

FICTITIOUS DEMONSTRATION SAMPLE

Tab 1: Offer cover and document index

FICTITIONAL DEMONSTRATION SAMPLE. No quote was submitted. All entities, records, and identifiers in this package are invented.

Offer identification

Field	Value
Solicitation	SPE7L0-26-R-DEM4; Amendment 0001 acknowledged
Offeror	Meridian Precision Components, Inc.; UEI D3M0R1D1AN02; CAGE 8DEM2
Contact	Rana Ellis; rana.ellis@meridian-precision.example
Item	NSN 4820-01-DEM-0755; Calder CFS-2205-7 revision C; CAGE 0DEM7
Lot and quantity	CFS-L2606-118; 150 EA
Offer	\$51.90 per unit; 30 days after receipt of order
File	8DEM2_SPE7L026RDEM4_DOCUMENT_PACKAGE.pdf

Package index

Tab	Document	Purpose
1	Offer cover and index	Identifies the quote and package order
2	Unsigned CoC specimen	Reproduces FAR 52.246-15(d) and preserves post-award timing
3	Traceability statement	Connects every intermediary to the approved manufacturer
4	Manufacturer and quality records	Includes the CoC, material, tests, inspection, and ISO evidence
5	Packaging statement	Answers each exact packaging field
6	Drawing-status statement	Confirms the approved part and current revision

Package check: six tabs present, searchable, portrait-oriented, and ordered exactly as the fictional solicitation requires.

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Tab 2: Certificate of Conformance specimen

UNSIGNED POST-AWARD SPECIMEN. FICTITIONAL DEMONSTRATION SAMPLE. Do not sign or date this specimen with the quote. Meridian may ship under a Certificate of Conformance only after award and written authorization from the cognizant Contract Administration Office. Otherwise, inspection and acceptance follow the award instructions.

Item identification

Field	Value
Solicitation	SPE7L0-26-R-DEM4
Offeror	Meridian Precision Components, Inc., CAGE 8DEM2
NSN	4820-01-DEM-0755
Approved manufacturer	Calder Fluid Systems Corp, CAGE 0DEM7
Part and revision	CFS-2205-7, drawing CFS-2205 revision C
Offered lot	CFS-L2606-118
Quantity	150 EA

FAR 52.246-15(d) certificate text

I certify that on _____ [insert date], the _____ [insert Contractor's name] furnished the supplies or services called for by Contract No. _____ via _____ [Carrier] on _____ [identify the bill of lading or shipping document] in accordance with all applicable requirements. I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document.

Date of Execution: _____

Signature: _____

Title: _____

This page remains unsigned in the quotation package. At shipment, the authorized signer completes the blank contract, carrier, shipping-document, execution-date, signature, and title fields and attaches the signed certificate as the clause directs.

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Tab 3: Supply-chain traceability statement

FICTIONAL DEMONSTRATION SAMPLE. Every entity, document number, CAGE, lot, heat, and date is invented.

Offered item

Solicitation SPE7L0-26-R-DEM4; NSN 4820-01-DEM-0755; Calder Fluid Systems Corp, CAGE 0DEM7; part CFS-2205-7; drawing CFS-2205 revision C; lot CFS-L2606-118; quantity 150 EA.

Meridian Precision Components, Inc., CAGE 8DEM2, offers the exact approved product as an authorized dealer. Calder Fluid Systems Corp is the actual manufacturing source. Ardent Flow Distribution LLC is the distribution intermediary and is not identified as the manufacturer on the quote form.

Documented chain

Link	Document connection
Raw material: Tri-State Alloy Mill, CAGE 7DEM9, Portsmouth, Ohio	CMTR TSA-6L-4471 records heat 6L-4471 and 17-4 PH stainless steel per AMS 5643
Approved manufacturer: Calder Fluid Systems Corp, CAGE 0DEM7, Marion, Ohio	Calder CoC CFS-COC-2606-118 connects the heat to part CFS-2205-7, revision C, lot CFS-L2606-118
Master distributor: Ardent Flow Distribution LLC, CAGE 5DEM4, Cincinnati, Ohio	Invoice AFD-24817 and packing slip AFD-PS-24817 carry the same part and lot to Meridian
Offeror: Meridian Precision Components, Inc., CAGE 8DEM2, Fort Wayne, Indiana	Receiver GRN-8DEM2-3390 and inspection IR-8DEM2-3390 confirm part, revision, lot, and quantity
Shipment to DLA: Meridian Precision Components, Inc., CAGE 8DEM2	Post-award CoC and MIL-STD-129R labels carry the award number, part, and lot

Quantity and identifier checks

- Lot CFS-L2606-118 contains 260 accepted units. The offered quantity of 150 EA is covered by one lot, so no lot split is needed.
- Heat 6L-4471 appears on both the mill report and Calder's manufacturer CoC.
- Part CFS-2205-7, drawing revision C, and lot CFS-L2606-118 match across the manufacturer, distributor, receiving, inspection, packaging, and offer records.
- Meridian retains the named records in its fictitious traceability file and can produce them with the supporting tab.

Prepared by: Rana Ellis, Operations Manager Date: 2026-07-10 Signature: /s/ Rana Ellis (FICTIONAL SAMPLE)

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Tab 4: Manufacturer and quality records

FICTIONAL DEMONSTRATION SAMPLE. The certificates, signatures, test values, report numbers, and entities in this tab are invented.

4A. Calder manufacturer Certificate of Conformance

Calder Fluid Systems Corp, CAGE 0DEM7, certifies that lot CFS-L2606-118, part CFS-2205-7, was manufactured and inspected to drawing CFS-2205 revision C. The lot uses 17-4 PH stainless steel from heat 6L-4471 and passed the lot tests summarized below. This manufacturer record supports NSN 4820-01-DEM-0755 and quantity 150 EA offered under SPE7L0-26-R-DEM4.

Certificate: CFS-COC-2606-118 Date: 2026-06-11 Authorized by: /s/ Amina Cole, Quality Manager (FICTIONAL SAMPLE)

4B. Certified material test report

Field	Result
Mill	Tri-State Alloy Mill, CAGE 7DEM9
Report	TSA-6L-4471, dated 2026-03-04
Material	17-4 PH stainless bar, condition H1025, AMS 5643
Heat	6L-4471
Chemistry, weight percent	C 0.04; Cr 15.8; Ni 4.3; Cu 3.4; Mn 0.7; Si 0.6; S 0.008; P 0.020
Mechanical results	Tensile 155 ksi; yield 145 ksi; elongation 14 percent; hardness 34 HRC
Disposition	Accepted for Calder lot CFS-L2606-118

Certified by: /s/ Leah Hammond, Laboratory Manager (FICTIONAL SAMPLE) Date: 2026-03-04

4C. Lot test reports

Test	Record	Population or sample	Result
Proof pressure	CFS-PPT-2606-118, 2026-06-10	260 of 260 units at 4,500 psi for 3 minutes	260 passed; no external leakage
Seat leakage	CFS-SLT-2606-118, 2026-06-10	260 of 260 units at rated pressure	260 passed; no reject recorded

Test	Record	Population or sample	Result
Dimensional check	CFS-DIM-2606-118, 2026-06-10	13-piece sample against drawing revision C	13 passed; zero recorded defects

Approved by: /s/ Amina Cole, Quality Manager (FICTIONAL SAMPLE) Date: 2026-06-11

4D. Meridian incoming inspection

Receiving record GRN-8DEM2-3390 references Ardent packing slip AFD-PS-24817. Inspection record IR-8DEM2-3390 confirms part CFS-2205-7, drawing revision C marking, lot CFS-L2606-118, clean capped ports, and 260 units received. Meridian accepted the lot on 2026-06-23.

Inspector: /s/ Theo Marsh, Purchasing and Receiving (FICTIONAL SAMPLE)

4E. Higher-level quality evidence

Organization	ISO 9001:2015 evidence	Status used for this quote
Meridian Precision Components, Inc.	MPC-ISO-2025-114, expires 2028-04-30	Current; status checked 2026-06-30
Calder Fluid Systems Corp	CFS-QMS-2024-088, expires 2027-11-30	Current; status checked 2026-06-30
Juniper Vale Packaging LLC	JVP-QMS-2025-041, expires 2028-02-28	Current; status checked 2026-06-30

The offeror rechecks all certificate dates before a live submission. This fictional tab records the completed check for the sample package.

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Tab 5: Packaging and marking compliance statement

FICTIONAL DEMONSTRATION SAMPLE. The packhouse, quote, cost, and item data are invented.

Item and packaging source

Solicitation SPE7L0-26-R-DEM4; NSN 4820-01-DEM-0755; Calder CAGE 0DEM7; part CFS-2205-7; drawing revision C; lot CFS-L2606-118; quantity 150 EA.

Juniper Vale Packaging LLC, CAGE 6DEM8, will perform the packaging. Packhouse quote JVP-Q-2026-05-14 prices the required work at \$2.20 per unit. Meridian included that amount in the \$37.06 landed unit cost used to set the quote price.

Requirement-to-method check

Solicitation requirement	Planned method	Status
MIL-STD-2073-1E Method 50	Each capped valve receives the specified barrier and physical protection	Meets
Unit pack quantity 1 EA	One valve per unit container	Meets
Manufacturer protective caps remain installed	Incoming inspection confirmed capped ports; caps stay on through packing	Meets
Greaseproof and waterproof barrier	Barrier applied around each capped valve	Meets
Closed-cell cushioning prevents movement	Cushioning cut to the valve envelope and checked before closure	Meets
ASTM D5118 fiberboard unit container	One labeled fiberboard unit box per valve	Meets
Intermediate quantity 10	Ten unit packs per intermediate container	Meets
ASTM D5118 exterior container; palletize as required	Exterior fiberboard shipper and pallet pattern selected for final quantity	Meets
MIL-STD-129R marking	Award number, NSN, part, CAGE 0DEM7, quantity, unit, and lot printed on required levels	Meets

The DIBBS quote-form answer is Meets Packaging Requirement: Yes. Final labels receive the award number after award. Lot CFS-L2606-118 appears on the unit, intermediate, and exterior markings so the physical shipment remains tied to the traceability file.

Prepared by: Rana Ellis, Operations Manager Date: 2026-07-10 Signature: /s/ Rana Ellis (FICTIONAL SAMPLE)

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Tab 6: Technical-data and drawing-status statement

FICTIONAL DEMONSTRATION SAMPLE. The drawing, revision, dates, and item records are invented.

Configuration offered

Field	Confirmed value
Solicitation	SPE7L0-26-R-DEM4
NSN	4820-01-DEM-0755
Approved manufacturer	Calder Fluid Systems Corp, CAGE 0DEM7
Part number	CFS-2205-7
Drawing	CFS-2205 revision C
Revision effective date	2025-03-01
Offered lot	CFS-L2606-118
Quantity	150 EA

Calder Fluid Systems Corp controls the proprietary design data. The fictional solicitation buys the approved manufacturer's exact part and does not provide a government bidset. Meridian holds the current Calder cut sheet, the manufacturer CoC, traceability records, and incoming inspection record needed to verify the configuration it offers.

Revision check

Meridian checked the Calder cut sheet on 2026-07-05 and found revision C to be the revision of record. Calder CoC CFS-COC-2606-118 states that lot CFS-L2606-118 was manufactured to drawing CFS-2205 revision C. Meridian inspection record IR-8DEM2-3390 found the same part and revision marking on the received lot. No superseding revision appears in the fictional manufacturer file.

Offer status: exact approved product, no alternate, current revision confirmed.

Prepared by: Rana Ellis, Operations Manager Date: 2026-07-10 Signature: /s/ Rana Ellis (FICTIONAL SAMPLE)