

Space-Based Machine Automated Recognition Technique (SMART) Program SMART BAA 19-04						
UPDATED PROPOSAL DUE DATE: 27 APRIL 2020 @ 4:00 P.M. EDT						
NOTICE: IARPA will accept questions until March 6, 2020 @ 5:00 P.M. EST - via email at tarpasba-19-04@iarpa.gov						
Industry Questions and Government Answers - ROUND 4 - 03-19-2020						
Question number	GENERAL INSTRUCTIONS	Industry Question	Paragraph & Page #	Government Response	Change to BAA (Yes/No)	Paragraph & Page #
question 33	round 3	Is there a time on March 6 when questions need to be in by? Is that COB March 6, 2020 and does COB equate to 5:00 PM EST?	Page 6	IARPA will accept questions until March 6, 2020 @ 5:00 P.M. EST - via email at tarpasba-19-04@iarpa.gov	yes	Page 86
question 11	round 2	Regarding the IARPA Smart BAA, would like a clarification.	Page 11 TA-2	The SMART program calls for the system to operate online as well as off-line. Online	No	
question 12	round 2	Question regarding possible types in the SMART BAA (IARPA BAA 19-04).	Page 10	The > 8,000 square meters references the minimum size of the area, in which an event or	Yes	See BAA Page 18, paragraph 3, under "Technical Area 1"
question 13	round 2	Does the dataset to be analyzed have to be space-based or can it be a large geographical dataset?	Paragraph 1.D	The goal of the SMART program is to automate the quantitative analysis of space-based	No	See BAA summary of the program page 6.
question 14	round 2	The first four metrics in Table 1 are not defined anywhere in the document. What does	Table 1: Page 28	Absolute radiometric calibration is a process that corrects the voltage created by a	No	
question 15	round 2	Armed Optical Depth is not mentioned elsewhere in the BAA outside of Table 1. Do we need to	Table 1: Page 28	Calibration techniques for absolute calibration often rely on in-situ measurements (e.g.,	No	
question 16	round 2	Table 1 gives a metric threshold as False Positive Rate (FPR). But this rate is not defined in	Table 1: Page 28	The fraction of non-target events or activities (or sequential phases) that are incorrectly	No	
question 17	round 2	Is the time accuracy metric (last row of Table 1) assessed? Is it expected that the entire	Table 1: Page 28	The metric relates to identification of an individual event or activity phase within the	No	
question 18	round 2	What is the size of the data to be addressed across the program phases? The proposers do	Page 10	The > 8,000 square meters references the minimum size of the area, in which an event or	No	
question 19	round 3	Per section 1.1.2 sites visits are required up to four times per year. Will all subcontractors	Page 10	Team members can join site visits remotely.	no	
question 20	round 3	Is this BAA intended to be limited to only satellite or airborne electro-optical data sources		See response to question 13.	no	
question 21	round 3	The goal of TA-2 is to develop algorithms capable of BAS over		See answer to question no. 12. The Government will evaluate the capability per its	no	See BAA Section 5.A.1 (a)-(c), pages 48 thru 49.
question 22	round 3	Should TA-2 only performers should plan to collaborating with TA1 performers?		Prototype systems will be demonstrated, leveraging the developed SMART Database.	no	
question 23	round 3	Will the I&E team provide data-like data for TA2 only performers? What is the		See response to question 22.	no	
question 24	round 3	Should TA2 only performers should plan to collaborating with TA1 performers? Are there		Collaborative efforts and training among Performers are highly encouraged.	no	
question 25	round 3	Should TA2 only performers should plan to collaborating with TA1 performers? Are there		The Government will be seeking feedback from Performers on the GFI version of the	no	
question 26	round 3	What are the critical key features that must be supported in the unstructured format?		See response to question 25.	no	
question 34	round 4	Is the type of airborne sensor data identified that may be provided as a part of the		The SMART program's primary objective is to develop quantitative tools and		
question 35	round 4	Is the order of precedence for optimization of the data cube, #1 performance, #2 data		The Database must optimize 1) performance, 2) data fusion, and 3) ease of use for		
question 36	round 4	Is 8,000 square meters supposed to be >8000 square km?		The > 8,000 square meters references the minimum size of the area, in which an event or		
question 37	round 4	Will the Continuous Integration and Continuous Development (CID) Framework		Framework will be similar to the following: <a href="https://pdfs.semanticscholar.org/2428/2426248478158454995e15867640b168.pdf">https://pdfs.semanticscholar.org/2428/2426248478158454995e15867640b168.pdf</a>		
question 38	round 4	What is IARPA's expectation for the Research Data Management Plan (RDMP), supplied		Submit a RDMP that outlines how they will manage and preserve the Research Data, as		
question 39	round 4	Do you want data collection falls under R&D needs and only need to be provided to the		Performers are encouraged to propose additional imagery from other sources, subject to		
question 40	round 4	Our company has developed a software architecture and specific algorithms that may		This is a business decision on the part of the offeror in developing its technical and cost		See BAA Section 4.B.1.d - page 42 Attachment 2 and 6.B.2 - Intellectual Property, page 51, paragraph 2 for more details on intellectual property (IP). See BAA Section 5.A, Technical and Funding Availability Evaluation Factors - page 48 - 49.
question 41	round 4	Our company has developed software components that are directly relevant to the IARPA		This is a business decision on the part of the offeror in developing its technical and cost		See BAA Section 4.B.1.d - page 42 Attachment 2 and 6.B.2 - Intellectual Property, page 51, paragraph 2 for more details on intellectual property (IP). See BAA Section 5.A, Technical and Funding Availability Evaluation Factors - page 48 - 49.
question 42	round 4	The goal of TA-2 is to develop algorithms capable of BAS over 8,000 square		The > 8,000 square meters references the minimum size of the area, in which an event or		
question 43	round 4	How will the government evaluate an offer for solely proprietary technology or a hybrid		The SMART program will emphasize creating and leveraging open source technology	no	See BAA Section 4.B.1.d - page 42 Attachment 2 and 6.B.2 - Intellectual Property, page 51, paragraph 2 for more details on intellectual property (IP). See BAA Section 5.A, Technical and Funding Availability Evaluation Factors - page 48 - 49.
question 44	round 4	Will the lack of an academic partner adversely impact the proposer?		Collaborative efforts and training arrangements among potential Performers are strongly	no	
question 45	round 4	Is it expected that all subcontractor key personnel should attend all site visits, the PDR,		Team members can join site visits remotely.		
question 46	round 4	Is it intended that the PDR and CID do not coincide with regular site visits? Currently		There is potential to re-align with site visits.		
question 47	round 4	Site visits at months 18 and 26 are at phase boundaries, immediately following the P1		See responses to questions 46.		
question 48	round 4	Is there an expectation that the analytical tools developed under the program be	Page 11	Analytical tools will make use of the SMART database as described on Page 11		
question 49	round 4	Satellite imagery from Landsat, Sentinel, etc., are available as geo-registered and		The SMART program will allow for two data regimes within the program: constrained		
question 50	round 4	Can you provide a pointer to the CID Framework documents referenced in footnote 4		See response to question 37.		
question 51	round 4	Is the GFI version of the API and framework bare-metal or cloud-based? If cloud-based,	Page 18	Details of the architecture will be determined during Phase 1, but it is expected that all		
question 52	round 4	If the GFI version of the API and framework is cloud-based, which provider or providers	Page 18	See response to 51.		
question 53	round 4	If the Performer/Officer uses a cloud-based framework, does the Performer/Officer pay		See response to 51.		
question 54	round 4	Should TA-2 officers assume they will be provided with a Database with atmospheric	Page 11	TA-2 Officers will be provided with the SMART Database as described on Page 11		
question 55	round 4	Is IARPA receptive to us using other data such as Planet, for which we have to pay? Can	Page 21	--- Officers are encouraged to propose additional imagery from other sources, subject		
question 56	round 4	In what extent do you want us to focus on the Construction app in Phase 1? Do we get to	Page 7	The objective of the SMART program is not fine-grained object recognition, but rather		
question 57	round 4	Is IARPA receptive to using the NASA HIS data cube as it is state of the art and will	Page 21	See response to question 55.		
question 58	round 4	Responding to TA1 and/or TA2: What is the anticipated dollar range of an individual	pg.31	The amount of resources made available under this BAA shall depend on the quality of	no	
question 59	round 4	Responding to TA1 and/or TA2: 1.A. Program Overview p. 9: If a team proposes to both		The amount of resources made available under this BAA shall depend on the quality of		
question 60	round 4	Responding to TA1 and/or TA2: 1.A. Program Overview p. 9: DevOps Environment How		See response to Question 40.		
question 61	round 4	Responding to TA1 and/or TA2: 4.B.1.d. Section 4: Attachments - Open Source If we		The SMART program will emphasize creating and leveraging open source technology		
question 62	round 4	TA-1 Data Fusion Sensors of Interest for BAA - 1.A. Program Overview p 7 and 1.A.1	Page 6	Sensors may include, but will not necessarily be limited to those named in the BAA.		
question 63	round 4	TA-1 Data Fusion Sensors of Interest for BAA - In regards to the acquisition of the source	Page 6	The SMART Database provides a scalable data representation that allows dynamic		
question 64	round 4	TA-1 Data Fusion Sensors of Interest for BAA - What range of bandwidth should we design	Page 6	See response to 62.		
question 65	round 4	TA-1 Data Fusion / Data Cube - 1.A. Program Overview - 1.2 TA-1B SMART Database p		For the purposes of this solicitation the term Database is used to describe an approach		
question 66	round 4	TA-1 Data Fusion / Data Cube - 1.A. Program Overview - 1.2 TA-1B SMART Database p		See response to 65.		
question 67	round 4	TA-1 Data Fusion / Data Cube - 1.A. Program Overview - 1.2 TA-1B SMART Database p		See response to 65.		
question 68	round 4	TA-1 Data Fusion / Data Cube - 1.A. Program Overview - 1.2 TA-1B SMART Database p		See response to 65.		



question 69	round 4	TA-1 Data Fusion / Data Cube - I.A. Program Overview - L2 TA-1B SMART Database p 10 - The data fusion process will harmonize data from a number of sensors, each collecting a different set of spectral bands. Should the Database provide a minimum set of common bands across all sensors, a maximum set of bands across all sensors, or somewhere in between? If a band is not present in an acquisition from a given sensor, should the missing data be modeled or left as a gap in the Database?		See response to 65.		
question 70	round 4	TA-1 Infrastructure - I.A. Program Overview - Phase I Base Period p 11 - What operating system(s) or framework(s) should we build upon? Is there flexibility? Must we support multiple systems/frameworks?		See response to question 37.		
question 71	round 4	TA-1 Infrastructure - I.A. Program Overview - Phase I Base Period p 12 - How much disk storage should we expect? Should we plan that raw imagery must be removed upon processing?		See response to 65.		
question 72	round 4	TA-1 Infrastructure - I.A. Program Overview - Phase I Base Period p 13 - What are the limits on parallelization in processing?	Table 1 on Page 25	See Table 1 on Page 25		
question 73	round 4	TA-1 Standards - What technical requirements are there and what resources will be available on the deployment server that we should tailor our design to meet?		See response to question 37.		
question 74	round 4	TA-1 Standards I.F Program Metrics p 24 - What are the standards against which the target metrics in Table 1 (Calibration, Reflectance Accuracy, etc.) will be measured? Will validation data be provided?	Page 17	See questions stated on Page 17		
question 75	round 4	TA-2 Change Detection Scope of Evaluation - L.A.3 TA-2 p 16 - Q1 Page 9 indicates that Offsets will be asked to produce algorithms which apply specifically to construction phases. However, Section 1.A.3 uses generic language and does not discuss construction.		The contractor that the SMART program will use to heavy construction." Section 1.A.3. The SMART program's primary objective is to develop quantitative tools and techniques for automated broad-area search (BAS) to detect, monitor, and characterize the progression of natural or anthropogenic events or activities using time-series spectral imagery from multiple space-based or air-borne sensors. Examples of such events or activities include heavy construction (as classified by the U.S. Department of Labor), real estate or urban development, crop disease propagation, forest fire, severe weather consequences such as flooding and mudslides, insect or battle damage, human migration, mining, logging, farming, and other natural events such as earthquakes.		
question 76	round 4	TA-2 Change Detection Scope of Evaluation - L.A.3 TA-2 p 16, 17 - Will the evaluation of TA-2 be limited to construction?	Page 7	See response to 75.		
question 77	round 4	TA-2 Change Detection Scope of Evaluation - L.A.3 TA-2 p 16 - Q1 If not, what types of progressive activities will be included in the evaluation?	Page 7	See response to 75.		
question 78	round 4	TA-2 Change Detection Acceptable Solutions - "TA-2 asks offerees to ""define sequential phases based solely on the characteristics of the data rather than pre-defined annotated training sets"". This seems to indicate that IARPA is expecting TA-2 to make use of unsupervised learning techniques. However, later questions make reference to labeled training samples (Q4). From this it is unclear what machine learning techniques are acceptable within this scope. A few questions are motivated by this confusion.		See response to 34.		
question 79	round 4	TA-2 Change Detection Acceptable Solutions - "Are the ML algorithms expected to be applied directly to the data or are they expected to produce rules which may be applied to the data?"	Page 17	The SMART Database provides a scalable data representation that allows dynamic understanding and monitoring of the Earth through available, accurate, and up-to-date space-based observations. With a scalable data representation, SMART change detection algorithms shall also be scalable to allow transferability to provide an integrated change detection system that detects, monitors, and characterizes a variety of new events or activities and the associated sequential phase changes. (The SMART program's primary objective is to develop quantitative tools and techniques for automated broad-area search (BAS) to detect, monitor, and characterize the progression of natural or anthropogenic events or activities using time-series spectral imagery from multiple space-based or air-borne sensors.)		
question 80	round 4	TA-2 Change Detection Scheduling - TA-2 depends heavily upon the Database which is produced by TA-1. In fact, TA-2 is expected to "immediately RP" the Database using time-series analysis tasks.	Table 3 on Page 29	See Table 3 on page 29		
question 81	round 4	TA-2 Change Detection Scheduling - Will TA-1 and TA-2 begin concurrently or will they be staggered?	Tables 2 and 3 on Pages 27 to 30	See Tables 2 and 3 on Pages 27 to 30		
question 82	round 4	TA-2 Change Detection Scheduling - L.A.3 TA-2 p 16 - When will TA-2 be provided with data?	Tables 2 and 3 on Pages 27 to 30	Tables 2 and 3 on Pages 27 to 30		
question 83	round 4	TA-2 Change Detection Research Question Clarifications - Are sequential phases expected to match the predefined labels or emerge from the data itself?	Page 17	The SMART Database provides a scalable data representation that allows dynamic understanding and monitoring of the Earth through available, accurate, and up-to-date space-based observations. With a scalable data representation, SMART change detection algorithms shall also be scalable to allow transferability to provide an integrated change detection system that detects, monitors, and characterizes a variety of new events or activities and the associated sequential phase changes. Offerees shall leverage Phase I innovations to develop and refine algorithms to define sequential phases based solely on the characteristics of the data rather than pre-defined annotated training sets from SMART imagery belonging to a well-defined sequential phase. It is anticipated that Offerees will propose innovative methods for transfer learning, as well as initialization of probabilistic or algorithmic states." Section 1.A.3.		
question 84	round 4	TA-2 Change Detection Research Question Clarifications - L.A.3 TA-2 p 16, 17 - "Against which activities will transferability be measured? How is usefulness being defined?"	Page 6	See response to 83.		
question 85	round 4	TA-2 Change Detection Research Question Clarifications - Do you expect the change rules mentioned in Q3 to be applied to the raw data or to the output of the models produced by Q1 and 2?		See response to 83.		
question 86	round 4	TA-2 Change Detection Dataset Questions - L.A.3 TA-2 p 17 - Will the training and test split be stratified?	Page 17	SMART datasets will be randomly divided into sequenced training data and testing data sets. Testing will be conducted independently on sequenced test data not seen by Performers.		
question 87	round 4	TA-2 Change Detection Dataset Questions - L.A.3 TA-2 p 17 - How will the split be performed to ensure the test data is not overly biased towards a particular subset?	Page 17	See response to 86.		
question 88	round 4	TA-2 Change Detection Evaluation - I.F Program Metrics p 24 - Does the \$50/km <sup>2</sup> include storage, transport, etc. or only compute?	Page 24	The computation efficiency metric is the cost to analyze a 1 degree X 1 degree X 1 year database. Where the database contains all relevant data over one calendar year.		
question 89	round 4	TA-2 Change Detection Evaluation - I.F Program Metrics p 24 - Is the only evaluation of accuracy performance on the test set?	Page 17	SMART datasets will be randomly divided into sequenced training data and testing data sets. Testing will be conducted independently on sequenced test data not seen by Performers.		
question 90	round 4	In the last year Draft BAA and slides presented at the industry day the area under consideration was 150 km x 150 km. In the BAA there is no mention about an area of regard since everything is thought of time and distance. However, when costing and understanding how much resources to allocate, the geographic area under consideration should be considered. The page 10 of the BAA is stated "The goal of TA-2 is to develop algorithms capable of BAS over areas >8,000 square meters using space-based time-series imagery to detect and locate evolving natural or anthropogenic events or activities and detect and characterize the progression of the activities from the data as a function of time..." We assume there is a typo about the BAS area and could mean 800 km <sup>2</sup> . Do you have an updated understanding of the area envisioned for processing for Phase 1, 2, and 3 of SMART?		The > 8,000 square meters references the minimum size of the area, in which an event or activity Performers will be asked to identify occurs within a broad search area.		
question 91	round 4	Can we assume that the main goal of the program is to handle multi(hyper) spectral EO satellite data and discard other modalities such as SAR?		See response to question 13		
question 92	round 4	Does the Government intend for all work on the awarded contract to be performed as unclassified? If classified work is anticipated, does the Government know at what level?	Page 35	The Government anticipates proposals submitted under this BAA will be UNCLASSIFIED.		
question 93	round 4	Are alternative commercial imagery sources allowed for use during this effort? Will holders be permitted for leveraging additional data sources? Reference Text: I.A.1. SMART Program Expectations I.A.4. DevOps and System Engineering and Integration (SE&I) I.D. Offeree Data		Offerees are encouraged to propose additional imagery from other sources, subject to approval by the Government of the imagery scope and particular conditions for use. Specifically, in the unconstrained data regime, Offerees may not use proprietary datasets, unless these datasets are made available to all Performers in the SMART program without restriction.		
question 94	round 4	Will IARPA consider purchasing additional imagery data sets for use on the awarded contracts in the form of Government Furnished Information (GFI)? Reference Text: I.A.1. SMART Program Expectations I.A.4. DevOps and System Engineering and Integration (SE&I) I.D. Offeree Data		See response to 93		
question 95	round 4	Table 1 of the BAA states the following metric: Reflectance Accuracy - <math>\pm 0.02\%</math> We think that <math>\pm 0.04\%</math> or <math>\pm 0.05\%</math> may be what was meant. Could you confirm?	Page 25, Table 1	<math>\pm 0.04\%</math>		
question 96	round 4	Computational efficiency metrics in Table 1 do not address the time dimension. Is this cost per sq. km per unit time? Or cost per sq. km per stack of N images? If so, what is the target time interval or number of images?		The computation efficiency metric is the cost to analyze a 1 degree X 1 degree X 1 year database, where the database contains all relevant data over one calendar year.		
question 97	round 4	Given that the current structure of Commercial Imagery provisioning under EnhancedView is expected to change with the NRO's next generation of commercial procurements prior to contract award, will IARPA consider one or both of the following options: 1) Revise SMART BAA language to state: Commercial imagery will be used in accordance with the provisioning of ESG contracts, subject to the licensing and terms at the time of award? 2) Engage with the NRO CSPO Program Office to discuss how the NRO can support IARPA needs with large as well as specific to the SMART BAA?		SMART will follow the license rights for use by the U.S. Government (USG) as established under the EnhancedView Contract.		
question 98	round 4	Do you have an updated understanding of the area envisioned for processing for Phase 1, 2, and 3 of SMART?		The goal of the SMART program is to automate the quantitative analysis of space-based imagery to perform broad-area search (BAS) for natural and anthropogenic events and characterize their extent and progression in time and space.		
Section 3 - AWARD INFORMATION						
Section 3 - ELIGIBILITY INFORMATION						
question 1	round 1	We currently work at the ODNI. Are we prohibited to participate in this effort? It has nothing to do with our work.		3.A.1 Organizational Conflicts of Interest (OCI) - In accordance with FAR 9.5, Offerees are Foreign entities and/or individuals may participate to the extent that such participants	no	See BAA pages 22 - 23; paragraph 5. See BAA paragraph 4 page 17
question 2	round 1	We would like to know if non-US citizens, permanent residents and H1B visa holder may			no	
Section 4 - PROPOSAL INFORMATION						
question 3	round 1	Paragraph 4.B.1.a Section 1: Cover sheet & Transmittal Letter states the following: "Type Paragraph 4.B.1.d Section 4: Attachments, Attachment 10: Security Plan is "Not Applicable".	Paragraph	There are two types of instruments that may be awarded under this BAA: procurement or	no	See BAA page 6, footnote #1
question 4	round 1	SMART Proposer's Day 29 May 2019. Request a list of attendees.	Paragraph	The Government anticipates proposals submitted under this BAA will be UNCLASSIFIED	no	See BAA page 35, paragraph 3
question 5	round 1	SMART Proposer's Day 29 May 2019. Request a list of attendees.		IARPA's website contains the Proposer's Day slides for SMART. It also includes vendors'	no	
question 6	round 1	May I please get SMART Training info?		See response to Question 5	no	
question 7	round 1	May I please get SMART Training info?		See response to Question 5	no	
question 8	round 1	May I please get SMART Training info?		See response to Question 5	no	
question 9	round 1	Will SMART Teams be formed and a list of the industry Day attendees for this BAA. Can it be		See response to Question 5	no	
question 10	round 2	Can a university submit as a prime, along with a team consisting of two universities and an industry partner?		Collaborative efforts and teaming arrangements among potential Offerees are strongly encouraged. Specific content, communications, networking and team formations are the sole	no	See BAA Page 34, paragraph 2, Section 3.C.1
question 11	round 3	In 4.C.2 of the solicitation it indicates that the Offeree shall submit basic cost information, but not full Cost Proposal. This is a deviation from other government efforts that we		Yes, our process of only requesting full Cost Volumes from those offerees that have been determined selectable or selectable, with modification may decline from other.	no	See BAA Section 4.B.1.c, Page 29, paragraph 2, and Section 4.B.3 Volume Cost Proposal, Para. 4.
question 12	round 3	According to 4.B.2, the Offeree would have 10 business days from notification by the		The intent is to have the Cost Volume submitted within 10 days after CO request. It is	no	
question 13	round 3	In 4.B.2, the solicitation references the Cost document that is provided in Appendix B. Could you please provide the referenced Excel file? It does not seem to be attached as		Appendix B - Estimated Cost Breakdown - excel spreadsheet attached	no	
question 14	round 3	Could our SMART deliverables make calls to access imagery?		This is a business decision on the part of the offerer in developing its technical and cost	no	See BAA Section 4.B.1.b - Section 2 Summary of Proposal Parameters, A thru F, items 30 - 39. See
question 15	round 3	Could we charge for a license as part of the SMART program?		The amount shall provide the detailed, in-depth discussion of the amount.	no	See BAA Section 4.B.1.b - Section 2 Summary of Proposal Parameters, A thru F, items 30 - 39. See
question 16	round 4	The BAA asks for a brief biography of all key personnel in the detailed management plan. This will be very brief due to page limitations. Past IARPA BAAs have also allowed inclusion of two page resumes for each key person in the attachments. Are attached resumes allowed?		The Detailed Management Plan does not require resumes. It should provide a brief biography of all Key Personnel (including alternates, if desired) and significant contributors who shall be involved in the research along with the amount of effort to be expended by each person during the year.	no	See BAA page 40, Section 4.B.1.b - Section 1.
question 17	round 4	Cost, schedule, milestones submission, can the cost estimates for Option Period 1 and Option Period 2 be provided as BIDS only?		This is a business decision on the part of the offerer. Please consider this when you	no	address 4.B.1.b, Technical Resource Summary, in the cost breakdown table described in BAA Section 4.B.1.c and in Appendix A.3. There are other sections of the BAA to consider when making this decision such as 4.B.2 and evaluation criteria 5.A.1.c.
question 18	round 4	How will the government evaluate a proposal to proceed under an other transaction agreement (OTA)?		The Government will all evaluate proposals on the basis of technical and funding	no	availability factors as outlined in Section 5.A
question 19	round 4	I.D. Offeree Data - Are Offerees required to provide all labeled training data used to develop algorithms?		Offerees should not expect that the Government will provide comprehensive data for	no	algorithm development and training (Page 21 of BAA)
question 20	round 4	4.B.2.c, Section 3: Supporting Information - If the Offeree does not have a Forward Pricing Rate Agreement, but instead uses an average of annual pricing practice for labor categories, can that data be used in lieu of pay roll records or contingency base letters with salary data to support each proposed labor category?		Offerees should provide sufficient detail in their cost volume that allows for appropriate	no	analysis, evaluating the reasonableness of the offered prices. The Government will evaluate cost proposals according to FAR 53.104-1 Proposal analysis techniques.
question 21	round 4	Given that the current structure of Commercial Imagery provisioning under EnhancedView is expected to change with the NRO's next generation of commercial procurements prior to contract award, will IARPA consider one or both of the following options: 1) Revise SMART BAA language to state: Commercial imagery will be used in accordance with the provisioning of ESG contracts, subject to the licensing and terms at the time of award? 2) Engage with the NRO CSPO Program Office to discuss how the NRO can support IARPA needs with large as well as specific to the SMART BAA? Reference Text: I.A.1. SMART Program Expectations I.A.4. DevOps and System Engineering and Integration (SE&I)		SMART will follow the license rights for use by the U.S. Government (USG) as established under the EnhancedView Contract.	no	
Section 5 - PROPOSAL REVIEW INFORMATION						
question 22	round 3	How will the government evaluate an offer for "sole" proprietary offer or a hybrid offer (including some open source and some proprietary technology)?		The SMART program will emphasize creating and leveraging open source technology	no	See BAA Sections 4.B.1.d - page 42 Attachment 2 and 4.B.2 - Intellectual Property, page 51, paragraph 2 for
Section 6 - AWARD ADMINISTRATION						