



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

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

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

Issuing Office - Bureau de distribution
Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet Go Pro Cameras	
Solicitation No. - N° de l'invitation W3915-160071/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W3915-16-0071	Date 2015-11-26
GETS Reference No. - N° de référence de SEAG PW-\$KIN-620-6721	
File No. - N° de dossier KIN-5-44131 (620)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-12-07	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Porter, Marta M.	Buyer Id - Id de l'acheteur kin620
Telephone No. - N° de téléphone (613) 483-6084 ()	FAX No. - N° de FAX (613) 545-8067
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

Amendment 001 – GoPro Cameras, is being raised for the following reason:

- 1. Provide a response back from Public Works and Government Services Canada to questions received from bidders.**

-
- Q1.** There are packages that includes some accessories like instruments mounts, mini stands etc.. But for your application I believe you may need specific mounting accessories like
- + Standard frame (waterproof housing) – Since you are specifying waterproof in the specs I believe you need this for all 167 cameras. With this housing the camera don't require the FRAME to mount on other supports.
 - + Chesty (maybe for all 167) it's a chest harness to have the camera body facing forward from the chest
 - + **helmet front mount** (could be for all 167) This one is a sticking plate to stick the camera on the front of an helmet
 - + Head strap (maybe) It's an accessory that is used like a front light for example. The strap goes around the head, it's probably not good enough for action.
 - + The FRAME? It goes around the camera body in order to fit tripods and other support accessories. If you have the standard frame (Waterproof housing) you don't need that frame.
- A1.** Please see amended Annex "A" – Requirement, 2.3 Minimum Mandatory Technical Specifications, addition of 2.3.17 to 2.3.21.
- Q2.** Will you provide your own storage MICRO SD cards?
- A2.** Please see amended Annex "A" – Requirement, 2.3 Minimum Mandatory Technical Specifications, addition of 2.3.17 to 2.3.21.

Refer: Annex "A" – Requirement
Delete: In its Entirety
Insert: Annex "A" - Requirement

1. Introduction

The Influence Activities Task Force is currently procuring new equipment in order to update capabilities and replace aging and/or non-functioning equipment from the Afghanistan era.

1.1. Aim

The aim of this SOR is to acquire additional portable GoPro Hero 4 helmet/ body cameras.

1.2. Project objectives

The desired result is to procure 167 GoPro Hero 4 helmet/body cameras. These helmet/ body cameras will be used to support PSTC course, outfit the IA Companies across Canada, major exercises like the upcoming MAPLE RESOLVE, as well as operations such as offensive operations. Helmet/body cameras are an excellent force multiplier for influence activities. Without them, the ability to identify key leaders, and capture vital information for future messages is severely reduced.

1.3. Background

The CAEG recently identified the need to properly outfit the Division IA Companies. It was also identified that the PSTC, who is the main contributor to the IA Coy training, would need to have such equipment in order to support related courses. Therefore, this document is to show the specific need for the GoPro Hero 4 helmet/body camera.

1.4. Capability Deficiency

The current helmet/body cameras are reliable, although few in number, and have no troubles integrating with today's technology. The current helmet/body cameras would be extremely effective in the next theatre of war due to their high grade capability compared to current opposing forces. Helmet body cameras are becoming increasingly important as the information war is increasingly influenced through the internet and social media.

1.5. Current Situation

Currently, the IA Coy used the GoPro Hero 4s during Maple resolve 15, as the IATF is continuing to build the Influence Activity Companies with equipment the need is to acquire the delivery of 167 additional GoPro Hero 4 units to equip 6 full IA Companies.

2. System Operation

The system will be ideally operated by IA tactical teams. The helmet/body camera would be used to collect high quality imaging during normal as well as specific IA operations. The Helmet/body camera

would support the IA analysis of the operating space, help identify persons of interest, capture relevant information of the operational environment, and be leveraged for future influence activities messages.

2.1. Concept of Operations

The Helmet/body camera allows for audio/video capture of operations in order to leverage future messaging. It can also be used to counter rumors, which is extremely important to Influence Activities.

2.2. Concept of Support

The concept of support for the Helmet/body camera is minimal. Once broken, it is replaced on a one for one basis. This includes spare parts for mounting, etc.

2.3. Minimum Mandatory Technical Specifications:

The following Minimum Mandatory Technical Specifications are required for a GoPro Hero 4 Helmet Body Camera:

- 2.3.1. Compact, lightweight,
- 2.3.2. Capable of recording audio,
- 2.3.3. Wide angle lens, configurable recording perspectives,
- 2.3.4. Capable of manual camera setting and automatic setting, low light night setting,
- 2.3.5. Capable of recording, Supports 4K30, 2.7K60, and 1080p Video
- 2.3.6. Waterproof to 120'
- 2.3.7. Uses micro SD memory up to 64GB,
- 2.3.8. USB file transfer,
- 2.3.9. 3.5mm input for external microphone,
- 2.3.10. Changeable battery, AC power adapter/charger
- 2.3.11. One button operation,
- 2.3.12. H.264 codec, .mp4 file format
- 2.3.13. Time lapse recording capable
- 2.3.14. Video and Photo Capture
- 2.3.15. manual control of White Balance, Color, ISO Limit, Sharpness, Shutter an Exposure Value Compensation
- 2.3.16. Capable of min 1:45 or recording at 720p on single charge, expandable to 3hrs recording with spare batteries.
- 2.3.17. 167 GoPro dual battery charger, model no. AHBBP-401
- 2.3.18. 167 GoPro Hero 4 Blackout Housing, model no. AHBSH-401
- 2.3.19. 167 GoPro Hero 4 Spare Battery, model no. AHDBT-401
- 2.3.20. 167 GoPro Helmet NVG Mount, model no. ANVGM-001
- 2.3.21. 668 Micro SDHC 32GB memory card, ASDMC-332

2.3.22 Operability

The requirements for use are to be able to capture audio/visual information during operations. This will reinforce future IA messaging.

2.3.23 Performance Capability

The system must:

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Amd. No. - N° de la modif.
001
File No. - N° du dossier
KIN-5-44131

Buyer ID - Id de l'acheteur
kin620
CCC No./N° CCC - FMS No./N° VME

Be able to support IA video productions for release over conventional means, i.e. social media.
Support target audience and general IA analysis of the operating space
Provide detailed full motion HD video of persons of interest for analysis.
Capture information while on operations.
Capture face to face communications for future analysis and leverage.
Capture primary, and b-roll video for influence products.

3. Personnel and Training Requirements

There is little training needed for the GoPro Hero 4 Helmet/body camera. A simple introduction may be done by PSTC on future IA Operators courses.

ALL OTHER TERMS AND CONDITIONS OF THIS SOLICITATION REMAIN UNCHANGED.

If your tender has already been forwarded and you wish to revise same, this revision should be faxed and reach the bid receiving area before the closing date. The tender number and the closing date are to be shown on the first page of your fax.