

Northstar Supplier Flow Down Requirements

QUALITY CLAUSES

Clause Number	Clause	Applicability
Q003	Subcontractor's final Inspection Report is required with each shipment.	Special Processes and sub-contractor machining operations.
Q004	Authenticated quantitative test reports, showing the degree of compliance with applicable specifications regarding physical property test results, together with certification of chemical compositions, are required with each shipment.	Metals, welding rod and Class 2B and 3castings.
Q006B	<p>Machining: Certificate of Compliance is required with each shipment , stating the following , but not limited to:</p> <ul style="list-style-type: none"> • Part Number and revision • Nomenclature • Quantity good and non-conforming • Serial Number(s)(as applicable) • Proper description • Purchase Order number • Purchase Order Line Item (as applicable) • M# (as applicable) • M# Refers to Northstar Chicago's M-Order number that is associated with part or parts • Northstar Operation number and rev level • Specification & Rev • PSD- Process Specification Departure (as applicable) • Supplier Nonconformance # (as applicable) • Any non-conformances found by supplier or created by supplier. If non-conformance was created by supplier then supplier nonconformance number needs to be listed • J-Order Number (as applicable) • A statement that the item were manufactured and tested and conform to the applicable, Drawings/Specifications. • Inspection and test records accompanying the shipment, or a statement that these documents are available on file • Actual Signature of Authorized Agent of Manufacturer or Laboratory with identification 	Machining
Q006C	<p>Certificate of Compliance is required with each shipment, stating the following, but not limited to:</p> <ul style="list-style-type: none"> • Part Number and revision • Nomenclature. • Quantity good and non-conforming • Serial Number(s)(as applicable) • Purchase order number and change order level • M# (as applicable) • Northstar Operation number and rev level • Specification number and revision level • Drawing Revision Letter including any unincorporated Engineering orders 	All procurement, processing activities

Northstar Supplier Flow Down Requirements

	<ul style="list-style-type: none"> • Parts destination (i.e., Primary, Critical, and Flight Safety) • Add technique and any other applicable special instructions • Certificate of compliance need to be signed by competent authority • PSD (as applicable) • Supplier Nonconformance# (as applicable) • Any non-conformance found by supplier or created by supplier. If non-conformance was created by supplier non-conformance number needs to be listed • J-Order number (as applicable) • If purchase order calls out critical of Flight Safety destination then this needs to be added onto Certificate of Conformance as Critical Safety Item or Flight Safety Part • All parts identified as critical characteristic <CC> shall be 100% inspected in accordance with Q 084, QE-STD-1 and QE-STD-2 	
Q011	Cure date shall not exceed three quarters at the time of delivery to Northstar Aerospace.	"O"-Ring gaskets, packing seals, bulk hose. NOTE: Applies to natural rubber only. Not applicable to synthetics.
Q015	This is qualified Product and must originate from a qualified Source. Manufacturer's Approval Number must appear either on parts or on documentation.	All qualified products
Q017	All work on this Order is subject to inspection and testing by the Government / Northstar Chicago at all times (including the period of performance) and places and in any event, prior to shipment. The Government /Northstar Chicago Representative who normally services your plant shall be notified 48 hours in advance of the time articles or processes are ready for inspection or test.	Government / Northstar Chicago Orders on United States sources only. Purchase Orders with this clause shall be presented to the DND office for validation prior to distribution.
Q021	Readings before and after calibration are to be supplied along with extent of adjustments made. If repair is such that readings cannot be taken before calibration, the Certificate should state this. The Certification of Calibration Figures shall be signed by the Authorized Inspector of the testing agency, stating that standards are traceable to NRC or equivalent agency.	Any instrument which is sub-contracted for calibration.
Q022	Packing for transit must be sufficient to prevent physical or corrosive damage. Parts shall not be in physical contact with one another. The use of loose fill for dunnage such as foam peanuts, newspaper, etc is strictly prohibited	All procurements of aerospace or flight items.
Q023	The Authorized Agency's Calibration Certificate shall include all points of calibration and shall be signed by the Authorized Inspector of the testing facility. Reference must be made regarding the standards used to obtain readings and calibrations are traceable to NIST or equivalent agency.	
Q024	All Special Processes (i.e., Heat Treat, Plating, NDT, etc.) performed as part of this Purchase Order must be accomplished at a prime Contractor's approved source. Supplier to provide objective evidence that approved source was used. Example of	When this clause is applicable to a Plating (surface finish) requirement, ensure that Class and Type are included in the Purchase

Northstar Supplier Flow Down Requirements

	<p>objective evidence can be include the name and address of processor(s) in the C of C or attaching copies of the processors C of C to the package.</p> <p>Customer Special Process Requirements: Boeing Helicopters – D1-4426 Boeing Mesa -- D1-4426 and Mesa Approved Vendor List (AVL) Rolls-Royce – S.A.S.I. (Process Guide) NOTE: This requirement is all-inclusive and applicable to Northstar Aerospace Subcontractors and their sub-tier sources</p>	Order.
Q027	Test specimen(s) shall be processed with each production batch and returned to Northstar Aerospace, along with a statement of test results showing full compliance to the Northstar Aerospace specification.	Special Processes, including Heat Treat, Welding, Metal Bonding, Plating and Peening processes.
Q028	<p>You are requested to notify Northstar Aerospace of any proposed changes in materials, fabrication methods, or processes previously approved, and obtain written approval from Northstar Aerospace before making the change.</p> <p>When a proprietary item is procured, you are required to notify Northstar Aerospace of changes in materials, fabrication methods, processes, or product operational characteristics prior to delivery.</p>	All MSS subsystem hardware / software Purchase Orders.
Q030	<p>Record Retention (Material Certificate, Manufacturing Planning, Inspection Records, NDT,X-Ray, Liquid penetrant, MPI Etc.) for Parts Supplied under this Purchase Order are subject to the Specific Requirements per Prime Customer Specification:</p> <p>Boeing: D210-11000-1 Rolls-Royce: SABRe</p>	
Q032	Certification of Magnetic Particle Inspection in accordance with BAC5424 is required with each shipment from a facility certified in accordance with D-12-020-001/SF-001 or NAS-410.	All Purchase Orders for MPI service
Q033	Certification of Fluorescent Penetrant Inspection in accordance with BAC5423 is required with each shipment from a facility certified in accordance with D-12-020-001 / SF-001 or NAS-410.	All Purchase Orders for FPI service
Q035	<p>THIS IS A FLIGHT SAFETY PART</p> <ul style="list-style-type: none"> • Process Per Customer Specifications. • Handle and Package with Care. • Sequencing of all Sub-Contracted Operations are Frozen. • Frozen Operations cannot be changed without Northstar Aerospace approval. • Certification required with parts. 	All Purchase Order for Northstar Aerospace Flight Safety parts.
Q035A	<p>THIS IS A FLIGHT SAFETY PART</p> <ul style="list-style-type: none"> • Parts are to be processed per specification EPB 17-119 • Parts are to be handled and packaged with care. • All Documentation , Processing certificates shall annotate along with HPs & EPBs revision level 	FLIGHT SAFETY PART BOEING MESA EPB 17-119

Northstar Supplier Flow Down Requirements

	<ul style="list-style-type: none"> • Specify the raw material control and traceability (HP 8-8 requirement for FSPs having critical characteristics) • Certification must be provided with parts. • Unless otherwise specified in the contract or work order, suppliers shall be responsible for the performance of all inspection requirement as specified • Frozen Operations cannot be changed without • Northstar Aerospace and Boeing Mesa approval. 	
Q040	<p>Mark Packing Slip with Engineering Revision Level Seller shall record the end item part number, drawing level and engineering changes to which the delivered item has been manufactured on the packing slip.</p>	
Q041	<p>Material, parts or components must be traceable to source of origin. Mill heat number, forging heat number or foundry heat number as applicable. Each mill heat and forging lot shall be traceable to "Individual Ingots From Original Mill Heat". This is traceability number be reflected on your release documents to Northstar Aerospace.</p>	<p>All purchase orders where raw material is procured for Boeing helicopter programs.</p>
Q042	<p>Material, parts or components must be traceable to source or origin by Lot or Batch Number This Traceability Number must be reflected on your release documents to Northstar Aerospace.</p>	<p>All Purchase Orders where raw material is not supplied by Northstar Aerospace, including castings.</p>
Q046	<p>The supplier shall certify all Inspection, Chemical and Mechanical Tests specified in the material specification, as well as submit test pieces, (2) from each master heat for chemical verification test, and (2) separately cast test bars for each master heat or heat treat lot combination. NOTE: The casting supplier shall ensure that the following data accompany each casting shipment being shipped to Northstar Aerospace:</p> <ul style="list-style-type: none"> • Radiographic ,reader sheets (Radiographic films shall be retained at source as per Q030) • Notarized Certificate of Compliance. • Certification of Non-Destructive Tests (Fluorescent Penetrant or Magnetic Particle Inspection) as applicable. • Hardness Test Results for each casting. • Dimensional Layout Inspection report for First Article Casting. • Test Specimens for chemical composition verification. • Fully heat-treated (separately or integrally) cast tensile test bars. • Details of all heat treatments. • Test Reports. 	<p>Orders for forgings and/or castings.</p>
Q049	<p>Northstar Aerospace reserves the right to verify quality of any or all materials and services included in this Purchase Order at the Supplier's and their sub tier's plant. In addition supplier must provide 'Right Of Entry' to Northstar, their customers and regulatory agencies as required.</p>	<p>All procurements of aerospace flight items.</p>
Q051	<p>Destruct Test Requirements The item(s) on this purchase contract is a destruct test unit. Seller will include on its packing slip a note stating that subject part is</p>	

Northstar Supplier Flow Down Requirements

	destruct test specimen. If item(s) is a process sensitive/critical part, then seller will also include part number(s) and destruct test log number.	
Q060	<p>A First Article Inspection in accordance with the requirements of SAE AS9102 shall be performed on a randomly-selected piece of each Part Number produced. The actual measurements of each characteristic generated shall be recorded, and all Drawing Notes shall be verified.</p> <p>First Article Inspection Report must be submitted to Northstar Buyer for Quality approval prior to shipment of parts. Upon receipt of Northstar approval, the part must be tagged and the First Page Of Approved First Article Inspection Report must accompany the initial shipment of each Parts.</p> <p>NOTE: Delta FAIR shall be provided when any change to process or method is incorporated and/or any revision to drawing, Part list and or operation sheets is issued. Otherwise FAIR need NOT to be submitted.</p>	All Orders for components / assemblies manufactured to Northstar Aerospace or Customer Specifications / Drawings, which have not been supplied within the previous 2 years or as specified by the customer.
Q062	Item Serial Number shall be listed on Release Notes, Test Reports and Certificates of Compliance.	Subcontract machining or Special Processing of serialized components.
Q063	Vendor shall supply certified Inspection data for verification to Drawing by Northstar Aerospace.	Where documented Inspection Records of actual dimensions are required.
Q065	Chemical and spectrochemical analysis of materials shall be accomplished at sources approved by Northstar Aerospace or, where appropriate, Customers of Northstar Aerospace.	
Q067	<p>Authenticated quantitative test reports showing the degree of compliance with applicable Specifications regarding chemical composition and material physical condition after Casting and final Heat Treatment are required with each Heat Lot of material.</p> <p>Quantities of two (2) test bars are to be submitted at the beginning of each production run.</p> <p>NOTE: Test bars from the same material and heat are to be poured at the same time as the initial production run.</p> <p>NOTE: A production run will be that which is covered by a single Purchase Order.</p> <p>NOTE: The casting Manufacturer shall ensure that the following data accompanies all items shipped to Northstar Aerospace:</p> <ul style="list-style-type: none"> • Radiographic reader sheets (Radiographic films shall be retained at source as per Q030) • Authenticated quantitative test reports • Certificate of Penetrant Inspection • 100% hardness check • Dimensional Layout Inspection Report for First-off casting. 	Castings from companies subject to Casting Manufacture Test Bar Submission Audit.
Q072	Source Substantiation is required with this shipment, as per Customer Drawing requirements. All requirements are to be met per Customer specifications.	Where Source Substantiation is contractually required.
Q073	All software used in the Manufacture and/or Inspection of deliverable products is to be controlled to ensure its integrity and assure compliance of the hardware produced. (Ref.: Military Standard MIL-STD-498).	Components / assemblies manufactured or inspected with the aid of software.

Northstar Supplier Flow Down Requirements

<p>Q081</p>	<p>The U.S.A. Fastener Quality Act (Act), (Pub. L. 101-592 as amended by Pub. L. 104-113), requires that certain fasteners sold in commerce conform to the standards and specifications to which they are represented to be manufactured and have been inspected, tested and certified. Such inspection and testing shall be performed by a Laboratory Accredited under National Institute of Standards and Technology (NIST) Accreditation Body Evaluation Program (ABEP) by National Voluntary Laboratory Accreditation Program (NVLAP) in accordance with procedures and conditions specified in Section 6 of the Act. Lab reports designated to accompany all fasteners is not required, but the Certificate of Compliance from the vendor certifying that the vendor will retain a copy of the Lab Report from an accredited laboratory (NIST, ABEP, NVLAP) in accordance with procedures and conditions specified in Section 6 of the U.S.A. Fastener Quality Act (Act).</p>	<p>- A screw, nut, bolt or stud or a load bearing washer or washer covered by specification applicable to screw / nut / bolt / stud.- Fastener made from metal.- Uniformly heat treated.- Greater than 5 mm or 0.25 inch diameter, or marked with grade ID mark.- Produced to design or specification published by CSO.- Manufactured after 27- May-1997.- Sold as a fastener in its own right, i.e., not embodied into a product.</p>
<p>Q082</p>	<p>This part is classified as Critical / Flight Safety / Safety Critical or Significant. Control of the integrity of these parts at all stages is essential as a failure of critical part in service can cause a catastrophic event such as a loss of aircraft, serious injury or loss of life. All controls and practice related to the manufacture of these parts must comply with applicable customer's specification.</p>	<p>Procurement of material, machining and/or processing of Critical / Flight Safety / Safety Critical or Significant parts.</p>
<p>Q084</p>	<p>THIS IS A CRITICAL SAFETY ITEM/FLIGHT SAFETY PART AND/OR CONTAINS CRITICAL OPERATIONS</p> <ul style="list-style-type: none"> • Parts are to be processed per QE-STD-1 / QE-STD-2 specification: • Parts are to be handled and packaged with care. • Sequencing of all Sub-Contracted Operations are Frozen • Frozen Operations cannot be changed without Northstar Aerospace and AMCOM approval. • Frozen Manufacturing Plans must be reviewed yearly (minimum). • Evidence of yearly Frozen Manufacturing Plan Review must be submitted to Northstar Aerospace for review and approval. • Certification must be provided with parts. • All parts identified as critical characteristic shall be 100% inspected in accordance to QE-STD-1 and QE-STD-2 	<p>All Purchase Order for AMCOM parts.</p>
<p>Q085</p>	<p>PREFERENCE FOR DOMESTIC SPECIALTY METALS (June 2005) "Buy American Act – Trade Agreements", FAR 52.225.9. (a) Definition: As used in this clause – 1) "Qualifying country" means any country listed in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement. (2) "Specialty metals" means – (i) Steel – (A) With a maximum alloy content exceeding one or more of the following limits: manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or (B) Containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, columbium, molybdenum, nickel, titanium, tungsten, or vanadium; (ii) Metal alloys consisting of nickel, iron nickel,</p>	<p>Applicability– Procurement of specialty metals for all Military Contracts.– This applies to all components, hardware, bar stock, casting and forging for Military Contracts.– Specialty Metals identified in the clause, including titanium and stainless steel.– If a distributor or other sub-tier supplier is the source of material, ensure that this clause is flow down to sub-tier supplier.</p>

Northstar Supplier Flow Down Requirements

	<p>and cobalt base alloys containing a total of other alloying metals (except iron) in excess of 10 percent;</p> <p>(iii) Titanium and titanium alloys; or</p> <p>(iv) Zirconium and zirconium base alloys</p> <p>(b) Any specialty metals incorporated in articles delivered under this contract shall be melted in the United States or its outlying areas.</p> <p>(c) This clause does not apply to specialty metals –</p> <p>(1) Melted in a qualifying country or incorporated in an article manufactured in a qualifying country; or</p> <p>(2) Purchased by a subcontractor at any tier.</p> <p>(END OF CLAUSE)</p> <p>ALTERNATE I (April 2003)</p> <p>As prescribed in 225.7002-3(b)(2), substitute the following paragraph (c) for paragraph (c) of the basic clause, and add the following paragraph (d) to the basic clause:</p> <p>(c) This clause does not apply to specialty metals melted in a qualifying country or incorporated in a qualifying country.</p> <p>(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in all subcontracts for items containing specialty metals.</p>	
Q088	Unless otherwise a technical plan is previously approved for the same part(s), Vendor must create a technical plan for this part to be submitted and approved by Northstar prior to processing of these parts.	Applicable to sub-contracted special processes (i.e., Heat Treat, NDT, Painting, Coating, EDM, Welding, Shot Peen, etc.).
Q094	Supplier Quality Control System must meet the requirement of Boeing BDS seller special tooling requirement D950-11059-1	Applicable to sub-contractor in possession of Boeing supplied/owned tooling

Northstar Supplier Flow Down Requirements

ADDITIONAL CLAUSES

Clause Number	Clause	Requirement
NAC1	<p>CONTRACT PROVISIONS: The Terms and Conditions are hereby incorporated into this contract by reference.</p> <p>Acknowledgement of, ordering or segregation of materials or goods for, commencement of work under, or shipment of any goods subject to, this purchase order, shall constitute confirmation by the seller of all certifications required thereunder.</p>	Terms & Conditions
AHFAR	<p>The clauses from the Federal Acquisition Regulation ("FAR") and the Defense Federal Acquisition Regulation Supplement ("DFAR") are incorporated into this purchase by reference where applicable and form a part of the terms and conditions of this purchase order. The full text of the FAR clauses may be found at http://www.arnet.gov/far/. The full text of the DFARS clauses may be found at http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html .</p> <p>Seller agrees to flow down all applicable FAR and DFARS clauses to lower-tier subcontractors.</p>	FAR/DFAR Application
AHQA	<p>Seller shall be fully competent in all phases of the work involved in producing and supporting the products purchased hereunder, including but not limited to the designing, developing, manufacturing, improving, overhauling, servicing, testing and calibrations necessary to substantiate that the sellers or services furnished under this contract conform to contract requirements.</p> <p>Seller agrees that buyer is entitled to have relied upon seller as an expert and seller will not deny any responsibility or obligation hereunder to buyer on the grounds that buyer provided recommendations or assistance in any phase of the work involved.</p> <p>Quality records of such performance must be maintained on file at seller's facility and made available for review by buyer upon request. All documents and data will be retained throughout the life of the program and for 7 years after it is withdrawn from use. Electronic imaging/microfilming of records in lieu of storing actual quality records is permissible.</p> <p>For military parts, if the specification for the parts has a qualified products list (QPL), then the manufacturer of that part must be listed on the QPL.</p> <p>Packaging, marking, inspection and acceptance criteria are per drawing notes and any / all contract specifications. Acceptance of Seller's good and / or services shall be constituted as successfully passing any and all Northstar inspections upon components and / or completion of end item production testing.</p>	Liability Waiver Non-Exemption and Quality Adherence
A200	FAR clause 52.202-1 is hereby incorporated by reference.	Definitions
A201	<p>Defense Priority and Allocation Requirements – FAR Clause 52.211-15 is hereby incorporated.</p> <p>If a defense priority rating is identified on the face of this contract, this is a rated order certified for national defense use, and the seller shall follow all the requirements of the defense priorities and allocations system regulations (15 CFR PART 700).</p>	Defense Priority & Allocation Requirements
A202	<p>Acceptance Of Priority Rated Order = DOA-1</p> <p>In accordance with 15 CFR PART 700.13(D), if this contract has a defense priority rating, it must be accepted or rejected in writing within fifteen (15) working days after receipt if DO rated, and ten (10) working days after receipt if DX rated. If rejected, the reason(s) for such rejection shall be included in the notice to the buyer.</p>	Acceptance of Priority Rated Order
A203	<p>Government Contract Number</p> <p>The Government contract number and priority rating applicable to this contract are identified by applicable line item.</p>	Government Contract Number
A204	The proprietary information agreement signed by the seller and on file with the buyer is hereby made a part of the solicitation/purchase.	P.I.A.

Northstar Supplier Flow Down Requirements

A205	Seller shall not act on any directions by Northstar personnel, which changes or otherwise affects the general provisions, general provision addendum(s), or specifications stated in this purchase. Direction by anyone other than the buyer shall not be construed as a change, expressed or implied, unless confirmed in writing by the buyer. Seller action on such direction shall do so at their own risk and any cost incurred shall be disallowed by the buyer. Any changes proposed to the seller by any representative of Northstar, other than the buyer, must be communicated to the buyer immediately. If the proposed change(s) will affect current cost and/or delivery of this purchase, this must also be communicated at this time. The buyer reserves the right to grant or deny authorization to proceed with changes to this purchase. Without proper authorization to proceed from the buyer, any additional costs or delivery delays incurred are at seller's costs.	NA Authorized Agent of Direction
CFDN1	*****CONTRACT NOTES***** F-P-0003 is hereby incorporated by reference. It is located at http://sharepoint.nsaero.com/suppliers/default.aspx The following contract clauses apply C404, C405, C406, C407, C408, C409, C410, C411, C415, C416, C418, C419, C425, C427, C432, C433, C435, C438, C445, C446, C447, C448, C452, C453, C454, C456, C462, C463, C464	Standard Contract Clauses (FAR/Customer Required)
DFAR	*****DFAR NOTES***** F-P-0003 is hereby incorporated by reference. It is located at http://sharepoint.nsaero.com/suppliers/default.aspx The following clauses apply DFAR1, DFAR6, DFAR7, DFAR11, DFAR12, DFAR19, DFAR21, DFAR23, DFAR25, DFAR29, DFAR30	Standard DFAR Clause (Customer Requirements)
DFAR1	Disclosure of Information - DFAR 204.404-70(a) Part 252 Section 252.204-7004 is hereby incorporated into this purchase by reference.	Disclosure of Information
DFAR6	Subcontracting with Firms That Are owned or Controlled By The Government Of A Terrorist Country – DFAR Part 252.209-7004 is hereby incorporated into this purchase by reference.	Subcontracting with Firms That Are owned or Controlled By The Government Of A Terrorist Country
DFAR7	Small Business Subcontracting Plan – DFAR Part 252.219-7003 is hereby incorporated into this purchase by reference.	Small Business Subcontracting Plan
DFAR11	Duty-Free Entry – DFAR Part 252.225-7013 is hereby incorporated into this purchase by reference.	Duty-Free Entry
DFAR12	Preference For Domestic Specialty Metals – DFAR Part 252.225-7009 is hereby incorporated into this purchase by reference.	Preference For Domestic Specialty Metals – Alternate I
DFAR19	Subcontracts for Commercial items and Commercial Components – DFAR Part 252.244-7000 is hereby incorporated into this purchase by reference.	Subcontracts for Commercial items and Commercial Components
DFAR21	Acquisition Streamlining DFAR Part 252.211-7000 is hereby incorporated into this purchase by reference.	Acquisition Streamlining
DFAR23	Rights in Technical Data DFAR Part 252.227-7013 is hereby incorporated into this purchase by reference.	Rights in Technical Data
DFAR25	Report of Intended Performance Outside the United States and Canada – Submission After Award	Report of Intended

Northstar Supplier Flow Down Requirements

	DFAR Part 252.225-7004 is hereby incorporated into this purchase by reference.	Performance Outside the United States and Canada – Submission After Award
DFAR29	Ordering from Government Supply Sources DFAR Part 252.251-7000 is hereby incorporated into this purchase by reference.	Ordering from Government Supply Sources
DFAR30	Representation of Extent of Transportation By Sea DFAR Part 252.247-7022 is hereby incorporated into this purchase by reference.	Representation of Extent of Transportation By Sea
C404	FAR clause 52.211-5 is hereby incorporated by reference.	Material Requirements
C405	FAR clause 52.225-13 is hereby incorporated by reference.	Restrictions on Certain Foreign Purchases
C406	FAR clause 52.225-18 is hereby incorporated by reference.	Place of Manufacture.
C407	FAR clause 52.232-1 is hereby incorporated by reference.	Payments
C408	FAR clause 52.203-2 is hereby incorporated by reference.	Certificate of Independent Price Determination
C409	FAR clause 52.203-3 is hereby incorporated by reference.	Gratuities
C410	FAR clause 52.203-8 is hereby incorporated by reference.	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity
C411	FAR clause 52.203-10 is hereby incorporated by reference.	Price or Fee adjustment for Illegal or Improper Activity
C415	FAR clause 52.211-15 is hereby incorporated by reference.	Defense Priority and Allocation Requirements.
C416	FAR clause 52.215-2 is hereby incorporated by reference.	Audit and Records — Negotiation.
C418	FAR clause 52.215-11 is hereby incorporated by reference.	Price Reduction for Defective Cost or Pricing Data— Modifications.
C419	FAR clause 52.215-13 is hereby incorporated by reference.	Subcontractor Cost or Pricing Data— Modifications.

Northstar Supplier Flow Down Requirements

C425	FAR clause 52.222-1 is hereby incorporated by reference.	Notice to the Government of Labor Disputes.
C427	FAR clause 52.222-26 is hereby incorporated by reference.	Equal Opportunity.
C432	FAR clause 52.223-14 is hereby incorporated by reference.	Toxic Chemical Release Reporting.
C433	FAR clause 52.225-13 is hereby incorporated by reference.	Restrictions on Certain Foreign Purchases.
C435	FAR clause 52.227-1 is hereby incorporated by reference.	Authorization and Consent.
C438	FAR clause 52.229-3 is hereby incorporated by reference.	Federal, State, and Local Taxes.
C445	FAR clause 52.233-3 is hereby incorporated by reference.	Protest after Award.
C446	FAR clause 52.242-13 is hereby incorporated by reference.	Bankruptcy.
C447	FAR clause 52.243-1 is hereby incorporated by reference.	Changes—Fixed-Price.
C448	FAR clause 52.244-5 is hereby incorporated by reference.	Competition in Subcontracting.
C452	FAR clause 52.248-1 is hereby incorporated by reference.	Value Engineering.
C453	FAR clause 52.249-2 is hereby incorporated by reference.	Termination for Convenience of the Government (Fixed-Price).
C454	FAR clause 52.249-8 is hereby incorporated by reference.	Default (Fixed-Price Supply and Service).
C456	FAR clause 52.203-6 is hereby incorporated by reference.	Restrictions on Sales to Government
C462	FAR clause 52.203-6 is hereby incorporated by reference.	Restrictions on Subcontractor Sales
C463	FAR clause 52.219-9 is hereby incorporated by reference.	Small Business Subcontracting Plan
C464	FAR clause 52.203-13 is hereby incorporated by reference.	Code of Business Ethics and Conduct
E601	<p>Technical Data Export Control</p> <p>Technical data provided to the seller by the buyer or its customer in support of this solicitation/contract is subject to the International Traffic in Arms Regulation (ITAR) and/or the Export Administration Regulation (EAR) accordingly. The seller must obtain approval from the U.S. Department of State (ITAR) or U.S. Department of Commerce (EAR) before exporting such technical data, including any disclosure to foreign nationals.</p>	Technical Data Export Control
E602	<p>ITAR Requirements</p> <p>All manufacturing licensing agreements and technical assistance agreements required by and resulting from the effort under this contract shall be in accordance with the provisions as set forth in Parts 124.9 and 124.10 of the International Traffic in Arms Regulations, Title 22, Code of Federal Regulations.</p> <p>A. Reference ITAR Paragraph 124.10(A)(6): These commodities may not be resold, diverted, transferred, transshipped, or otherwise</p>	ITAR Requirements

Northstar Supplier Flow Down Requirements

	be disposed of in any other country, either in their original form or after being incorporated through an intermediate process into other end-items, without the prior written approval of the U.S. Department of State.	
QLMC	<p>*****QUALITY NOTES*****</p> <p>THE NAC-SQ-MAN-0001 CORPORATE SUPPLIER QUALITY MANUAL is hereby incorporated by reference. NAC-SQ-MAN-0001 is located at http://sharepoint.nsaero.com/suppliers/default.aspx</p> <p>The following quality notes apply Q003, Q006, Q022, Q024, Q030, Q042, Q049, Q060,</p>	Standard Quality Clauses (ALL PRODUCTION ORDERS)
QLMC1	<p>OUTSIDE PROCESSES & OFFLOAD Q006B, Q006C, Q017, Q024, Q027, Q028, Q035, Q063, Q082, Q084</p>	Standard Quality Clauses (ALL OUTSIDE PROCESSING AND OFF LOAD ORDERS)
QLMC2	<p>F-22 Raptor Q003, Q028, Q035, Q040, Q072 Q084, Q085</p>	Standard Quality Clauses (ALL F-22 AMAD ORDERS)
QLMC3	<p>APACHE AH64 Q015, Q028, Q035, Q040, Q041, Q046, Q062, Q082, Q084, Q085</p>	Standard Quality Clauses (ALL APACHE ORDERS)
QLMC4	<p>CH-47 Chinook Q040, Q084, Q085 Boeing Document DMS 464-10-00112 is incorporated in its entirety. Supplier Quality Requirements for ALL Rotor and Drive Critical/Process Sensitive Parts All close tolerance dimensions must be 100% inspected, they are exclude from sampling inspection. Close tolerance dimension are those with a tolerance of 0.002” or less (i.e., plus or minus 0.001; plus 0.002, minus 0.000; plus or minus 0.0005; etc.)</p>	Standard Quality Clauses (ALL CH-47 CHINOOK ORDERS)
QLMC5	<p>COLUMBIA HELICOPTERS (COMMERCIAL) Q035, Q040, Q085</p>	Standard Quality Clauses (ALL COLUMBIA ORDERS)
QLMC6	<p>BAR STOCK, CASTINGS & FORGINGS Q004, Q017, Q027, Q046, Q084</p>	Standard Quality Clauses (ALL BAR STOCK, CASTINGS & FORGINGS)
QLMC7	<p>FASTENERS Q081</p>	Standard Quality Clauses (ALL FASTENER ORDERS)
B148	<p>Approved Processors If this purchase is for either: (1) Boeing design items and the drawing identifies military specifications or Boeing processes, or (2) Supplier design items for which Boeing establishes performance requirements by specification control document/drawing or source control document/drawing and that document/drawing identifies a Boeing process specification (BAC, BMS, BSS, BPS, DPS, AMS & ASTM, HP, LA, MA, MIL, PS, RA, OR OTHERS), then seller must be listed as an approved processor or shall use approved processors listed in D1-4426 "Boeing Approved Process Sources."</p>	Boeing Special Processes

Northstar Supplier Flow Down Requirements

	<p>. The packing sheet or attachments accompanying each shipment must reference the name of the D1-4426 listed processor(s) who accomplished the processing and the processes specification revision level performed against. Buyer approval of any processor shall not relieve seller of seller's obligation and liabilities under this contract. Seller shall obtain a copy of D1-4426 via access to the Boeing site: . http://www.boeingsuppliers.com/d14426/index.html . The listing of approved processor(s), process code, the specification listing, and geographic map are found on the left margin of the site above with links to the data. . SUPPLIER SHALL OBTAIN APPROVAL FROM NORTHSTAR PRIOR TO USING D1-4426 APPROVED SOURCES FOR SPECIAL PROCESSES. . UNLESS OTHERWISE SPECIFIED SUPPLIER SHALL WORK TO THE LATEST REVISION OF SPECIFICATION. CALL BUYER FOR COPY IF NEEDED. . SUPPLIER SHALL FLOW DOWN THE REQUIREMENTS STATED IN THIS CONTRACT TO THEIR SUBTIERS WHEN USED.</p>	
M701	<p>Tooling must be managed in accordance with Northstar Aerospace GOP 7-2-3 - Control of Government Property Systems and BDS Seller Special Tooling Requirements per D950-11059-1.</p> <p>For government owned property, the supplier shall comply with DFAR Clause 52.245</p> <p>The supplier must provide Northstar any reports of Government / Customer Property which include but are not limited to; lost damage destroy theft (LLDT), incidents, physical inventory results, and self-assessment reports conducted.</p> <p>Prior to any disposal of Government / Customer Property, written approval must be obtained by Northstar Property Manager, and notification of said approval shall be conveyed via purchase contract revision. The Northstar Government Property Manager and Buyer can be contacted via voice at (708) 728-2000.</p>	Government Furnished Tooling and Property
R801	<p>Rejected Material - Replacement / Repair This is a replacement order covering items originally procured by Northstar on purchase order identified by the applicable line item. The items originally procured were rejected and are being returned for either replacement or rework as indicated by the applicable line item.</p> <p>Rejected material – resubmission – all items rejected by Northstar and subsequently resubmitted by the seller shall be adequately identified on the shipping document. Reference shall be made to the Northstar NCR document, i.e. NCR, J-Order, debit number, and evidence shall be presented that will identify the parts and/or material as being either reworked to print, or replaced with new parts. If the item was reworked, a description of the rework operations performed shall be included.</p>	Rejected – Repaired Material

Northstar Supplier Flow Down Requirements

	<p>All REPAIRS must have Northstar prior approval before being performed. The buyer will not be held liable for any costs incurred for the REPAIR in the event seller fails to obtain prior approval. Material repaired without prior approval and later scrapped will be replaced by the seller at no additional costs to the buyer in the most expeditious manner.</p> <p>Repair material – resubmission – all items authorized for repair by Northstar and subsequently resubmitted by the seller shall be adequately identified on the shipping document. Reference shall be made to the Northstar NCR document, i.e. NCR, J-Order, and a copy of the approved repair procedure shall be presented with the parts.</p>	
B200	<p>The following Boeing clauses are incorporated by reference: H110, Q020 Seller shall obtain a copy of the above incorporated Boeing clauses at: http://www.boeing suppliers.com/supQual.htm</p> <p>SUPPLIER SHALL FLOW DOWN THE REQUIREMENTS STATED IN THIS CONTRACT TO THEIR SUBTIERS WHEN USED.</p> <p>SUPPLIER SHALL FLOW DOWN ANY ADDITIONAL REQUIREMENTS AS DEFINED BY THE PART NUMBER SPECIFIC PRINTS, PARTS LISTS, AND ADVANCE DRAWING CHANGE NOTICES (ADCN).</p>	
INSUR	<p>Indemnity & Insurance</p> <ol style="list-style-type: none"> 1. Responsibility for Claims <ol style="list-style-type: none"> a. Indemnification Negligence of Contractor. Contractor shall defend, indemnify and hold harmless Northstar Aerospace Inc., its subsidiaries, and their respective directors, officers, employees and agents (hereinafter “Indemnities”) from and against all actions, causes of actions, liabilities, claims, suits, judgments, liens, awards and damages, of any kind and nature whatsoever (hereinafter “Claims”), including, but not limited to property damage, bodily injury or death (including without limitation, claims brought by employees of contractor or any subcontractor) and expenses, costs of litigation and counsel fees related thereto, or incident to establishing the right to indemnification, arising out of or in any way related to the contract, the performance thereof by contractor, any subcontractor or other third parties, or any activities of the indemnities, including without limitation, the provision of services, personnel, facilities, equipment, support, supervision or review. In no event shall contractor’s obligations hereunder be limited to the extent of any insurance available to or provided by the contractor. b. Waiver of Immunity, Industrial Insurance. Contractor expressly waives any immunity under industrial insurance, whether arising from statute or source, to the extent of the indemnity set forth in paragraph 1a above. c. Indemnification, Contractor’s Failure to Perform. Contractor shall defend, indemnify and hold harmless the indemnities from and against all actions, course of action, liabilities, claims, liens, suits, judgments, awards, fines, penalties and damages, of any kind and nature whatsoever brought or claimed by Northstar or any other party, and expenses and costs of litigation, and attorney fees related thereto, or incident to establishing the right to indemnification, arising out of or in any way related to contractor’s faulty performance of or failure to perform any of its obligations under the contract. 2. Insurance <ol style="list-style-type: none"> a. Commercial General Liability. Throughout the period of performance of this contract and until final acceptance by Northstar, contractor shall carry and maintain commercial general liability insurance with limits of not less than one million dollars (\$1,000,000.00) per occurrence combined single limit for bodily injury, 	Indemnity & Insurance

Northstar Supplier Flow Down Requirements

	<p>including death, or loss or damage to property. Such insurance shall be in an occurrence form or a claims made form with a twelve (12) month extended reporting period, and shall contain coverage for all premises and operations, broad form property damage, and contractual liability.</p> <p>b. Professional Liability (Errors and Omissions). Contractor shall carry and maintain professional liability insurance with limits of not less than one million dollars (\$1,000,000.00) covering claims which may result from negligent performance of contractor's obligations under this agreement. Such insurance shall be with insurers acceptable to Northstar. If such professional liability insurance is not reasonably available to contractor or any subcontractor, contractor shall promptly, in writing notify Northstar of that fact, stating the reasons therefore.</p> <p>c. Automobile Liability. If licensed vehicles will be used on Northstar's premises in connection with the performance of the work, contractor shall carry and maintain throughout the period when work is performance and until final acceptance by Northstar, business automobile liability insurance covering all vehicles, whether owned, hired, rented, borrowed or otherwise, with limits of not less than one million dollars (\$1,000,000.00) per occurrence combined single limit for bodily injury and property damage.</p> <p>d. Workers' Compensation. Contractor shall also carry and maintain employer's liability or workers compensation coverage with limits of not less than five thousand dollars (\$500,000.00) per accident. To the extent permitted by law, any policy or policies which provide any of the insurance required by this paragraph d) shall contain a waiver of rights of subrogation against Northstar Aerospace Incorporated, its subsidiaries, and their directors, officers and employees. If Northstar is required by any applicable law to pay any workers' compensation premiums with respect to employees of contractor or any subcontractor, contractor shall reimburse Northstar for such payment.</p> <p>e. Certificates of Insurance. Prior to the commencement of the work, contractor shall provide for Northstar's review and approval certificates of insurance reflecting full compliance with the requirements set forth in paragraphs 2a) (Commercial General Liability), 2b) (Professional Liability), 2c) (Automobile Liability), 2d) (Workers' Compensation). Such certification shall be kept current and in compliance throughout the period when work is being performed and until final acceptance by Northstar, and shall provide for thirty (30) days advance written notice to Northstar in the event of cancellation or material change adversely affecting the interests of Northstar. Any policy or policies providing the insurance required under section 2, Insurance, may be inspected by Northstar upon request. In jurisdiction requiring mandatory participation in a monopolistic state workers' compensation fund, or if contractor self-insures, a letter from the appropriate state agency confirming participation in accordance with statutory requirements will provide satisfactory evidence of coverage if required under 2d) above.</p> <p>f. Self-Assumption/ Any self-assumed layer, deductibles, and exclusions in coverage in the policies required under this section 2, Insurance, shall be assumed by, for the account of, and at the sole risk of contractor which provides the insurance and to the extent applicable shall be paid by contractor. In no event shall the liability of contractor or subcontractor be limited to the extent of any of the minimum limits of insurance required under section 2, Insurance.</p>	
--	---	--