MANUFACTURING QUALIFICATION REQUIREMENTS

1. National Stock Number (NSN): 1620-01-054-0042
2. Part Number (P/N): 16VL013004-1
3. Noun: Valve Assembly, Hydraulic Nose Gear Steering
4. Application (Weapon System): F-16
5. Engineering Support Activity (ESA): 417th SCMS/GUEA

SECTION C

1. QUALFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE

a. Pre-qualification Notice/Sources Sought: The offerer shall notify the appropriate Government Small Business Office (AFSC.OL.SB@us.af.mil) or, if responding to a solicitation, the Contracting Officer of their intent to qualify as a source for this item. Offerers shall submit the Source Approval Request (SAR) package IAW AFMCI 23-113 and FAR 9.2 Qualification Requirements.

b. Facilities, Testing, and Inspection Capabilities: The offerer must certify to the Government they have or have access to, required facilities and equipment to manufacture, inspect, test, package, and store the item. The offerer shall make their facilities, equipment, tooling, and personnel available for evaluation and inspections by the Government.

c. Data Verification: The offerer must verify they possess the complete and most current ESA approved Technical Data Package provided by the Government procuring office. This verification must include a complete list of all procedures, drawings, and specifications, including change notices, in the offerer's possession. The offerer may also be required to produce copies of all applicable procedures, drawings, or specifications.

d. Manufacture/Process Verification: The offerer must manufacture this item to conform to Government requirements as prescribed within the ESA approved Technical Data Package. The offerer must show compliance with all Unique Identification (UID) requirements IAW DFARS 211.741 as prescribed within the ESA approved Technical Data Package. The offerer must provide, at their own expense, data showing the results of all quality, performance, and environmental evaluations conducted by the offerer to show compliance with Government requirements. The offerer shall also identify material sources and standards used for internal processes. If the item is deemed a Critical Safety Item (CSI), the offerer must provide a management plan on how Critical Safety Processes (CSP) and Characteristics (CSD) are manged.

e. Test and Evaluation and/or Verification: The offerer, at their own expense, shall prepare and submit to the ESA for their prior approval, a qualification test plan/procedure detailing how they intend to verify compliance with all performance, environmental, mechanical, and quality assurance requirements identified by the ESA approved Technical Data Package. After completion, the offerer shall submit a complete test report to the ESA for their review and approval prior to contract award. The Government retains the right to exercise the option to inspect the testing processes, including on-site witnessing of any or all documented testing. The offerer shall notify the Government at least 30 days in advance of the occurrence of any testing that will be used as a basis for qualification. The offerer's facilities shall be made available for Government inspection during these tests.

MANUFACTURING QUALIFICATION REQUIREMENTS

1. National Stock Number (NSN): 1620-01-054-0042
2. Part Number (P/N): 16VL013004-1
3. Noun: Valve Assembly, Hydraulic Nose Gear Steering
4. Application (Weapon System): F-16
5. Engineering Support Activity (ESA): 417th SCMS/GUEA

f. Qualification Article Verification: The offerer must provide, at their own expense, either a pre-contract award qualification article for evaluation by the Government or submit a waiver as specified in Section 2. If providing an award qualification article, it must comply with all requirements of the ESA approved Technical Data Package. The article shall be subjected to a form, fit, and function evaluation to demonstrate compatibility with the weapon system and to evaluate the manufacturing capability of the offerer. Offerers will be notified whether or not their qualification article passes or fails the required qualification testing within 120 days of submitting a product for qualification testing. Note that successful completion of the qualification testing does not guarantee any contact award. If the offerer is deemed qualified and awarded the contract, a post-contract award first article exhibit may be required to verify production capability.

g. Qualification Requirement Cost Estimate: Estimated likely costs for testing and evaluation, which will be incurred by the potential offering party to become qualified: $ 31,470.00

h. Qualification Time Completion Estimate: ESA estimated likely time required, based on the complexity of the item and other factors shall be approximately: 365 days

i. Qualification Time Limitation: An offerer may not be denied the opportunity to submit and have considered an offer for a contract if the offerer can demonstrate to the satisfaction of the Contracting Officer that the offerer (or its product) meets these standards for qualification or can meet them before the date specified for contract award. The award will not be delayed to provide the vendor with an opportunity to demonstrate its ability to meet the standards specified in the qualification requirement.

j. Evaluation of Proposals Not Previously Qualified: The offerer must be fully qualified in order to be eligible for a contract award. The offerer must fulfill all of the requirement stated, in writing, in the qualification requirement before the date specified for contract award. Once all requirements are met, the offerer will be listed as an approve source for this item. Approval, however, does not guarantee subsequent contract award.

Controlled By: United States Air Force
Controlled By: 417 SCMS/GUEA
CUI Category: Controlled Technical
Information Dissemination Controls: Distribution D
POC: David Stanger, 801-586-7780, david.stanger.1@us.af.mil

Date Signed: 3/9/2026

MANUFACTURING QUALIFICATION REQUIREMENTS

1. National Stock Number (NSN): 1620-01-054-0042
2. Part Number (P/N): 16VL013004-1
3. Noun: Valve Assembly, Hydraulic Nose Gear Steering
4. Application (Weapon System): F-16
5. Engineering Support Activity (ESA): 417th SCMS/GUEA

2. SOURCE QUALIFICATION WAIVER REQUIREMENTS

Sources who meet any of the following source Qualification Waiver Criteria (QWC) may apply for a waiver of all or part of the qualification requirements. If the potential offerer intends to qualify using QWC, the SAR submission must include the rquired elements that are identified in AFMCI 23-113 Table A6.1. If a waiver is granted and the offerer is awarded a contract, the offerer may still be required to provide a post-contract award first article exhibit to verify production capability.

QWC 1: The potential source is qualified on the right-hand article and requests to be qualified on the left-hand article. If the right and left hand articles are mirror images of each other, then approval can generally be given.

QWC 2: A source qualified to provide an assembly and manufactures the sub-assemblies, major components, or items of that assembly, is usually qualified to provide sub-assemblies, major components, or items of that assembly.

QWC 3: A source qualified to provide earlier dash number of basic P/N may be qualified to provide other dash numbers of that same basic P/N, provided there is no increase in complexity, criticality, or other relevant requirements.

QWC 4: A source previously qualified to provide an item, but which has been purchased, sold, merged, absorbed, reformed, split, etc., may qualify if it can be established that the qualification is currently with the requester and that the requester has the same or equivalent facilities, tooling, equipment, personnel, and utilizes the original forging, casting, etc., in the manufacturing process.

Other: The potential source provides written explanation of the condition to Small Business Office (SBO) and why the ESA should evaluate the company's waiver request. If the ESA agrees to review the waiver request, the ESA will document what additional SAR elements/tabs apply and the potential source must submit prior to final ESA evaluation of the waiver.

Controlled By: United States Air Force
Controlled By: 417 SCMS/GUEA
CUI Category: Controlled Technical
Information Dissemination Controls: Distribution D
POC: David Stanger, 801-586-7780, david.stanger.1@us.af.mil

Date Signed: 3/9/2026