



58--Pole Camera

Solicitation Number: W91CRBRFI120001

Agency: Department of the Army

Office: Army Contracting Command

Location: ACC-APG SCRT - Aberdeen :

Modification/Amendment

Synopsis:

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The purpose of this amendment is to include additional questions and answers as follows:

1. QUESTION: When the pole camera is free standing and self supported, will there be a tether to the vehicle for power and data transmission or will the system be self powered and transmit data wirelessly?

ANSWER: When the camera is free standing, the system shall have a generator for power. Data transmission will be wired. This data transmission line shall accommodate a total distance of 130' feet (this distance reflects the length of the data line from the top of the 30 foot high fully-erected antenna mast to the base of the antenna mast plus an additional distance of 100' feet).

2. QUESTION: If possible, please provide the specific vehicle platform to which the pole camera will be mounted (i.e. MATV, RG-31, etc.).

ANSWER: All MRAP variants (All four categories)

3. QUESTION: What are the payload weight and sail area?

ANSWER: The payload weight and sail area needs to be minimized.

4. QUESTION: Is there a requirement driving this RFI? Is this requirement tied to a program of record? What limitations does the VOSS platform have?

ANSWER: This RFI is looking for a possible solution that could be addressed on any MRAP variant or similar armored vehicle AND as stated in RFI "change" Oct 13, 2011 REF is seeking a hybrid configuration; a vehicle mounted advanced camera system mounted on a 30 foot minimum height collapsible pole with the capability to be "detached" from the vehicle and set up as a free standing, self-supported system. Per PM CCS website (<http://www.pica.army.mil/pmccs/d2counter/p2counterminesystems/voss.htm>), the VOSS is limited to the RG-31 or JERRV mine clearance vehicles.

5. QUESTION: I know power will be an issue and it must be able to operate off of the vehicle battery. I assume there will be very little band width as well, is that the case?

ANSWER: NOT KNOWING THE POWER BEING CONSUMED ON ANY OF THE FOUR (4) MRAP VARIANTS WITH ITS AND ASSOCIATED CONFIGURATION (E.G. RADIOS, NAVIGATION SYSTEM, ISR, ETC.), THIS OFFICE SEEKS TO GAIN AN APPRECIATION OF ALL POTENTIAL SOLUTIONS THAT CAN ADDRESS THE REQUIREMENTS OF THIS RFI REQUIRING MINIMAL POWER. A PROPOSED "SOLUTION" THAT REQUIRES/CONSUMES LITTLE/MINIMAL ENERGY IS VIEWED MORE FAVORABLE OVER A PROPOSED "SOLUTION" THAT REQUIRES/CONSUMES A GREATER AMOUNT OF ENERGY DURING OPERATION. Also would you like to be able to operate remotely? THIS OFFICE IS RECEPTIVE TO ANY PROPOSED CAPABILITY THAT CAN BE OPERATED VIA TETHER (SEE RESPONSE TO QUESTION NUMBER ONE IN Tuesday, October 25, 2011 9:41 AM EMAIL BELOW) OR NON-TETHERED. IF A NON-TETHERED, BE MINDFUL OF POSSIBLE NON-INTENTIONAL CO-SITE SPECTRUM INTERFERENCE.

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Contracting Office Address:

ACC-APG SCRT - Aberdeen, ATTN:AMSSB-ACC-A, 4118 Susquehanna Avenue, Aberdeen Proving Ground, MD21005-3013

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ACC-APG SCRT - Aberdeen ATTN:AMSSB-ACC-A, 4118 Susquehanna Avenue Aberdeen Proving Ground MD

21005-3013

US

Point of Contact(s):

Amy Abate, 410-278-5434

ACC-APG SCRT - Aberdeen

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