

Purchase Order 5000244820

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| Supplier Information Supplier Number: 90067980 ALVA MANUFACTURING INC 236 E ORANGETHORPE AVE PLACENTIA CA 92870-6442 USA Attention: Aryan Ghomi Phone:: 714-623-4620 | Information Purchase Order No. 5000244820 Date Issued 02/28/2022 Revision Date Currency USD Payment Term Desc. Net 36 Days Delivery Terms 1 FOB Delivery Terms 2 ORIGIN |
| Billing Address apfscpoinvoices@ngc.com Or Northrop Grumman Systems Corp. Space Systems Attention: Accounts Payable 8710 Freeport Parkway, Suite 200 Irving, TX 75063-2577 | Buyer Information Buyer ISABELLE CHEN Phone 555-555-5555 EMAIL Address Isabelle.Chen@ngc.com Buyer Address Northrop Grumman Space Systems Isabelle Chen ONE SPACE PARK REDONDO BEACH CA 90278 US |
| Shipping Address Northrop Grumman Corp. 150A Receiving Dock 4020 Redondo Beach Ave. REDONDO BEACH CA 90278 USA | Buyer's Signature _____ |

In satisfaction of the requirements of FAR 52.209-6, by acceptance of this purchase order or change order, whether explicitly in writing, or through other electronic media, Seller discloses that neither it nor its principals are debarred, suspended or proposed for debarment by the United States Federal Government.

LIMITATIONS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS CERTIFICATION AND DECLARATION FAR 52.203-11 AND 52.203-12

(a) THE SELLER, BY ACCEPTING THIS ORDER, DECLARES TO THE BEST OF ITS KNOWLEDGE AND BELIEF THAT IT HAS NOT USED FEDERAL APPROPRIATED FUNDS TO PAY ANY PERSON FOR INFLUENCING OR ATTEMPTING TO INFLUENCE AN OFFICER OR EMPLOYEE OF ANY AGENCY, A MEMBER OF CONGRESS, AN OFFICER OR EMPLOYEE OF CONGRESS, OR ANY EMPLOYEE OF A MEMBER OF CONGRESS IN CONNECTION WITH THE AWARD OF THIS ORDER OR THE EXTENSION, CONTINUATION, RENEWAL, AMENDMENT OR MODIFICATION OF THIS ORDER.

(b) IF SELLER HAS USED FEDERAL APPROPRIATED FUNDS IN SECTION (a) ABOVE, THE SELLER MUST

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COMPLETE OMB STANDARD FORM LLL, DISCLOSURE OF LOBBYING ACTIVITIES, AND SUBMIT TO THE BUYER AT THE TIME OF THIS AWARD.

PO Contract Type: WA FIRM FIXED PRICE

Customer Type: United States Government

DEFENSE PRIORITY ALLOCATION SYSTEM REQUIREMENTS

APPLIES TO AWARDS EQUAL TO OR GREATER THAN \$125,000 AND ANY AWARD AT ANY VALUE WHERE THE REQUIRED NGC DELIVERY DATE MAY NOT BE MET BASED ON CURRENT AVAILABLE INFORMATION.

MANDATORY WRITTEN ACCEPTANCE

THIS IS A DEFENSE PRIORITIES & ALLOCATIONS SYSTEM (DPAS) RATED ORDER, CERTIFIED FOR NATIONAL DEFENSE USE. YOU ARE REQUIRED TO FOLLOW ALL THE PROVISIONS OF THE DEFENSE PRIORITIES AND ALLOCATION SYSTEM REGULATION (15 CFR 700) INCLUDING PROVIDING WRITTEN NOTICE OF ACCEPTANCE OR REJECTION OF THIS ORDER AND FLOW-DOWN TO LOWER-TIER SUPPLIERS.

WRITTEN ACCEPTANCE/REJECTION REQUIRED

(DO RATED ORDER) - WITHIN FIFTEEN (15) BUSINESS DAYS AFTER RECEIPT OF ORDER

(DX RATED ORDER) - WITHIN TEN (10) BUSINESS DAYS AFTER RECEIPT OF ORDER

PENALTIES FOR WILLFUL VIOLATION OF DPAS

WILLFUL VIOLATION OF DPAS IS A CRIME, PUNISHABLE BY A \$10,000 FINE, OR ONE YEAR IN PRISON, OR BOTH (PER OCCURRENCE).

HEADER TEXT:

This is a RTV PO in support of P093.

RMA# 175

ATTENTION: SHIPMENT OF THE SUBJECT ITEM(S) ON OR BEFORE THE NOTED SHIP DATE IS ACCEPTABLE AND DESIRED.

The assigned NAICS Code and corresponding size standard for this PO/Subcontract is: NAICS Code 332710;500

SP Quality Inspection Clause (S):

This purchase order may contain reference to quality clauses maintained in a separate Supplier Quality Requirements Q Clauses Document. When applied on the PO, the applicable

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document will be determined based on structure of the quality clauses (see below). Seller shall meet the referenced requirements of the applicable Supplier Quality Requirements Q Clauses Document for revision that is in effect on date of purchase order. The later revision may be utilized at the convenience of supplier without impact on Northrop Grumman Space Systems. A copy of the applicable document can be obtained from Buyers Website. Should seller not have access to the applicable document or a question as to which Quality Requirement document applies to this purchase order, contact the buyer immediately.

For Quality Clauses with the format SQ##, refer to Q2-04-TSF, Supplier Quality Assurance Requirements - DS

For Quality Clauses with the format MSQ-##, refer to Q31500-01-MSF, Q Clauses Supplier Quality Requirements

For Quality Clauses with the format Q-##, refer to Systems 1991, Procurement Quality Clauses

For Quality Clauses with the format SQAR #, refer to SQAR, Supplier Quality Assurance Requirements - AS

Documents are located at: <http://www2.northropgrumman.com/suppliers/Pages/QualityDocs.aspx>

SHIPPING INSTRUCTIONS:

CLAUSE X100.002

THE FOLLOWING CLAUSE APPLIES ONLY TO PRODUCTS SHIPPED TO CALIFORNIA.

AS A RESULT OF PASSAGE OF CALIFORNIA'S "SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)," NORTHROP GRUMMAN SUPPLIERS ARE HEREBY REQUIRED TO IDENTIFY ANY CHEMICALS ON THE CALIFORNIA LIST OF CHEMICALS KNOWN TO CAUSE CANCER OR REPRODUCTIVE TOXICITY THAT ARE CONTAINED IN ANY PRODUCTS BEING SHIPPED TO CALIFORNIA. SUCH INFORMATION MAY BE PROVIDED ON SAFETY DATA SHEETS FURNISHED WITH SELLER S PRODUCT WHICH CLEARLY IDENTIFIES THE CHEMICALS AND WHICH INCLUDES A STATEMENT CONCERNING ITS CARCINOGENICITY OR REPRODUCTIVE TOXICITY.

A LIST OF CURRENTLY REGULATED CHEMICALS IS AVAILABLE at
http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html

M292.008

SHIPPING AND TRANSPORTATION UNLESS OTHERWISE NOTED ON THIS ORDER, WHEN SHIPPING F.O.B. SHIPPING POINT (SELLER'S DOCK), SELLER SHALL UTILIZE BUYER'S AUTHORIZED CARRIER, AND WILL

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REFER TO THE BUYER'S CARRIER ROUTING INSTRUCTIONS DOCUMENTED ON THE ONLINE AUTOMATED SUPPLIER INFORMATION SYSTEM (OASIS) WEBSITE LOCATED AT [HTTP://WWW2.NORTHROPGRUMMAN.COM/SUPPLIERS/PAGES/SHIPPING.ASPX](http://WWW2.NORTHROPGRUMMAN.COM/SUPPLIERS/PAGES/SHIPPING.ASPX) FOR SHIPPING AND TRANSPORTATION INFORMATION. BUYER RESERVES THE RIGHT TO DEBIT SELLER'S ACCOUNT FOR EXCESSIVE CHARGES RELATING TO SELLER'S FAILURE TO COMPLY WITH ROUTING INSTRUCTIONS IDENTIFIED ON THE OASIS WEBSITE

CLAUSE M295.004

PLEASE NOTE THE NEW INFORMATION SHOWN ON THIS ORDER. ALL REFERENCES TO DELIVERY DATE ARE TO BE INTERPRETED BY SELLER AS "ON OUR DOCK."

SELLER IS REQUIRED TO ENSURE THAT THERE IS SUFFICIENT TIME ALLOTTED TO SHIP THE PRODUCT VIA NORMAL SHIPPING METHODS THAT WILL ALLOW DELIVERY BY THE DATE SPECIFIED ON THIS ORDER. SHIPMENTS MUST BE TENDERED ONE WEEK PRIOR TO YOUR "ON DOCK" DATE TO ENSURE THEY ARRIVE WITHIN THE PRESCRIBED WINDOW. THE "ON DOCK" DATE IS THE DATE THAT WILL BE UTILIZED FOR PURPOSES OF LATE DELIVERY SCORING ON BUYER'S SUPPLIER SCORE CARD. FOR THOSE SUPPLIERS SHIPPING THROUGH THE NORTHROP GRUMMAN TRANSPORTATION MANAGEMENT SYSTEM (FOB ORIGIN), THAT SYSTEM WILL ALLOW DELIVERY UP TO THIRTY DAYS PRIOR TO YOUR "ON DOCK" DATE.

TERMS AND CONDITIONS:

Clause X851.004

THIS PURCHASE ORDER IS ISSUED PURSUANT TO THE FOLLOWING TERMS AND STANDARD NOTE CLAUSES WHICH ARE INCORPORATED HEREIN BY REFERENCE. THE COMPLETE TEXT OF THESE TERMS AND CONDITIONS CAN BE VIEWED VIA THE INTERNET AT: <http://www.northropgrumman.com/Suppliers/Pages/default.aspx>

SHOULD SELLER HAVE ANY QUESTIONS AND/OR NOT HAVE ACCESS TO THESE TERMS AND STANDARD NOTES, CONTACT THE BUYER IMMEDIATELY. THE LETTER PREFIX AS SHOWN FOR EACH STANDARD NOTE CLAUSE INDICATES THE APPLICABLE SECTION OF STANDARD NOTES IN OASIS.

CLAUSE X1141.002

ADDENDUM 187

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THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS APPLY HERETO:
ADDENDUM 187, (1-21) ENTITLED, "ADDENDUM TO TERMS AND CONDITIONS
FOR SUBCONTRACTS IN SUPPORT OF P093 PROGRAM"
PRIME CONTRACT NO. 17-C-3186).

X1118.017

TERMS AND CONDITIONS, CORPORATE TOPICAL MANUAL CTM-P-ST-001 (R. 10-2021)
THE PROVISIONS OF THE TERMS AND CONDITIONS U.S. GOVERNMENT - FIRM FIXED
PRICE ORDER (NOT FOR COMMERCIAL ITEMS), CTM-P-ST-001 (R. 10-2021), AND
TERMS CTM-P-ST-101 (R. 07-19), PURCHASE ORDER TERMS AND
CONDITIONS-PACKAGING, MARKING AND BAR CODING ADDENDUM, ARE INCORPORATED
HEREIN AND SHALL APPLY.

X851.005

THIS PURCHASE ORDER IS ISSUED PURSUANT TO THE FOLLOWING TERMS AND
STANDARD NOTE CLAUSES WHICH ARE INCORPORATED HEREIN BY REFERENCE. THE
COMPLETE TEXT OF THESE TERMS AND CONDITIONS CAN BE VIEWED VIA THE
INTERNET AT: [HTTPS://WWW2.NORTHROPGRUMMAN.COM/SUPPLIERS/PAGES/TERMSANDCO
NDITIONS.ASPX](https://www2.northropgrumman.com/suppliers/pages/termsandconditions.aspx).
SHOULD SELLER HAVE ANY QUESTIONS AND/OR NOT HAVE ACCESS TO THESE TERMS
AND STANDARD NOTES, CONTACT THE BUYER IMMEDIATELY. THE LETTER PREFIX AS
SHOWN FOR EACH STANDARD NOTE CLAUSE INDICATES THE APPLICABLE SECTION OF
STANDARD NOTES IN OASIS.

SN G240.014

DEFENSE PRIORITY ALLOCATION SYSTEM REQUIREMENTS
APPLIES TO AWARDS EQUAL TO OR GREATER THAN \$125,000 AND ANY
AWARD AT ANY VALUE WHERE THE REQUIRED NGC DELIVERY DATE
MAY NOT BE MET BASED ON CURRENT AVAILABLE INFORMATION.

MANDATORY WRITTEN ACCEPTANCE
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ORDER, CERTIFIED FOR NATIONAL DEFENSE USE. YOU ARE REQUIRED TO

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FOLLOW ALL THE PROVISIONS OF THE DEFENSE PRIORITIES AND ALLOCATION SYSTEM REGULATION (15 CFR 700) INCLUDING PROVIDING WRITTEN NOTICE OF ACCEPTANCE OR REJECTION OF THIS ORDER AND FLOW-DOWN TO LOWER-TIER SUPPLIERS.

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WILLFUL VIOLATION OF DPAS IS A CRIME, PUNISHABLE BY A \$10,000 FINE, OR ONE YEAR IN PRISON, OR BOTH (PER OCCURRENCE).

SHIPPING AND TRANSPORTATION

Unless otherwise noted on this Order, when shipping F.O.B. Shipping Point (Seller's Dock), Seller shall utilize Buyer's authorized carrier, and will refer to the Buyer's Carrier Routing Instructions documented on the Online Automated Supplier Information System (OASIS) website located at <https://www.northropgrumman.com/suppliers/shipping-receiving-and-logistics/> for shipping and transportation information. Buyer reserves the right to debit Seller's account for excessive charges relating to Seller's failure to comply with routing instructions identified on the OASIS website.

| Item | Material/Description | Contract Delivery Date | Total Qty | UM | Net Price | Extended Amount |
|------|------------------------------------|------------------------|-----------|----|-----------|-----------------|
| 1 | 149470-1 BUSHING-THERMAL CMP-EH | 03/21/2022 | 3 | EA | 0.00 | 0.00 |

Mat Rev: B1

Packaging Spec Text: PK4-15

Mfg #: 0090067980 ALVA MANUFACTURING INC

PROJECT ID: P093X

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MATERIAL CONFIGURATION TEXT:

P093,FA

Contract Information:

PRIORITY RATING:DX-A2

CONTRACT:17-C-3186

NETWORK:AS2NY4632

ACTIVITY:P407

QUANTITY: 3.000

MATERIAL BASIC TEXT:

6N0600-0134-504

THIS PAL IS CREATED BY DAVE SHETH.

Shipping Instructions: Standard

ADDITIONAL QUALITY COMMENTS:

* Q15 PER PR2-17-01 PER NOTE:3

QUALITY REQUIREMENTS:

Q001

Q013A

Q015

Q024

Q025

Q044

| Item | Material/Description | Contract Delivery Date | Total Qty | UM | Net Price | Extended Amount |
|------|----------------------|------------------------|-----------|----|-----------|-----------------|
| 2 | 149470-2 | 03/21/2022 | 2 | EA | 0.00 | 0.00 |

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BUSHING-THERMAL CMP-EH

Mat Rev: B1

Packaging Spec Text: PK4-15

Mfg #: 0090067980 ALVA MANUFACTURING INC

PROJECT ID: P093X

MATERIAL CONFIGURATION TEXT:

P093,FA

Contract Information:

PRIORITY RATING:DX-A2

CONTRACT:17-C-3186

NETWORK:AS2NY4632

ACTIVITY:P407

QUANTITY: 2.000

MATERIAL BASIC TEXT:

6N0600-0134-504

THIS PAL IS CREATED BY DAVE SHETH.

Shipping Instructions: Standard

ADDITIONAL QUALITY COMMENTS:

* Q15 PER PR2-17-01 PER NOTE:3

QUALITY REQUIREMENTS:

Q001

Q013A

Q015

Q024

Purchase Order 5000244820

Q025

Q044

| Item | Material/Description | Contract Delivery Date | Total Qty | UM | Net Price | Extended Amount |
|------|--|------------------------|-----------|----|-----------|-----------------|
| 3 | 149470-3-BUY BUSHING-THERMAL CMP-EH | 03/21/2022 | 2 | EA | 0.00 | 0.00 |

Mat Rev: B1

Packaging Spec Text: PK4-15

Mfg #: 0090067980 ALVA MANUFACTURING INC

PROJECT ID: P093X

MATERIAL CONFIGURATION TEXT:

P093,FA

Contract Information:

PRIORITY RATING:DX-A2

CONTRACT:17-C-3186

NETWORK:AS2NY4632

ACTIVITY:P407

QUANTITY: 2.000

Shipping Instructions: Standard

ADDITIONAL QUALITY COMMENTS:

* Q15 PER PR2-17-01 PER NOTE:3

QUALITY REQUIREMENTS:

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Q001
Q013A
Q015
Q024
Q025
Q044

Seller(s): To obtain a Resale Tax Exemption Certificate for any PO line item that is being purchased for resale, please visit the Northrop Grumman OASIS web-site at <https://oasis-taxcerts.myngc.com/> and provide the information requested. The Tax Exemption Certificate will then automatically be sent to the email address of the Seller's point-of-contact.

| | | |
|--------------|-----------|------|
| | Net Value | 0.00 |
| Total Amount | USD | 0.00 |

Seller Acceptance: Supplier Signature _____ Date _____

1. Offer and Acceptance. This Order is Buyer's offer to Seller to purchase the Products and/or Services described in this offer. Any additional terms proposed in Seller's acceptance of Buyer's offer including, but not limited to, shrink-wrapped or click-through terms not specifically negotiated and identified on the Order, which add to, vary from, or conflict with the terms herein are hereby objected to by Buyer. Any such proposed terms shall be void and the terms herein shall constitute the complete and exclusive statement of the terms and conditions of the contract between the Parties and may hereafter be modified only by written instrument executed by the authorized representatives of both Parties. If this Order carries a Defense Priorities & Allocations System (DPAS) rating, Seller shall provide unqualified written acceptance or rejection to Buyer's Authorized Representative within fifteen (15) working days after receipt of a DO rated order and within ten (10) working days after receipt of a DX rated order. For non-DPAS rated orders, any of the following shall constitute Seller's unqualified acceptance of this Order and these terms and conditions: (a) acknowledgement of this Order; (b) furnishing of any part of the Products and/or Services under this Order; (c) acceptance of any payment for the Products/Services under this Order; or (d) commencement of performance under this Order.

2. Routing instructions must be strictly followed in accordance with packing and shipping instructions referenced in the Order.

3. For additional support contact information, visit <http://www.northropgrumman.com/suppliers/Pages/GSCLeadership.aspx>