



# JOINT PROGRAM EXECUTIVE OFFICE ARMAMENTS & AMMUNITION

## Project Director Joint Bombs 2022 Munitions Executive Summit

PM Acquisition Panel  
7 April 2022

CAPT Brian Schorn, USN  
Project Director Joint Bombs  
973-724-6487  
[brian.g.schorn.mil@army.mil](mailto: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



Energetics  
(Bulk High Explosives)



Bomb Fins



BLU-129



Army Aviation  
CAD PAD

## New Products (upcoming transition)

- Improved General Purpose and Penetrator Bombs

BLU-134  
500 lb. CDI Live



BLU-137  
Penetrator  
Bomb

BLU-136



BLU-140  
500 lb. Penetrator Bomb



~40 Active Programs

FY21 = \$267M  
FY22 = \$121M

Total Products  
Delivered in FY21:  
476,125 Items  
Source: Actual \$ Received

## Future Products

- Other Services retain configuration management of items



MK187 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:
  - Small Practice Bombs (BDU-33 & MK76)
  - Signal Cartridge (MK4-3)
- Complete First Article Testing and enter into production of:
  - MK 81 Tritonal bomb bodies at GD and 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
  - General Purpose Bombs (all variants)
  - BLU-109 2,000 lb Penetrator Bombs
  - BDU-50 500 lb Cast Ductile Iron Bombs
  - MK 76 Small Practice Bombs
  - BSU-33 Conical Bomb Fins
  - MK84 Conical Bomb Fins
  - 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 maintain commercial industrial base viability
- Still need flexibility in both contracts and production facilities to absorb fluctuations in customer funding and continue to ask for your support as appropriate
- Maintain Industrial Base capabilities by keeping commercial facilities warm when requirements decrease with reduced production rates
- Government & contractors fully assess our supply chains (i.e., Single Point Failures and foreign sources of supply)
- Lead times for certain RDX-based explosives are still long but significantly shorter than before



# Current Explosive Environment

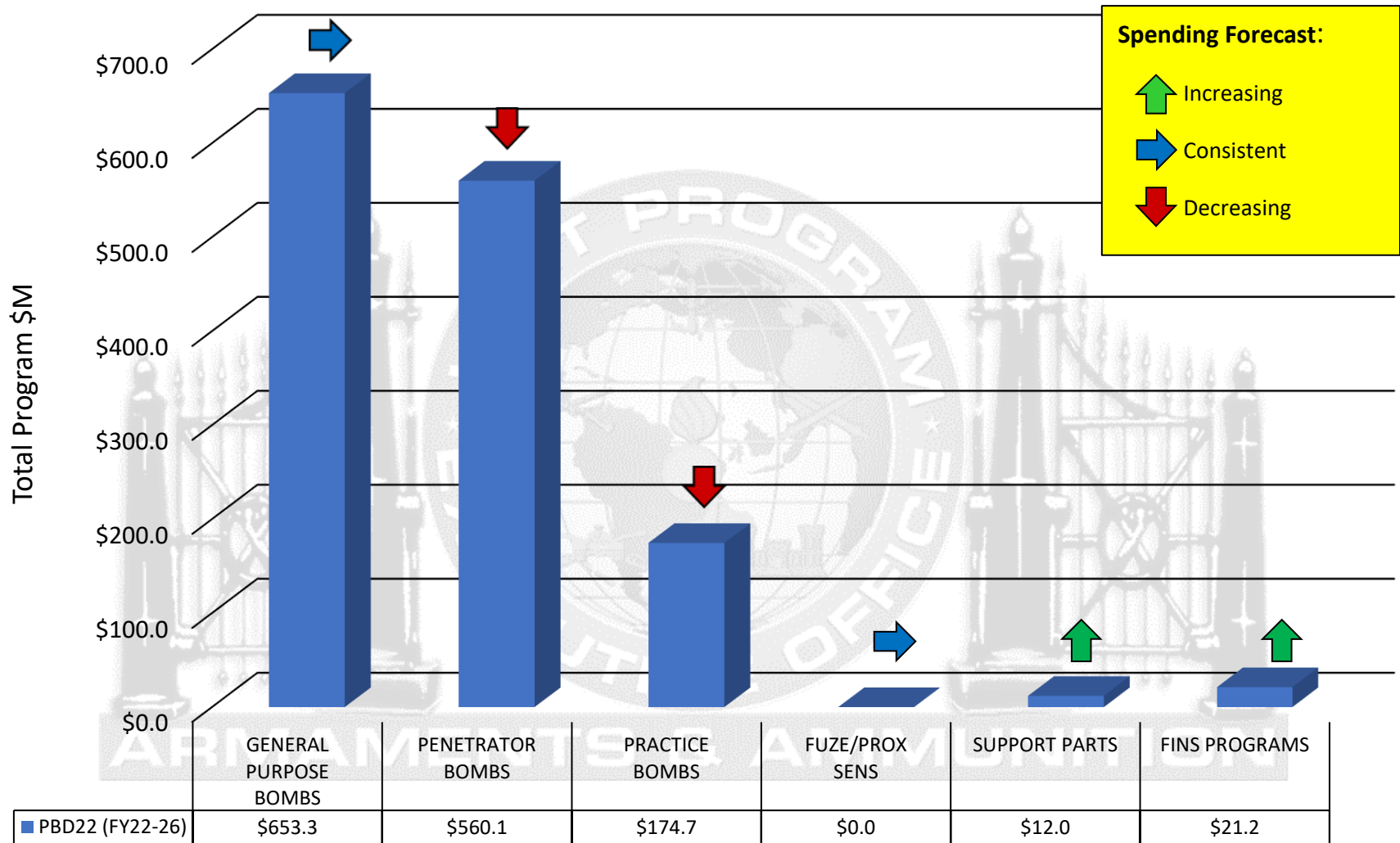


- Community is still concerned about HSAAP capacity – valid concern
- The SMCA does not allocate or apportion capacity to meet any specific Service need
- Requirements placed on contract are scheduled as first-come, first-served
- Explosives prioritization process implemented as of 11 Apr 18, fbo.gov solicitation number: EXPLOSIVESPRIORITYHSAAP

For Explosive Prioritization Concerns:  
[usarmy.pica.peo-ammo.mbx.hsaap-prioritization@army.mil](mailto:usarmy.pica.peo-ammo.mbx.hsaap-prioritization@army.mil)



# Funding Outlook



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

PBD22: Total Portfolio ~\$1.4B



# Competitive Opportunities



<b>Product</b>	<b>Projected RFP Release</b>	<b>Projected Award Date</b>	<b>Dollar Amount</b>	<b>Contract Strategy</b>	<b>Contract Type</b>
BSU-33 Fin Assembly	4QFY22	2QFY23	\$3.0M	SBSA	5 Year IDIQ
MK84 Fin Assembly	4QFY22	2QFY23	\$1.0M	SBSA	5 Year IDIQ
BLU-109 A/B Penetrator Bomb	4QFY22	4QFY23	\$2.5M	Competitive	5 Year IDIQ

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# 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
- Energetics consumers - please plan early and make no assumptions  
Prioritize, Plan, Prepare:
  - ✓ Prioritize internal requirements through active coordination with your PM customers and subcontractors
  - ✓ Plan for award of explosive requirements and provide funding in support of those awards as early as practical
  - ✓ Prepare for extended explosive lead times