CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services *Directorate* (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a *collection* of information if it does not display a currently valid OMB control number. **Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.**

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER X-GINT
A003	A	

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
BIG-ST BAA	HM0476-23-BAA-0001	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A003	LASER Software Deliverables	Software activities and related documentation	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
Contractor Proposed, Govt Approved	LASER Topic Call Section 4	NGA-Q	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
NO	D See Block 16	Block 16	Block 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A	Block 16	Block 16

REMARKS

(A0013) Final Demonstration and Brief:

Block 4: Contractor Format Acceptable (Presentation format, e.g., PowerPoint)

Block 9: Distribution C (U.S. Government and their contractors) / CUI

Block 10: 1/R (One time per award)

Block 11: N/A

Block 12: Briefing materials (e.g., PowerPoint) due No Later Than (NLT) 30 days prior to the end of Phase 2 Period of Performance.

Block 13: Live software demonstration event to be conducted NLT two (2) weeks prior to the end of Phase 2 Period of Performance.

Additional Remarks: This deliverable represents the culmination of Phase 2 (TRL 5 validation). The contractor must provide a comprehensive presentation (e.g., PowerPoint) and a live, functional demonstration of the prototype AI/ML tool. The demonstration must showcase the autonomous identification of surface and subsurface man-made objects utilizing ICESat-2 and GEDI space lidar data. The briefing must detail how the prototype achieves the required metrics (PD > 75%, PE < 25%, and ±1 meter elevation agreement) and include an audience of Government stakeholders and designated partners.

(A023) Software Documentation and Source Code:

Block 10: As generated, but not later than 30 days prior to end of each phase.
Block 12: Software: As generated, but not later than 30 days prior to end of each phase.

- Provide draft documentation 60 days prior to the end of each phase 1 or when requested by the government.

Provide final documents 30 days prior to completion of each phase.
Block 13: As generated, but not later than 30 days prior to end of each phase.
Block 14: Delivery shall be through GitHub, DOD SAFE, external media, or any other method as agreed by the NGA PMO and Proposer.

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
PM		1	
COR		1	
15. TOTAL	0	2	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

CONTRACT DATA REQUIREMENTS LIST *(1 Data Item)*			
A. CONTRACT LINE ITEM NO. X001	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER X-GINT	
D. SYSTEM/ITEM BIG-ST BAA	E. CONTRACT/PR NO. HM0476-23-BAA-0001	F. CONTRACTOR	

16. REMARKS *(Continued)*

(A023) Software Documentation and Source Code -Continued:

Additional Remarks: The Documentation Package should contain at least the following items:
-SW User Manual or Guide
-SW Maintenance
-SW Installation
-SW Design Description
-Database Design Description
-Interface Design Description (if required by NGA)

Deliver Source Code to allow NGA to re-create all feature encodings and metrics; Proposer shall deliver all Software and algorithms used for initial detection and comparison with the contract negotiated data rights.

All Software Containerized for installation at NGA.

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INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

DD FORM 1423-1 (BACK), FEB 2001