

## 81--SHIPPING AND STORAG

Buyer: DLA AVIATION AT PHILADELPHIA, PA

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### Description:

ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)|19||||||||||||||  
TIME OF DELIVERY (JUNE 1997)|20|0001AA|ALL|365 DAYS AFTER FAT APPROVAL|0001AB|1  
LO|120 DAYS ADO IF REQUIRED||||||||||  
STOP-WORK ORDER (AUG 1989)|1||  
WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)|16|INVOICE AND RECEIVING  
REPORT (COMBO)||TBD|TBD|TBD|BD|TBD|BD||||||  
NAVY USE OF ABILITYONE SUPPORT CONTRACTOR - RELEASE OF OFFEROR INFORMATION (3-  
18))|1||  
VALUE ENGINEERING (JUN 2020)|3|||  
EQUAL OPPORTUNITY (SEP 2016)|2||  
SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)- BASIC (DEC 2019)|2||  
INTEGRITY OF UNIT PRICES (NOV 2021)|1||  
EQUAL OPPORTUNITY FOR VETERANS (JUN 2020)|4|||  
WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003)|6|ONE YEAR AFTER DATE OF  
DELIVERY|45 DAYS AFTER DISCOVERY OF DEFECT||||  
SMALL BUSINESS SUBCONTRACTING PLAN (NOV 2021)|4|||  
EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUN 2020)|2||  
TRANSPORTATION OF SUPPLIES BY SEA (FEB 2019)|2||  
BUY AMERICAN-FREE TRADE AGREEMENTS-BALANCE OF PAYMENTS PROGRAM -  
BASIC(DEVIATION 2020-O0019) (JUL 2020))|3|||  
LIMITATION OF LIABILITY--HIGH-VALUE ITEMS (FEB 1997)|1||  
ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (NOV 2020)|13||||||||||  
BUY AMERICAN-FREE TRADE AGREEMENTS-BALANCE OF PAYMENTS PROGRAM  
CERTIFICATE (DEVIATION 2020-O0019) (JUL 2020))|3|||  
BUY AMERICAN--BALANCE OF PAYMENTS PROGRAM (NOV 2014)|1||  
ROYALTY INFORMATION (APR 1984)|1||  
ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2022)|13|332439|500|||||||  
FACSIMILE PROPOSALS (OCT 1997)|1||  
NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS,  
ANDENERGY PROGRAM USE (APR 2008))|2||  
OFFERORS ARE ADVISED THAT OFFERS RECEIVED FROM SOURCES WHICH ARE NOT  
GOVERNMENT-APPROVED SOURCES OF SUPPLY WILL BE DEEMED TECHNICALLY  
UNACCEPTABLE, AND THEREFORE INELIGIBLE FOR AWARD. ANY DISTRIBUTORS OF  
APPROVED SOURCE(S) MUST SUBMIT A COPY OF THEIR AUTHORIZED  
DISTRIBUTOR LETTER, ON THE SOURCE'S LETTERHEAD, TO THE BUYER POINT OF CONTACT  
INDICATED ON THE SOLICITATION VIA EMAIL, AT TIME OF PROPOSAL SUBMITTED.

### 1. SCOPE

- 1.1 Container shell material is ;LAMINATE; .
- 1.2 Manufacturing process is ;Vacuum Forming; .
- 1.3 When discrepancies exist between these requirements and those on current  
manufacturer's drawings,contact code ;BUYER ON PAGE 1; or code N241.10
- 1.4 Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with ;NAVAL  
AIR SYSTEMS COMMAND; drawing number ( ;30003; ) ;3321AS200; , Revision ;LATEST; and all details

and specifications referenced therein.

1.5 Unless expressly provided for elsewhere in this clause, equipment such as fixtures, jigs, dies, patterns, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

1.6 If MIL-STD-454 is referenced in the drawings or in the specification, the contractor is expected to show compliance with IPC/EIAJ-STD-001C.

#### 1.7 PRE-AWARD / POST AWARD REQUIREMENTS:

Due to the critical use of this item and its quality history, a pre-award survey and post-award conference may be required for all new manufacturers. For all previous sources, a post-award conference may be recommended.

### 2. APPLICABLE DOCUMENTS

DRAWING DATA=DL3321AS200 |30003| |A| | | |

DRAWING DATA=15930 |80123| C| |D| | | |

DRAWING DATA=3321AS003 |30003| A| |A| | | |

DRAWING DATA=3321AS004 |30003| A| |A| | | |

DRAWING DATA=3321AS005 |30003| B| |A| | | |

DRAWING DATA=3321AS006 |30003| A| |A| | | |

DRAWING DATA=3321AS007 |30003| A| |A| | | |

DRAWING DATA=3321AS008 |30003| A| |A| | | |

DRAWING DATA=3321AS011 |30003| A| |A| | | |

DRAWING DATA=3321AS012 |30003| A| |A| | | |

DRAWING DATA=3321AS013 |30003| B| |A| | | |

DRAWING DATA=3321AS050 |30003| A| |A| | | |

DRAWING DATA=3321AS062 |30003| | |A| | | |

DRAWING DATA=3321AS200 |30003| | |A| | | |

DRAWING DATA=3321AS201 |30003| | |A| | | |

DRAWING DATA=3321AS202 |30003| | |A| | | |

DRAWING DATA=3321AS203 |30003| | |A| | | |

DRAWING DATA=3321AS204 |30003| | |A| | | |

DRAWING DATA=3321AS205 |30003| | |A| | | |

DRAWING DATA=3321AS206 |30003| | |A| | | |

DRAWING DATA=3321AS207 |30003| | |A| | | |

DRAWING DATA=3321AS208 |30003| | |A| | | |

DRAWING DATA=3321AS209 |30003| | |A| | | |

DRAWING DATA=3321AS210 |30003| | |A| | | |

DRAWING DATA=3321AS211 |30003| | |A| | | |

DRAWING DATA=3321AS212 |30003| | |A| | | |

DRAWING DATA=3321AS213 |30003| | |A| | | |

DRAWING DATA=3321AS214 |30003| | |A| | | |

DRAWING DATA=3321AS215 |30003| | |A| | | |

DRAWING DATA=3321AS216 |30003| | |A| | | |

DRAWING DATA=3321AS217 |30003| | |A| | | |

DOCUMENT REF DATA=FED-STD-101 | |C| |881014|A| |03|

DOCUMENT REF DATA=MIL-I-45208 | |A| |810724|A| |1| |

### 3. REQUIREMENTS

3.1 The shock mount listed in the drawing package (whether identified as sole source, recommended, or suggested) has been tested and approved for the shock mitigation system of this container. No other shock

mount may be substituted without written permission

of Naval Inventory Control Point, Philadelphia unless an alternate is specifically identified in this contract.

;HA King Shock Mount (13008) 7899 has been qualified for use in this container. See ECO-320.; is an approved alternate mount.

3.2 Reference to Cadmium plating shall be deleted and the following substituted: "Finish shall be electrodeposited alkaline Zinc-Nickel Alloy in accordance with ASTM B 841 Class 1, Type B, Grade 3."

Contact code ;BUYER ON PAGE 1; or code N241.10 to arrange for First Article Test location

When a First Article is required, the contractor shall submit a paper copy of the drawings (size 11" X 17"), contracts and approved ECP's ECO's, deviations waivers, and modifications in the records receptacle or inside the container submitted for the First Article.

Welding and welder qualifications shall meet current AWS D1.2 standards.

Additionally, cleaning preparations shall be in accordance with MIL-C-5541

and the cleaning paragraph located in the welding requirements section of the contract

3.3 Welding and welder qualifications shall be in accordance with AWS D1.1

for steel, AWS D1.2 or MIL-W-22248, Class 4 for aluminum, AWS D1.3

for sheet steel and AWS D1.6 for stainless steel. Proper controls shall be used to prevent melt through or burn through. For aluminum, filler for welding 6061 alloy shall be 4043: filler for welding 5000 series alloys

to themselves or to 6061 shall be 5356 or 5556. In addition, welding and

weld inspection shall include:

(1) Visual inspection shall include 5X (5power) magnification when a suspect condition is to be examined beyond the capability of normal vision.

(2) Critical and major welds may be subjected to further non destructive testing (such as dye penetrant inspection) as prescribed by the buying activity.

(3) Proper documentation shall be available for review by Government personnel.

3.4 WORK INSTRUCTIONS. Work instructions shall be posted at the operator's work station giving procedures to control the welding process, i.e., filler material, weld size, electrical and gas characteristics, including flow rate.

3.5 MATERIALS AND MATERIALS CONTROL. The quality program shall assure that the materials used in fabrication or processing, i.e., base metals and weld filler material, be inspected and conform to the applicable physical, chemical and other technical requirements (supplier's certification is sufficient).

3.6 CONTROLS. Weld filler materials shall be clearly identified and segregated from each other both when in storage and at the work station. Work station environment shall be controlled to prevent conditions adverse to proper gas shielding.

3.7 CLEANING. Parts to be welded shall be cleaned to remove surface soils such as oils, waxes, grease, inks, etc. except that uninhibited alkaline solutions such as sodium hydroxide shall NOT be used.

3.8 DEOXIDIZING. The cleaned parts shall be chemically deoxidized NO MORE THAN 10 DAYS PRIOR TO WELDING to remove thick surface oxide films. (If the material or work is exposed to an outdoor environment, this time limit shall be reduced to a maximum of 3 days,

to account for atmospheric effects.) Mechanical cleaning methods shall be applied just prior to the actual start of welding, to remove any reoxidation or residual thin oxide films.

3.8.1 CHEMICAL TREATMENT. An acid deoxidizing treatment shall be applied by either immersion or brushing/wiping. Deoxidizers acceptable for use shall include nitric acid, sulfuric chromic, phosphoric chromic, or equivalent solutions. Sodium hydroxide

solutions shall not be used. Care shall be taken to assure 100% solution coverage of the area to be welded. To allow an adequately sized deoxidized area for good welding, the solution shall be applied to an area extending at least 2 inches from the weld site, or ending at any closer adjacent edge.

3.8.2 MECHANICAL MEANS. Immediately prior to welding, mechanical cleaning methods shall be applied to

the weld areas previously chemically treated to assure removal of residual or reformed oxides, if any.

Acceptable methods of mechanical cleaning include

stainless steel wire brushing, scraping, filing, or sanding. However, abrasives containing iron and its oxides, steel wool and wire, and copper alloy based wire, which may become embedded with galvanically active metals and accelerate corrosion of aluminum

alloys shall NOT be used. Mechanical methods shall be vigorous enough to adequately remove any residual oxide films, but gentle enough to avoid forming an excessively rough surface in the comparatively soft metal underneath.

NO SERIAL NUMBERS ARE REQUIRED FOR THIS PROCUREMENT.

HA KING shock mount (13008) 7899 has been qualified for use in this container. See EC0-320

Contact buyer on page 1 for nameplate information.

#### 4. QUALITY ASSURANCE

Production Inspection shall be in accordance with approved FA sample and drawing Package, reference Note 4 Drawing (30003)3321AS200.

When a first article is required the contractor shall submit a copy of the drawings, contracts and approved ECO's, deviations, waivers and mods in the first article container or with the container if size limits prohibitive. Instrumented drop tests are not required for these containers. The design has been proven over years of use and the FAT should test the integrity of the first article rather than the design capability.

The waterproof test per ASTM-D-951 is no longer required for this container. Proper inspection of the container to the drawing (with emphasis on the closure and rivets) is sufficient to ensure water will not penetrate the container.

DELETE "TYPE B" WITH YELLOW CHROMATE CONVERSION COATING" FROM NOTE 3 OF DRAWING3321AS011. CHROMATE CONVERSION COATING INCLUDES HEXAVALENT CHROMIUM WHICH IS LISTED AS RESTRICTED BY THE RESTRICTION OF HAZARDOUS SUBSTANCE DIRECTIVE (RoHS) 2002/95/EC WHICH HAS BEEN ADOPTED BY THE EUROPEAN UNION IN FEBRUARY 2003.

4.1 The tests to be performed under the First Article approval clause (FAR 52.209-4) of the contract are listed below.

4.1.1 Dimensional test (special)

;TO DRAWING (30003) 3321AS200 AND SUB-DRAWINGS ARE APPLICABLE;

4.1.2 Requirements of:

;TO DRAWING (30003) 3321AS200 AND SUB-DRAWINGS IS APPLICABLE.;

4.1.3 Form:

;APPLIES;

4.1.4 Fit:

;APPLIES;

4.1.5 Function

;applies SEE ATTACHED FREE TEXT;

4.1.6 Compliance with drawing ( ;30003; ) ;3321AS200; , Revision ;LATEST; and specifications referenced therein.

4.2 In addition to the above tests, the First Article(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the article(s) comply with contract requirements requirements.

4.3 The contractor shall be responsible for providing the necessary parts and repair of the First Article Sample(s) during testing.

4.4 The cost of the Government testing effort set forth in this solicitation is estimated to be \$ ;12,000; for the first article testing. This cost factor will be added, for solicitation purposes, to the price of all offerors for whom the government will require such testing.

4.5 Disposition of FAT samples

4.5.1 ;ZERO; Sample(s) shall not be returned to the contractor because they shall be destroyed during testing.

4.5.2 ;ALL; Unless otherwise provided for in the contract, sample(s) shall be returned to the contractor and may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue condition and provided the sample(s) have inspection approval from the cognizant DCMC QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment. ;N/A; Sample(s) shall be returned to the contractor but shall not be considered as production due.

#### 4.6 Test Sample Coating Instructions

4.6.1 Samples are to be unpainted. Corrosive areas are to be coated with a light preservative. This paragraph does NOT apply to shipping containers.

#### 4.7 FAT Approval Criteria

##### 4.7.1 FAR 52.209-4 applies

(A) The contractors shall deliver ;ONE(1); ; unit(s) of the following CAGE ( ;30003; ; ) Part Number ;3321AS200; ; , Revision ;LATEST; ; within ;120; ; calendar days from the date of this contract to the Government at

;PLEASE CONTACT BUYER ON PAGE 1; ;

Marking of test sample(s) shipping container shall be as follows, citing this contract number: "FOR FIRST ARTICLE TESTING. NOT RFI MATERIAL. DO NOT TAKE UP IN STOCK CONTRACT NUMBER: \_\_\_\_\_"

For First Article Test, the shipping documentation shall contain this contract number and lot/item identification. The characteristics that the First Article must meet and the testing requirements are specified elsewhere in this contract.

(B) Upon shipment of First Article sample(s), two (2) copies of the Material Inspection and Receiving Report (DD Form 250) bearing the QAR's signature and indication of preliminary inspection shall be forwarded to the NAVICP- Philadelphia code cited in Block

10.a of SF33, with duplicate copies to NAVICP code 072 and to the designated test facility. The envelopes shall be clearly marked: "DO NOT OPEN IN MAIL ROOM".

Within ;90; ; days after receipt of the samples, the test site shall complete testing/evaluation and submit two (2) copies of their test report with conclusions and recommendations to the NAVICP code cited in Block 10.a of the SF33.

(C) Within ;120; ; calendar days after the Government receives the First Article, the contracting officer shall notify the contractor, in writing, of the approval, conditional approval, or disapproval of the First Article. The notice of approval, conditional

approval, or disapproval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the contractor.

A notice of disapproval shall cite reasons for disapproval.

(D) If the First Article is disapproved, the contractor, upon Government request, shall submit an additional First Article for testing. After each request, the contractor shall make any necessary changes, modifications, or repairs to the First Article or

select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following a disapproval. The contractor shall furnish any additional First Article to the

Government under the terms and conditions and within the time specified by the Government. The Government shall act on this First Article within the time limit specified in paragraph (B) above. The Government reserves the right to require an equitable

adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(E) If the contractor fails to deliver any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract

(F) Unless otherwise provided in the contract, the contractor -

(1) May deliver the approved First Article as part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any First Article from the Government test facility at the contractors expense.

(G) If the Government does not act within the time specified in paragraph (B) or (C) above the contracting officer shall, upon timely written request from the contractor, equitably adjust under the changes clause of this contract the delivery or performance

dates and/or the contract price, and any other contractual term affected by the delay.

(H) The contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the First Article during any First Article test.

(I) Before First Article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be

allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government

(J) The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to this effect with each First Article.

(K) The contractor shall provide specific written notification to the procuring contracting officer informing him/her of the shipment of any article(s) furnished in accordance with this clause. Such notification must be addressed to the attention of the

NAVICP code specified in Block 10.a of the SF33, with copies to NAVICP code 072 and to the testing activity.

Failure to provide such notification shall excuse the Government from any delay in performing First Article Testing and informing the contractor of the results thereof.

(L) Fourteen (14) days prior to shipment of First Article Samples, the contractor shall notify the designated test facility in writing of the anticipated shipping date, with an information copy to the PCO, NAVICP Philadelphia, Attn: (Cite code found in Block

10.a of the SF33). The contractor shall also arrange for preliminary inspection of test samples by the DCMC/QAR.

4.8 Alternate Offers - Waiver of First Article Approval Requirements. (The following provisions supersede any waiver of First Article Approval Requirements terms set forth in clause 52.209-3 or 52.209-4 as appropriate)

(A) Unless otherwise specified in the solicitation, the Naval Inventory Control Point reserves the right to waive the First Article Approval Requirements specified herein for offerors who have previously furnished identical production articles accepted by the

Government or the Original Equipment Manufacturer/Prime Manufacturer. An offeror requesting waiver of First Article Requirements shall submit evidence with its offer establishing that:

(I) the last production unit was delivered within three (3) years of the issue date of this solicitation, and

(II) the production location to be used for this requirement is the same as used for the previous production run

Additionally, the offeror shall submit a certification, to be executed by the officer or employee for the offer, stating that:

(I) the articles to be provided will be produced using the same facilities, processes, sequences of operations and approved subcontractors as those previously delivered and accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer, and

(II) the previous production units were manufactured without Material Review Board disposition or waiver/deviation request or rejection of pre-production samples for cause.

(NOTE: This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.)

(B) Offerors requesting waiver of First Article Approval Requirements under the provisions of this clause are cautioned to submit two prices for articles required herein - one that is based on compliance with the First Article Approval Requirements and one that is based on a waiver of such requirements. Where an offeror submits only one price and fails to clearly state that the price is based on waiver of the First Article Approval Requirements it will be deemed to be based on compliance with the First Article

Approval Requirements

(C) In the event of the First Article Approval Requirement is granted, the delivery schedule for the production items shall be reduced by the number of days designated for delivery of First Article Test unit plus the number of calendar days indicated for the government notification of conditional approval or approval. These requirements are specified in the quality assurance section of this solicitation. If the offeror is unable to meet the desired schedule, he shall insert below the alternate delivery schedule

he offers to the government.

Offeror's Proposed Alternate Delivery Schedule

(Based on Waiver of First Article Approval Requirements)

Within Days:

Item No. \_\_\_\_\_ Quantity: \_\_\_\_\_ After Date of Contract: \_\_\_\_\_

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

6. NOTES - NOT APPLICABLE

DATE OF FIRST SUBMISSION=ASREQ

DATE OF SUBSEQUENT SUBMISSION=ASREQ

1. This DID supercedes DI-CMAN-80640B and DI-CMAN-80641B

2.A Request for Deviation describes a proposed departure from a nonconformance with the contractually-specified configuration documentation for a specific number of units or for a specified period of time.

3.Format and content. The Request for Deviation (RFD) shall be prepared in contractor format. The RFD content shall include the consideration to be provided if the government accepts the deviation and, where applicable, the following information:

- a. A complete description of the contract requirement affected and the nature of the deviation (non-conformance
- 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 to the operational use of the product.
- d.Information about remedial actions being taken to prevent reoccurrence of the non-conformance.

The following references may be useful in defining content:

MIL-HDBK-61, Configuration Management Guidance (paragraph 4.3 and Table 4-9

ANSI/EIA-649-1998, National Consensus Standard for Configuration Management (paragraph 5.3.4).

DATE OF FIRST SUBMISSION=ASREQ

DATE OF SUBSEQUENT SUBMISSION=ASREQ

Block 6: Forward additional copy to ASO code cited in block 10.A on page 1. 1. This Data Item Description (DID) contains the format, content, and preparation instructions for the

data product resulting from the work task described in paragraph 5.4.4.4 or 5.4.8.4.3 of MIL-STD-973. 2.

Copies of the Request for Waiver form are available from the DODSSP, Standardization Documents Order Desk, Building 40, 700 Robbins Avenue,

Philadelphia, PA 19111-5094. 3. Format and content: The Request for Waiver format and content shall be in accordance with Appendix E of MIL-STD-973.

DATE OF FIRST SUBMISSION=ASREQ

DATE OF SUBSEQUENT SUBMISSION=ASREQ

Block 12: First submission to be made upon submission of ;ONE (1); testing sample.

^ Block 14: Make submission to ;N241.10; .

Block 3: Separate reports shall be provided for the below listed subtitles and shall include certification that all vendors performing these processes are prime (OEM) approved sources. In the case where other than the OEM's specifications are to be utilized, separate certifications are required.

Block 9: Statement B, US Government, Naval Inventory Control Point

Block 14: When NAVICP 02 is referenced in distribution, forward to the NAVICP code cited on Block 10.A. on page 1.

DATE OF FIRST SUBMISSION=ASREQ

DATE OF SUBSEQUENT SUBMISSION=ASREQ

block 6: forward additional copy to aso code cited in block 10.A on page 1.

Block 12: First submission to be made upon submission of ;ONE (1); testing sample.

^ Block 14: Make submission to ;N241.10; .

Block 3: Separate reports shall be provided for the below listed subtitles and shall include certification that all vendors performing these processes are prime (OEM) approved sources. In the case where other than the OEM's specifications are to be utilized, separate certifications are required.

Block 9: Statement B, US Government, Naval Inventory Control Point

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Country:

United States

Published date:

Mar 15 2022

Deadline:

Apr 14 2022

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Link:

[Link to original](#)

×

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OCDS JSON:

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