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 SOURCE SELECTION INFORMATION – SEE FAR 2.101 AND 3.104

General Information	
Effort Name:	100 Gigabit per second (Gpbs) Ethernet Encryptor
Unclassified Acronym:	100G EE
Current Stage:	Pre-acquisition
Agency:	NRO
Directorate:	COMM
Effort Classification Level:	Unclassified
Is this effort Open to all contractors?	Yes
Is this effort FSS?	No
Is this effort a BAA (Broad Area Announcement)?	No
Effort Type(s):	Development, Design & Initial Production
Contract Type(s):	CP-IF for base development contract, multiple types for analysis task, contract option.
Competition Type:	Full and Open
Anticipated Period of Performance BASE Number of Years:	30 months
Anticipated Number of Options:	1
Anticipated Period of Performance OPTION Total Number of Years:	<u>5 years??</u>
Other Base Option:	N/A
Incumbents:	None
POC Section	
CO:	
COTR:	
Date Section	
Draft BAA Release Tentative Timeframe:	NA
Final BAA Release Tentative Timeframe:	NA
Market Survey Release Tentative Timeframe:	NA
RFI Release Tentative Timeframe:	Q1FY14
Draft RFP Release Tentative Timeframe:	Q1FY14
Final RFP Release Tentative Timeframe:	Q2FY14

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Award Tentative Timeframe:	Q4FY14
Description/Comments:	<p>(S//TK//REL TO USA, FVEY) The 100G Ethernet Encryptor (EE) contract will be a full and open competition to design, develop and achieve certification of a high speed (100 gigabits per second) cryptographic product to encrypt and decrypt strategic network communications, in support of the NRO Infrastructure Service Provider (NISP) [redacted] NISP requirements are the primary driver for the 100G EE [redacted]</p> <p>(U//FOUO) The 100G EE development will implement cryptographic functions in an FPGA-based core and will be compliant with the NSA Ethernet Security Standard (ESS) v1.0. Internal COMM/IAO development efforts have demonstrated the maturity of FPGA-based technology necessary to develop the 100G EE.</p> <p>(U) The base contract is expected to include design, development, fabrication, testing, and NSA certification of the 100G EE. Additional functionality requiring a longer development schedule will be scoped through an engineering study effort under the base contract (CLIN001), and implemented in later increments via a sole source ECP to this contract.</p> <p>(U) The contract will include one option: a FFP IDIQ CLIN for the delivery of min. [redacted] production units.</p> <p>(U) This acquisition will be executed in the NRO Communications Systems Directorate.</p>
Date Posted:	
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