

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2020 Navy **Date:** March 2019

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|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 1507N: Weapons Procurement, Navy / BA 02: Other Missiles / BSA 2: Tactical Missiles | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) |
|--|--|

| | | |
|---|---|--|
| ID Code (A=Service Ready, B=Not Service Ready): B | Program Elements for Code B Items: 0204162N | Other Related Program Elements: 0604329N |
|---|---|--|

Line Item MDAP/MAIS Code: 439

| Resource Summary | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | To Complete | Total |
|---|--------------|---------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|
| Procurement Quantity (<i>Units in Each</i>) | - | 90 | 750 | - | 750 | 750 | 750 | 750 | 750 | 750 | 410 | 5,000 |
| Gross/Weapon System Cost (<i>\$ in Millions</i>) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 | 114.710 | 116.981 | 119.455 | 121.840 | 74.439 | 778.131 |
| Less PY Advance Procurement (<i>\$ in Millions</i>) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (<i>\$ in Millions</i>) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 | 114.710 | 116.981 | 119.455 | 121.840 | 74.439 | 778.131 |
| Plus CY Advance Procurement (<i>\$ in Millions</i>) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (<i>\$ in Millions</i>) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 | 114.710 | 116.981 | 119.455 | 121.840 | 74.439 | 778.131 |

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

| | | | | | | | | | | | | |
|--|---|------------|------------|---|------------|------------|------------|------------|------------|------------|------------|------------|
| Initial Spares (<i>\$ in Millions</i>) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (<i>\$ in Dollars</i>) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (<i>\$ in Dollars</i>) | - | 232,977.78 | 121,696.00 | - | 157,954.67 | 157,954.67 | 152,946.67 | 155,974.67 | 159,273.33 | 162,453.33 | 181,558.54 | 155,626.20 |

Description:

FY 2020 funding totals include \$0.0M for Base and \$118.466M for Overseas Contingency Operations (OCO); of which \$118.466M and 750 quantity is realigned as part of the OCO for Base Requirements. FY 2020 OCO for Base Requirements is OCO funding for base budget requirements in support of the National Defense Strategy. The Budget requests these funds in OCO to comply with the base budget defense caps included in the Budget Control Act of 2011.

Small Diameter Bomb Increment II (SDB II) is an ACAT 1C program providing the warfighter a capability to attack mobile targets in all weather. The Air Force (USAF) is the lead service. The SDB II increases joint lethality in contested environments. The SDB can strike a diverse set of targets inside an adversary's air and missile defense networks to destroy mobile platforms through the weather. With increased loadout, range, and munitions effect the network enabled SDBII enhances close combat lethality in complex terrain.

Threshold aircraft is the F-15E for the USAF and F-35B and F-35C for the Department of Navy (DON). Objective aircraft include the F/A-22, B-1, B2, F-117, F-16, B-52, Predator B, F/A-18 E/F. Milestone C was achieved June 2015.

The Acquisition Decision Memorandum was signed 4 June 2015. Lots 1 through 3 are Air Force only procurements; Lot 1 awarded 12 June 2015. SDB II will be integrated on F-35B and F-35C using BRU-61 (due to the cancellation of the Joint Miniature Munitions Bomb Rack contract), and on F/A-18 E/F using BRU-55. The F/A-18 E/F Initial Operational Capability (IOC) is planned for FY 2020; F-35 IOC is planned for FY 2022. The total planned SDB II procurement is 17,000 weapons; 12,000 for the AF and 5,000 for the DoN.

Funds may be used to resolve production DMS/MS/Obsolescence issues through studies, bridge buys, life of type buys, supplier/parts replacement and qualification activities to preserve future production capabilities and capacities.

[P5 / All Up Round (AUR)]: Lots 1-5 (FY 2018 and FY 2019) are competitively priced options to the SDB II EMD contract. Lots 6-11 will be awarded under sole source contract, therefore, prices will be higher.

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Exhibit P-40, Budget Line Item Justification: PB 2020 Navy **Date:** March 2019

Appropriation / Budget Activity / Budget Sub Activity:
1507N: Weapons Procurement, Navy / BA 02: Other Missiles / BSA 2: Tactical Missiles

P-1 Line Item Number / Title:
2238 / Small Diameter Bomb II (SDB II)

ID Code (A=Service Ready, B=Not Service Ready): B **Program Elements for Code B Items:** 0204162N **Other Related Program Elements:** 0604329N

Line Item MDAP/MAIS Code: 439

| Exhibits Schedule | | | | | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|-------------------|---------------------------------------|-------------|-------|----------------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | MDAP/MAIS Code | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | 1 / Small Diameter Bomb II (SDB II) | P-5a, P-21 | | | - / 0.000 | 90 / 20.968 | 750 / 91.272 | - / 0.000 | 750 / 118.466 | 750 / 118.466 |
| P-40 | Total Gross/Weapon System Cost | | | | - / 0.000 | 90 / 20.968 | 750 / 91.272 | - / 0.000 | 750 / 118.466 | 750 / 118.466 |

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY 2020 provides funding to procure 750 SDB II All Up Rounds (AUR) to support warfighter requirements as well as containers, Government In-house (GIH) production support, software updates, weapon load crew trainers (WLCT), special tooling, test equipment, peculiar support equipment, and integrated logistics support.

Current contract for Production Lots/Service includes the following:
 Lot 1 - USAF (144)
 Lot 2 - USAF (250)
 Lot 3 - USAF (312)
 Lot 4 - USAF (570) / USN (90)
 Lot 5 - USAF (510) / USN (750)

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| Exhibit P-5, Cost Analysis: PB 2020 Navy | | Date: March 2019 |
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) |
| | | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) |

| | |
|---|------------------------|
| ID Code (A=Service Ready, B=Not Service Ready) : | MDAP/MAIS Code: |
|---|------------------------|

| Resource Summary | Prior Years | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|--|--------------|---------------|---------------|--------------|----------------|----------------|
| Procurement Quantity (Units in Each) | - | 90 | 750 | - | 750 | 750 |
| Gross/Weapon System Cost (\$ in Millions) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 0.000 | 20.968 | 91.272 | 0.000 | 118.466 | 118.466 |

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

| | | | | | | |
|---|---|------------|------------|---|------------|------------|
| Initial Spares (\$ in Millions) | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Dollars) | - | 232,977.78 | 121,696.00 | - | 157,954.67 | 157,954.67 |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| Cost Elements | Prior Years | | | FY 2018 | | | FY 2019 | | | FY 2020 Base | | | FY 2020 OCO | | | FY 2020 Total | | |
|--|----------------|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|
| | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) |
| Hardware - SDBII Cost | | | | | | | | | | | | | | | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| 1.1.1) All Up Round (AUR) ^(†) (1) | - | - | - | 114,455.56 | 90 | 10.301 | 106,353.33 | 750 | 79.765 | - | - | 0.000 | 143,517.33 | 750 | 107.638 | 143,517.33 | 750 | 107.638 |
| Subtotal: Recurring Cost | - | - | - | - | - | 10.301 | - | - | 79.765 | - | - | 0.000 | - | - | 107.638 | - | - | 107.638 |
| Subtotal: Hardware - SDBII Cost | - | - | - | - | - | 10.301 | - | - | 79.765 | - | - | 0.000 | - | - | 107.638 | - | - | 107.638 |
| Hardware - Nonrecurring and Ancillary Equip Cost | | | | | | | | | | | | | | | | | | |
| Non Recurring Cost | | | | | | | | | | | | | | | | | | |
| 2.1.1) Containers ⁽²⁾ | - | - | - | - | - | 0.369 | - | - | 2.673 | - | - | 0.000 | - | - | 2.570 | - | - | 2.570 |
| Subtotal: Non Recurring Cost | - | - | - | - | - | 0.369 | - | - | 2.673 | - | - | 0.000 | - | - | 2.570 | - | - | 2.570 |
| Subtotal: Hardware - Nonrecurring and Ancillary Equip Cost | - | - | - | - | - | 0.369 | - | - | 2.673 | - | - | 0.000 | - | - | 2.570 | - | - | 2.570 |
| Support - Procurement Support Cost | | | | | | | | | | | | | | | | | | |
| 3.1) GIH Production Support ⁽³⁾ | - | - | - | - | - | - | - | - | 2.861 | - | - | 0.000 | - | - | 2.855 | - | - | 2.855 |
| 3.2) Special Tooling & Test Equipment ⁽⁴⁾ | - | - | - | - | - | - | - | - | - | - | - | 0.000 | - | - | 0.938 | - | - | 0.938 |
| 3.3) Software Updates ⁽⁵⁾ | - | - | - | - | - | 0.713 | - | - | 1.546 | - | - | 0.000 | - | - | 0.757 | - | - | 0.757 |
| Subtotal: Support - Procurement Support Cost | - | - | - | - | - | 0.713 | - | - | 4.407 | - | - | 0.000 | - | - | 4.550 | - | - | 4.550 |
| Support - Fleet Support Cost | | | | | | | | | | | | | | | | | | |

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| Exhibit P-5, Cost Analysis: PB 2020 Navy | | | | | | | | | | | | Date: March 2019 | | | | | |
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | | | | | | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | | | | | | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) | | | | | |
| ID Code (A=Service Ready, B=Not Service Ready) : | | | | | | | | | | | | MDAP/MAIS Code: | | | | | |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| Cost Elements | Prior Years | | | FY 2018 | | | FY 2019 | | | FY 2020 Base | | | FY 2020 OCO | | | FY 2020 Total | | |
|---|----------------|------------|-------------------|-------------------|------------|-------------------|-------------------|------------|-------------------|----------------|------------|-------------------|-------------------|------------|-------------------|-------------------|------------|-------------------|
| | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) | Unit Cost (\$) | Qty (Each) | Total Cost (\$ M) |
| 4.1) Weapon Load Crew Trainers (WLCT) | - | - | - | - | - | 1.459 | - | - | 0.736 | - | - | - | - | - | - | - | - | - |
| 4.2) Practical EOD Systems Trainers (PESTs) | - | - | - | - | - | 0.319 | - | - | - | - | - | - | - | - | - | - | - | - |
| 4.3) Integrated Logistics Support (ILS) | - | - | - | - | - | 1.115 | - | - | 1.137 | - | - | 0.000 | - | - | 1.161 | - | - | 1.161 |
| 4.4) Peculiar Support Equipment | - | - | - | - | - | 6.692 | - | - | 2.554 | - | - | 0.000 | - | - | 2.547 | - | - | 2.547 |
| <i>Subtotal: Support - Fleet Support Cost</i> | - | - | - | - | - | 9.585 | - | - | 4.427 | - | - | 0.000 | - | - | 3.708 | - | - | 3.708 |
| Gross/Weapon System Cost | - | - | 0.000 | 232,977.78 | 90 | 20.968 | 121,696.00 | 750 | 91.272 | - | - | 0.000 | 157,954.67 | 750 | 118.466 | 157,954.67 | 750 | 118.466 |

(t) indicates the presence of a P-5a

Footnotes:

- (1) Cost Element 1.1.1 (AUR) Lots 1-5 (FY 2018 and FY 2019) are competitively priced options to the SDB II EMD contract. Lots 6-11 will be awarded under sole source contract, therefore, prices will be higher. FY 2020 (Lot 6) unit cost will be higher than Lot 7 due to the first year of procurement under the new sole source contract. Reduction in unit cost is anticipated in FY 2021 (Lot 7), then follow inflation increase from FY 2021 and beyond.
- (2) Cost Element 2.1.1 (Containers) The Department of the Navy is buying two-place containers. One container is required for every two SDB II weapons and every two Weapon Load Crew Trainers. As quantity of SDB II increases, so will total cost for containers. Cost reflected is the total cost for these containers. Lots 1-5 (FY 2018 and FY 2019) are competitively priced options to the SDB II EMD contract. Lots 6-11 will be awarded under sole source contract, therefore, prices will be higher. FY 2020 (Lot 6) costs will be higher than Lot 7 due to the first year of procurement under the new sole source contract. Reduction in unit cost is anticipated in FY 2021 (Lot 7), then follow inflation increases from FY 2021 and beyond.
- (3) Cost Element 3.1 Government In-House (GIH) Production support is government labor in support of the production of the All Up Round to include engineering and logistics.
- (4) Cost Element 3.2 Special Tooling is required to bring Raytheon Missile Systems to Full Rate Capacity. This cost is being shared by the DoN and USAF based on the total program of record quantities.
- (5) Cost Element 3.3 Software updates will be made one year, with weapon Operational Flight Plan (OFP) updates on the opposite year.

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Exhibit P-5a, Procurement History and Planning: PB 2020 Navy **Date:** March 2019

| | | |
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| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) |
|---|--|--|

| Cost Elements | O C O | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty <i>(Each)</i> | Unit Cost <i>(\$)</i> | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|--|-------------|---------------------|-------------------------|--------------------------------------|-----------------|---------------|------------------------------|----------------------|--------------------------|------------------------|-------------------------------|-------------------|
| 1.1.1) All Up Round (AUR) ^(†) | | 2018 | Raytheon CO / Tucson AZ | C / FPIF | Eglin AFB, FL | Jan 2018 | Jul 2019 | 90 | 114,455.56 | Y | | |
| 1.1.1) All Up Round (AUR) ^(†) | | 2019 ⁽⁶⁾ | Raytheon CO / Tucson AZ | C / FPIF | Eglin AFB, FL | Jan 2019 | Jul 2020 | 750 | 106,353.33 | Y | | |
| 1.1.1) All Up Round (AUR) ^(†) | ✓ | 2020 ⁽⁷⁾ | Raytheon CO / Tucson AZ | C / TBD | Eglin AFB, FL | Jan 2020 | Jul 2021 | 750 | 143,517.33 | N | Aug 2019 | |

^(†) indicates the presence of a P-21

Footnotes:

⁽⁶⁾ Raytheon Missile Systems, Tucson, AZ is the prime contractor for this effort. FY 2019 is Lot 5; Lots 1-3 are Air Force only procurements.

⁽⁷⁾ Raytheon Missile Systems, Tucson, AZ is the prime contractor for this effort. FY 2020 is Lot 6; Lots 1-3 are Air Force only procurements.

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Exhibit P-21, Production Schedule: PB 2020 Navy **Date:** March 2019

| | | |
|---|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) |
|---|--|--|

| Cost Elements <i>(Units in Each)</i> | | | | | | Fiscal Year 2018 | | | | | | | | | | | | | | Fiscal Year 2019 | | | | | | | | | | | | | | B A L A N C E | |
|--|------------------|-------------|------------------|--------------|--|------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|-----|---------------------------------|--------------|
| O C O | M F R # | FY | SERVICE | PROC QTY | ACCEPT PRIOR TO 1 OCT 2017 | BAL DUE AS OF 1 OCT | Calendar Year 2018 | | | | | | | | | | | | | | Calendar Year 2019 | | | | | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | | | | | |
| 1.1.1) All Up Round (AUR) ⁽¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2018 | NAVY | 90 | 0 | 90 | | | | A | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10 | 10 | 10 | 60 | |
| | 1 | 2018 | AF (‡) | 460 | 0 | 460 | | | | A | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 39 | 39 | 39 | 343 | | |
| | 1 | 2018 | Total | 550 | 0 | 550 | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 49 | 49 | 49 | 403 | | | |
| | 1 | 2019 | NAVY | 750 | 0 | 750 | | | | | | | | | | | | | | | | | | | | | | | | | | | 750 | | |
| | 1 | 2019 | AF (‡) | 480 | 0 | 480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 480 | |
| | 1 | 2019 | Total | 1,230 | 0 | 1,230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1,230 | |
| ✓ | 1 | 2020 | NAVY | 750 | 0 | 750 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 750 | |
| ✓ | 1 | 2020 | AF (‡) | 696 | 0 | 696 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 696 |
| ✓ | 1 | 2020 | Total OCO | 1,446 | 0 | 1,446 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1,446 |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | | | | | |

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Exhibit P-21, Production Schedule: PB 2020 Navy **Date:** March 2019

| | | |
|---|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) |
|---|--|--|

| Cost Elements <i>(Units in Each)</i> | | | | | | Fiscal Year 2020 | | | | | | | | | | | | | Fiscal Year 2021 | | | | | | | | | | | | | BALANCE | |
|--|-------|-------------|------------------|--------------|----------------------------|---------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------------|--------------------|------------|------------|------------|------------|------------|------------|-----------|------------|--------------|-----|--|---------|--|
| OCO # | MFR # | FY | SERVICE | PROC QTY | ACCEPT PRIOR TO 1 OCT 2019 | BAL DUE AS OF 1 OCT | Calendar Year 2020 | | | | | | | | | | | | | Calendar Year 2021 | | | | | | | | | | | | | |
| | | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | | | |
| 1.1.1) All Up Round (AUR) ⁽¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | 2018 | NAVY | 90 | 30 | 60 | 10 | 10 | 10 | 10 | 10 | - | - | - | | | | | | | | | | | | | | | 0 | | | | |
| 1 | | 2018 | AF (‡) | 460 | 117 | 343 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 31 | | | | | | | | | | | | | | | 0 | | | | |
| 1 | | 2018 | Total | 550 | 147 | 403 | 49 | 49 | 49 | 49 | 49 | 39 | 39 | 31 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | | | | |
| 1 | | 2019 | NAVY | 750 | 0 | 750 | - | - | - | - | - | - | - | - | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 63 | 63 | 63 | 63 | 63 | | 0 | | | | | |
| 1 | | 2019 | AF (‡) | 480 | 0 | 480 | - | - | - | - | - | - | - | - | 25 | 25 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | | 0 | | | | | | |
| 1 | | 2019 | Total | 1,230 | 0 | 1,230 | - | - | - | - | - | - | - | - | 87 | 87 | 105 | 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | - | - | 0 | | | | | |
| ✓ 1 | | 2020 | NAVY | 750 | 0 | 750 | | | | A - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 62 | 62 | 62 | 564 | | | | |
| ✓ 1 | | 2020 | AF (‡) | 696 | 0 | 696 | | | | A - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 43 | 37 | 62 | 554 | | | | |
| ✓ 1 | | 2020 | Total OCO | 1,446 | 0 | 1,446 | | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 105 | 99 | 124 | 1,118 | | | | |
| | | | | | | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | | | |

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Exhibit P-21, Production Schedule: PB 2020 Navy **Date:** March 2019

| | | |
|---|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) |
|---|--|--|

| Cost Elements <i>(Units in Each)</i> | | | | | | Fiscal Year 2022 | | | | | | | | | | | | Fiscal Year 2023 | | | | | | | | | | | | BALANCE | |
|--|----------|-------------|------------------|--------------|---------------------------------------|---------------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|-------|------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|-------|
| O C O | M F R # | FY | SERVICE | PROC QTY | ACCEP T P R I O R T O 1 O C T 2 0 2 1 | BAL D U E A S O F 1 O C T | Calendar Year 2022 | | | | | | | | | | | | Calendar Year 2023 | | | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | | S E P |
| 1.1.1) All Up Round (AUR) ⁽¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2018 | NAVY | 90 | 90 | 0 | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| | 1 | 2018 | AF (‡) | 460 | 460 | 0 | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| | 1 | 2018 | Total | 550 | 550 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | | |
| | 1 | 2019 | NAVY | 750 | 750 | 0 | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| | 1 | 2019 | AF (‡) | 480 | 480 | 0 | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| | 1 | 2019 | Total | 1,230 | 1,230 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | | |
| ✓ | 1 | 2020 | NAVY | 750 | 186 | 564 | 62 | 62 | 62 | 62 | 62 | 64 | 64 | 64 | | | | | | | | | | | | | | | 0 | | |
| ✓ | 1 | 2020 | AF (‡) | 696 | 142 | 554 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | | | | | | | | | | | | | | | 0 | | |
| ✓ | 1 | 2020 | Total OCO | 1,446 | 328 | 1,118 | 124 | 124 | 124 | 124 | 124 | 123 | 125 | 125 | 125 | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

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| Exhibit P-21, Production Schedule: PB 2020 Navy | | | | | | | | | Date: March 2019 | | | |
|---|------------------------------|--------------------------------|----------------|--------------|--|-----------------|-------------------|-------------------|--|-----------------|-------------------|-------------------|
| Appropriation / Budget Activity / Budget Sub Activity: 1507N / 02 / 2 | | | | | P-1 Line Item Number / Title: 2238 / Small Diameter Bomb II (SDB II) | | | | Item Number / Title [DODIC]: 1 / Small Diameter Bomb II (SDB II) | | | |
| MFR Ref # | Manufacturer Name - Location | Production Rates (Each / Year) | | | Procurement Leadtime (Months) | | | | | | | |
| | | MSR For 2020 | 1-8-5 For 2020 | MAX For 2020 | Initial | | | | Reorder | | | |
| | | | | | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | Raytheon CO - Tucson AZ | 1,346 | 1,925 | 2,119 | 0 | 4 | 18 | 22 | 0 | 4 | 18 | 22 |

(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.

"A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).