

20--TITLE

Buyer: NAVSUP WEAPON SYSTEMS SUPPORT MECH

Description:

CONTACT INFORMATION|4|x|x|x|x|

ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2022)|19||||||||||||||

HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (NAVICP REVIEW FEB 1991)(FEB 1999)|1|MIL-I-45208 or IS09001|

INSPECTION OF SUPPLIES--FIXED-PRICE (AUG 1996)|2||

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)|16|x||x|x|x|x|x|x||x||||

NAVY USE OF ABILITYONE SUPPORT CONTRACTOR - RELEASE OF OFFEROR INFORMATION (3-18))|1||

EQUAL OPPORTUNITY (SEP 2016)|2||

EQUAL OPPORTUNITY FOR VETERANS (JUN 2020)|4||||

WARRANTY OF DATA--BASIC (MAR 2014)|2||

BUY AMERICAN --FREE TRADE AGREEMENTS--BALANCE OF PAYMENTS PROGRAM - BASIC(DEVIATION 2020-O0019) (MAR 2022))|3||||

ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA DESIGNATED ITEMS (MAY 2008))|1||

ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (NOV 2020)|13||||||||||

ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2022)|13|336611|1250||||||||

NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PERPARDENESS, AND ENRGY PROGAM USE (APRIL 2008))|2||x|

This is being issued in accordance with Special Emergency Procurement Authority (SEPA).

All contractual documents (i.e. Contracts, Purchase Orders, Task Orders, Delivery Options, and Modifications) related to the instant procurement are considered to be "Issued" by the Government when copies are either deposited in the mail, transmitted by

Facsimile, or sent by other electronic commerce methods such as email. The Government's acceptance of the contractor's proposal constitutes bilateral agreement to "Issue" contractual documents detailed herein.

Notice to Contractors providing Surplus Material:

A Surplus Material Certificate and Label must accompany your quotation for surplus/new surplus/new manufactured surplus material. All surplus material must have traceability back to a government contract in order to be considered for award. Without this information

we are unable to determine when the government purchased and inspected the item and therefore, we cannot be assured of technical acceptability.

If submitting a surplus quotation via EDI, please provide a copy of the surplus certificate, along with a photo of the box and/or label to the buyer ASAP via E-mail.

Contractors can view their orders, contracts and modifications at the Electronic Document Access (EDA) web tool. This web tool is located at the Wide Area Workflow (WAWF) website. It is recommended that contractors register for EDA at:

<https://wawf.eb.mil>. Click on New User and Registration.

Delivery Lead Time: _____

Offer valid for _____ days.

Packaging location, if different than Offeror:

Name/Cage _____

Address _____

This order requires a Higher Level Inspection.

Please review the attached DD1423. First Article Testing (FAT) and Product Lot Testing (PLT) by the awarded contractor is required.

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1. SCOPE

1.1 This contract/purchase order contains the requirements for manufacture and the contract quality requirements for the TILE , part of the ;Special Hull Treatment program. This specification covers one class of rubber tiles, identified as Type AD-79M SHAPE "B"; .

2. APPLICABLE DOCUMENTS

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

2.1.1 Documents, drawings, and publications supplied are listed under "Drawing Number". These items should be retained until an award is made.

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

2.1.3 The "Document Changes" section provides supersessions/changes to referenced documents.

2.2 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 shall take precedence. Nothing in this contract/purchase order,

however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

2.3 ;Certian documents pertaining to this item are classified. The seller must be cleared to receive these classified documents. A DD Form 254 is required. Vendors require access to Confidential National Security Information. Drawings (53711) 5808344 and 5808346 are classified. Classification is Confidential.;

2.4 Identification of Classified Documents - This contract/purchase order requires the Contractor to have authorized access to classified documents in accordance with the attached Contract Security Classification Specification (DD Form 254).

The classified documents and security level are: ;Drawing 5808344 & 5808346 are classified. (confidential);

DRAWING DATA=5808278 |53711| I| |D|0001 | I|00001|0069172

DRAWING DATA=5808278 |53711| I| |D|0002 | I|00001|0029831

DRAWING DATA=5808278 |53711| I| |D|0003 | I|00001|0039743

DRAWING DATA=5808278 |53711| I| |D|0004 | I|00001|0053580

DRAWING DATA=5808278 |53711| I| |D|0005 | I|00001|0059700

DRAWING DATA=5808278 |53711| I| |D|0006 | I|00001|0032816

DRAWING DATA=5808278 |53711| I| |D|0007 | I|00001|0025247

DRAWING DATA=5808278 |53711| I| |D|0008 | I|00001|0057610

DRAWING DATA=5808278 |53711| I| |D|0009 | I|00001|0055418

DRAWING DATA=5808278 |53711| I| |D|0010 | I|00001|0040988

DRAWING DATA=5808278 |53711| I| |D|0011 | I|00001|0043688

DRAWING DATA=5808278 |53711| I| |D|0012 | I|00001|0040789

DRAWING DATA=5808278 |53711| I| |D|0013 | I|00001|0035790

DRAWING DATA=5808278 |53711| I| |D|0014 | I|00001|0055698

DRAWING DATA=5808278 |53711| I| |D|0015 | I|00001|0070063

DRAWING DATA=5808278 |53711| I| |D|0016 | I|00001|0064098

DRAWING DATA=5808278 |53711| I| |D|0017 | I|00001|0059822

DRAWING DATA=5808278 |53711| I| |D|0018 | I|00001|0048791

DRAWING DATA=5808278 |53711| I| |D|0019 | I|00001|0052538

DRAWING DATA=5808278 |53711| I| |D|0020 | I|00001|0047947

DRAWING DATA=5808278 |53711| I| |D|0021 | I|00001|0058077
DRAWING DATA=5808278 |53711| I| |D|0022 | I|00001|0059881
DRAWING DATA=5808278 |53711| I| |D|0023 | I|00001|0049930
DRAWING DATA=5808278 |53711| I| |D|0024 | I|00001|0057170
DRAWING DATA=5808278 |53711| I| |D|0025 | I|00001|0029452
DRAWING DATA=5808278 |53711| I| |D|0026 | I|00001|0046979
DRAWING DATA=5808278 |53711| I| |D|0027 | I|00001|0041223
DRAWING DATA=5808278 |53711| I| |D|0028 | I|00001|0048719
DRAWING DATA=5808278 |53711| I| |D|0029 | I|00001|0052229
DRAWING DATA=5808344 |53711| B| |D|0001 | B|00026|0000000
DRAWING DATA=5808346 |53711| E| |D|0001 | E|00026|0000000
DRAWING DATA=5808347 |53711| -| |D|0001.0004 | -|00001|0152652
DRAWING DATA=5808347 |53711| -| |D|0005.0008 | -|00001|0165875
DRAWING DATA=5808347 |53711| -| |D|0009.0012 | -|00001|0138395
DRAWING DATA=5808347 |53711| -| |D|0013.0016 | -|00001|0151711
DRAWING DATA=5808347 |53711| -| |D|0017.0020 | -|00001|0139080
DRAWING DATA=5808348 |53711| -| |D|0001.0004 | -|00001|0166866
DRAWING DATA=5808348 |53711| -| |D|0005.0008 | -|00001|0143382
DRAWING DATA=5808348 |53711| -| |D|0009.0012 | -|00001|0155810
DRAWING DATA=5808348 |53711| -| |D|0013.0016 | -|00001|0149919
DRAWING DATA=5808348 |53711| -| |D|0017.0020 | -|00001|0160662
DOCUMENT REF DATA=MIL-STD-105 || |E|950227|A| ||
DOCUMENT REF DATA=MIL-STD-129 || |P|041029|A| |03|
DOCUMENT REF DATA=MIL-STD-147 || |D|960325|A| ||
DOCUMENT REF DATA=MIL-STD-177 || |A|880531|A| ||
DOCUMENT REF DATA=FED-STD-313 || |D|000321|A| |01|
DOCUMENT REF DATA=MIL-STD-407 || |910321|A| ||
DOCUMENT REF DATA=MIL-STD-973 || |920417|A| ||
DOCUMENT REF DATA=MIL-STD-2073 |0001| |D|020510|A| |01|
DOCUMENT REF DATA=MIL-I-45208 || |A|810724|A| 1| ||
DOCUMENT REF DATA=S6360-AD-HBK-10 || |940930|E| ||
DOCUMENT REF DATA=ASTM-D1974 || |92|940301|A| ||
DOCUMENT REF DATA=ASTM-D2240 || |920622|A| ||
DOCUMENT REF DATA=ASTM-D297 || |930915|A| ||
DOCUMENT REF DATA=ASTM-D3767 || |920417|A| ||
DOCUMENT REF DATA=ASTM-D3951 || |901221|A| ||
DOCUMENT REF DATA=ASTM-D412 || |921115|A| ||
DOCUMENT REF DATA=ASTM-D4615 || |941003|A| ||
DOCUMENT REF DATA=ASTM-D471 || |980911|A| ||
DOCUMENT REF DATA=ASTM-D5118/D5118M || |90|940301|A| ||
DOCUMENT REF DATA=ASTM-D573 || |880527|A| ||
DOCUMENT REF DATA=ASTM-D635 || |910715|A| ||
DOCUMENT REF DATA=ISO9001 || |910606|A| ||
DOCUMENT REF DATA=ISO9002 || |94|940701|A| ||
DOCUMENT REF DATA=MIL-STD-973 || |950113|A| |03|
DOCUMENT CHANGE DATA=DI-E-2121 |DI-MISC-80678
DOCUMENT CHANGE DATA=DI-T-2072 |DI-NDTI-80809
DOCUMENT CHANGE DATA=DI-T-4902 |DI-MISC-80678
DOCUMENT CHANGE DATA=MIL-P-116 |MIL-STD-2073-1

3. REQUIREMENTS

3.1 ;This part requires engineering source approval by the design control activity in order to maintain the quality of the part. Existing unique design capability, engineering skills, and manufacturing knowledge by the qualified source(s) require acquisition

of the part from the approved source(s).The

approved source(s) retain data rights, manufacturing knowledge, or technical data that are not economically available to the Government, and the data or knowledge is essential to maintaining the quality of the part. An alternate source must qualify in

accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. The qualification procedures must be approved by the Government engineering activity having jurisdiction over the part in the intended

application. Contractors are cautioned that award of this contract/purchase order will not be delayed solely for the purpose of approving additional sources.

Contractors desiring to qualify under the Engineering Source Approval Qualification (ESAQ) program are urged to contact the Government design control activity to arrange for test and, if approved, added to the (ESAQ) list of approved sources for subsequent

procurements.;

3.2 Manufacturing and Design - The TILE furnished under this contract/purchase order shall meet the material and physical requirements as specified ;on 53711 drawing 5808278, CONFIDENTIAL 53711 DRAWING 5808344 and CONFIDENTIAL 53711 drawing 5808346 except as

amplified or modified herein.; .

3.3 Configuration Control - MIL-STD-973 entitled "Configuration Management", Paragraph 5.4.8, Configuration Control (Short Form Procedure), is hereby incorporated. The Contractor shall submit all Engineering Change Proposals in accordance with MIL-STD-973,

Paragraph 5.4.8.2 and Appendix D. Requests for Deviations shall be processed in accordance with MIL-STD-973, Paragraph 5.4.8.3 and Appendix E. Requests for Waivers shall be processed in accordance with MIL-STD-973, Paragraph 5.4.8.4 and Appendix E. (Original

and two copies shall be submitted to Contracting Officer, NAVICP-MECH, P. O. Box 2020, Mechanicsburg Pa. 17055-0788.)

3.3.1 Configuration Control - When the Contractor has received authorization on a prior contract for the same NSN for the use of a drawing of a later revision status, that authorization is hereby extended to all succeeding contracts/purchase orders until

another drawing revision is approved. The Contractor will notify the PCO of this occurrence in each instance, in the response to the solicitation. Such notification shall be in writing setting forth the contract under which the prior authorization was granted,

the date of the granting of the authorization, and the name of the granting authority.

Contractors shall also refer technical inquiries (other than those covered by MIL-STD-973) on company letterhead signed by a responsible company official, with copies distributed as stated below.

The original and two copies of all Contractor generated correspondence regarding configuration shall be submitted to Contracting Officer, NAVICP-MECH, P.O. Box 2020, Mechanicsburg, PA 17055-0788.

Contractors are cautioned that implementing engineering changes, waivers, deviations or technical inquiries into the contract/purchase order without approval of the Contracting Officer will be at the sole risk of the Contractor.

3.4 Mercury Free - The material supplied under this contract/purchase order is intended for use on submarines/surface ships and therefore shall contain no metallic mercury and shall be free from mercury contamination. Mercury contamination of the material

will be cause for rejection.

If the inclusion of metallic mercury is required as a functional part of the material furnished under this contract, the Contractor shall obtain written approval from the Procurement Contracting Officer before proceeding with manufacture. The

contractor's request shall explain in detail the requirements for mercury, identify specifically the parts to contain mercury, and explain the method of protection against mercury escape. Such a request will be forwarded directly to the Procurement Contracting

Officer with a copy to the applicable Government Inspector. Upon approval by the Contracting Officer, the vendor will provide a "Warning Plate" stating that metallic mercury is a functional part of the item and will include name and location of that part.

The use of mercury, mercury compounds, or mercury-bearing instruments and/or equipment in a manner which might cause contamination in the manufacture, assembly, or test of material on this contract is prohibited. The most probable causes of

contamination are direct-connected manometers, mercury vacuum pumps, mercury seals, or the handling of mercury in the immediate vicinity. Mercury switches, mercury in glass thermometers, standard cells and other items containing mercury may be used if they are located so as not to constitute a contamination hazard.

If external contamination by metallic mercury occurs or is suspected, the following test may be used to determine whether contamination by metallic mercury exists or whether corrective cleaning measures have been effective. Enclose the equipment in a

polyethylene bag or close-fitting airtight container for eight hours at room temperature (70 degrees F minimum). Sample the trapped air and if mercury vapor concentration is 0.01 mg/cu meter or more, the material is mercury contaminated insofar as the requirements of this contract are concerned.

These requirements shall be included in any subcontract or purchase order hereunder and the Contractor shall insure SubContractor compliance with these requirements.

Technical questions pertaining to these requirements shall be referred to the Procurement Contracting Officer via the cognizant Administrative Contracting Officer. For background, the following information is provided: Mercury is corrosive to gold, silver, nickel, stainless steels, aluminum and copper alloys. Stainless steels, nickel, and copper alloys are widely used in reactor plants and other submarine/surface ship systems. Accidental trapping of mercury in a

component could cause serious damage to vital parts. Mercury is also toxic if inhaled, ingested, or absorbed through the skin. It is evident that grave consequences could result from small amounts of mercury vapor present in an unreplenished submarine/surface ship atmosphere.

3.5 Security Clearance Required - This contract/purchase order requires the Contractor to have a Government Security Clearance in accordance with the attached Contract Security Classification Specification (DD Form 254).

3.6 ;Security - The contractor is responsible to provide security safeguards for all CONFIDENTIAL data, molds, tiles and the controlled area as specified in paragraph 6.9 of 53711 drawing 5808278.;

3.7 ;MOLDS - The contractor is responsible for designing molds to produce the tiles as specified in paragraph 6.3 of 53711 drawing 5808278.

The contractor shall certify that all molds are equivalent in critical dimensions and allowable tolerances. The government reserves the right to examine mold drawings or molds and to accept or reject plan tolerances.

The molds are UNCLASSIFIED but shall be afforded maximum protection to ensure minimum visibility and prevent access by unauthorized personnel in accordance with paragraph 6.3 and 6.9.1 of 53711 drawing 5808278.;

3.8 ;Material Safety Data Sheets (MSDS) - Material Safety Data Sheets shall be in accordance with paragraph 3.3.2 of 53711 drawing 5808278.;

3.9 ;Responsibility for Inspection - The contractor is responsible for the performance and certification of all inspection requirements as specified in paragraph 4.1 of 53711 drawing 5808278, unless specified elsewhere in this specification.;

3.10 ;Adhesion of Tiles to Steel - "SHT" Epoxy Paint Hull Preservation DTNSRDC - 2844-1109 (NNVSEA Drawing 53711, 5808333) and Epoxy Adhesive DTNSRDC 2844-1102 (NAVSEA Drawing 53711, 5808332)

will be the only paint and adhesive to be used for "SHT" material

"Adhesion of Tiles to Steel" testing.;

3.11 Marking - This item shall be physically identified in accordance

with the requirements of MIL-STD-129, paragraph 3.2.1 and 5.2.3 of drawing 5808277; .

3.12 ;Special Marking - Special Marking shall be in accordance with paragraph 5.2.3 and 5.2.3.1 of 53711 Drawing 5808278

In addition, all outside containers are to be marked with black letters a minimum of one (1) inch high in non-fading, water resistant ink, with the designation "SHT".;

3.13 ;Production Lot Test/Quality Conformance Inspection Approval (Government Testing) - Production Lot Test (PLT)/Quality Conformance Inspection (QCI) and approval is required.;

3.13.1 ;Material submitted for Production Lot Test/Quality Conformance Inspection

shall be certified to have the same composition, construction and manufacturing process as the material supplied for the First Article Test/Engineering Source Approval Qualification (ESAQ) Testing.;

3.13.2 ;Production Lot Test/Quality Conformance Inspection - The Test/Inspections to

be performed for Production Lot/Quality Conformance Inspection shall be as specified in Table III of 53711 Drawing 5808278.;

NOTE: LOT - A lot shall consist of all tiles produced in one plant under essentially the same conditions and offered for inspection at one time. In

each case, the number of tiles offered for inspection constitute the lot size.

3.13.3 ;Sampling and Rating for Production Lot Test/Quality Conformance Inspection - Sampling for

Production Lot Test/Quality Conformance Inspection (Non Destructive and Destructive) shall be in accordance with the requirements of paragraph 4.3.3.3 and Table

IV of 53711 Drawing 5808278.;

3.14 ;Manufacturing Accountability and Control - The contractor shall develop auditable records to account for all tiles molded in accordance with paragraph 6.9.4 of 53711 Drawing 5808278.;

3.15 ;Disposition of Non - Conforming, Excess, or Scrap Material - Disposal of non - conforming or scrap material shall be in accordance with the requirements of paragraph 6.5 of 53711 Drawing 5808278.;

3.16 ;Cleaning Procedure - See section 6 (NOTES) of this specification for Cleaning Procedure.;

3.17 First Article Approval (Government Testing) - First Article Test (FAT) and approval is required.

3.18 Production Lot Approval (Government Testing) - Production Lot Test and approval is required.

4. QUALITY ASSURANCE

4.1 Responsibility for Inspection - Unless otherwise specified in the contract/purchase order, the Contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract/purchase order,

the Contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.2 Inspection System Requirements - The supplier shall provide and maintain an inspection/quality system acceptable to the Government. The inspection system requirements for this contract/purchase order shall be in accordance with MIL-I-45208. Suppliers certified to perform under ISO 9001 or ISO 9002 are granted permission to utilize the one desired in lieu of MIL-I-45208.

4.3 Responsibility for Compliance - All items must meet all requirements of this contract/purchase order. The inspection set forth in this specification shall become a part of the Contractor's overall inspection system or quality program. The absence of any inspection requirements shall not relieve the Contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract/purchase

order. Sampling in quality conformance

does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

4.4 Records of Inspection - (This requirement is not applicable to Government Purchase Orders) Records of all inspection work performed by the Contractor, as referenced elsewhere in this contract, shall be kept complete and available to the Government during

the performance of the contract and for a period of four years after final delivery of supplies.

4.5 ;Certification/Data Report (MOLDS) - The contractor shall prepare and submit a report in accordance with the Contract Data Requirements List (DD Form 1423).;

4.6 ;Material Safety Data Sheet (MSDS) - The contractor shall prepare and submit Material Safety Data Sheets in accordance with the contract data requirements list (DD Form 1423).

The MSDS is form OSHA-20 and is found as part of FED-STD-313.;

4.7 ;Responsibility for Inspection - The contractor shall prepare and submit a report in accordance with the Contract Data Requirements List (DD Form 1423).;

4.7.1 Units that undergo destructive testing are rendered unusable and shall not be considered in the quantity listed for the "SHIP TO" on the schedule page of this contract/purchase order. The number of units that will be destroyed under the destructive

testing shall be in addition to the quantity required on the schedule page.

4.8 ;Production Lot Test/Quality Conformance Inspection (LOT ACCEPTANCE TEST) (Government) - The Contractor shall deliver test samples to the Government Test Facility for Production Lot/Quality Conformance Inspection in accordance with the requirements

specified in paragraph 4.3 of 53711 Drawing 5808278. The Test/Inspection shall consist of all the requirements of 53711 Drawing 5808278, paragraph 4.3.1, Batch Acceptance, paragraph 4.3.2 Tile Assembly Inspection and paragraph 4.3.3, Lot Acceptance Test.;

4.9 ;Tile Assembly Inspection - The Contractor shall perform Tile Assembly Inspection as specified in paragraph 4.3.2 of 53711 Drawing 5808278.;

4.10 ;Certification Data Report (Material For Production Lot Test/Quality Conformance Inspection) - The Contractor shall prepare and submit a report in accordance with the Contract Data Requirements List (DD Form 1423).;

4.11 ;Production Lot Test/Quality Conformance Inspection - The Test/Inspections to be performed for Production Lot Test/Quality Conformance Inspection (Lot Acceptance) shall be as specified in Table III of 53711 Drawing 5808278.

Sampling for Lot Acceptance Test shall be in accordance with the requirements of paragraph 4.3.3.3 and Table IV of 53711 Drawing 5808278.;

4.12 ;NOTE

Production Lot Test/Quality Conformance Inspection - Lot; A lot shall consist of all tiles produced in one plant under essentially the same conditions and offered for inspection at one time. In each case, the number of tiles offered

for inspection constitute the lot size. ;

4.12.1 ;Production Lot/Quality Conformance Inspection Test Samples for Lot Acceptance Test shall be shipped to:

COMMANDER

naval surface warfare center, carderock division 5001 south broad street attn: code 617 ; lisa weiser 215-897-1612 philadelphia, pa 19112;

4.13 Production Lot Test Approval - Production Lot Test approval is required prior to shipment of the Production Lot.

4.14 ;Manufacturing Accountability and Control - The contractor shall prepare and submit a report in accordance with the Contract Data Requirements List (DD Form 1423).;

5. PACKAGING

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

MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

6. NOTES

6.1 ;Note: All Special Hull Treatment operations previously requiring 1,1,1-Trichloroethane, use BUTYL ACETATE as a direct replacement.

BUTYL ACETATE shall conform to the requirements of ASTM D 4615.;

SHT Tile Cleaning for the Tile Manufacturing Process

MATERIAL REQUIREMENTS

a. Butyl Acetate (ASTM D 4615)

b. Clean, White Cotton Rags

WARNING

Consult the MSDS for Butyl Acetate prior to initiating the cleaning process to determine the proper PPE and environmental controls required by your site. Additionally, be sure that use of this solvent does not violate, state, or federal environmental regulations.

NOTE

This procedure shall be used before and after the etching process. Before etching, only the molded side shall be cleaned. After etching, both sides of the tile shall be cleaned with this procedure.

PROCEDURE:

1. Place tile on a clean surface.
2. Scrub surface of the tile with a rag moistened with butyl acetate.

NOTE

Butyl Acetate shall be poured onto the rag to prevent contamination of the cleaning solvent-DO NOT DIP RAG INTO SOLVENT. Change rags frequently.

3. Repeat the cleaning of the tile surface 2 to 3 times as necessary to eliminate contamination on the tile.

NOTE

The white cotton rag will be blackened somewhat by the cleaning process. Continue the scrubbing the tile surface until the rag does not get any lighter with successive washes.

4. Allow the solvent to flash off (evaporate) for at least one half hour prior to stacking or packaging the tile.

NOTE

Do not recontaminate the tile after the cleaning by placing it in contact with unclean surfaces.

6.2 ;Initial (First Time) testing (First Article Test/ESQA and Production Lot Test/Quality Conformance Inspection) for each lot or sub lot shall be at the expense of the Government. Second time testing or retesting will be at the expense of the Contractor.;

6.3 ;Shelf Life - SHT Tiles shall have a five (5) year uninstalled shelf life from date of manufacture.;

6.4 Information regarding abbreviations, symbols and codes appearing on DD Form 1423 - The following information is provided to assist in understanding the intent of the requirement to provide a deliverable item to the government. The explanation of abbreviation, symbols and codes found in a block follows the block number as they appear on the DD Form 1423.

Block A: Is the actual contract line item no.

Block B: Is the actual collective physical list of the deliverable item(s) which are part of the total requirement of the contract/purchase order.

Block C: Is the category of data required, TDP is defined in MIL-T-31000. TM is defined in Part 1X, Section B of DODI 5000.2. NAVICP has reasoned that most DD Form 1423's included in our solicitations meet the requirement of TDP as

NAVICP does not regularly purchase only Technical Manuals without purchasing hardware and related TDP software. Therefore, most NAVICP DD Form 1423 category code will be TDP.

Block D: Is the name of the parent system, next higher assembly, or the item being purchased.

Block E: Is the purchase request number, request for proposal number, invitation for bid number or another number for tracking and monitoring purposes.

Block F: Is the successful offerors name and or cage code.

Block G: Is the name of the individual and or the code/activity of the individual who prepared the DD Form 1423 and included the requirement in the Technical Data Package (TDP).

Block H: Self explanatory.

Block I: Is the name and signature of the individual who approved the content and the need for inclusion of the DD Form 1423 in the TDP.

Block J: Self explanatory.

Block 1: Is the Exhibit Line Item Number (ELIN).

Block 2: Is the title of the data item cited in Block 4.

Block 3: Is the subtitle of the data item cited in Block 4 and is used if the title requires clarification.

Block 4: Is the actual Data Item Description (DID) number or the actual Technical Manual Contract Requirements Number. In the event the DD Form 1423 is requiring a technical manual the numbered TMCR will be an attachment to the contract/purchase order.

Block 5: Is the section and paragraph area, where the requirement statement for the DD Form 1423 will be found.

Block 6: Is the activity that will inform the contractor of approval, conditional approval or disapproval of the deliverable item.

Block 7: Is a code which designates authority for inspection and acceptance of the deliverable item. The definition of the codes is as follows:

DD Form 250 Code Inspection Acceptance

SS (1) (2)

DD (3) (4)

SD (1) (4)

DS (3) (5)

LT (6) (7)

NO (8) (8)

XX (9) (9)

(1) Inspection at source.

(2) Acceptance at source.

(3) No inspection performed at source. Final inspection performance at destination.

(4) Acceptance at destination.

(5) Acceptance at source. Acceptance based on written approval from the Contract Officer.

(6) Letter of transmittal only. LT should not be used when inspection is required. The data is sent by the contractor directly to the personnel listed in Block 14

of the DD Form 1423. LT is used when the contracting agency does not desire to have a DD Form 250 for each and every piece of data developed by the contractor.

The only other authorized use of LT is the special case where the contracting agency does not desire to have separate DD Forms 250 but desires to have a Government quality assurance representative perform inspection. The Government quality assurance representative shall be listed on the distribution in Block 14 and requested to provide comments via the quality assurance letter of inspection.

Use of the symbol LT is not authorized for data comprising final delivery of Technical Data Package or for Technical Manuals. (LT may, however, be used for delivery of preliminary TDP's or TM's).

(7) As specified in Block 8 of the DD Form 1423.

(8) No inspection or acceptance required. No DD Form 250 or letter of transmittal required.

Use of the symbol NO is not authorized for data comprising Technical Data Packages or for Technical Manuals.

(9) Inspection and acceptance requirements specified elsewhere in the contract.

Block 8: Is the approval code - Items of critical data requiring specific advanced written approval prior to distribution of the final data item will be identified by placing an "A" in this field. This data item requires submission of a preliminary draft prior to publication of a final document. When a preliminary draft is required, Block 16 of the DD Form 1423 will show length of time required for Government approval/disapproval and subsequent turn-around time for the contractor to resubmit the data after Government approval/disapproval has been issued. Block 16 will also indicate the extent of the approval requirements, e.g., approval of technical content and/or format.

Block 9: Is the distribution statement code which explains how the Government can circulate the deliverable item. The definition of codes A, B, C, D, E, F or X is as follows:

A. Distribution of the item is unrestricted.

B. Distribution of the item is limited to agencies only.

C. Distribution of the item is limited to contractors with a cage code and have a DD Form 2345 on file with the Defense Logistics Service Center (DLSC) Battle Creek, Mich. or Government activities.

D. Distribution of the item is limited to DOD activities and DOD contractors only.

E. Distribution of the item is limited to DOD components only.

F. Distribution of the item is restricted from Foreign Nations and Foreign Nationals.

Block 10: Is the frequency which the deliverable item is expected to be delivered to the Government. The abbreviations and their meaning.

ANNLY Annually

ASGEN As generated

ASREQ As required

BI-MO Every two months

BI-WE Every two weeks

DAILY Daily

DFDEL Deferred Delivery

MTHLY Monthly

ONE/R One time with revisions

QRTLY Quarterly

SEMIA Every six months

WEKLY Weekly

XTIME Number of times to be submitted

(1time, 2times...9times)

Use of these codes requires further explanation in Block 16 to provide the contractor with guidance necessary to accurately price the deliverable data item.

Other abbreviations not appearing on the above list may on occasion be used in Block 10 of the DD Form 1423. When other abbreviations are used they will be fully explained in Block 16 of the DD Form 1423.

Block 11: Is the last calendar date, expressed in year/month/day format, the deliverable item is to be received by the requiring office cited in Block 6 of the DD Form 1423 for an item with a Block 10 entry indication a single delivery. If the item is to be submitted multiple times, the number stated is the number of calendar days after the frequency cited in Block 10 the item is to be received by the requiring office cited in Block 6 of the DD Form 1423. On occasion the deliverable item will be required to be submitted prior to the end of the frequency cited in Block 6. In that event the requirement will be fully explained in Block 16 of the DD Form 1423.

Block 12: Is the date of first submission of the deliverable item to the requiring office (Block 4) expressed in year/month/day format. The abbreviations and their meaning are as follows:

ASGEN As generated

ASREQ As required

DAC Days after contract date

DFDEL Deferred Delivery

EOC End of contract

EOM End of month

EOQ End of quarter

Specific instructions for these requirements will be provided in Block 16. If the deliverable item is constrained by a specific

event or milestone the constraint will be fully explained in Block 16 of the DD Form 1423. "As generated", "As required", and "Deferred Delivery" will always be fully explained in Block 16.

Block 13: Is the date of subsequent submission of the deliverable item, after the initial submission. Subsequent submission is only used to indicate the specific time period. The data is required when Block 10 of the DD Form 1423 indicates multiple delivery is required. This does not apply to resubmission of a deliverable item that has been reviewed by the requiring office and determined to be only conditionally acceptable or unacceptable.

Block 14a: Will contain the activity name(s) where the deliverable item is to be sent. If the activity is other than DCMC or NSPCC the full name, address (including code) will be specified. That specific information will be located in Block 16 of the DD Form 1423.

Block 14b: Is the number of copies of draft and or final copies to be submitted. When final "Repro" copies are to be submitted Block 16 will clarify the type of Repro copies required.

(e.g., vellum, negative, etc.)

Block 15: Is the total of each type of copies to be submitted as required by Block 14.

Block 16: Is the block used to provide additional or clarifying information Blocks 1 through 15. This block is also the only area used to tailor the document listed in Block 4. Only deletions to the minimum requirements stated in the document in Block 4 are allowed. Block 16 may also be used to specify the medium for delivery of the data.

Block 17: Is the block where the bidder or offerer is to enter the appropriate price group. The price group are defined as follows:

A. Group I - Data which the contractor prepares to satisfy the Government's requirements. The contractor does not need this

type of data to perform the rest of the contract. Price would be based on identifiable direct costs, overhead, General and Administrative (G&A) and profit.

B. Group II - Data essential to contract performance which must be reworked or amended to conform to Government requirements. The price for data in this group would be based on the direct cost to convert the original data to meet Government needs and to deliver it, plus allocable overhead, G&A and profit.

C. Group III - Data which the contractor must develop for his own use and which requires no substantial change to conform to Government requirements regarding depth of content, format, frequency of submittal, preparation, and quality of data. Only the costs of reproducing, handling and delivery, plus overhead, G&A and profit, are considered in pricing data in this group.

D. Group IV - Data which the contractor has developed as part of his commercial business. Not much of this data is required and the cost is insignificant. The item should normally be coded "no charge." An example is a brochure or brief manual developed for commercial application which will be acquired

in small quantities, and the added cost is too small to justify the expense of computing the charge that otherwise would go with the acquisition.

Block 18: Enter the total estimated price 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. THE ENTRY "N/C" FOR "NO CHARGE" is acceptable.

6.5 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.

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.

6.6 NOTE TO GOVERNMENT TESTING FACILITY - Upon completion of the Government tests cited under Section 4, Quality Assurance, a letter stating approval/disapproval of the testing performed shall be mailed within 5 days to the Naval Inventory Control Point,

Attention: Procurement Contracting Officer, identified in this contract/purchase order, 5450 Carlisle Pike, P.O. Box 2020, Mechanicsburg, Pa. 17055-0788.

6.7 ;Production Lot Test/Quality Conformance Inspection - Samples submitted to the Government Testing Facility for Test/Inspection that are consumed or destroyed in testing will not be returned to the Contractor.;

6.8 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.

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

NAVICP-MECH

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

NAVICP-MECH

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:

Naval Inventory Control Point

Code 1 Support Branch

700 Robbins Avenue

Philadelphia, Pa. 19111-5094

H. Interim Changes and Classified Specifications shall be obtained by submitting a request on DD Form 1425 to NAVICP-MECH.

6.9 ;ISEA POC:Commander, Naval Surface Warfare Center; 5001 Broad Street Philadelphia, PA 19112 ; Attn: Lisa Weiser, 215-897-1612, Code 617;

P/N: 5808278 TILE AD-79M SHAPE B

DATE OF FIRST SUBMISSION=030 DAC

;Certification/Data Report - Molds shall be certified to be in accordance with the requirements paragraph 6.3 of 53711 Drawing 5808278. ;

Block 12 - Submit for approval prior to First Article Test/Inspection.

;Block 14A - Forward one (1) DCMC-QAR approved copy to the NAVICP-M PCO prior to First Article Test/Inspection.

Block 14A - ISEA information copy; Naval Surface Warfare Center Carderock Division (NSWCCD) Code 6244, Philadelphia Naval Base, Philadelphia, Pa.19112-5083. ;

Block 14A - ISEA information copy cover letter and first page of data shall be clearly marked "Information Copy".

;Block 14A - Submit one (1) DCMC-QAR approved copy to the Government testing facility with the samples for First Article Test.;

DATE OF FIRST SUBMISSION=120 DAC

;Material Safety Data Sheet (MSDS) - shall be in accordance with paragraph 3.3.2 of 53711 Drawing 5808278 and FED-STD-313.

In the event of conflict, FED-STD-313 shall take precedence over DI-MISC-80678.;

;Contractor shall submit one (1) DCMC-QAR approved copy to NAVICP-MECH PCO at the time of First Article Test submission. ;

;Block 14a - Package one (1) DCMC-QAR approved copy inside each container for each shipment.;

;Block 14a - ISEA information copy; Naval Surface Warfare Center Carderock Division (NSWCCD) Code 6244, Philadelphia Naval Base, Philadelphia Pa. 19112-5083.;

Block 14A - ISEA information copy cover letter and first page of data shall be clearly marked "Information Copy".

;Block 14A - Submit one (1) DCMC-QAR approved copy to the Government testing facility with the samples for First Article Test.;

DATE OF FIRST SUBMISSION=180 DAC

;Certification/Data Report shall be in accordance with the requirements of paragraph 4.1 of 53711 Drawing 5808278. ;

;Block 14A - Forward One (1) DCMC-QAR approved copy with DD Form 250 to the NAVICP-MECH PCO at the time of shipment.

In addition package one (1) DCMC-QAR approved copy with the DD Form 250 inside the first shipping container of each shipment and identify the container.;

;Block 14A - ISEA information copy; Naval Surface Warfare Center Carderock Division (NSWCCD), Code 6244, Philadelphia Naval Base, Philadelphia Pa. 19112-5083.;

Block 14A - ISEA information copy cover letter and first page of data shall be clearly marked "Information Copy".

DATE OF FIRST SUBMISSION=120 DAC

;Certification/Data Report - Samples for Production Lot Test/Quality Conformance Inspection shall be certified to be in accordance with the requirements of paragraph 4.3 of 53711 Drawing 5808278.;

;Block 14A - Submit one (1) DCMC-QAR approved copy to NAVICP-MECH PCO upon completion of Production Lot Test/Quality Conformance Inspection.;

;Block 14A - ISEA information copy; Naval Surface Warfare Center Carderock Division (NSWCCD), Code 6244, Philadelphia Naval Base, Philadelphia, Pa. 19112-5083.;

Block 14A - ISEA information copy cover letter and first page of data shall be clearly marked "Information Copy".

;Block 14A - Submit one (1) DCMC-QAR approved copy to the Government testing facility with the samples for Production Lot Test/Quality Conformance Inspection.;

DATE OF FIRST SUBMISSION=180 DAC

;The Contractor shall prepare and submit reports in accordance with the requirements of paragraph 6.9.4 of 53711 Drawing 5808278.

The records shall be provided to the DCMC-QAR for inspection and acceptance on a quarterly basis. ;

1.1 The DCMC QAR approved deliverable shall be sent, within 10 days of approval, to activities listed under distribution.

Country:

United States

Published date:

Apr 30 2022

Deadline:

May 18 2022

Contact:

Telephone: 7176052995

Email:
DAVID.P.MONTEITH@NAVY.MIL

Link:

Link to original



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