• Engineering & Manufacturing Development (EMD) phase anticipated to be a total of approx. 45 months beginning late FY17
  – Full and Open Competition
  – Multiple Contract Awards
  – Pursue Initial EMD Phase as Firm Fixed Price with follow-on phases Cost Plus

• Initial production phase will consist of multiple production years starting in FY21

• Production estimate total is approximately 14,000 cartridges
The HEGM planned development program will be broken into three discrete phases:

- **Phase 1 (Firm Fixed Price = $5M per award):** Design Demonstration Phase which will be approximately 18 months duration; Multiple Awards; Develop and deliver for Government testing and downselect in the US Army M120 ground mounted 120mm mortar system, thirty (30) all up cartridges.

- **Phase 2 Option (Cost Plus):** Design Maturation Phase which will be approximately 15 months duration

- **Phase 3 Option (Cost Plus):** Government Qualification Phase which will be approximately 12 months duration

**Production Option(s)**

- Up to 5 years Fixed Price

---

**Overall Program Phases (Preliminary)**

<table>
<thead>
<tr>
<th>FY17</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Phase 1
  - SRR
- Phase 2
  - PDR
- Phase 3
  - CDR

- Production

Dist. A. Approved for Public Release. PAO# 298-16
Near Term Events

• Draft Performance Specification Released: Late April - Early May 2016
• Industry Day #2: Late May 2016
• Draft RFP Released: August 2016
• Final RFP Released: 1st Quarter FY17