1. SCOPE

1.1 The material covered in this contract/purchase order will be used in a crucial shipboard system. The use of incorrect or defective material would create a high probability of failure resulting in serious personnel injury, loss of life, loss of vital shipboard systems, or loss of the ship itself. Therefore, the material has been designated as SPECIAL EMPHASIS material (Level I, Scope of Certification, or Quality Assured) and special control procedures are invoked to ensure receipt of correct material.

2. APP DOCS

2.1 Order of Precedence - In the event of a conflict between the text of this contract/purchase order and the references and/or drawings cited herein, the text of this contract/purchase order must take precedence. Nothing in this contract/purchase order, however, must supersede applicable laws and regulations unless a specific exemption has been obtained.

2.2 Applicable Documents - The document(s) listed below form a part of this contract/purchase order including modifications or exclusions.

2.2.1 Specification Revisions - The specification revisions listed under "Documents References" below are the preferred revision. Older and/or newer revisions are acceptable when listed within Contract Support Library Reference Number CSD155 in ECDS (Electric Contractor Data Submission) at: https://register.nslc.navy.mil/. This is to allow Contractors to use certain acceptable older specification revisions to purge their existing stock of material certified to those older revisions or to use newer specification revisions when material is certified to newly released revisions, without requiring the submittal of waiver/deviation requests for each specification revision on every contract. Revisions of specifications reflecting editorial and/or re-approval (e.g. E2009, R2014, etc.) are considered inconsequential, but are acceptable when their revisions are listed within CSD155 or elsewhere within this contract.

2.2.2 "Document References" listed below must be obtained by the Contractor. Ordering information is included as an attachment to this contract/purchase order.

2.3

DOCUMENT REFERENCES

SPEC NO.	SLASH NO.	PART NO.	REV	DATE	DISTR CD	AMEND	CHD	NTC	SUPP
0900-LP-001-7000	0	0		01/01/1981	C			1	
ANSI/ASQ Z1.4	0	0		01/01/2008	A				
ANSI/NCSL Z540.3	0	0		03/26/2013	A				
ASME-B16.9	0	0		12/31/2003	A				
ASME-B18.3	0	0		01/01/2012	A				
ISO/IEC 17025	0	0		05/15/2005	A				
ISO10012	0	0		04/15/2003	A				
ISO_9001	0	0		11/15/2008	A				
MIL-DTL-24202	0	0	A	10/17/2017	A				
MIL-F-24202	0	0		07/26/1985	A	1			
MIL-I-45208	0	0	A	07/24/1981	A	1			
MIL-STD-45662	0	0	A	08/01/1988	A				
MIL-STD-792	0	0	F	02/23/2023	A			1	
MIL-T-16420	0	0	K	09/16/1988	A	1			
S9074-AQ-GIB-010/248	0	0	1	11/12/2019	A				
S9074-AR-GIB-010A/278 (CHG A)	0	0		02/14/2013	A				
T9074-AS-GIB-010/271	0	0	1	09/11/2014	A				

3. REQUIREMENTS

3.1 3.1 Manufacture and Design - The item furnished under this contract/purchase order must meet the requirements as specified in MIL-DTL-24202, except as amplified or modified herein. MIL-DTL-24202 ordering data information is provided below.

ACQUISITION REQUIREMENTS:
A. FITTINGS, BUTT-WELDING, SEAMLESS OR WELDED, 70-30 COPPER-NICKEL ALLOY, 700 PSI, 200 DEGREES F; MIL-DTL-24202A W/AMENDMENT 1 DTD 18MAY2021
B. TYPE I
C. N/A
D. N/A
E. WELD END DETAILS SEE MIL-DTL-24202 (SEE 3.5.3 of MIL-DTL-24202)
F. ACCEPTANCE QUALITY LIMIT (AQL) of 1.0 (SEE 4.3.2 of MIL-DTL-24202)
G. DELETED
H. ASTM D3951-18
I. 1.500 X 1.000 NPS
J. N/A

ADDITIONAL REQUIREMENT(S): 1) IF SEAMLESS PIPE AND TUBE IS PROCURED FROM A VENDOR, THE PURCHASE ORDER/CONTRACT SHALL REQUIRE THE VENDOR TO PROVIDE A CERTIFICATION THAT THE PIPE OR TUBE IS SEAMLESS.

Utilize the dimensions provided for min waterway and the id dimensions as provided per the EB3785 and Flowline sketch 54700 60801

3.1.1 Starting material must be MIL-C-15726, MIL-C-24679, or MIL-T-16420

Attribute - Certificate of Compliance for seamless tubing/pipe
Item - CONCENTRIC REDUCER, BUTT WELD, 700 PSI, 70-30 CUNI, 1.500 X 1.000 NPS
Performance - Material supplied must be in the seamless condition.

3.2 Testing Certification - Certifications are required for the following tests on the items listed below. Additional testing (if any) per applicable specifications is still required, but certifications are only required as listed below.

Test - Dye Penetrant Inspection
Item - Each fitting
Performance - T9074-AS-GIB-010/271 and MIL-DTL-24202
Acceptance - MIL-DTL-24202

3.3 Change Paragraph 3.2.5 of MIL-DTL-24202 to read:
- 3.2.5 All finished fittings must be furnished in the fully annealed condition.
- 3.2.5.1 After annealing, fittings produced from tubular stock must not exceed a maximum hardness of 51 rockwell 30T determined in the area of maximum bending or forming when manufactured in accordance with paragraph 3.2.3.
- 3.2.5.2 Fittings produced from bar, plate, or forgings in accordance with 3.2.4 must meet the hardness required by 3.2.5.1, except that the location for hardness tests may be any area of the finished fitting.

3.4 MIL-T-16420 UT Changes - Delete paragraph 3.4.3.4 and substitute: "3.4.3.4 Laminations. Tube required to meet the ultrasonic requirements specified in 3.4.3 must be examined for laminar discontinuities that present indications exceeding exploration threshold levels (20 percent for the contact method at +6 db; 30 percent for the immersion method at calibration) must be rejected."

3.4.1 In the second sentence of paragraph 4.4.7; delete "18 inch" and substitute "1 inch". In the last sentence, insert "3.4.3.4 and" before "3.8.2".

3.5 Changes to MIL-T-16420 Mechanical Properties (Table II):

Copper Alloy and Temper	Outside Diameter	Tensile Strength	Yield Strength (.5% under load)	Elongation in 2" or 4x dia.
715 (70/30) Fully Annealed	All Sizes	50,000	18,000	30.0% (min)

3.6 Welding or Brazing - When welding, brazing, and allied processes are required, as invoked by Section C paragraph 3 requirements, they must be in accordance with S9074-AR-GIB-010A/278, 0900-LP-001-7000 for brazing of piping and pressure vessel applications, or S9074-AQ-GIB-010/248 for brazing of other applications. For all production and repair welding and brazing personnel and procedures must be qualified under S9074-AQ-GIB-010/248 or 0900-LP-001-7000, as applicable. Procedures and Qualification Data must be submitted for review and approval prior to performing any welding or brazing.

3.7 Mercury Free - Mercury and mercury containing compounds must not be intentionally added or come in direct contact with hardware or supplies furnished under this contract. Mercury contamination of the material will be cause for rejection.

3.8 Configuration Control - The Contractor shall maintain the total equipment baseline configuration. For items of proprietary design, Contractor drawings showing the latest assembly configuration shall be provided to the Government in electronic (C4) format. Definitions are provided elsewhere in the Contract/Purchase Order.

3.8.1 Waivers/Deviations - All waivers and deviations, regardless of significance or classification require review and approval by the Contracting Officer. Waivers and Deviations shall be designated as Critical, Major, or minor. The Contractor shall provide a copy of this request to the QAR. Requests shall include the information listed below.

a. A complete description of the contract requirement affected and the nature of the waiver/deviation (non-conformance), including a classification of Critical, Major, or Minor.
b. Number of units (and serial/lot numbers) to be delivered in this configuration.
c. Any impacts to logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by Government personnel or impacts to the operational use of the product.
d. Information about remedial action being taken to prevent reoccurrence of the non-conformance.

3.8.2 ECPs - The Government will maintain configuration control and change authority for all modifications or changes affecting form, fit, function, or interface parameters of the Equipment and its sub-assemblies. The Contractor shall submit an Engineering Change Proposal (ECP) for any Class I or II changes that impact the Equipment covered by this contract. ECPs shall be prepared in Contractor format, and shall include the following information:

a. The change priority, change classification (Class I or Class II), and change justification.
b. A complete description of the change to be made and the need for that change.
c. A complete listing of other Configuration Items impacted by the proposed change and a description of the impact on those CIs.
d. Proposed changes to documents controlled by the Government.
e. Proposed serial/lot number effectivities of units to be produced in, or retrofitted to, the proposed configuration.
f. Recommendations about the way a retrofit should be accomplished.
g. Impacts to any logistics support elements (such as software, manuals, spares, tools, and similar) being utilized by Government personnel in support of the product.
h. Impacts to the operational use of the product.
i. Complete estimated life-cycle cost impact of the proposed change.
j. Milestones relating to the processing and implementation of the engineering change.

3.9 NAVSEA 0948-LP-045-7010 - Any applicable requirements of NAVSHIPS 4410.17, NAVSEA 0948-LP-045-7010, or 0948-045-7010 which the contractor must meet are included in this contract/purchase order. The above documents are for Government Use Only. Further application of the above documents is prohibited.

3.9.1 Marking of material with a Material Designator per the Drawing is also prohibited, with the exception of Fasteners. Fasteners must be marked with a Material Symbol/Designator as specified elsewhere in this contract.

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* QUALITY ASSURANCE REQUIREMENTS *
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3.10 See CDRL DI-MISC-80678 (Test Certification) - A statement of tests performed, listing the pieces tested, must be furnished along with a copy of the test results. Certification must include the contractor's name, address, and date, quantity inspected, identified to the contract/purchase order and item number, and the Contractor's or authorized personnel's signature. Test certifications must reference the standard/specification, including the revision, to which the testing was performed and the acceptance criteria used. Test procedure numbers may also be referenced on test reports. Test reports on weldments must be identified to weld joint and layer.

3.11 Welding Requirements - When production or repair welding is required, the applicable welding procedure(s) and qualification data must be submitted for review and approval. In addition, the CONSUMED WELD METAL C of C as defined below must be submitted as part of the certification OQE package submitted by the Contractor.

Note: These requirements do not apply to tack/spot welds when the conditions of Section 4.2.1.1 of S9074-AR-GIB-010A/278 are met.

3.11.1 Approval of the Contractor's qualification data must be obtained prior to performing any welding (production or repair).

3.11.2 If the Contractors qualification data has previously been approved by the Navy for other contracts, a copy of the original approval letter may be submitted along with the procedures and qualification data report to expedite the approval process. The approval letter must reference the applicable welding procedure and qualification data report identification/number. Prior approval does

not guarantee acceptance for this or any future contracts. As far as practical, all procedures for the contract must be submitted at the same time. Welding procedures and qualification data must be submitted in a commercially available electronic format such as Adobe Acrobat PDF. The contractor must state the applicability of each weld procedure and qualification data submitted, citing the drawing number and pieces to be welded. (i.e. ''WP-123 and QD-123 are submitted for the weld joint between pieces 1 and 2 on drawing ABC'.' WP-456 and QD-456 are submitted for the hardfacing of piece 3 on drawing XYZ'')

3.11.3 The PCO's authorization for the use of weld procedure(s) and qualification data for the specific application as submitted does not mitigate the vendors responsibility to comply with the requirements of S9074-AQ-GIB-010/248, S9074-AR-GIB-010A/278, and the contract.

3.11.4 Authority for the repair of Special Repairs in castings, the repair of wrought material, or the repair of forged material must be obtained via request for waiver from the Procurement Contracting Officer. This request must describe the defect; including size, depth, location, and a description of the proposed repair. Repairs deemed minor or nominal in accordance with S9074-AR-GIB-010/278 can be made at contractor discretion in accordance with S9074-AR-GIB-010/278 requirements; however, Weld Procedure Specification (WPS) and Procedure Qualification Record (PQR) submittals are still required. This request for NAVSUP-WSS Contracts must be submitted via the Electronic Contractor Data Submission (ECDS) application.

3.11.5 Any new procedure qualification performed under this Contract will require the vendor to provide a minimum 72 hour notification to DCMA with an offer to observe the welding of the test assemblies. The 72 hour time limit may be modified upon mutual agreement between the vendor and DCMA.

3.11.6 When drawings require hardfacing surface Iron or Nickel content not to exceed 5%, the contractor must verify surface Iron or Nickel content by performing chemical testing as defined by the applicable drawing. The chemical test results must be submitted as part of the qualification data.

3.11.7 Additional qualification requirements for production hardfacing thickness less than 1/8-inch: Macro-etch (or legible photomacrographs clearly showing the fusion area) must be submitted for review and show consistent, minimized dilution. All essential elements and any elements not listed in S9074-AQ-GIB-010/248 that influence dilution must be in the qualification data and weld procedure, with strict limits placed on each essential element.

3.11.8 Preparation and retention of weld records is required, as specified by paragraph 4.1.3 of S9074-AR-GIB-010A/278.

3.11.9 When production or repair welding is required on titanium materials, the applicable fabrication plan, facilities procedure, training plan, and active welder qualification must also be submitted for review and approval.

3.11.10 If the contractor's fabrication plan, facilities procedure, training plan, or active welder qualification has previously been approved by the Navy for other contracts, a copy of the original approval letter may be submitted along with the applicable documentation to expedite the approval process. The approval letter must reference the applicable documentation. Prior approval does not guarantee acceptance for this or any future contracts. The contractor's fabrication plan, facilities procedure, training plan, and active welder qualification must be submitted at the same time as the applicable welding procedure(s) and weld procedure qualification data. All documentation must be submitted in a commercially available electronic format, such as Adobe Acrobat PDF.

3.11.11 A Certificate of Compliance is required for all weld filler metals used for production or repair welding, and must include the following:
a) Filler Metal LOT number(s)
b) Specification and Type
c) A positive statement that the vendor has obtained OQE and verified that each LOT of weld filler material conforms to specification requirements.
d) A positive statement verifying that the weld filler metals were the correct material type or grade prior to consumption.

3.11.12 When production welds or repair welds are performed by a subcontractor, the requirement for submission of all certification documentation required herein must be passed down to the subcontractor.

3.12 Quality System Requirements - The Contractor furnishing items under this contract/purchase order must provide and maintain a quality system in accordance with ISO-9001 as amplified or modified herein, with the calibration system requirements of ISO-10012 or ANSI-Z540.3 with ISO-17025. A Quality System in accordance with MIL-I-45208, with the calibration system requirements of MIL-STD-45662, is acceptable as an alternate.

3.12.1 The Contractor's quality system and products supplied under the system are subject to evaluation, verification inspection, and acceptance/nonacceptance by the Government representative to determine the system's effectiveness in meeting the quality requirements established in the

Contract/Purchase Order.

3.12.2 The Contractor's quality system must be documented and must be available for review by the Contracting Officer or his representative prior to initiation of production and throughout the life of the contract. The Prime Contractor must, upon notification, make his facilities available for audit by the contracting Officer or his authorized representative.

3.12.3 See CDRL DI-QCIC-81110 (Inspection System Procedures) - All suppliers of Level I/SUBSAFE (LI/SS) material are required to submit a copy of their current documented quality system procedures to the Procurement Contracting Officer (PCO) prior to award of any contract/purchase order. Suppliers that have a copy of their current quality system procedures on file at the Procuring Activity may request the PCO waive this requirement.

3.12.4 This contract provides for the performance of Government Quality Assurance at source. The place or places of performance may not be changed without the authorization of the Procurement Contracting Officer. Upon receipt of this order, promptly notify the Government representative who normally services your plant so that appropriate planning for Government inspection can be accomplished. If you do not have an assigned Government representative, notify the nearest Defense Contract Management Agency (DCMA) Office. In the event that a local Government representative or DCMA Office cannot be located, our purchasing agent should be notified immediately.

3.12.5 Any changes made by the Contractor to a qualified quality system will require re-submittal to the PCO and concurrence by the Government Quality Assurance Representative prior to adoption.

3.13 Contractor Inspection Requirements - The Contractor must maintain adequate records of all inspections and tests. The records must indicate the nature and number of observations made, the number and type of deficiencies found, the quantities approved and rejected and the nature of corrective action taken as appropriate. Inspection records must be traceable to the material inspected.

3.13.1 The supplier's gages, measuring and test equipment must be made available for use by the Government representative when required to determine conformance with Contract requirements. When conditions warrant, the supplier's personnel must be made available for operations of such devices and for verification of their accuracy and condition.

3.13.2 All documents and reference data applicable to this contract must be available for review by the Government representative. Copies of documents required for Government inspection purposes must be furnished in accordance with the instructions provided by the Government representative.

3.14 Subcontractor Inspection Requirements - The Government has the right to inspect at source, any supplies or services that were not manufactured or performed within the contractor's facility. Such inspection can only be requested by or under authorization of the Government representative. Any purchasing documents to a subcontractor must cite the applicable portions of the contractually invoked quality system (e.g. calibration requirements), plus any product requirements that apply to the supplies being purchased. When the Government elects to perform source inspection at the subcontractor's facility, applicable purchase documents must be annotated with the following statement: "A Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify the Government representative who normally services your plant so that appropriate planning for Government inspection can be accomplished. If you do not have an assigned Government representative, notify the nearest Defense Contract Management Agency (DCMA) Office. In the event that a local Government representative or DCMA Office cannot be located, our purchasing agent should be notified immediately."

3.14.1 The prime contractor's program must include procedures to assess the capability of the prospective suppliers to produce the products or supply the services in accordance with the contract, prior to the issuance of any purchase document.

3.14.2 Each sub-tier supplier of material or services for items in Section 3 of this contract must be subjected to a periodic review or audit by the Prime to determine the continued capability of the supplier to control the quality of the products or services specified in the purchase order or contract.

3.14.3 The prime contractor must ensure that the purchased product conforms to specified purchase requirements and this contract. The type and extent of control applied to the supplier and the purchased product must be dependent upon the effect of the purchased product on the end item represented by this contract.

3.14.4 The prime contractor must evaluate the requirements of the contract and select suppliers based on their ability to supply the product in accordance with the prime contractor's requirements and the contract. Criteria for selection and evaluation must be established. Records of this effort must be available for review by the government.

3.14.5 The prime contractor's supplier quality assurance program must provide for a review of

purchase documents to assure applicable quality requirements are included or referenced in the documentation for compliance by the supplier.

3.15 Government Furnished Material and/or Equipment (GFM/GFE) - When material or equipment is furnished by the Government, the Contractor must develop documented control procedures that require at least the following:

3.15.1 Visual examination upon receipt to detect damage during transit.

3.15.2 Inspection for completeness and proper type.

3.15.3 Verification of material quality received.

3.15.4 Periodic inspection and precautions to assure adequate storage conditions and to guard against damage from handling and deterioration during storage.

3.15.5 Functional testing, either prior to or after installation, or both, as required by the Contract to determine satisfactory operation.

3.15.6 Identification and protection from improper use or disposition.

3.15.7 Reporting to the Government, any GFM or GFE property found damaged, malfunctioning, or otherwise unsuitable for use. In the event of damage or malfunction during or after installation, the supplier must determine and record probable cause and necessity for withholding the material from use.

3.15.8 For GFE material, and as required by the terms of the bailment agreement, the supplier must establish procedures for adequate storage, maintenance, and inspection of bailed Government material. Records of all inspection and maintenance performed on bailed property must be maintained.

3.15.9 Material returned to the contractor must be handled as GFM.

3.16 Traceability and Certification Requirements - To assure that correct materials are installed in Level I/SUBSAFE systems, it is imperative that traceability be maintained from the material to the material certification test report and other required Objective Quality Evidence (OQE). The material certification report must completely and accurately reflect that the material supplied meets the specified requirements. Materials requiring Traceability and Certification Data are identified within Paragraph 3, Section C of this contract/purchase order.

3.16.1 The following provides the minimum requirements for maintaining material traceability and supplements the requirements specified in DI-MISC-81020 and elsewhere in the contract/purchase order. The Contractor must develop written procedures that implement the material control requirements stated herein.

3.17 Material Traceability - The certification data report must be identified through a unique traceability number, heat-lot number, or heat-treat number, as applicable, which must also be marked on the material. This traceability marking on the material must provide direct traceability to the material's chemical composition and mechanical properties certification data. For material produced by batch, continuous cast, or continuous pour processes, samples must be taken no less than once in every eight hours of operation for the purpose of validating proper chemical composition and mechanical properties. Traceability must be maintained through all process operations including any subcontracted operations, to the finished component.

3.17.1 Material Marking for Traceability and Identification - The following are the minimum marking requirements. Additional/alternate marking requirements, if applicable, will be specified elsewhere in the contract/purchase order. In addition to the marking requirements on applicable drawings and/or specifications, marking for traceability is required. All traceability markings must be permanently applied in accordance with MIL-STD-792 (except as specified below). An alternate marking method is permissible provided it is an available option in the contractually invoked specification or drawing, except in instances where the material has been modified by this contract/purchase order and differs from that specified in the specification or drawing.

3.17.2 Traceability markings for items with precision machined or plated surfaces, or material with suitable marking surface areas less than 3/8 inches square (either 3/8" x 3/8" or an area equal to 0.1406 inches square) must be applied to a durable tag and the tag securely affixed to the material.

3.17.3 Marking must be legible and must be located so as to not affect the form, fit, and function of the material. MIL-STD-792

3.18 See CDRL DI-MISC-81020 (Chemical and Mechanical) - Material Certification - In addition to the certification data requirements specified in DI-MISC-81020, the following material certification requirements apply:

3.18.1 Quantitative chemical and mechanical analysis of material traceable to traceability markings

is required. Material certification test reports must include the class, form, condition, grade, type, finish, and/or composition, as applicable, of the material supplied.

3.18.2 Re-identification and re-certification of material is required when the material is subjected to a process which alters it's properties. If the starting material or raw stock is processed in a manner that will not affect its chemical composition or mechanical properties, the original certifications for the chemical composition and mechanical properties, as required by the material specification, are acceptable. Re-certification of the chemical or mechanical properties is required if a process is used during fabrication that alters the original properties of the material (e.g. alloying, heat treating, or forming). In these instances, the properties of the material must be re-determined and documented to reflect the altered condition. The altered material must be uniquely re-identified with a new traceability number. The properties thus determined and documented, are required for final certification and must conform to the material specification or the contract/purchase order requirements. When only the mechanical properties are altered, the original certification for chemical composition must be overstamped and/or annotated with the unique traceability marking used with the altered material and at a minimum contain the information below.

3.18.3 Material certification data forwarded by the manufacturer must contain a signed certification that the report results represent the actual attributes of the material furnished and indicate full compliance with all applicable specification and contract requirements. Transcription of certification data is prohibited.

3.18.4 ELECTRONIC SIGNATURES.

3.18.5 Electronic signatures on Level I certification documents are considered equivalent to handwritten signatures.

3.18.6 Suppliers that use electronic signatures to authenticate company certifications and reports must ensure that process is controlled and unique to the individual signing the document. The signer must take a distinct action to electronically sign the document.

3.18.7 Suppliers must develop one method of authentication to be provided at the time of signature. The authentication method must be based on something known only to the signer (e.g., a password) or based on something only the signer possesses (e.g., a card or other device).

3.18.8 Electronic signature applications must not allow unauthorized users to change electronically signed documents or records. All changes to electronically signed documents or records made by authorized users must be revision- or date-controlled, must identify the person making the change, and must clearly reflect that the document or record has been revised.

3.18.9 The prime contractor, as a minimum, must flow down the electronic signature requirements to their sub-tier suppliers and sub-contractors that provide electronically signed company certifications and reports to ensure that they have a procedure to control and identify unique processes for only allowing authorized individuals to sign documents.

3.18.10 Statements on material certification documents must be positive and unqualified. Disclaimers such as "to the best of our knowledge" or "we believe the information contained herein is true" are not acceptable.

3.18.11 If material is received without the required certification papers or with incorrect/missing data on the certification papers, the material will be rejected.

3.18.12 Revisions of OQE must be provided by the originating organization and must include a description of the data modified along with the proper signature requirements herein.

3.18.13 In cases of foreign certification, conversion of foreign language units of measure and properties measured into U.S. units of measure must be annotated on the furnished foreign certifications, if space permits, or placed on an addendum in the same format as the foreign certification data. Such conversion must be identified as to origin with name, title, and signature of the authorized representative of the company making the conversion.

3.18.14 The certification data requirements contained in this appendix must be invoked on the prime contractor who must delegate these requirements to all sub-tier contractors supplying Level I material.

3.19 Material Handling - The written material control process must include the following:

3.19.1 All raw materials must have traceability markings (except as specified below).

3.19.2 Stored raw materials requiring traceability must be segregated to preclude intermingling with materials not requiring traceability.

3.19.3 When traceability markings will be removed by a manufacturing or fabrication process, the

marking must be recorded prior to removal and be immediately restored upon completion of the process. If this cannot be done or is impractical, an appropriate material control procedure (such as a bag and tag, tagging, and/or tote box control) must be employed. The material control procedure must provide a method of positive control to preclude commingling of heats/lots or loss of traceability. The traceability marking must be reapplied upon completion of the final manufacturing process.

3.19.4 Brazing or weld filler metals for strength welds forming or integral with pressure containing components or assemblies requiring traceability must be verified to be the correct material, and type or grade, as applicable, prior to consumption. At a minimum, material verification must consist of inspection of material test reports for conformance to specified requirements. Control of welding and brazing filler metals must be maintained to the point of consumption to assure use of the correct type and grade. Markings and traceability requirements do not apply to brazing and weld filler metals after consumption. It is the responsibility of the prime contractor to ensure conformance with the above requirements on welds performed by their subcontractors.

3.19.5 Purchase orders for raw material must specify that the material be traceable to material certification test reports by traceability markings on the material and identified on the test reports. The certification data requirements contained in DI-MISC-81020 must be invoked by the prime contractor on all subcontractors supplying Level I material.

3.19.6 The material control process must include requirements for the maintenance of traceability for items sent out for subcontracted operations. If such operations would remove traceability markings, purchase or work orders must specify a method and marking location for remarking. The contractor must also ensure that subcontractor production controls are adequate to preclude commingling of materials during processing.

3.20 Receiving inspection -

3.20.1 Products and services produced by sub-tier suppliers for incorporation in the contract end item must be subject to inspection or audit at the time of receipt by the prime prior to further processing within the prime contractor's plant or shipment to another location.

3.20.2 Receiving Inspection must include as a minimum -

Verification that the traceability marking on the material agrees with that on the certification test reports.

Verification that certification test reports are legible and complete.

Verification that the contents of the certification test reports are in compliance with the contractually invoked specifications and requirements.

3.21 Discrepancy reporting -

3.21.1 Nonconforming products from sub-tier suppliers must be identified and processed in accordance with the prime contractor's procedures for controlling nonconforming products. The prime contractor must report the receipt of any nonconforming products to the responsible sub-tier supplier in accordance with established procedures. Nonconforming material records must be maintained and available for review by the government Quality Assurance Representative (QAR).

3.22 Final Inspection - The following inspections must be performed prior to Government inspection and acceptance.

3.22.1 Material Sampling - Material must be inspected for form, fit, and function. Lot acceptance must be based on zero defects and lot rejection based on one defect. The sample size must be in accordance with the sampling plan(s) in the applicable military specification or standard, federal specification or standard, or drawing to which the material was manufactured. In the absence of such sampling plans, sampling inspection must be per ANSI/ASQ-Z1.4, general inspection level II (for sample size selection code), table IIA (for sample size).

SMALL LOT SIZES - For lot sizes of fifty or less, the minimum sample size must be eight units. For lot sizes of eight or less, the sample size must be one hundred percent of the lot.

3.22.2 The Manufacturer may elect to use Statistical Process Control (SPC) to assure product quality in lieu of the above attribute sampling plan, provided that the SPC methodology/system used provides acceptable products to the Government. However, the Government/Navy Receipt Inspection Activity may perform their acceptance inspection of the material using the attribute sampling plan outlined above.

3.22.3 All data concerning material verification (chemical, mechanical or physical properties), traceability (material certifications to material marking), and nondestructive test (NDT) certifications for material must be 100% inspected. The certification test reports must also be 100% inspected for completeness and legibility.

3.22.4 All material requiring traceability must be 100% inspected for traceability marking and that the marking is legible.

3.23 See CDRL DI-MISC-80678 (Special Emphasis C of C) - The certificate of compliance must show traceability to the marking applied on each individual item, and must contain the following information:

1. Contractor's name, address and date.
2. The contract/purchase order number (for example: N00104-11-P-FA12)
3. The national stock number (NSN). The 18 character National Stock Number for Special Emphasis Material includes the two digit COG, the four digit FSC, the 9 digit NIIN, and the two digit SMIC (for example: 1H 4820 012345678 L1) ("N/A" when Not Applicable).
4. Lubricants, sealants, anti-seize, and/or thread locking compounds ("N/A" when Not Applicable).
5. Certification that O-rings, packing, gaskets, or other elastomeric products were installed in a compressed state within an assembly or sub-assembly, prior to expiration of the shelf life ("N/A" when Not Applicable).
6. Manufacturer's compound number ("N/A" when Not Applicable).
7. When weld procedure submittal is required by the contract, a statement that the approval date of the qualification data precedes any production or repair welding performed on this Contract. ("N/A" when Not Applicable).
8. A statement to the effect that all items furnished on this contract are in full compliance with the specifications and requirements and list each contractually invoked conformance/compliance test performed by name and that it was performed satisfactorily.
9. Contractor's or authorized personnel's signature.

4. QA PROV

4.1 Notes to DCMA QAR and the Contractor -

4.1.1 DCMA QAR and the Contractor for proprietary designs - Departures from Contractor imposed requirements, not specifically covered by the contract, must be judged individually on the basis of the effect, if any, on contractual requirements. When there is a disagreement between the Contractor and the Government representative as to the effect on contractual requirements, the departure shall be considered a nonconformance and be submitted to the PCO for disposition.

4.1.2 DCMA QAR and the Contractor for proprietary designs - All records of departures from Contractor imposed requirements shall be maintained and available for review at the Contractor's facility. A copy shall be given to the local Government representative. A record of these departures, traceable to the applicable part number and contract number shall be submitted to the PCO.

4.1.3 DCMA QAR and the Contractor for proprietary designs - For proprietary designs, the contractor's part numbers are acceptable for reference only. The delivered material must conform to all drawings, specifications, and other contractual requirements.

4.1.4 DCMA QAR - It is the responsibility of DCMA QAR to review Non-Destructive Testing (NDT) procedures for PHNSY AND IMF Contracts/Purchase Orders.

5. PACKAGING

5.1 Preservation, Packaging, Packing and Marking - Preservation, Packaging, Packing and Marking must be in accordance with the Contract/Purchase Order Schedule and as specified below.

6. NOTES

6.1 Several definitions of terms that apply to LI/SOC items are listed below. All terms may not apply to every item.

6.1.1 Critical Safety Item (CSI). Any ship part, assembly, or support equipment containing a critical characteristic whose failure, malfunction, or absence of which could cause a catastrophic or critical failure resulting in loss of, or serious damage to the ship, or unacceptable risk of personal injury or loss of life.

6.1.2 Critical Process. As determined by the TWH, any process, operation or action performed on a Ship CSI that serves to establish a critical characteristic (such as welding, soldering, machining, polishing, cleaning, or assembling) or confirm that a critical characteristic is within drawing or specification compliance (such as, testing, measurement, or non-destructive evaluation).

6.1.3 First Article. Pre-production models, initial product samples, test samples produced to ensure a manufacturer's capability to meet full specification requirements.

6.1.4 First Article Test (FAT). Contractually required testing and inspection of a supplier's pre-production, production, or "production representative" specimens to evaluate a manufacturer's ability to produce conforming product prior to the Government's commitment to receive subsequent production items. First Article Testing is product specific and does not assess manufacturing process controls nor does it assure the effectiveness of the manufacturer's quality program.

6.1.5 Government Source Inspection (GSI). GSI is independent oversight performed by a government representative usually a DCMA Quality Assurance Representative (QAR)) to assure that those unique product quality and system elements, identified by the Contracting Agency as important, are observed and evaluated.

6.1.6 Quality Assurance Letter of Instruction (QALI). A QALI is a formal document initiated by a contracting activity that provides essential requirements and instructions for contracted materials to be independently verified and accepted by a government representative prior to shipment.

6.1.7 Objective Quality Evidence (OQE) - The quantitative and qualitative data of all mechanical, chemical, and performance tests performed (as required by the applicable specification, drawing, or purchase document) to prove that the material supplied conforms to the specified requirements.

6.1.8 Surface Discontinuity: Any surface irregularity, marking, or localized change in physical character of the surface, other than dimensional, that exists infrequently at one or several places. (Examples: burrs, dents, nicks, scratches, gouges, pits, center-punches, scribes, and tool marks) Surface discontinuities less than 0.005-inch in depth are acceptable provided they do not violate any other design requirements specified in this Contract/Purchase Order.

6.1.9 Traceability Code - A code or number providing traceability to the actual chemical and mechanical properties of the specified heat, batch, or form from which the material originated.

6.1.10 Verification - An examination performed to determine compliance with a specific requirement.

6.1.11 A nonconformance is defined as affecting or violating the following:
- The requirements of this contract/purchase order.
- Contractually invoked drawings (i.e. envelope dimensions, interface dimensions with mating parts/equipment,
center of gravity, weights, piece part identification, material, etc.).
- Contractually invoked federal, military, or commercial specifications and/or standards.
- Form, fit, function, performance to contract requirements, reliability, maintainability, interchangeability, safety of personnel or equipment, or additional cost to the Government.

6.1.12 Waiver - A written authorization to accept an item, which during manufacture, or after having been submitted for Government inspection or acceptance, is found to depart from specified requirements, but nevertheless is considered suitable for use as is or after repair by an approved method.

6.1.13 Deviation - A specific written authorization (granted prior t0 the manufacture of an item) to depart from a particular requirement(s) of an item's current approved configuration documentation for a specific number of units or a specified period of time, and to accept an item which is found to depart from specified requirements, but nevertheless is considered suitable for use "as is" or after repair by an approved method.

6.1.14 Critical Waiver/Deviation - This waiver/deviation consists of a departure involving safety.

6.1.15 Major Waiver/Deviation - This waiver/deviation consists of a departure involving:

- Performance
- Interchangeability, Reliability, Survivability, Maintainability,
or Durability of the item or its repair parts
- Health or Safety
- Effective Use or Operation
- Weight, Stability, or Structural Integrity
- System design parameters as schematics, flows, pressures or temperatures
- Compartment arrangements or assigned function

6.1.16 Minor Waiver/Deviation - This waiver/deviation consists of a departure which does not involve any of the factors listed as critical or major

6.1.17 Engineering Change (EC): A change to the current approved configuration documentation of a configuration item at any point in the life cycle of the item.

6.1.18 Engineering Change Proposal (ECP): A proposed Engineering Change and the documentation by which the change is described, justified, and submitted to the Government for approval or disapproval.

6.1.19 Class I ECP - A class I ECP is approved by the Government's Configuration Control Board and authorized with a contract modification.

6.1.20 Class II ECP - A class II change is typically reviewed for concurrence in classification by the local government representative, unless otherwise specified elsewhere in the contract/purchase order.

6.2 In accordance with OPNAVINST 5510.1 all documents and drawings provided by the U.S. Navy to perspective Contractors must include a "Distribution Statement" to inform the contractor of the limits of distribution, and the safeguarding of the information contained on those documents and drawings.

6.2.1 There are 7 (seven) separate distribution statement codes used for non-classified documents and drawings. The definition for each is as follows:

A... approved for public release; distribution is unlimited.
B... distribution authorized to US Governments agencies only.
C... distribution authorized to US Government agencies and their contractors.
D... distribution authorized to DoD and DoD contractors only.
E... distribution authorized to DoD Components only.
F... further distribution only as directed by Commander, Naval Sea Systems Command, code 09T.
X... distribution is authorized to US Government agencies and private individuals or enterprises eligible to obtain export controlled technical data in accordance with OPNAVINST 5510.161.

6.3 Ordering Information for Document References - The Department of Defense Single Stock Point (DODSSP), Website http://www.dsp.dla.mil/, provides product information for the Department Of Defense Index Of Specifications and Standards (DODISS) (i.e.Military/Federal Specifications and Standards), Data Item Descriptions (DIDs), and other DODSSP Products. Most Specifications can obtained directly from http://quicksearch.dla.mil/

A. Availability of Cancelled Documents - The DODSSP offers cancelled documents that are required by private industry in fulfillment of contractual obligations in paper format. Documents can be requested by phoning the Subscription Services Desk.

B. Commercial Specifications, Standards, and Descriptions - These specifications, standards and descriptions are not available from Government sources. They may be obtained from the publishers of the applicable societies.

C. Ordnance Standards (OS), Weapons Specifications (WS), and NAVORD OSTD 600 Pages - These type publications may be obtained by submitting a request to:

Commander, Indian Head Division, Naval Surface Warfare Center
Code 8410P, 101 Strauss Avenue
Indian Head, MD 20640-5035

D. On post-award actions, requests for "Official Use Only" and "NOFORN" (Not Releasable To Foreign Nationals) documents must identify the Government Contract Number, and must be submitted via the cognizant Defense Contract Management Command (DCMC) for certification of need for the document. On pre-award actions such requests must be submitted to the PCO for certification of need for the document.

E. NOFORN Military Specifications and Standards (including Amendments, Change Notices and Supplements, but NOT interim Changes) to be ordered from:

Contracting Officer
NAVSUP-WSS
Code 87321
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055-0788

F. Nuclear Reactor Publications Assigned NAVSEA Documents and Identification Numbers (i.e. NAVSEA Welding Standard, NAVSEA 250-1500-1) are to be ordered from:

Commanding Officer
NAVSUP-WSS
Code 009
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055-0788

G. Technical Manuals Assigned NAVSEA Identification Numbers (i.e. NAVSEA Welding And Brazing Procedure, NAVSEA S9074-AQ-GIB-010/248) are to be ordered from:

Commanding Officer
NAVSUP-WSS
Code 1 Support Branch
700 Robbins Avenue
Philadelphia, Pa. 19111-5094

H. Interim Changes and Classified Specifications must be obtained by submitting a request on DD Form

1425 to NAVSUP-WSS.

7. DD FORM 1423 COMMENTS

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
REDUCER,PIPE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	CERT DATA FOR SPECIAL EMPHASIS MATL	CHEMICAL AND MECHANICAL

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-81020 (DD)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	D	ONE/R	N/A DATE: N/A Number of Days: 0	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
N/A		DATE: N/A Number of Days: 0	N/A DATE: N/A Number of Days: 0	

16. REMARKS

D00002:

<Block 12 - Certification data shall be submitted to Pearl Harbor Naval Shipyard for review and acceptance prior to each shipment of material. Certification documentation shall be submitted via WAWF (Wide Area Work Flow).
Enter in WAWF as follows:
Ship to; N32253
Inspect by; S4306A
Accept by; N32253
Email notification field: karry.dohlen@navy.mil
No material is to be shipped prior to the receipt of Acceptance.>

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
N32253	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
REDUCER,PIPE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	CERTIFICATION/DATA REPORT	SPECIAL EMPHASIS C OF C

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (CCDD)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	D	ONE/R	N/A DATE: N/A Number of Days: 0	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
N/A		DATE: N/A Number of Days: 0	N/A DATE: N/A Number of Days: 0	

16. REMARKS

D00126:
Block 4 - Paragraphs 10.2.1, 10.2.2, 10.2.3, 10.3, and 10.4 of DI-MISC-80678 do not apply.

D00002:
<<Block 12 - Certification data shall be submitted to Pearl Harbor Naval Shipyard for review and acceptance prior to each shipment of material. Certification documentation shall be submitted via WAWF (Wide Area Work Flow).
Enter in WAWF as follows:
Ship to; N32253
Inspect by; S4306A
Accept by; N32253
Email notification field: karry.dohlen@navy.mil
No material is to be shipped prior to the receipt of Acceptance.>>

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
N32253	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY
		TDP
D. SYSTEM/ITEM	**E. CONTRACT/PR NO.**	**F. CONTRACTOR**
REDUCER,PIPE		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	CERTIFICATION/DATA REPORT	TEST CERTIFICATIONS

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (DD)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	D	ONE/R	ASREQ DATE: N/A Number of Days: 0	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
N/A		DATE: N/A Number of Days: 0	ASREQ DATE: N/A Number of Days: 0	

16. REMARKS

D00093:
Block 4 - Paragraphs 10.2.2, 10.2.3, 10.2.4, and 10.3 of DI-MISC-80678 do not apply.

D00002:
<<Block 12 - Certification data shall be submitted to Pearl Harbor Naval Shipyard for review and acceptance prior to each shipment of material. Certification documentation shall be submitted via WAWF (Wide Area Work Flow).
Enter in WAWF as follows:
Ship to; N32253
Inspect by; S4306A
Accept by; N32253
Email notification field: karry.dohlen@navy.mil
No material is to be shipped prior to the receipt of Acceptance.>>

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
N32253	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY TDP
D. SYSTEM/ITEM REDUCER,PIPE	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	INSPECTION AND TEST PLAN	Inspection System Procedures

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81110 (Q5-NLI)	TDP, PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT	B	ONE/R	ASREQ DATE: N/A Number of Days: 0	
8. APP CODE N/A		11. AS OF DATE DATE: N/A Number of Days: 0	13. DATE OF SUBSEQUENT SUBMISSION ASREQ DATE: N/A Number of Days: 0	

16. REMARKS

D00092:

Paragraph 10.4 of DI-QCIC-81110 does not apply.

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
N32253	0	1	0
15. Total	0	1	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY TDP
D. SYSTEM/ITEM REDUCER,PIPE	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A005	INSPECTION AND TEST PLAN	INSPECTION SYSTEM PROCEDURES

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81110 (SE)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION ASREQ
LT	B	ONE/R	DATE: N/A Number of Days: 0
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A		DATE: N/A Number of Days: 0	ASREQ DATE: N/A Number of Days: 0

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
15. Total	0	0	0

16. REMARKS

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY TDP
D. SYSTEM/ITEM REDUCER,PIPE	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A006	CERT DATA FOR SPECIAL EMPHASIS MATL	CHEMICAL AND MECHANICAL

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-81020 (DD)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION ASREQ
DD	D	ONE/R	DATE: N/A Number of Days: 0
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A		DATE: N/A Number of Days: 0	ASREQ DATE: N/A Number of Days: 0

16. REMARKS

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
15. Total	0	0	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY TDP
D. SYSTEM/ITEM REDUCER,PIPE	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A007	CERTIFICATION/DATA REPORT	SPECIAL EMPHASIS C OF C

4. AUTHORITY (Data Acqisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678 (CCDD)	TDP: PARA 3	PURCHASING ACTIVITY

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION ASREQ
DD	D	ONE/R	DATE: N/A Number of Days: 0
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
N/A		DATE: N/A Number of Days: 0	ASREQ DATE: N/A Number of Days: 0

16. REMARKS

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
15. Total	0	0	0

G. PREPARED BY	H. DATE
83SYPH01	2026-04-14

I. APPROVED BY
Darrell Yuson

J. DATE
2026-04-14

S/N 0102-LF-010-5600

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.