

## Small Arms & Light Weaponry (SALW) FY2021

... and some ordnance ...

“...metal contaminants in war zones originate from bombs and bullets, as well as from other explosive devices. Metals, most importantly lead, uranium, and mercury, are used in the manufacture of munitions, and all of these contribute to birth defects, immunological disorders, and other illnesses.” See Dahr Jamail, “Iraq: War’s legacy of cancer” (Al-Jazeera, 15 Mar 2013): <[www.aljazeera.com/indepth/features/2013/03/2013315171951838638.html](http://www.aljazeera.com/indepth/features/2013/03/2013315171951838638.html)>.

### American Ordnance LLC (Middletown, IA)

*American Ordnance LLC is a subsidiary of Day & Zimmerman. AO has facilities at Milan Army Ammunition Plant (management contracts issued 29 May 2015, 28 April 2016) and Iowa Army Ammunition Plant.*

### American Ordnance LLC (Middletown, IA) *Middletown is home to the Iowa Army Ammunition Plant.*

- M795 Insensitive Munitions Explosive (IMX) projectiles; 28 April 2016
- load, assemble, and pack of 60 and 81 millimeter high explosive mortar cartridges; 15 Dec 2016;
- 40mm high velocity day night thermal training cartridge → Bonaparte, IA; Mountainside, NJ; Bloomingdale, IL; Fallon, MO; Coachella, CA; Louisville, KY; Middletown, IA; Radford, VA; Lynchburg, VA; 31 Jul 2017
- M795 155mm projectiles with trinitrotoluene (TNT); 27 Sep 2016
- TNT to support load, assemble, and pack M795 155mm projectile → Middletown, IA; Mineola, NY; Bydgoszcz, Poland; W52P1J-16-D-0050; 29 Sep 2017, 31 Aug 2018
- TNT explosive; W52P1J-16-D-0050; 27 Dec 2019
- M795 TNT load assemble and pack; W52P1J-20-C-0035; 28 Sep 2020
- 155mm M795 TNT; W52P1J-16-D-0050; 11 May 2018
- FMS (**Austria** and **Lebanon**): 155mm projectile M795 TNT; W52P1J-16-D-0050; 21 Sep 2018
- M795 155mm projectile load assemble and pack; W52P1J-16-D-0050; 2 Aug 2019
- 155mm M795 Insensitive Munitions Explosive; W52P1J-16-D-0050; 26 Sep 2019
- 60mm, 81mm, and 120mm mortar propelling charges; W52P1J-18-D-0058; 25 May 2018 (with General Dynamics of Marion, IL)
- M918E1 40mm high velocity target practice cartridge → Middletown, IA; Bonaparte, IA; Mountainside, NJ; Lynchburg, VA; O'Fallon, MO; Radford, VA; Coachella, CA; Louisville, KY; W15QKN-15-C-0044; 21 Sep 2018
- Mine Clearing Line Charge systems; W52P1J-18-C-0057; 26 Sep 2018
- M918E1 40mm High Velocity Target Practice – Day/Night/Thermal (HV TP-DNT) – cartridge → Middletown, IA; Coachella, CA; Radford, VA; Santa Margarita, CA; O'Fallon, MO; Lynchburg, VA; Mountainside, NJ; St. Bonaparte, IA; W15QKN-15-C-0044; 25 March 2019
- design of Long-Range Precision Artillery Production Line; W52P1J-19-F-0370; 26 Sep 2019
- Modular Artillery Charge System load, assemble, and pack M231/M232 for 155mm propelling charges; W15QKN-19-D-0109; 10 Sep 2019 (w General Dynamics)
- facility disposal and demolition; 19 Sep 2019
- 40mm grenade ammunition integration, fabrication, and testing support; W15QKN-19-D-0118; 25 Sep 2019 (w AMTEC of Janesville, WI)
- design Long-Range Precision Artillery Production Line; W52P1J-19-F-0370; 26 Sep 2019
- upgrade portions of a rail system; W52P1J-09-G-0001; 27 Sep 2019
- upgrade railroad systems at Iowa Army Ammunition Plant; W52P1J-09-G-001; 28 Sep 2017
- install package boilers at Iowa Army Ammunition Plant; W52P1J-20-F-0005; 30 Jul 2020
- design a long-range precision artillery production line at Iowa Army Ammunition Plant; W52P1J-19-F-0370; 23 Sep 2020
- architectural, engineering, and construction support to design & build a wastewater treatment facility at Iowa Army Ammunition Plant; W52P1J-20-F-0525; 29 Sep 2020

### Day & Zimmerman Lone Star, LLC (Camden, AR)

- 60mm, 81mm, 120mm Load Assemble Pack Propelling Charges & Complete Inert Models; 2015

### Day & Zimmerman Inc. Kansas Division (Parsons, KS)

- load, assemble, and pack of 60 and 81 millimeter high explosive mortar cartridges; W52P1J-17-D-0003; 15 Dec 2016
- 60mm M1061 high explosive mortar cartridges; W15QKN-17-C-0112; 27 Sep 2017
- M1061 60 mm high-explosive mortar cartridges; W15QKN-17-C0112; 25 Sep 2020

### Day & Zimmerman Lone Star (Texarkana, TX)

- M67 Fragmentation Hand Grenades and M228 Practice Hand Grenade fuses → work in Texarkana, TX; W52P1J-16-C-0001; 23 Dec 2015
- M28B2 percussion primer; W52P1J-17-D-0027; 2 March 2017
- M82 percussion primer and the M82 foam washer; 25 Jan 2018
- M67 fragmentation hand grenades; W52P1J-16-C-0001; 25 Sep 2018

### RDZM LLC, Arlington, VA [a JV b/w Day & Zimmermann and American Rheinmetall]

- Engineering & Manufacturing Development of the 40mm HV HEDP-AB XM1176 cartridge (Low Rate Initial Production and Full Rate Production) → Middletown, IA; Stafford, VA; and Reading, MA; 28 June 2019
  - o HEDP-AB = High Explosive Dual Purpose Air Burst.
  - o Army Contracting Command, NJ, (W15QKN-19-C-0032)

## Small Arms & Light Weaponry (SALW) FY2021

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### Advanced Technology International (Summerville, SC)

- R&D of innovative castings technologies for DLA R&D Program Office; SP4701-17-D-1134; 26 Sep 2017

### American Rheinmetall Munition (Stafford, VA)

- MK281 MOD 3 40MM high velocity day/night practice cartridges<sup>1</sup> in Camden, AR; 26 Sep 2018 via Marine Corps Systems Command, Quantico, VA, (M67854-18-D-5225)

### AMTEC Corp. (Janesville, WI)

- 40mm grenade systems and M385A1 and M918 projectiles; W52P1J-17-C-0051; 22 May 2020
  - o Army Contracting Command, Rock Island Arsenal, IL

### Arnold Defense & Electronics (Arnold, MO)

- manufacture the 2.75-inch rocket launchers and subcomponents for USA, South Korea, and Pakistan; N00174-19-D-0001; 27 Feb 2020
  - o Naval Surface Warfare Center, Indian Head EOD Technology Division, Indian Head, MD

### BAE Systems Ordnance Systems (Kingsport, TN)

- *see separate BAE Systems doc*

### Barrett Firearms Mfg. Inc., Christiana, TN

- M107, Caliber .50 Long Range Sniper Rifle systems with scope, suppressor and spare kits, M82A1M Caliber .50 Rifle and M107A1; W15QKN-19-D-0009; 27 Nov 2018

### Black Hills Ammunition (Rapid City, SD)

- 5.56mm reduced-ricochet limited-penetration ammo for Special Operations Command; N00164-18-D-JN54; 15 Mar 2018

### AMTEC Corp. (Janesville, WI)

- 40mm ammunition systems; W52P1J-17-C-0051; 30 Aug 2017

### Atlantic Diving Supply Inc. (Virginia Beach, VA)

- Shoulder-Launched Multipurpose Assault Weapon mod 2 systems → Londonderry, NH (62.7%); Lynchburg, VA (37.3%); M67854-16-D-1100; 6 Sep 2017
- M67854-18-F-1316 / M67854-16-D-1100 Shoulder-Launched Multipurpose Assault Weapon Mod 2 systems → Londonderry, NH (62.7%); Lynchburg, VA (37.3%); M67854-16-D-1100; 1 Dec 2017
- Modular Handgun Holster to be used with Modular Handgun System M17 and M18 pistols; W911QY-18-D-0223; 30 Jul 2018
- *see separate Gear documents for fuller ADS contracting*

### Capco LLC (Grand Junction, CO)

- carbine barrels; SPRDL1-18-D-0052; 13 Mar 2018
- 40 mm M320 and 40 mm M320A1 grenade launchers; W15QKN-20-F-0377; 27 Apr 2020

### Center Industries Corp. (Wichita, KS)

- magazine cartridges; SPRDL1-18-D-0124; 9 Aug 2018

### Colt's Manufacturing Co. LLC (West Hartford, CT)

*CZG—Česká zbrojovka Group purchased Colt in 2021.*

- FMS (**Jordan**, Morocco, **Afghanistan**, Senegal, Tunisia, **Pakistan**): up to 10,000 additional M4 and M4A1 5.56mm carbine rifles; W56HZV-18-F-0115; 20 Sep 2018
- M4 and M4A1 carbines; W15QKN-15-D-0102; 8 Nov 2018
- bolt breech; SPRDL1-19-D-0001; 17 Jan 2019
- FMS (Afghanistan, Bahrain, Djibouti, Federated States of Micronesia, Hungary, Jordan, Kuwait, Lebanon, Macedonia, Marshall Islands, Palau, St. Vincent and Grenadines, Tunisia): M4 and M4A1 carbines; W15QKN-19-D-0116; 19 Sep 2019
- M16A4 rifles for FMS (Afghanistan, Grenada, Iraq, Lebanon, Nepal); W56HZV-20-D-0025; 29 Apr 2020

### Crosman Corp. (Bloomfield, NY)

- air rifles & accessories for Army Junior Reserve Officers' Training Corps marksmanship competitions; 2 Oct 2017

### Cybernet Systems Corp. (Ann Arbor, MI)

- ongoing development, manufacture, delivery, set-up and integration of up to 25 new and existing automated tactical ammunition classification systems and spent brass sorter units; W52P1J-20-D-0012; 14 Feb 2020

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<sup>1</sup> MK281 MOD 3 cartridges are for training under day and night/low-light conditions. MK281 MOD 3 cartridge uses a projectile containing a non-toxic chemiluminescent mixture that becomes visible upon impact at night and low-light conditions.

## Small Arms & Light Weaponry (SALW) FY2021

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### FN America LLC (Columbia, SC)

- M4 and M4A1 carbines; W15QKN-15-D-0072; 8 Nov 2018
- work on the M240 series machine gun; W15QKN-15-D-0003; 7 Dec 2018
- machine gun barrels; SPE7LX-19-D-0116; 29 Mar 2019
- receiver cartridges; SPRDL1-19-D-0112; 24 Jul 2019
- M4/M4A1 carbines; W15QKN-20-D-0006; 13 Feb 2020, 19 Feb 2020
- M16A4 rifles FMS (see farther down the doc); 29 Apr 2020
- M249 Squad Automatic Weapons; W15QKN-20-D-0036; 22 Sep 2020

### Heckler & Koch Defense Inc. (Ashburn, VA)

- maximum 15,000 M27 Infantry Automatic Rifle systems and spare parts → Oberndorf, Germany (70%); Columbus, GA (20%); Ashburn, VA (10%); M67854-18-D-1248; 27 Apr 2018
- the Compact Semi-Automatic Sniper Systems and the Squad Designated MARman Rifle; W15QKN-16-D-0051; 4 Mar 2020

### IMT Defense Corp. (Westerville, OH)

- smoke projectile bodies; 1 Apr 2020 via USACE Rock Island Arsenal, IL (W52P1J-20-D-0016)

### Javelin JV (a joint venture between Raytheon and Lockheed Martin) in Tucson, AZ

- see Big 12 Southwest docs

### Knights Armaments Co. (Titusville, FL)

- M110 semi-automatic sniper rifle; W56HZV-19-D-0028; 20 Dec 2018
- 5.56mm suppressors for M27 Infantry Automatic Rifle, M4 Carbine, and M4A1; M67854-20-D-1719; 25 Sep 2020
- M110 semiautomatic sniper system and various M110 configurations; W15QKN-20-D-0044; 23 Sep 2020

### Lewis Machine and Tool (Eldridge, IA)

- M203/M203A2 grenade launchers and spare parts; W56HZV-20-D-0107; 18 Sep 2020

### Machining Technologies Inc. (Salisbury, MD)

- work related to the 120mm M31 Tail Fin used on 120mm mortar cartridges; W15QKN-20-D-0002; 26 Feb 2020

### MAC LLC (Bay St. Louis, MS)

- MK323 Mod 0 polymer cased .50 caliber linked cartridges, and .50 caliber armor piercing/armor piercing incendiary polymer cased linked cartridges; 16 Jan 2020 via Marine Corps Systems Command, Quantico, VA (M67854-20-D-5200)

### Magpul Industries Corp. (Austin, TX)

- magazine cartridges; SPE7L4-18-C-0028; 12 Dec 2017

### Multinational Defense Services, LLC (Clearwater, FL)

- various non-standard small caliber ammunition → Clearwater, FL; the UK; Canada; Valley Stream, NY; 31 Jul 2017

### Nammo Pocal Inc. (Scranton, PA)

- M1020 120mm mortar ignition cartridges; W15QKN-18-D-0034; 27 Feb 2018
- 60mm M702, 81mm M299, 81mm M752A1 ignition cartridges; W52P1J-18-D-0034; 11 Apr 2018
- ICBM ballistic gas generator and umbilical retract cartridge replenishment spares; 27 Jun 2018
- actuators; devices for aerial refueling receptacle, T-38 rotary actuator, T-37 rotary actuator, rotary actuator explosive, QA-37 seat back rocket motor and U-2 rotary actuator; FA8213-18-D-0005; 31 Aug 2018
- Bunker Defeat Munition, XM808 Subcaliber Trainer, and the Field Handling Trainer; W15QKN-18-D-0163; 25 Sep 2018

### Nation Ford Chemical (Fort Mill, SC)

- specialty dyes for the M18 smoke grenade; W52P1J-18-D-3030; 28 Sep 2018

### Ohio Ordnance Works (Chardon, OH)

- receiver cartridges for the U.S. Army; SPRDL1-19-D-0050; 1 Feb 2019

### Olin Corp. (East Alton, IL)

- ammunition cartridges: 5.56 mm, 7.62 mm, and .50 caliber → Oxford, MS; 27 Jan 2017
- small caliber non-reoccurring engineering services; 15 May 2017
- 7.62mm and .50 caliber small caliber ammunition cartridges → work in Oxford, MS; 27 Ju 2017
- 7.62mm M80A1 enhanced performance rounds (small caliber ammunition in support of the squad designated marksmanship-rifle) → Oxford, MS; 1 Nov 2017
- 5.56mm and 7.62mm small caliber ammunition cartridges; W52P1J-16-C-0003; 25 Jan 2018
- 5.56mm, 7.62mm and caliber .50 small caliber ammunition cartridges → Oxford, MS; W52P1J-16-C-0003; 27 Feb 2018
- 7.62mm small caliber cartridges → Oxford, MS; W52P1J-16-C-0003; 26 Jun 2018
- caliber .50 ammunition → Oxford, MS; W52P1J-16-C-0003; 28 Jul 2018
- 5.56mm, 7.62mm and .50 caliber ammunition → Oxford, MS; W52P1J-16-C-0003; 24 Jan 2019

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- production of small caliber ammunition and the operation, maintenance, and modernization of the Lake City Army Ammunition Plant, Independence, MO; W52P1J-19-F-0742; 27 Sep 2019
- ammunition (5.56mm, 7.62mm, and .50 caliber) in Oxford, MS; W52P1J-16-C-0003; 28 Jan 2020
- production of 9mm frangible ammunition (DOD Identification Code AA16) in Oxford, MS (99%), and East Alton, IL (1%) for close-quarter battle (CQB) combat and training; N00164-20-D-JN76; 26 Mar 2020

### Otis Products Inc. (Lyons Falls, NY)

- gun cleaning kits; SPE7LX-20-D-0076; 7 Feb 2020

### Patriot Industries Inc. (Monticello, KY)

- rifleman sets with tactical assault panels; SPE1C1-20-C-0001; 18 Oct 2019

### Point Blank Enterprises (Pompano Beach, FL)

- enhanced small arms protective inserts; SPE1C1-19-D-1154; 6 May 2019

### Polar Net (Cody, WY)

- small arms rails and mounts; SPE7MX19D0026; 12 Apr 2019

### Polytechnique By Grucci Inc. (Radford, VA)

- 60mm M702 ignition cartridges (used for mortars); W52P1J-18-D-0035; 11 Apr 2018

### Safariland LLC (Casper, WY)

- 12-gauge, direct-fire, low-hazard, non-shrapnel producing shell; 11 Feb 2020

### Sig Sauer (Newington, NH)

- Modular Handgun System: handgun, accessories, and ammunition to replace the current M9 handgun; W15QKN-17-D-0016; 19 Jan 2017
- various Sig Sauer firearm systems; W15QKN-19-D-0011; 19 Dec 2018
- .300 Winchester Magnum Ammunition; W52P1J-20-D-0003; 19 Nov 2019

### Star-Glo Industries LLC (East Rutherford, NJ)

- recoil buffer assemblies for federal civilian agencies; 6 Jun 2018

### Tool Masters Inc. (Tuscumbia, AL)

- M18/M83 smoke hand grenades, AN-M14 incendiary hand grenades and M8 smoke pot metal parts; W52P1J-19-D-0089; 25 Sep 2019

### Trijicon Inc. (Wixom, MI)

- TA31 rifle combat optics with M855 reticles; 18 Jul 2017 via Marine Corps Systems Command, Quantico, VA
- handgun reflex sights for the miniature aiming system - day optics program<sup>2</sup>; N0016418DJQ25; 15 Aug 2018
- remanufacture Rifle Combat Optics; M67004-20-D-0003; 23 Apr 2020 via Marine Corps Logistics Command, Albany, GA

### U.S. Ordnance (McCarran, NV)

- M60 weapon systems, spare barrels, conversion kits, training, and spare part; W15QKN-18-D-0167; 26 Sep 2018

### Vista Outdoor Sales LLC (Anoka, MN)

- 5.56mm MK311 Mod 3 frangible cartridges; W15QKN-17-D-0058; 29 Jun 2017
- .40 caliber frangible ammunition for Coast Guard training; N00164-17-D-JN53; 22 Sep 2017
- 5.56mm ball, carbine, barrier ammunition to "defeat intermediate barriers such as auto windshields and doors while providing sufficient terminal performance"; N00164-19-D-JN58; 20 Nov 2018

### ZelTech Training Solutions (Winter Park, FL)

- three variant pyrotechnic cartridge launchers, spares, shipping, test cartridges, site surveys, new equipment training, installation, test and integration, interim contractor support, technical data and contractor manpower reporting; W900KK-19-D-0012; 16 Sep 2019

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<sup>2</sup> The handgun reflex sight is "a low profile, wide field of view, passive sight for rapid day and night pistol target engagements in confined spaces, while prisoner handling, or in extremis after the primary weapon malfunctions."

## Small Arms & Light Weaponry (SALW) FY2021

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non-standard ammunition & non-standard mortar weapon systems; 7 Aug 2017 via Army Contracting Command, Picatinny Arsenal, NJ

- Alliant Techsystems Operations LLC, Independence, MO (W15QKN-17-D-0061);
- Chemring Military Products Inc., Perry, FL (W15QKN-17-D-0062);
- Global Ordnance LLC, Sarasota, FL (W15QKN-17-D-0063);
- UDC USA Inc., Tampa, FL (W15QKN-17-D-0064);

nonstandard weapons, parts and accessories; 28 Apr 2017 via Army Contracting Command, Picatinny Arsenal, NJ

- Blane International Group Inc., Cumming, GA (W15QKN-17-D-0042)
- Culmen International LLC, (W15QKN-17-D-0002);
- Defense Technology Inc., Alexandria, VA (W15QKN-17-D-0003);
- Multinational Defense Services LLC, Clearwater, FL (W15QKN-17-D-0004);
- Tankride.com, Hawthorne, FL (W15QKN-17-D-0006);
- UDC USA Inc., Tampa, FL (W15QKN-17-D-0005);

5.56MM NATO carbines; 13 Jul 2018 via Army Contracting Command, NJ

- Colt's Manufacturing, West Hartford, CT (W15QKN-18-D-0105);
- Daniel Defense, Black Creek, GA (W15QKN-18-D-0106);
- FN America, Columbia, SC (W15QKN-18-D-0107);
- Remington Arms Co., Ilion, NY (W15QKN-18-D-0108)

mounted machine gun optic mounts on the M2 and M2A1 machine guns, the M240 family of machine guns, and the MK19 grenade launcher; 26 Jul 2019 via Army Contracting Command, NJ

- BCF Solutions Inc., Arlington, VA (W15QKN-18-C-0088);
- BCF Solutions Inc., Arlington, VA (W15QKN-19-D-0089);
- Trijicon Inc., Wixom, MI (W15QKN-19-D-0095);
- Wixom, MI (W15QKN-19-D-0094);

60mm and 81mm (M24, M27, and M28) mortar tail fins; 14 Sep 2017 via Army Contracting Command, Rock Island, IL

- Flexible Concepts, Elkhart, IN (W52P1J-17-D-0080);
- Gayston Corp., Miamisburg, OH (W52P1J-17-D-0082);

M82 percussion primer and the M82 foam washer; 25 Jan 2018 via Army Contracting Command, Rock Island, IL

- Day & Zimmerman Lone Star Inc., Texarkana, TX (W52P1J-18-D-0025);
- Security Signals Inc., Cordova, TX (W52P1J-18-D-0024);

60mm & 81mm full-range practice cartridges; 8 Mar 2018 via Army Contracting Command, Rock Island Arsenal, IL

- Day & Zimmermann Inc., Parsons, KS (W52P1J-18-D-0001);
- Nammo Pocal Inc., Scranton, PA (W52P1J-18-D-0002);

M16A4 rifles for Afghanistan, Grenada, Iraq, Lebanon, Nepal; 29 Apr 2020 via Army Contracting Command, Detroit Arsenal, MI

- Colt's Manufacturing Co. LLC, West Hartford, CT (W56HZV-20-D-0025);
- FN America LLC, Columbia, SC (W56HZV-20-D-0024);

small arms protective inserts; 23 Jun 2020 via Army Contracting Command, Aberdeen Proving Ground, MD

- Hardwire LLC, Pocomoke, MD (W91CRB-20-D-0026);
- Leading Technology Composites Inc., Wichita, KS (W91CRB-20-D-0027);
- Point Blank Enterprises Inc., Pompano Beach, FL (W91CRB-20-D-0028);

M500 cartridge actuated cutters used on the C-130 and C-17 aircraft during load airdrop sequence → Texarkana, TX (60%); Clear Lake, SD (40%) for the first delivery order; 31 Aug 2020 via NAVSUP Weapon Systems Support, Mechanicsburg, PA

- Day & Zimmermann Lone Star LLC, Texarkana, TX (\$2,047,464; N00104-20-D-VL01);
- AMTEC Corp. d.b.a. Tech Ord, Clear Lake, South Dakota (\$1,455,992; N00104-20-D-VM01);

load, assemble, and pack of 60 and 81 mm high explosive mortar cartridges; 15 Dec 2016;

- Day & Zimmermann of Parsons, KS (W52P1J-17-D-0003);
- American Ordnance LLC Middletown, IA (W52P1J-17-D-0002);
- Canadian Commercial Corp.