



JOINT PROGRAM EXECUTIVE OFFICE ARMAMENTS & AMMUNITION

Project Director Joint Bombs 2023 Munitions Executive Summit

PM Acquisition Panel
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CAPT Brian Schorn, USN
Project Director Joint Bombs
973-724-6487
brian.g.schorn.mil@army.mil





PD Joint Bombs Portfolio



Production

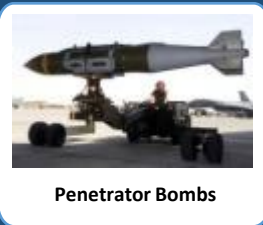
0 – 5 Years

5 + Years

Current Products



General Purpose Bombs



Penetrator Bombs



Cast Ductile Iron Bombs



Small Practice Bombs & Signal Cartridges



BLU-129



Bomb Fins



Bomb Components



Army Aviation CAD/PAD


New Products

BLU-134
500 lb. CDI Live



Transitioned to SMCA
3rd QtrFY22

BLU-136



Anticipated transition to
SMCA 1st QtrFY24

BLU-137
Penetrator Bomb



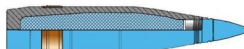
Anticipated transition to
SMCA 1st QtrFY24

BLU-140
500 lb. Penetrator Bomb



Anticipated transition to
SMCA 2nd QtrFY25

MK 92-1
Inert BL-P (D349)
5"/54 Cal Navy Gun Ammo



Transitioned SMCA item
New Buy in FY26

MK 64-2 loaded
subassembly (DA59)
5"/54 Cal Navy Gun Ammo



Transitioned SMCA item
New Buy in FY26

56 Active Programs
FY22 = \$247.3M
FY23 = \$180M

Future Products

MK 187 5' 54 Cal
With Multi
Function Fuze
(MFF)



MK 200
Propelling
Charge



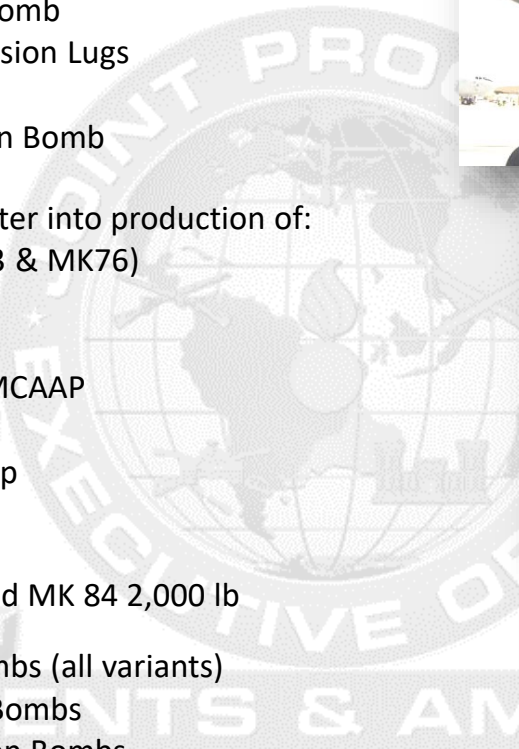
Manage SMCA acquisition of other Military Service configured munitions



Main Priorities



- Award new contracts for:
 - General Purpose Bombs (all variants)
 - BSU-33 Conical Bomb Fins
 - MK84 Conical Bomb Fins
 - BLU-129/B 500lb Low Collateral Bomb
 - BLU-109 2,000lb Penetrator Bomb
 - MK3 & MS3314 Bomb Suspension Lugs
 - MK3 & MK12 Pallets
 - BDU-50 500lb Cast Ductile Iron Bomb
- Complete First Article Testing and enter into production of:
 - Small Practice Bombs (BDU-33 & MK76)
 - MK4-3 Signal Cartridge
 - CXU-3 Signal Cartridge
 - MK 81 Tritonal bomb LAP at MCAAP
 - M70 Series Cables
 - Nose Closing Plug/Support Cup
- Continue production of:
 - Tritonal filled MK 82 500 lb and MK 84 2,000 lb General Purpose Bombs
 - IM filled General Purpose Bombs (all variants)
 - BLU-109 2,000 lb Penetrator Bombs
 - BDU-50 500 lb Cast Ductile Iron Bombs
 - BSU-33 Conical Bomb Fins
 - MK84 Conical Bomb Fins
 - MK3 & MS3314 Bomb Suspension Lugs
 - MK3 & MK12 Pallets





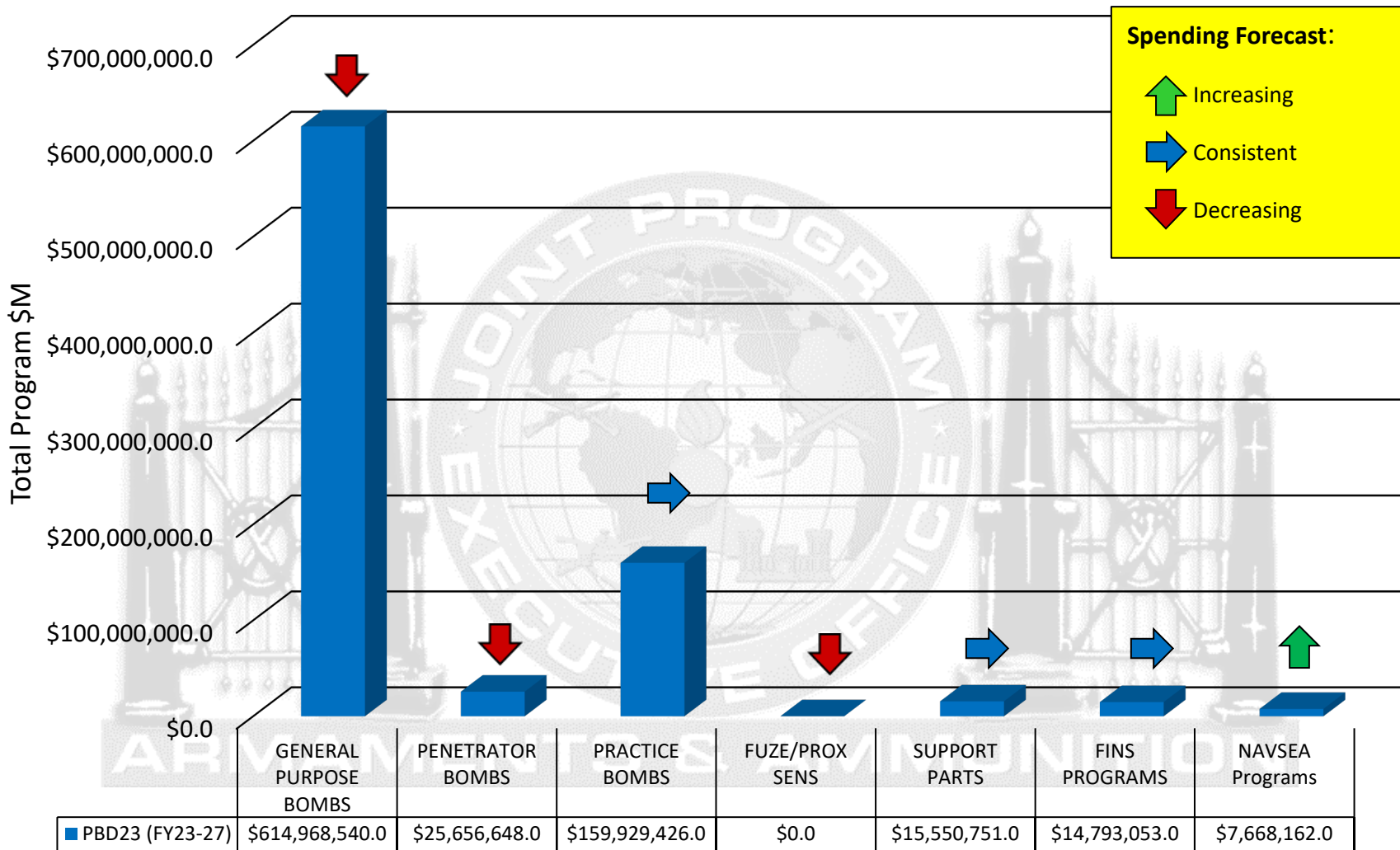
Industrial Base Challenges



- Bombs requirements have declined after unprecedented highs; need to continue close collaboration with industry and requiring Services to sustain industrial base capability
- Need flexibility in both contracts and production facilities to absorb fluctuations in customer funding and continue to ask for your support as appropriate
- Interested in novel manufacturing approaches to maintain Industrial Base capabilities and keep commercial facilities warm when requirements and production rates decrease
- Government & contractors collaborating to ensure robust, reliable supply chains (i.e., Single Point Failures and foreign sources of supply)
- Need to continue to reduce lead times getting to First Article Testing by effectively managing supply chain challenges.



Funding Outlook



Represents Other Service Funding (Air Force and Navy) \$M

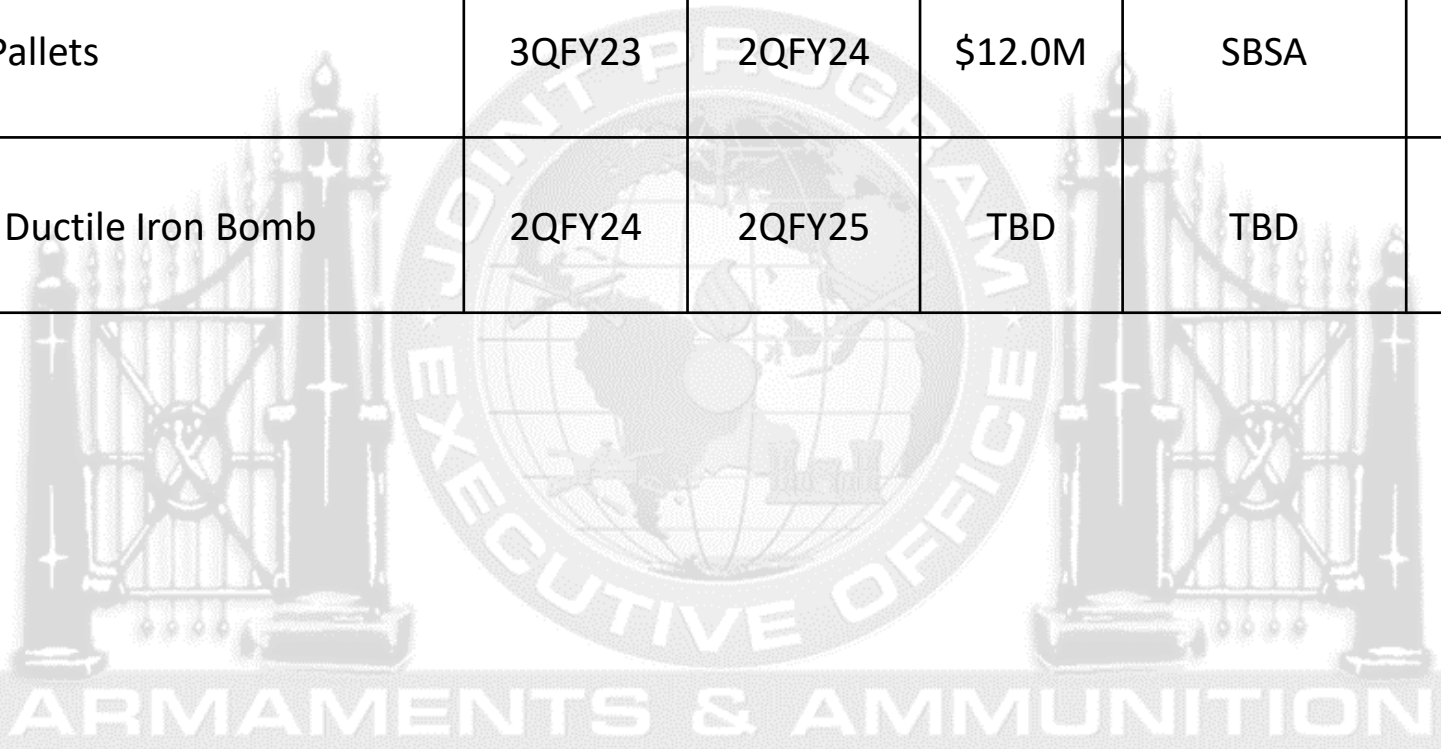
PBD23: Total Portfolio ~\$839M



Competitive Opportunities



Product	Projected RFP Release	Projected Award Date	Dollar Amount	Contract Strategy	Contract Type
MK3/MK12 Pallets	3QFY23	2QFY24	\$12.0M	SBSA	5 Year IDIQ
BDU-50 Cast Ductile Iron Bomb	2QFY24	2QFY25	TBD	TBD	TBD





Closing Message to Industry



- Thank you for your sustained commitment and support to the Ammunition Enterprise and the Joint Warfighter
- General Purpose and Penetrator bomb requirements have come down from a high; the Government/industry team need to work together to effectively negotiate the downturn
- The Government is very interested in novel manufacturing approaches that have significant surge capacity but are sustainable at low annual quantities

