Project Director Joint Products
PM Acquisition Panel

Munitions Executive Summit

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# Project Director Joint Products Portfolio Snapshot

## BOMBS
- BLU111/110/117 GP Bombs
- Bomb Fuzes, Fins and Lugs
- Navy and Air Force Penetrator Bombs

## NAVY GUN AMMO
- Navy Gun Ammo
- Deck Gun firing 5"/54 Cal Ammo
- 5"/54 Cal Gun Ammo bodies, prop charges and fuzes
- MK45 Lightweight Gun

## CAD/PAD
- Cartridge Actuated Devices
- Propellant Actuated Devices

## ENERGETICS
- RDX / HMX
- IMX-101
- BS-NACO
- PBXN-9

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*Project Director Joint Products*
Priorities/Focus Areas

• Ability to meet the demand for Penetrator Bomb Cases

• Establish an FMU-143 Contract Vehicle

• Better understanding of economic thresholds and MSRs

• Avoiding shut downs and start ups to the extent possible
Bombs and Navy Gun Ammo Funding Over Time

![Bar chart showing funding over time for bombs and navy gun ammo from 2011 to 2018.](chart.png)
<table>
<thead>
<tr>
<th>Year</th>
<th>BLU-109 2000lb Penetrator Bomb Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY15</td>
<td>Increase demand</td>
</tr>
<tr>
<td>FY16</td>
<td>Increase demand</td>
</tr>
<tr>
<td>FY17</td>
<td>May consider dual award on next acquisition</td>
</tr>
<tr>
<td>FY18</td>
<td></td>
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- Maintaining the MSR on General Purpose Bombs
  - FY15: 6,145
  - FY17: 6,198
  - FY16: 6,137
  - FY18: 6,439

- Maintaining economical buy quantities on some variants of Cast Ductile Iron Bombs
  - Perhaps combine all variants to make attractive

- Bomb Fins (MK84/BSU-33)
  - Infrequent/unstable demand
  - Consider buying now and eliminating FYDP buys
Planned Contracts / Opportunities for Industry

**FY14 Award**
- BDU-50 500 lb Cast Ductile Iron Bomb
- BDU-56 2000 lb Cast Ductile Iron Bomb
- BDU-61 1000 lb Cast Ductile Iron Bomb
- MK12 Poly Plug
- MK92 Nose Plug
- MK16 Pallet Adapter
- Bombs Suspension Lugs (MS3314 & MK 3-0)
- PA60 Container for FMU-143

**FY15 Award**
- BLU-109 2000 lb Penetrator Bomb Body
- FMU-143 Bomb Fuze
Message to Industry

• Overall funding for General Purpose Bombs is decreasing while funding for Penetrator Bombs is increasing

• Some requirements will continue to push lower limits of minimum sustaining rates

• Need flexibility in both contracts and production facilities to absorb fluctuations in customer funding
  • Fixed price multiple year contracts
  • Ability to produce fewer than 12 months of production, shut down and restart each year
  • Unplanned work like FMS orders may be valuable for maintaining minimum sustaining rates (but need ability to execute timely)

• Will strive to maintain competitive opportunities