is amended as follows:

1. **Table of Content**

Delete: Appendix A.8: Approved List IP based digital & NTSC analog video cameras (Dome or corner style)

Insert: Appendix A.8: Approved List IP based digital & NTSC analog video cameras (Dome or corner style) - Physical Safety and Security Requirements

Add: Appendix A.9 - Notice of Completion Form

Delete: Annex "K" Product Testing Instruction and Criteria for IP and Analog "in-cell" Vandal Secure Dome Video Cameras

Insert: Annex "K" Product Testing Instruction and Criteria for IP and Analog "in-cell" Vandal Secure Dome Video Cameras - Physical Safety and Security Requirements

Add: Annex "L" Product Testing Instructions and Criteria for enclosures for a non-dome camera (Type 2) - Mandatory Technical Specifications and Physical Safety and Security Requirements

2. **Page 6 of 28, Annex A, Item 03 Camera:**

Delete: RCMP approved products for Type 1 and Type 5 cameras are listed in Appendix A.7.

Insert: RCMP approved products for Type 1 and Type 5 cameras are listed in Appendix A.8.

3. **Page 27 of 28, Annex A, Appendix A.8, Title:**

Delete: Approved List IP based digital & NTSC analog video cameras (Dome or corner style)

Insert: Approved List IP based digital & NTSC analog video cameras (Dome or corner style) - Physical Safety and Security Requirements

4. **Annex F, Evaluation Criteria and Basis of Selection,**

Page 5 of 7, Phase 2 technical and Management Bid Evaluation, Mandatory Criteria:

Add:

3. If a bid does meet all the mandatory requirements of this RFP and the Mandatory Technical and Management Requirements of Annex A and F respectively, the bid will be deemed non-responsive and Canada will not test any proposed Type 1 and 5 cameras and enclosures.

4. If the in-cell proposed camera(s), Type 1 and 5, is not listed in Appendix A.8, bidders must submit a camera unit in accordance with Annex K. Bidder's proposals will be deemed non-responsive if the proposed type 1 or type 5 camera does not pass the RCMP physical safety and security requirements in accordance with Annex K.

5. If the proposed enclosure (for Type 2 camera), is not listed in Appendix A.3, bidders must submit a enclosure unit in accordance with Annex L. Bidder's proposal will be deemed non-responsive if the proposed enclosure does not pass the RCMP physical safety and security requirements in accordance with Annex L.

5. Page 1 of 4, Annex G BID PREPARATION INSTRUCTIONS

Section 1: TECHNICAL BID:

Delete: In their technical bid, bidders must provide a list of products that meet or exceed the specifications detailed in Annex A. Bidders must provide sufficient information or documentation to support the compliance with the mandatory requirements in Annex A and Annex F.

Any proposed in-cell cameras (Type 1 or Type 5) that have not been previously approved by the RCMP, must be submitted on or before the bid closing date and time. Further details regarding product testing and criteria are contained in Annex K, product testing Instruction and Criteria for IP and Analog ‘in-cell’ Vandal Secure Dome Cameras. If more than one camera is proposed, the Bidder must submit a separate bid for each camera and each separate bid must be clearly identified as Technical Bid “A”, Technical Bid “B”, etc.

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Further see Annex F – Evaluation Criteria and Basis of Selection

Insert: In their technical bid, bidders must provide a list of products that meet or exceed the specifications detailed in Annex A. Bidders must provide sufficient information or documentation to support the compliance with the mandatory requirements in Annex A, Annex F, Annex K and Annex L

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Further see Annex F – Evaluation Criteria and Basis of Selection, Annex K - Approved List IP based digital & NTSC analog video cameras (Dome or corner style) - Physical Safety and Security Requirements and Annex L - Product Testing Instructions and Criteria for enclosures for a non-dome camera (Type 2) - Mandatory Technical Specifications and Physical Safety and Security Requirements

This section only applies to proposed Type 1 and Type 5 ‘in-cell’ cameras.

- All approved or not approved cameras must meet or exceed the mandatory technical specifications in accordance with Annex A. All approved in-cell cameras listed in Appendix A.8

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only meet the physical security and safety aspects for in-cell use and may not necessarily meet the mandatory technical specifications in this or any future requirements.

- If a bidder is proposing a camera that is listed in Appendix A.8, bidders are not required to submit a camera unit for physical testing as detailed in Annex K. If a bidder proposes an in-cell camera that has not been approved by the RCMP, a test in-cell camera must be submitted in accordance with Annex K.
- If more than one camera is proposed, the Bidder must submit a separate Technical bid for each camera and each separate technical bid must be clearly identified. For example: Technical Bid “A”, Technical Bid “B”, etc.

This section only applies to proposed enclosures for non-dome cameras (Type 2).

- All approved (listed in Appendix A.3) or not approved enclosures must meet or exceed the mandatory technical specifications in accordance with Annex A. All approved enclosures listed in Appendix A.3 only meet the physical security and safety aspects for in-cell use and may not necessarily meet the mandatory technical specifications in this or any future requirements.
 - If a bidder is proposing an enclosure that is listed in Appendix A.3, it is not required to submit an enclosure for physical testing as detailed in Annex L. If a bidder proposes an enclosure that has not been approved by the RCMP, the proposed enclosure without the camera must be submitted in accordance with Annex L.
 - A bidder may submit more than one enclosure with each technical bid. If more than one enclosure meets the mandatory technical specifications and passes the RCMP’s physical security and safety aspects for in-cell use, the lowest priced enclosure will be used for the financial evaluation.
6. **Add** attached Annex L “PRODUCT TESTING INSTRUCTION AND CRITERIA FOR ENCLOSURE FOR “IN-CELL” VIDEO CAMERA (TYPE 2)”

Question 1.3:

Is it possible to have a typical building layout for the different sites?

PWGSC clarification question: What would be the purpose of having a typical layout for different sites?

“We require this to estimate the cable length and calculate labour costs.”

Response 1.3:

Sites are already pre-wired, so there is no need for this.

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Question 1.4:

Are the outdoor cameras attached to the buildings?

Response 1.4:

Yes.

Question 1.5:

For the NVR requirements, please confirm that all sites require a minimum 120 TB of usable storage (Annex A – Statement of Work – page 5). If not, are the NVR requirements then therefore based upon Annex A – Statement of Work- page 4?

Response 1.5:

120 TB is not required for all sites. The system must have the capability to support at least minimum of 120 TB. The actual NVR storage requirements are based upon a percentage estimate of motion detected in a 24 hour period for all cameras at a site. This estimate will be provided in the ROC.

Question 1.6:

Part D Service requirement

2.1 Site Preparation and Installation

Can PWGSC provide us with a guide as to how much equipment to allow for in our estimates for the removal of existing equipment at each Detachment or will that be paid for separately as an addition to the contract on an as and when required basis?

Could PWGSC please provide a copy of the Cell drawing in CADD format?

Response 1.6:

A .pdf cell drawing is attached. A CADD formatted cell drawing will be only provided on request by emailing, subject line should read “CADD Drawing – CCVE M2989-105860/B”

Question 1.7:

Part 7 - Resulting Contract Clauses

4.4 Travel and Living expenses

It is our understanding that all travel and living expenses are to be calculated using Appendix B, C and D of the current Treasury Board Travel Directive and are not to be calculated using either more, or less, than these stated figures. Is that correct?

In determining the allowable amount of travel and expenses for each site, based on the above, what start point address should all bidders use to determine the time/distance to each of the sites?

Eg PWGSC, Burrard Street, Vancouver, BC as a start from address and use distances.

Response 1.7:

We are asking the Bidders to quote firm ceiling travel and living expenses for all 84 locations and proposed groupings. The firm ceiling travel and living costs will form part of the Financial Evaluation. The TB clauses will be deleted from this requirement.

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The above referenced solicitation is amended as follows:

7. Clause 4.4 Travel and Living Expenses in Part 7, Resulting Contract Clauses;

Delete:

The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the Treasury Board Travel Directive, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

All travel must have the prior authorization of the Technical Authority.

Insert:

All travel and living expenses must have the prior authorization of the Technical Authority.

8. Annex B - Basis of Payment, Appendix B.4 -Travel Costs for Location Groupings

Delete:

All transportation, accommodation and living expenses must be in accordance with or not exceed the meal, private vehicle and incidental expense allowances specified in Appendices B, C and D of the Treasury Board Travel Directive, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". These allowances are inclusive of HST/GST and any other applicable taxes.

All travel must have the prior authorization of the Technical Authority.

Insert:

All transportation, accommodation and living expenses are to be inclusive of HST and any applicable taxes.

Question 1.8:

I cannot find Hartley Bay and Takla Landing.

Response 1.8:

Use Google Search, not Google Map. This should help you.

Hartley Bay is North of Prince Rupert and South of Ketchikan.
Takla Landing is Northwest of Prince George.

Hartley Bay, Port Simpson, Kitkatla, 100 Mile House, Galiano Island, Slocan Lake, Midway and Fernie are no longer required.

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The above referenced solicitation is amended as follows:

9. **Annex E, Locations and Camera Quantities**
Replace Annex E in its entirety with attached Annex E revised 17/05/12

10. **Appendix B.1 of Annex B – Hardware Pricing**
The Estimate Quantities are amended as follows:

Item #	Description	<u>Delete</u> Est Qty	<u>Insert</u> Est Qty
1	Type 1 camera (dome) OR item 1a	340	327
1a	Type 5 camera (analog) with encoder	340	327
2	Type 2 camera including Enclosure	106	98
3	Type 3 camera (in office)	529	495
4	Type 4 camera (outside)	421	381
5	Network Video Recorder (NVR)	85	81
6	Expansion Bay	85	85
7	NVR Software	81	77
8	NVR Software licenses	81	77
9	24 port PoE switch	57	50
10	48 port PoE switch	24	24
11	Microphones	162	151
12	Video decoders	81	81
13	PC, Keyboard and Mouse set	81 set	77 sets
14	24" Monitor	120	112
15	32" Monitor	40	40
17	UPS (for workstation)	81	77
18	UPS - Rack	85	81
19	VESA Mount	140	132
20	NVR compatible 3TB drives	1600	1568

11. **Note: for Appendix B.1, Column D,E,F**

Delete: "in Item #66"

12 Appendix B.3 – Costs related to installation and Travel for each location

Delete: Location

- #57 Galiano Island
- # 62 Hartley Bay
- # 63 Kitkatla
- # 72 100 Mile House
- # 75 Slocan Lake / New Denver
- # 76 Midway
- # 77 Fernie
- # 84 Port Simpson

Total:

No of cells:	Delete 283,	Insert: 272;
Est. No camera:	Delete: 1384,	Insert: 1294;
Type 1 or 5 camera:	Delete: 340,	Insert: 327;
Type 2 camera:	Delete: 106,	Insert: 98;
Type 3 camera:	Delete: 529,	Insert: 495;
Type 4 camera:	Delete: 421,	Insert: 381.

Question 1.9:

Is this CCVE solution to be capable of centralizing monitoring of video from all locations to one spot or to several “district” central locations or will each Detachment be expected to be ‘stand-alone’ ?

Response 1.9:

Each location will be considered a standalone.

Question 1.10:

I have a question pertaining to pg 27/82 on the .pdf document

On the document pg 5 of 28
Part C – System Equipment and Requirement
Section II – Detailed Equipment Requirements

01 – NVR Hardware

01.1 NVR Operating system must operate on an autonomous embedded OS

What is Canada’s definition of the autonomous embedded OS? And or is Windows embedded an acceptable OS?

Response 1.10:

Canada's definition of an, "Autonomous embedded OS" refers to the system operating system implemented in a way that allows the OS to be loaded and executed on power up regardless of the state of the video storage system. I.E. A complete failure of the RAID6 array will have no effect on the system OS and vice versa.

See first bullet point on SOW page 5 of 28...

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"Software required for startup and configuration (I.E. Operating system or System Firmware) must be fully self contained within non-volatile onboard memory and not rely on software coding stored on magnetic media;"

Question 2.1:

Just to confirm that cable and / or conduit is excluded from the pricing?

Response 2.1:

All sites will be pre-wired. Cable are run to closest possible camera location and coiled up. Some coring will be required to install cameras

Question 2.2:

Can the work have be done during core work hours (ie 8:30 - 4:30 Mon - Fri) or does the work have to be done after core work hours? Can the work also be on the weekend?

Response 2.2:

The work can be done during "core work hours" but the "core work hours" may vary from site to site? *Yes in some cases.*

Question 2.3:

The On-Site Coordinator (OSC) position – does Canada envision this person as someone working or coordinating work at each site, or rather a dedicated project management resource?

Response 2.3:

Need a security cleared coordinator at each site.

Question 2.4:

Would Canada consider utilizing an NVR that does not utilize an embedded OS, but is still fully redundant ie. RAID6 across all drives?

Response 2.4: No

Question 2.5:

Confirm that 120TB of useable storage is required for each detachment. There are many sites where this amount of storage is not needed to achieve the 2 year recording time.

Response 2.5: See answer 1.5

Question 2.6: Would Canada consider giving the Contractor network access / VPN to the NVRs being installed at each site?

Response 2.6: No

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Question 2.7: Requirement 2.1 states that the Contractor must coordinate the return and safe transport of existing CCVE equipment – who is responsible for the shipping charges associated with this?

Response 2.7:

Leave goods at site – turn over to RCMP

Question 2.8:

Please confirm the clearance level required of Contractor personnel is “Reliability” as per Appendix C.

Response 2.8:

Reliability is required for the onsite coordinator and contractor. Workers may have Facility Access as long as Site coordinator is on site.

Question 2.9:

While the resulting contract period is defined, is there an expectation and / or schedule of how quickly the Work is to be completed for all sites listed?

Response 2.9: 2 years

Question 2.10:

Would Canada consider granting an extension of the closing date?

Response 2.10:

An extension has been granted.

Question 2.11:

Annex A Part C System and Equipment Requirement

Section II Detailed Equipment Requirements

.03 Camera

- 18. 1.3 Megapixel Image Resolution:

a. H.264: VGA up to 30 fps.

Is 1.3 Megapixel imager a requirement, or is 0.5 Megapixel supporting up to SVGA resolution acceptable?

Response 2.11:

1.3 Megapixel is required. For RCMP operational purposes we require the ability to detect and identify and monitor the concealment of contraband, prohibited items and potential weapons secreted in our cells. This is a fundamental health and safety issue for the protection of the public and our employees.

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Question 2.12:

Part 2 – Bidder Instruction
1.1 Equivalent Products
And
Annex G Bid Preparation Instructions
Section I Technical Bid
And
Annex K Product Testing Instruction

If proposing in-cell cameras (Type 1 or Type 5) or enclosures for Type 2 cameras not listed as previously approved in Appendix A.3 and A.8

1. Is supporting documentation with bid acceptable or must product be submitted prior or with bid?
2. Manufacturers may submit products directly for evaluation?

Response 2.12:

1. All enclosures and Type 1 or 5 in-cell cameras: See amendment 4 under question 1.2
2. Manufacturers may submit camera units and enclosures but must be in accordance with Annex K and L respectively.

Question 2.13:

Appendix A.3 Approved CCVE Enclosures
And
Appendix A.8 Approved IP Based digital & NTSC analog Video Cameras

Please confirm that these are the most recent up to date and complete approved lists

Response 2.13: Yes

Question 2.14

1. Annex G - Bid Preparation Instructions. Indicates here that we should address requirements in the order presented in Annex A, Statement of Work, using the same numbering system and headings.

I'm not sure what numbering system and headings in Annex A we should be referring to. Do you mean the table of contents on page 1 of Annex A? Is this a misprint, should we be following the layout as per Annex F?

Response 2.14:

Annex A is divided into 4 PARTS and with each PART has a specific numbering order. Bidders are requested to address the technical requirements in this order that it is presented. Bidders must provide sufficient information or documentation to support the compliance with the mandatory requirements in Annex A and Annex F.

This statement should also include " ... and Annex F".

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The above solicitation is amended as follows:

12. Annex G - Bid Preparation Instructions, Bid Preparation Instructions;

Delete:

In order to facilitate bid evaluation, bidders should address requirements in the order presented in Annex A, Statement of Work, using the same numbering system and headings.

Insert:

In order to facilitate bid evaluation, bidders should address requirements in the order presented in Annex A "Statement of Work" and Annex F "Evaluation Criteria and Basis of Selection", using the same numbering system and headings.

Question 3.1:

The RFP calls for both NVR Hardware recording solution and NVR Software recording Solution, can client confirm if both are required? Or is client requesting one type of recording solution with client software?

Response 3.1:

The NVR Hardware refers to the physical equipment. The NVR software is required to provide a software interface to manage the system and provide the end user an interface to manage and retrieve archived video.

Canada expects the bid proposal to be a complete solution which includes not only the hardware equipment but an end user interface as well whether it be implemented with included software or implemented with additional client software.

Question 3.2:

RFP calls for 2 years of storage? Is this for each site? Or is the requirement for expandability for future requirements? Please clarify?

Response 3.2:

A minimum of 2 years of online storage is required per site to meet current needs.

Question 3.3:

Is there a requirement to have a total of 120 TB per site? Please clarify?

Response 3.3:

The proposed system must support a minimum of 120TB of RAID 6 storage. Each site's storage requirements will be different and an estimate of percentage of video motion detected in a 24 hour period for all cameras will be provided for storage estimation purposes.

In the unlikely event that the estimate for 2 years of video cannot be met within 120TB, of RAID 6 storage, then more than one NVR will be specified for the site during ROC.

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Question 3.4:

A) When were the Type 1 & Type 5 Pre-approved Cameras tested? B) On the selections for Type 1 & Type 5 Mandatory Pre Approved cameras it appears that the cameras listed # 1. Panasonic Model WV-CW484S or WV-CW244S Analog appear to be discontinued and are inconsistent to the Technical requirement written in the RFP. Will the client consider updating the approved list to meet the current features and technologies available today, such as more than 480 TVL?

Response 3.4:

Type 1 and Type 5 pre-approved cameras were tested when the cameras on the list were still current. This list is subject to revision as cameras are submitted for approval.

Question 3.5:

5) When were the approved Type 1 & Type 5 Cameras approved by client? Year and Month?

Response 3.5:

See response 3.4

Question 3.6:

6) For the Display monitors, will the client accept minimum of 22" as an alternative to the 24" as long as the other specifications are met?

Response 3.6:

No. Already defined in SOW, Part C, Section 2, Item 7

Question 3.7:

7) Can the client provide a full product model when listed in the Appendix's in the Approved List, including a sub heading indicating IP (VGA), or IP 1.3MP or, Analog (Resolution) ?

Response 3.7:

See response and amendment to 1.1 and 1.2

Question 3.8:

8) Will the client provide an extension on the closing date?

Response 3.8:

Yes.

Question 3.9:

9) It appears that the specification is written around one Manufacturer solution for cameras and recording, was there a call out for camera & recording solutions to other manufacturers? If so when was the call out, and how was that handled?

Response 3.9:

There was no call out for this solution.

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Question 3.10:

In an IP solution when IP cameras are involved along with NVR, with the exception of Accessories such as Monitors, Housings, non proprietary product, these Proprietary products must be able to integrate and function together, exception for an Enterprise VMS which in this case the RFP does not call for. If this is a sole source specification then why did client not request an ACAN type of request on the RFP?

Response 3.10:

This is not a sole source specification, (see above). An ACAN type of request was not used as Canada is attempting to select the best possible proposal utilizing a scoring method to select the winning bid.

Question 4.1:

Annex A, Part C, Section II, page 6 of 28.

03 Camera states:

“All Type 1 and Type 5 cameras must be tested and approved by the RCMP. RCMP approved products for Type 1 and Type 5 cameras are listed in Appendix A.7.”

We do not find approved cameras listed in Appendix A.7, kindly clarify which cameras are approved by the RCMP.

Response 4.1:

This was an oversight. Appendix A.7 should be Appendix A.8. RFP has been amended. See amendment under Response 1.2

Question 4.2:

Annex A, Part C, Section II, page 7 of 28.

03 Camera states:

“Power Source is PoE with backup external input of +12 VDC.”

Is it to be understood that all network cameras are to have both PoE and external power of 12 VDC? If so are Cat5e and 18/2 to be installed to each network camera location?

Response 4.2:

Yes, CAT5e and 18/2 will be installed to each network camera location.

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Question 4.3:

Annex A, Part C, Section II, page 12 of 28.

12 RACK MOUNT POWER SUPPLY FOR ALL CCVE CAMERAS states:

“The CCVE cellblock equipment requires a rack mount +12 Volt DC Power supply, backed up by the Cabinet Uninterruptible Power Supply, (UPS), in order to continuously provide high availability of the equipment during power brownouts/dropouts. This power supply will be used for all CCVE Camera types.”

These Rack Mount Power Supplies are not indicated on Appendix B.1 – Hardware Pricing. Was this an oversight or should they not be listed individually but formulated into the camera pricing?

Response 4.3:

The power supplies should be listed individually on Appendix B.1 - Hardware Pricing.

There are many different models of rack mount power supplies with varying ampere capacity and methods of fusing. The bidder must propose a solution which is rack mounted, supplying 12 Volts DC and capable of delivering the required capacity including an additional 50% capacity margin rounded up. In the event the capacity cannot be obtained with a single rack mount power supply unit, more than one unit would be required. The actual number of power supplies and the price per unit is required for Appendix B.1 - Hardware Pricing.

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The above solicitation is amended as follows:

13. **Appendix B.1 of Annex B, Hardware Pricing;**

Add: item #21 Description - Rack Mount Power Supplies, Est. Qty (Bidders must provide a quantity based on the total # of cameras per location)

Question 4.4:

Is it possible to update the approved cameras in Appendix A.8 as these models are no longer current.

Response 4.4:

There are no other approved cameras in Appendix A.8.

Question 5.1:

Can we get a clarification on the Cell Type cameras.

Response 5.1:

Clarification requested but not received. Question not answered.

Question 5.2:

Confirm that IR is not required for cell cameras?

Response 5.2:

IR is not required.

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Question 5.3:

Can we also get confirmation that the contract will be to a single proponent? Or will individual ROC be issued to a multiply successful vendors?

Response 5.3:

The Contract will be awarded to one Contractor.

Question 5.4:

Rigid conduit required for all surface conduit?

Response 5.4:

This is already done in the Pre-wiring stage. For installation information see Annex A - Pg 13 of 28 item: 2.1 Site prep and installation.

Question 6.1

Re: M2989-105860/B Annex A Part C Sect. II Detailed Equipment Requirements

NVR Hardware specifies Operating System must be an Embedded O/S, and Operating System and Configuration be contained on non-volatile on board memory. However spec also states that system configuration may be stored on RAID 6 array. Please clarify.

1. Is Flash Drive or Solid State Drive (SSD) a requirement for Operating System and Configuration?

Or

2. Is RAID 1 (mirrored) configuration acceptable for Operating System and Configuration?

Response 6.1:

No to both questions.

Canada's definition of an, "Autonomous embedded OS" refers to the system operating system implemented in a way that allows the OS to be loaded and executed on power up regardless of the state of the video storage system. I.E. A complete failure of the RAID6 array will have no effect on the system OS and vice versa.

See first bullet point on SOW page 5 of 28...

"Software required for startup and configuration (I.E. Operating system or System Firmware) must be fully self contained within non-volatile onboard memory and not rely on software coding stored on magnetic media;"

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Solicitation # M2989-105860/B

The above solicitation is amended as follows:

14 Annex A, Section II Detailed Equipment Requirement:

Item # 01 NVR Hardware, point 3;

Delete: Storage of system configuration data may not occur on magnetic media unless stored on a RAID 6 array;

Insert: Storage of system configuration data may not occur on magnetic media;

15. Appendix A.1 NVR System Layout of Annex A:

Replace with attached Appendix A.1: NVR System Layout (Revision 1.0 - May 11, 2012).

16. Add attached Annex L - PRODUCT TESTING INSTRUCTION AND CRITERIA FOR ENCLOSURE FOR “IN-CELL” VIDEO CAMERA (TYPE 2)

All other terms and conditions remain unchanged.

Solicitation # M2989-105860/B A003

NOTE TO BIDDERS: Please use ONE of the two mailing labels below and affix it securely to the outside of the envelope or package containing your bid submitted by mail or courier. For bids submitted by facsimile (Bid receiving fax (604) 775-7526), use this sheet as the cover sheet. Always ensure your company name, return address, open bidding solicitation number and closing date appear legibly on the outside of your bid submission.

AVIS AUX FOURNISSEURS: Pour le retour par la poste ou par messenger, veuillez utiliser UNE des étiquettes d'envoi ci-dessous et apposez-la à l'extérieur de votre enveloppe ou du colis contenant votre offre. Pour les offres soumises par télécopieur (n° du télécopieur pour la réception des offres: (604) 775-7526), utilisez cette page comme bordereau de télécopie. Assurez-vous que le nom de votre compagnie, l'adresse de retour, le numéro de l'invitation ouverte à soumissionner et la date de clôture soient lisibles à l'extérieur de votre offre.

**Bid Receiving
Public Works & Government Services Canada
12TH FLOOR - 800 BURRARD STREET
VANCOUVER BC V6Z 2V8**

Solicitation No. : M2989-105860/B A003

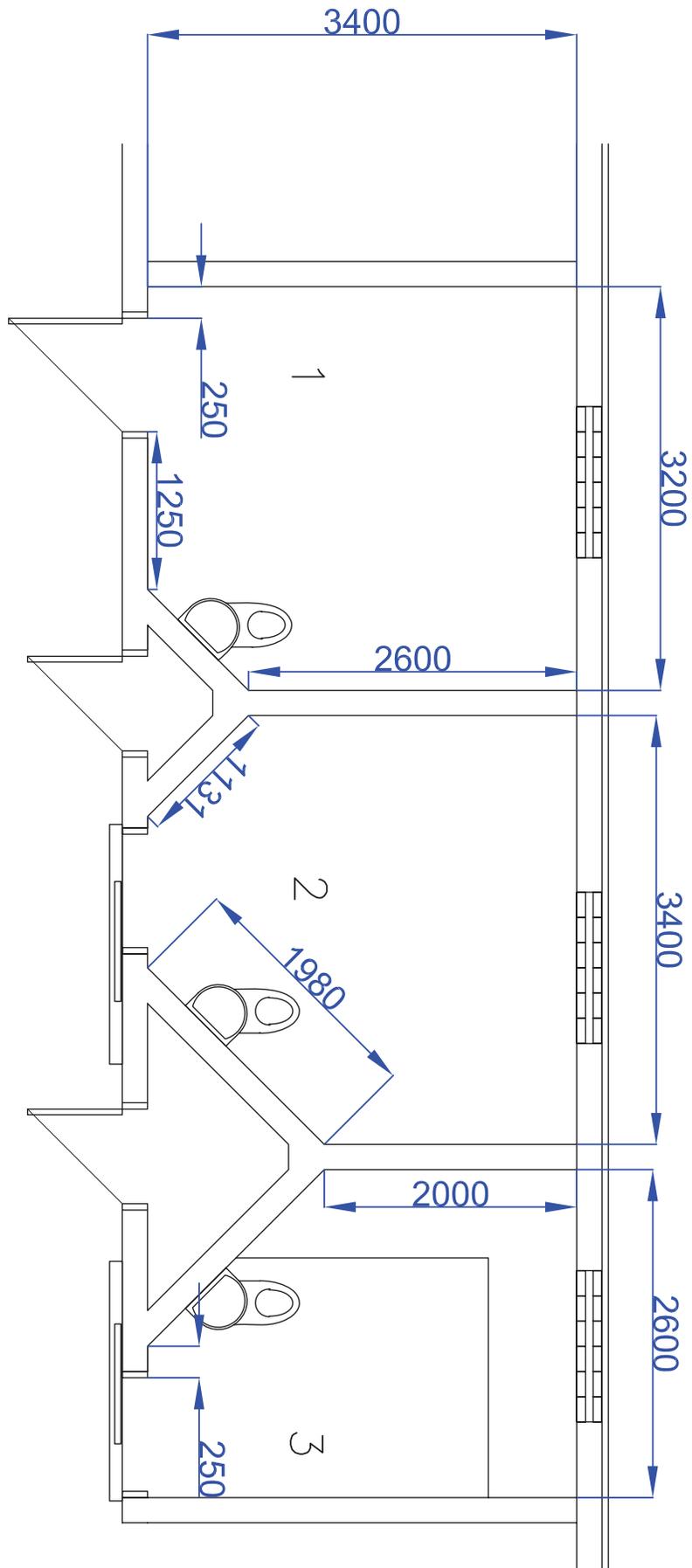
**Solicitation Closes at : 2:00 PM PT
on : June 22, 2012**

**Réception des soumissions
Travaux publics et services gouvernementaux Canada
800 rue Burrard, 12e étage
Vancouver (C.-B) V6Z 2V8**

N° de l'invitation : M2989-105860/B A003

**La réception des soumissions prend fin le : 22 jun 2012
à : 14:00 PT**

Question 1.6



**Annex E - Locations and
Camera Quantities
revised 17/05/12**

Order	Detachment Name	Detachment Admin File ID	Number of Cells	Camera Estimate	type 1 or 5 camera dome	type 2 camera enclosure	type 3 camera inoffice camera	type 4 camera outside	Detachment Address	District
1	FORT ST JAMES	1314-0756	5	20	5	2	8	5	178 Stuart Drive	NORTH
2	WILLIAMS LAKE	1314-0508	14	35	12	5	13	5	575 Borland	NORTH
3	BURNS LAKE	1314-0006	6	31	8	0	18	5	201 HWY 35	NORTH
4	VANDERHOOF	1314-0596	5	20	5	2	8	5	181 W. Columbia	NORTH
5	SMITHERS	1314-0551	8	23	7	3	8	5	3351 Yellowhead HWY	NORTH
6	MASSET	1314-0866	3	16	3	1	7	5	2042 Collison Street	NORTH
7	QUEEN CHARLOTTE	1314-0219	3	16	5	0	6	5	3211 Wharf	NORTH
8	MERRITT	1314-0941	7	28	6	3	14	5	2999 Voght Street	SE
9	LYTTON	1314-0683	3	17	4	1	7	5	665 Main Street	SE
10	NELSON	1314-0066	6	22	6	2	9	5	1010 Second Street	SE
11	PORT HARDY	E1314-0786	6	22	6	2	9	5	7355 Columbia Street	ISLAND
12	UCLUELET	E1314-0153	2	14	3	2	4	5	1712 Cedar Street	ISLAND
13	FORT NELSON	1314-0087	7	24	6	3	10	5	4804 McLeod Road	NORTH
14	OLIVER	1314-0821	5	20	5	2	8	5	9525 346th Avenue	SE
15	BELLA BELLA	1314-0067	3	16	5	0	6	5	89 Waglisla	NORTH
16	BOSTON BAR	1314-0572	0	8	0	0	3	5	47864 Old Boston Bar Rd	LMD
17	BOWEN ISLAND	1314-0202	0	8	0	0	3	5	1007 Miller Rd	LMD
18	AGASSIZ	1314-0929	6	22	8	0	9	5	6869 Loughheed Hwy	LMD
19	PEMBERTON	1314-0221	3	16	3	2	6	5	7413 Prospect St	LMD
20	HOPE	1314-0691	6	22	6	2	9	5	690 Old Hope Princeton Hwy	LMD
21	TSAY KEH	1400-2084	3	25	3	4	12	6	BOX 9000, MacKenzie	NORTH
22	LILLOOET	1314-0861	5	20	5	2	8	5	317 Main Street	SE
23	PRINCETON	1314-0401	2	14	3	2	4	5	200 Highway 3, East	SE
24	CHASE	1314-0586	6	21	6	2	9	5	226 Shuswap Avenue	SE
25	SICAMOUS	1314-0322	3	17	5	0	7	5	1125 Paradise Avenue	SE
26	ENDERBY	1314-0236	6	22	6	2	9	5	602 Granville Street	SE
27	GRAND FORKS	1314-0598	7	24	6	3	10	5	1608 Central Avenue	SE
28	COLUMBIA VALLEY (INVERMERE)	1314-0441	4	18	6	0	7	5	4936 Athalmer Road	SE
29	ARMSTRONG	1314-0687	3	16	3	2	6	5	3710 Pleasant Valley Rd	SE
30	BARRIERE	1314-0871	2	12	2	1	4	5	478 Barriere Town Road	SE
31	FALKLAND	1314-0661	0	8	0	1	2	5	5678 Highway 97	SE
32	LUMBY	1314-0151	0	8	0	1	2	5	2208 Shuswap Avenue	SE
33	Oceanside Parksville	E1314-0721	7	24	9	0	10	5	727 West Island Highway	ISLAND
34	SALMO	1314-0791	0	8	0	1	2	5	365 Main Street	SE
35	HORNBY ISLAND	1314-0844	1	10	1	1	3	5	Sollans Road	ISLAND
36	CHETWYND	1314-0118	5	20	7	6	8	5	5428 Hospital Road	NORTH
37	TUMBLER RIDGE	1314-0881	2	15	3	1	6	5	315 Founders Street	NORTH
38	MACKENZIE	1400-2501	4	18	4	2	7	5	64 Centennial Drive	NORTH
39	HUDSONS HOPE	1314-0126	3	16	5	0	6	5	10317 Gething Street	NORTH
40	ALEXIS CREEK	1314-0038	3	16	5	0	6	5	7716 HWY 20	NORTH
41	DEASE LAKE	1314-0651	2	13	3	1	4	5	Boulder Avenue	NORTH
42	Lisims Nass Valley	1314-0896	2	13	3	1	4	5	Nass Road	NORTH
43	NEW HAZELTON	1314-0239	4	18	6	0	7	5	4322 13th Avenue	NORTH
44	STEWART	1314-0011	4	18	4	2	7	5	707 Convoy	NORTH
45	TELEGRAPH CREEK	1314-0974	3	16	5	0	6	5	Stikine Avenue	NORTH
46	SPARWOOD	1314-0276	4	18	4	2	7	5	607 Douglas Fir Road	SE
47	SALT SPRING	E1314-0161	5	20	7	0	8	5	401 Lower Ganges Road	ISLAND
48	TAKLA LANDING	1400-2162	2	13	3	1	4	5	Lot 1, Plan 4562	NORTH
49	CLEARWATER	1314-0384	4	18	6	0	7	5	205 Dutch Lake Road	SE
50	CRESTON	1400-2016	8	26	10	0	11	5	421 16th Avenue South	SE
51	ALERT BAY	1314-0666	2	13	3	1	4	5	145 Fir Street	ISLAND
52	NAKUSP	1314-0809	3	16	5	0	6	5	931 Canyon Road	SE
53	VALEMOUNT	1314-0026	3	16	5	0	6	5	1435 5th Avenue	NORTH
54	ASHCROFT	1314-0574	7	24	6	3	10	5	720 Elm Street	SE
55	GABRIOLA	1314-0089	2	13	3	1	4	5	525 South Road	ISLAND
56	OUTER GULF ISLANDS	E1314-0626	2	13	3	1	4	5	4419 Bedwell Harbour	ISLAND
58	MCBRIDE	1314-0241	3	16	5	0	6	5	1048 HWY 16 East	NORTH
59	TEXADA ISLAND	E1314-0853	3	16	4	1	6	5	2607 Gillies Bay Rd	ISLAND
60	CLINTON	1314-0073	4	18	4	2	7	5	1204 Kelly Lake Road	SE
61	PORT ALICE	E1314-0061	1	12	2	1	4	5	1092 MaQuinna Avenue	ISLAND
64	PORT McNEILL	E1314-0751	3	16	3	2	6	5	2700 Haddington Crescent	ISLAND
65	LOGAN LAKE	1314-0906	2	12	3	1	3	5	2 Galena Road	SE
66	SAYWARD	E1400-2234	1	12	2	1	4	5	610 Kelsey Way	ISLAND

**Annex E - Locations and
Camera Quantities
revised 17/05/12**

Order	Detachment Name	Detachment Admin File ID	Number of Cells	Camera Estimate	type 1 or 5 camera dome	type 2 camera enclosure	type 3 camera inoffice camera	type 4 camera outside	Detachment Address	District
67	OSOYOOS	1314-0856	2	13	3	1	4	5	16 Eagle Court	SE
68	QUADRA ISLAND	E1314-0736	2	14	3	2	4	5	738 West Road, Box 399 Quathiaski Cove	ISLAND
69	LAKE COWICHAN	1314-0966	3	16	3	2	6	5	70 Stanley Road	ISLAND
70	SOOKE	E1314-0788	5	20	7	0	8	5	2076 Church Road	ISLAND
71	SHAWNIGAN LAKE	E1314-0306	0	8	0	0	3	5	2780 Shawnigan Lake	ISLAND
73	ANAHIM LAKE	1314-0801	2	13	4	0	4	5	6661 Christensen Road	NORTH
74	ELKFORD	1314-0481	0	8	0	0	3	5	2302 Balmer Drive	SE
78	FRASER LAKE	1314-0729	3	16	5	0	6	5	15 Carrier Cres	NORTH
79	ATLIN	1314-0323	3	16	5	0	6	5	180 Third Street	NORTH
80	WELLS	1314-0366	2	14	3	2	4	5	Barkerville HWY	NORTH
81	GRANISLE	1314-0826	2	14	3	2	4	5	22 McDonald Ave.	NORTH
82	TOFINO	E1314-0706	2	14	3	2	4	5	400 Campbell Street	ISLAND
83	COURTENAY/COMOX	1314-0781	8	26	7	3	11	5	800 Ryan Road	ISLAND
			272	1294	327	98	495	381		

**ANNEX L
PRODUCT TESTING INSTRUCTION AND CRITERIA FOR ENCLOSURE
FOR “IN-CELL” VIDEO CAMERA (TYPE 2)**

1.0 Time and Place for the Product Package: Bidder must deliver their products directly to the Bid Receiving Unit and on or before the bid closing time and date indicated on page 1 of this RFP. The packaging must clearly identify the name of the Bidder, solicitation number and the closing time and date.

1.1 Product Package Content

The Product Package should include, but not necessarily be limited to, the following:

- A) Enclosure (respective camera not required) and installation hardware;
- b) Manufacturer and model number of the proposed product;
- c) Company name, return address, contact name and telephone number, facsimile number and e-mail address;
- d) detailed information, about the enclosure to support compliance with RFP specifications;
- e) any specifications (data sheets);
- f) all documentation such as manuals and instructions;
- h) list of all items included in the submission.

1.2 Ownership of Products and Information

A bidder will retain ownership of products and information submitted to Canada pursuant to this RFP unless it provides explicit written transfer of ownership to Canada with its submission.

At the completion of evaluation and testing, Canada will return products and information to bidders, at Canada’s cost, subject to explicit written transfer of ownership from a bidder in its submission.

1.3 Intellectual Property Rights and License to Use (if applicable)

A bidder retains all intellectual property rights to products and information submitted to Canada pursuant to this RFP unless it provides explicit written transfer of such intellectual property rights to Canada with its submission.

In submitting products and information to Canada pursuant to this RFP, a bidder provides to Canada a license for Canada to use the products and information for evaluation and testing purposes.

1.4 Product Package - Ship to Address

All Product Packages and their contents will be verified by PWGSC and then forwarded to the RCMP for evaluation and testing.

Ship-to address

Bid Receiving - Public Works and Government Service Canada
12th floor, 800 Burrard Street
Vancouver, BC Canada
V6Z 2V8

Bidder’s Name: _____
Solicitation #: M2989-105860/B
Closing date and time: _____

1.5 Product Submission Costs

- a) Canada will not reimburse bidders for expenses incurred in responding to this RFP or for the products and information submitted to Canada for evaluation and testing.
- b) Canada will pay for the shipping cost to return products and information to bidders after evaluation and testing, unless ownership has transferred to Canada in accordance with Sub-article 1.2 of this Annex L.

1.6 Product Evaluation and Testing

Product evaluation and testing will be performed by the RCMP.

Canada may seek clarification or verification from bidders regarding any product or information submitted by them.

The RCMP is under no obligation to test submitted products that, during evaluation, fail to meet the specifications detailed in Annex A.

1.7 Product Return Condition

The products returned to bidders pursuant to Sub-article 3.1 may have undergone potentially destructive testing and therefore may not be returned in the same condition as submitted.

1.8 Product Testing Results

- a) Products that have been approved will be added to the list of “Approved” products for in-cell use.

2 PRODUCT SPECIFICATIONS:

Canada requests submission of enclosures for Type 2 video cameras for evaluation and testing.

2.1 Products submitted for evaluation and testing must meet or exceed the specifications detailed in Annex A - Statement of Work:

3. PRODUCT TESTING CRITERIA

3.1 Testing for in-cell use will include, but will not be limited to, the following: design criteria, material, performance criteria, life and safety and installation method.

Products must be designed to sustain abuse, prevent concealment, and to resist vandalism or other rough treatment.

Product Testing will ensure that the proposed camera enclosure meets or exceeds the following requirements:

- a) Camera mounting is on an adjustable tilt table;
- b) Enclosure Mounting on protected rear surface;
- c) Cable Entry Access through back and top;
- d) Security Tamper-resistant screw;
- e) Window is made from Polycarbonate, Lexan® or equivalent;
- f) Design - mounting in a 90 degree corner application;
- g) Must resist cracking, denting or deforming upon impact;
- h) Designed with a non grip-shape;
- i) Free of ligature points and voids to limit concealment of contraband or other.

3.2 Self-Harm Resistant Design

Products must exhibit the following self-harm resistant design features:

- a) Designed with a non grip-shape;
- b) Free of ligature points and voids to limit concealment of contraband or other.

Appendix A.1: NVR System Layout (Revision 1.0 - May 11, 2012)

