

CONTINUATION REPORT

ICN 930489NRMD	KO F01	MATL ITEM ID 00021
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REQ DOC NO. N42158-6005ZN01	REV	CONTRACT NO.	REFERENCE DOC NO. N00189-16-T-E081	ATTACHMENT (A)	
NAME OF OFFEROR OR CONTRACTOR					
ITEM NO.	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
0001	9B 3655 LN2 STORAGE TANK LIQUID NITROGEN STORAGE TANK, 3600 GALLONS MINIMUM, HORIZONTAL & MOBILE, IAW ATTACHED SPECIFICATIONS.	2	EA		
PLEASE SHIP MATERIAL TO: TRIDENT REFIT FACILITY 990 USS THOMAS JEFFERSON DRIVE KINGS BAY, GA 31547-5400 ATTN: TYLER LASSFOLK OFFICE: 912-573-5271 CELL: 912-464-7275 FAX: 912-573-6171					
ACR:					

N00189-16-T-E081

ATTACHMENT (A)

SPECIFICATIONS FOR TWO MOBILE HORIZONTAL LIQUID NITROGEN TANKS

1 SCOPE

- 1.1 This specification provides the minimum requirements for government purchase of two pre-engineered, mobile, horizontal liquid nitrogen tanks.

2 BID SUBMITTALS

- 2.1 Provide quotes for two assembled mobile horizontal liquid nitrogen tanks including shipment to Nuclear Repair Maintenance Department, Kings Bay, GA (NRMD-KB).
- 2.2 Quote to include the following: Tank technical drawings including piping schematic, layout, dimensions, truck or trailer mounting layout, and lifting and handling schematics.

3 REQUIREMENTS**3.1** DESIGN CRITERIA

- 3.1.1 The tanks shall have a minimum storage capacity of 3,600 gallons in a horizontal configuration. Maximum dimensions are the following: 8' height x 8' width x 23' overall length.
- 3.1.2 Both tanks shall be constructed in accordance with local, state, and federal laws. Dual hull tank with inner hull design meeting ASME Section VIII Division 1 or equal and the outer hull design meeting CGA-341 or equal. The outer tank hull and lifting padeyes are to be made from same material as outer shell, steel, or stainless steel. The inner tank hull is to be made from stainless steel.
- 3.1.3 The tanks shall be able to be mobile and meet all Department of Transportation regulations for highway use including a road relief circuit. The tanks shall be designed for mounting to a flatbed trailer by the government and be able to transport liquid nitrogen in accordance to all local, state, and federal laws for highway use.
- 3.1.4 The tanks shall be designed to be lifted, trailered, and relocated both full of liquid nitrogen and empty. The tanks should have the ability to be permanently attached to a trailer or secured to the ground if required due to wind and seismic concerns.
- 3.1.5 Both tanks shall be capable of supplying a minimum of 1.25 gallons per minute (75 gallons per hour) of liquid nitrogen at 60 Pounds per Square Inch Gage (PSIG) minimum to a government provided supply line. They must be capable of maintaining steady pressure in the normal operating range of 30 to 90 PSIG and shall be rated for a maximum allowable working pressure of at least 250 PSIG. The tanks shall have a normal evaporation rate of liquid nitrogen not exceeding 1% of the tank capacity per day. The tanks must provide uninterrupted flow of liquid nitrogen within the normal operating band during fills without varying tank pressure more than +10 / -5 PSIG.
- 3.1.6 Both tanks shall have piping and controls protected in a cabinet for protection from weather and inadvertent damage. All piping shall be manufactured from stainless steel. The tanks shall be suitable for operation in an outdoor marine environment.
- 3.1.7 All sections of pipe that can be isolated and could see liquid nitrogen must have a relief valve.
- 3.1.8 The tanks shall have the capability of pressure regulation controls and indicators so that the tanks only require periodic daily monitoring by the operators after startup. Each tank shall have a pressurization vaporizer, pressure gage, liquid level gage, and be capable of generating pressures up to 100 +/- 5 PSIG so that the tank only requires periodic monitoring after startup.

3.4 DOCUMENTATION

- 3.4.1 The weight of the complete tank (+5%, -0%) shall be provided to NRMD-KB POCs Kevin Witt, (912) 573-3132 or Billy Harris, (912) 573-0631 one (1) month prior to shipment of the tank.
- 3.4.2 All calculations required for the design of the lifting pads shall be performed by a structural engineer and/or certified by a registered Professional Engineer. Provide detailed drawings of installation and welding requirements.
- 3.4.3 Documentation, including MSDS's must be included for all paints and insulation materials used.
- 3.4.4 A lifting plan which includes a diagram for lifting the tanks shall be provided by the designer/contractor and must be approved by Norfolk Naval Shipyard (NNSY) prior to fabrication of the tanks. This plan shall include the tanks weight (empty weight and full weight with liquid nitrogen), center of gravity location, padeye details and the locations of each padeye. The plan shall also include any basic lifting restrictions and any special allowances including but not limited to minimum sling length, minimum sling capacity, or allowance for out-of-plane pulling on padeyes (if applicable), etc.
- 3.4.5 Technical manuals for each tank to provide maintenance, operating and casualty response directions. Manuals shall include detailed piping schematics showing discrete components.
- 3.4.6 Both tanks shall be provided with technical drawings depicting the piping schematic, layout, truck or trailer mounting layout, and dimensions of the tank.

3.5 LIFTING PADS

- 3.5.1 The following specifications are to be included in the fabrication requirements of the final product.
- 3.5.1.1 The tanks shall be built such that the use of a spreader beam is not required to be used while lifting. The angle of the lifting padeyes on the tanks have to be oriented so that the lifting slings do not pull out of plane of the individual lifting attachment by more than 5 degrees unless they are specifically designed to withstand the resulting side loads. A sketch of the lifting configuration with minimum/maximum sling lengths, minimum sling capacities, and any other equipment used (i.e. size of shackles used, etc.) in the design needs to be included in the final drawing. The lifting padeyes should be sized such that two are capable of carrying the weight of the entire tank. In other words, the capacity of each padeye shall be sized based on the worst case loading that it may be required to resist, based on the location of a padeye relative to the tanks center of gravity and the other padeyes, on the maximum angle from vertical formed by the lifting slings, and on the ability for the connected rigging gear to equalize between structurally redundant connections (when 4 slings are used to lift the tank). In arrangements where 4 padeyes are used, each padeye must be designed so that either pair of diagonally opposed padeyes are capable of supporting the entire load of the tank (with the force magnifying effects of sling angles being considered) without infringing on the safety factors stipulated herein, in addition the capacity of each padeye shall be sized to provide a margin between the capacity and the actual (expected) loading. See Table 1 for minimum margin requirements. Additional margins should be considered for padeye attachments subjected to situations with the potential for increased loading (e.g. binding or hang-ups due to tight tolerances, additional weight in buildings/enclosures, or fluid filled voids).

Table 1: Minimum required margins between Working Load Limit (WLL) and actual load weight

Total Item Weight (lb.)	WLL of Padeye Attachment ¹
≤ 1000	+ 200 lbs OR 200% (whichever is greater)
1000 < 10,000	150% ²
≥ 10,000	115%

Notes:
 1. Percentages shown are of expected load exerted on the padeye attachment.
 2. Percentage may be reduced by 2.5% for every 1,000 lb. over 1,000 lb.

- 3.5.1.2 Padeyes shall not be located below the tanks center of gravity or in any condition which could result in an unstable lift.
- 3.5.1.3 It must be possible to lift the tank by crane using no more than 4 and no less than 2 padeyes.
- 3.5.1.4 The padeyes shall be located on the tank so that the tank can be lifted in a level fashion. The base supporting the tank must not form an angle greater than 5 degrees from horizontal when lifted.
- 3.5.1.5 Padeyes must be designed to allow for the proper connection of standard rigging gear as provided by the American Society of Mechanical Engineers specification, ASME B30.26. Padeyes shall not be solely designed for direct connection into a hook.
- 3.5.1.6 The design basis for the lifting padeyes shall have a capacity equivalent to the actual measured weight of the tank. Padeyes shall be designed using an allowable stress which is the lower of the two values resulting from a safety factor of 3.0 with respect to yield strength (F_y) or 5.0 with respect to ultimate strength of the material (F_u). A factor of 0.6 shall be applied to any allowable shear stress. For example, the allowable stress for double shear plane tear-out of a padeye hole would be either $(0.6)(F_y)/3.0$ or $(0.6)(F_u)/5.0$, whichever is more restrictive.
- 3.5.1.7 All welds shall be designed per American Welding Society Specification AWS D1.1 with the following exceptions: Welds shall be designed with a safety factor of 5.0 with respect to the ultimate strength of the weld metal or base metal as applicable. A factor of 0.6 shall be applied to any allowable shear stress. For example, the allowable stress of a fillet weld shall be $(0.6)(F_u)/5.0$, since fillet welds are generally assumed to fail in shear, where F_u is the ultimate strength of the weld filler material or the base metal as applicable. The allowable stresses provided here apply only to the failure modes which directly relate to the padeye and the connecting weld joint. These allowable stresses do not apply to any adjacent surrounding structure, however such surrounding structure shall be required to resist a one-time applied load equal to 210% of the capacity of the padeye in the cases where 200% load tests are required as provided herein.
- 3.5.1.8 Marking requirements:
 - 3.5.1.8.1 Permanently identify (by stamping) each of the tank lifting lugs. Number the tank lifting lugs as 1-1, 1-2, 1-3 and 1-4 for the first tank and 2-1, 2-2, 2-3, and 2-4 for the second tank. By uniquely identifying each padeye, all required documentation will be matched with the right tank.
 - 3.5.1.8.2 Permanently mark each padeye with its capacity or Working Load Limit (WLL).

- 3.5.1.8.3 Permanently mark each padeye with the date the padeye was tested.
- 3.5.1.9 Testing requirements:
 - 3.5.1.9.1 Test each lifting lug to 200 (+5 / -0) percent of the rated capacity of each lifting lug as determined in the design basis noted above for two minutes minimum. Applied test load should mimic the as used/as designed configuration to the maximum extent practicable, with alternate loading configurations approved by the designer. Include actual test loads (lbs.) applied to the lifting lugs with the test configuration in the Certified Report.
 - 3.5.1.9.2 Following the lift test, visually inspect (1X) the padeyes to verify no damage, distortion, or broken parts. A Certified Report is required which documents the completion of this test for each padeye listing the padeye tested, actual applied load, test date, two minute test duration, and signature of person performing the test.
 - 3.5.1.9.3 If defects are noted following testing, repair as required and re-perform the load test. A Certified Report is required.
- 3.6 DELIVERY REQUIREMENTS
 - 3.6.1 NRMD-KB Delivery POCs:
Primary POC – Kevin Witt, (912) 573-3132
Secondary POC – Billy Harris, (912) 573-0631
 - 3.6.2 Both tanks shall be delivered within 6 months of the contract being accepted.
 - 3.6.3 The contractor shall deliver two liquid nitrogen tanks to NRMD-KB. Contractor shall call and coordinate delivery time with one of the NRMD-KB Delivery POCs at least one day prior to delivery.
- 3.7 WARRANTY
 - 3.7.1 At least a one year warranty on all components of the tank.

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 440 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 A	C. CATEGORY: TDP _____ TM _____ OTHER _____ N/A
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D. SYSTEM/ITEM LIQUID NITROGEN TANKS	E. CONTRACT/PR NO. 6005ZN01	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Engineering Drawing (Commercial)	3. SUBTITLE Submittals
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17. PRICE GROUP

4. AUTHORITY (Data Acquisition Document No.) DI-E-5325 & UDI-E-23144A	5. CONTRACT REFERENCE Paragraph 3.4.4	6. REQUIRING OFFICE C2305.3, NNSY
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18. ESTIMATED TOTAL PRICE

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE AS REQ'D	13. DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE		b. COPIES
					Draft	Final
					Reg	Repro

16. REMARKS LIFTING PLAN.				Trident Refit Facility	1	
				NRMD, C2320-KB		
				Kings Bay, GA 31547		
				15. TOTAL	0	1 0

17. PRICE GROUP

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Manual, Technical (Commercial)	3. SUBTITLE Submittals
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18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.) DI-M-5104E	5. CONTRACT REFERENCE Paragraph 3.4.5	6. REQUIRING OFFICE C2305.3, NNSY
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE AS REQ'D	13. DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE		b. COPIES
					Draft	Final
					Reg	Repro

16. REMARKS OPERATION AND MAINTENANCE MANUALS TO BE SHIPPED WITH UNIT.				Trident Refit Facility	1	
				NRMD, C2320-KB		
				Kings Bay, GA 31547		
				15. TOTAL	0	1 0

17. PRICE GROUP

1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM Engineering Drawing (Commercial)	3. SUBTITLE Submittals
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18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.) DI-E-5325 & UDI-E-23144A	5. CONTRACT REFERENCE Paragraph 3.4.6	6. REQUIRING OFFICE C2305.3, NNSY
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE AS REQ'D	13. DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE		b. COPIES
					Draft	Final
					Reg	Repro

16. REMARKS PROVIDE TECHNICAL DRAWINGS DEPICTING THE PIPING SCHEMATIC, LAYOUT, TRUCK OR TRAILER MOUNTING LAYOUT, AND DIMENSIONS OF THE TANK FOR EACH TANK.				Trident Refit Facility	1	
				NRMD, C2320-KB		
				Kings Bay, GA 31547		
				15. TOTAL	0	1 0

17. PRICE GROUP

1. DATA ITEM NO. A004	2. TITLE OF DATA ITEM Certified Test Report	3. SUBTITLE Submittals
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18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B	5. CONTRACT REFERENCE Paragraph 3.5.1.9.1	6. REQUIRING OFFICE
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ'D	12. DATE OF FIRST SUBMISSION AS REQ'D	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE AS REQ'D	13. DATE OF SUBSEQUENT SUBMISSION AS REQ'D	a. ADDRESSEE		b. COPIES
					Draft	Final
					Reg	Repro

16. REMARKS LIFTING LUG (PAD EYE) LIFT TEST				Trident Refit Facility	1	
				NRMD, C2320-KB		
				Kings Bay, GA 31547		
				15. TOTAL	0	1 0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
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CONTRACT DATA REQUIREMENTS LIST						Form Approved OMB No. 0704-0188			
<small>The public reporting burden for this collection of information is estimated to average 440 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.</small>									
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:					
		A		TDP		TM			
						OTHER			
				N/A					
D. SYSTEM/ITEM			E. CONTRACT/PR NO.		F. CONTRACTOR				
LIQUID NITROGEN TANKS			6005ZN01						
1. DATA ITEM NO.	2. TITLE OF DATA ITEM			3. SUBTITLE					
A005	Certified Test Report			Submittals					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE				
DI-NDTI-80809B			Paragraph 3.5.1.9.2		C2305.3, NNSY				
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION			
DD		AS REQ'D		AS REQ'D					
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE			
A		AS REQ'D		AS REQ'D		Draft			
16. REMARKS PAD EYE POST LIFT TEST VISUAL INSPECTION						Final			
						Reg		Repro	
						1			
15. TOTAL						0	1	0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM			3. SUBTITLE					
A006	Certified Test Report			Submittals					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE				
DI-NDTI-80809B			Paragraph 3.5.1.9.3						
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION			
DD		AS REQ'D		AS REQ'D					
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE			
A		AS REQ'D		AS REQ'D		Draft			
16. REMARKS DEFECT REMEDIATION						Final			
						Reg		Repro	
						1			
15. TOTAL						0	1	0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM			3. SUBTITLE					
A007	Certificate of Compliance			Submittals					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE				
DI-MISC-81356									
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION			
DD		AS REQ'D		AS REQ'D					
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE			
A		AS REQ'D		AS REQ'D		Draft			
16. REMARKS PER CONTRACT REQUIREMENTS						Final			
						Reg		Repro	
						1			
15. TOTAL						0	1	0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM			3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE				
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION			
8. APP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE			
						Draft			
16. REMARKS						Final			
						Reg		Repro	
15. TOTAL						0	0	0	
G. PREPARED BY			H. DATE		I. APPROVED BY		J. DATE		

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

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 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.

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.

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.