Department of Defense Fiscal Year (FY) 2017 President's Budget Submission

February 2016



Army

Justification Book of

Other Procurement, Army
Tactical and Support Vehicles, Budget Activity 1

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The following Justification Books were prepared at a cost of \$1,209,553: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 1 - Tactical & Support Vehicles, Other Procurement Army (OPA) 2 - Communications & Electronics, Other Procurement Army (OPA) 3 & 4 - Other Support Equipment & Spares, Research, Development, Test and Evaluation (RDTE) for: Budget Activity 1, Budget Activity 2, Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, and Budget Activity 7.

Army • President's Budget Submission FY 2017 • Procurement

Table of Contents

| Exhibit P-40s | 1 |
|---|----|
| OPA 1 P1 | vi |
| Line Item Table of Contents (Alphabetically by Line Item Title) | iv |
| Line Item Table of Contents (by Appropriation then Line Number) | ii |

Army • President's Budget Submission FY 2017 • Procurement

Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 2035A: Other Procurement, Army

| Line # | ВА | BSA | Line Item Number | Line Item Title | Page |
|--------|----|-----|------------------|---|------|
| 1 | 01 | 10 | DA0100 | Tactical Trailers/Dolly Sets | 1 |
| 2 | 01 | 10 | D01001 | Semitrailers, Flatbed: | 8 |
| 3 | 01 | 10 | D15400 | HI MOB MULTI-PURP WHLD VEH (HMMWV) | 16 |
| 4 | 01 | 10 | D15501 | Ground Mobility Vehicles (GMV) | 24 |
| 5 | 01 | 10 | D10000 | ARNG HMMWV Modernization Program | 31 |
| 6 | 01 | 10 | D15603 | JOINT LIGHT TACTICAL VEHICLE | 39 |
| 7 | 01 | 10 | D16001 | TRUCK, DUMP, 20T (CCE) | 49 |
| 8 | 01 | 10 | D15500 | Family Of Medium Tactical Veh (FMTV) | 56 |
| 9 | 01 | 10 | D15800 | Firetrucks & Associated Firefighting Equip | 74 |
| 10 | 01 | 10 | DA0500 | Family Of Heavy Tactical Vehicles (FHTV) | 82 |
| 11 | 01 | 10 | D16506 | PLS ESP | 98 |
| 12 | 01 | 10 | DV0021 | Hvy Expanded Mobile Tactical Truck Ext Serv | 106 |
| 13 | 01 | 10 | D04003 | Tactical Wheeled Vehicle Protection Kits | 115 |
| 14 | 01 | 10 | DA0924 | Modification Of In Svc Equip | 129 |
| 15 | 01 | 10 | D03002 | Mine-Resistant Ambush-Protected (MRAP) Mods | 139 |
| 16 | 01 | 20 | D22100 | Heavy Armored Sedan | 144 |

Army • President's Budget Submission FY 2017 • Procurement

Appropriation 2035A: Other Procurement, Army

| Line # | ВА | BSA | Line Item Number | Line Item Title | Page |
|--------|----|-----|------------------|-----------------------------|-------|
| 17 | 01 | 20 | D23000 | Passenger Carrying Vehicles | 147 |
| 18 | 01 | 20 | D30000 | NonTactical Vehicles, Other | . 152 |

Army • President's Budget Submission FY 2017 • Procurement

Line Item Table of Contents (Alphabetically by Line Item Title)

| Line Item Title | Line Item Number | Line # | ВА | BSA Page |
|---|------------------|--------|----|----------|
| ARNG HMMWV Modernization Program | D10000 | 5 | 01 | 10 31 |
| Family Of Heavy Tactical Vehicles (FHTV) | DA0500 | 10 | 01 | 10 82 |
| Family Of Medium Tactical Veh (FMTV) | D15500 | 8 | 01 | 10 56 |
| Firetrucks & Associated Firefighting Equip | D15800 | 9 | 01 | 10 74 |
| Ground Mobility Vehicles (GMV) | D15501 | 4 | 01 | 10 24 |
| HI MOB MULTI-PURP WHLD VEH (HMMWV) | D15400 | 3 | 01 | 10 16 |
| Heavy Armored Sedan | D22100 | 16 | 01 | 20 144 |
| Hvy Expanded Mobile Tactical Truck Ext Serv | DV0021 | 12 | 01 | 10 106 |
| JOINT LIGHT TACTICAL VEHICLE | D15603 | 6 | 01 | 10 39 |
| Mine-Resistant Ambush-Protected (MRAP) Mods | D03002 | 15 | 01 | 10 139 |
| Modification Of In Svc Equip | DA0924 | 14 | 01 | 10 129 |
| NonTactical Vehicles, Other | D30000 | 18 | 01 | 20 152 |
| PLS ESP | D16506 | 11 | 01 | 10 98 |
| Passenger Carrying Vehicles | D23000 | 17 | 01 | 20 147 |
| Semitrailers, Flatbed: | D01001 | 2 | 01 | 10 8 |
| TRUCK, DUMP, 20T (CCE) | D16001 | 7 | 01 | 10 49 |
| Tactical Trailers/Dolly Sets | DA0100 | 1 | 01 | 10 1 |

UNCLASSIFIED

Army • President's Budget Submission FY 2017 • Procurement

| Line Item Title | Line Item Number | Line # | ВА | BSA | Page |
|--|------------------|--------|----|-----|------|
| Tactical Wheeled Vehicle Protection Kits | D04003 | 13 | 01 | 10 | 115 |

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

| Line No Item Nomenclature | Ident Code | | Y 2015 se & OCO) sy Cost | | 2016 Enacted | oco | 2016 Enacted | Total | 2016 Enacted | s e |
|---|---------------|------|--------------------------------|---------|-----------------|----------|-----------------|---------|-----------------|--------|
| | | | - | Quantit | • | Quantity | y Cost | Quantit | - | - - |
| Budget Activity 01: Tactical and Support Vehicles | | | | | | | | | | |
| Tactical Vehicles | | | | | | | | | | |
| 1 Tactical Trailers/Dolly Sets | A | | 6,416 | • | 7,518 | | | | 7,518 | ប |
| 2 Semitrailers, Flatbed: | A | | 160 | | 53 | | | | 53 | U |
| 3 Hi Mob Multi-Purp Whld Veh (HMMWV) | - | | | | 60,000 | | | | 60,000 | U |
| 4 Ground Mobility Vehicles (GMV) | A | | | | | | | | | บ |
| 5 ARNG HMMWV Modernization Program | A | | 160,000 | • | 100,000 | | | | 100,000 | U |
| 6 Joint Light Tactical Vehicle | A | 1.76 | 164,615 | 686 | 249,911 | | | 686 | 249,911 | U |
| 7 Truck, Dump, 20t (CCE) | | | | | - | | | | | U |
| 8 Family of Medium Tactical Veh (FMTV) | | 496 | 195,624 | 166 | 90,040 | 989 | 243,998 | 1155 | 334,038 | ប |
| 9 Firetrucks & Associated Firefighting Equip | | | 8,415 | | 8,444 | | | | 8,444 | IJ |
| 10 Family of Heavy Tactical Vehicles (FHTV) | | 253 | 78,425 | 340 | 27,549 | | | 340 | 27,549 | ប |
| 11 Pls Esp | A | | 149,563 | | 127,102 | | | | 127,102 | |
| 12 Hvy Expanded Mobile Tactical Truck Ext Serv | | | 192,620 | | | | 223,276 | | 223,276 | |
| 13 Tactical Wheeled Vehicle Protection Kits | A | | 38,226 | | 44,292 | | | | 44,292 | |
| 14 Modification of In Svc Equip | | | 83,173 | | 105,993 | | 100,000 | | 205,993 | |
| 15 Mine-Resistant Ambush-Protected (MRAP) Mods | A | | 211,730 | | 19,146 | | 393,100 | | 412,246 | U |
| Non-Tactical Vehicles | | | • | | | | | | • | |
| 16 Heavy Armored Sedan | | | | | | | | • | | U |
| 17 Passenger Carrying Vehicles | | | 803 | | 1,248 | | | | 1,248 | |

P-1C1: FY 2017 President's Budget (Published Version of PB Position), as of January 13, 2016 at 10:56:31

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

| Line | Ident | FY 2015 (Base & OCO) | | FY 20 Base En | | FY 20 OCO Ena | | FY 20 Total E | | Se |
|-------------------------------------|-------|-------------------------|-------|------------------|--------|------------------|--------|------------------|---------|----|
| No Item Nomenclature | Code | Quantity Cos | t Qua | antity | Cost | Quantity | Cost | Quantity | Cost | С |
| | | | | | | | | | | - |
| 18 Nontactical Vehicles, Other | А | 11,10 | | 9,614 | | | | , | | U |
| Total Tactical and Support Vehicles | | 1,300,87 | | | 50,910 | | 60,374 | 1,4 | 311,284 | |

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

| Line | | Ident | | 2017 Base | F | Y 2017 OCO | | Y 2017 Total | s e |
|------------|---|-------|----------|--------------|--------|---------------|--------|-----------------|--------|
| No | Item Nomenclature | Code | Quantity | | Quanti | | Quanti | | |
| Budge | et Activity 01: Tactical and Support Vehicles | | | | | | M | | - |
| Tact | cical Vehicles | | | | | | | | |
| 1 7 | Cactical Trailers/Dolly Sets | A | | 3,733 | | | | 3,733 | U |
| 2 8 | Semitrailers, Flatbed: | A | | 3,716 | | 4,180 | | 7,896 | υ |
| 3 H | i Mob Multi-Purp Whld Veh (HMMWV) | | | | | | | | U |
| 4 (| Fround Mobility Vehicles (GMV) | A | | 4,907 | | | | 4,907 | U |
| 5 <i>I</i> | ARNG HMMWV Modernization Program | A | | | | | | | U |
| 6 J | oint Light Tactical Vehicle | A | 1828 | 587,514 | | | 1828 | 587,514 | U |
| 7 1 | ruck, Dump, 20t (CCE) | | | 3,927 | | | | 3,927 | υ |
| 8 F | amily of Medium Tactical Veh (FMTV) | | 8 | 53,293 | 1092 | 299,476 | 1100 | 352,769 | U |
| 9 F | iretrucks & Associated Firefighting Equip | | | 7,460 | | | | 7,460 | Ū |
| 10 F | amily of Heavy Tactical Vehicles (FHTV) | | 430 | 39,564 | 51 | 6,122 | 481 | 45,686 | Ū |
| 11 P | ls Esp | A | | 11,856 | | 106,358 | | 118,214 | U |
| 12 H | vy Expanded Mobile Tactical Truck Ext Serv | | | | | 203,766 | | 203,766 | U |
| 13 T | actical Wheeled Vehicle Protection Kits | A | | 49,751 | | 101,154 | | 150,905 | U |
| 14 M | odification of In Svc Equip | | | 64,000 | | 155,456 | | 219,456 | U |
| 15 M | ine-Resistant Ambush-Protected (MRAP) Mods | A | | 10,611 | | | | 10,611 | U |
| Non- | Tactical Vehicles | | | | | | | | |
| 16 H | eavy Armored Sedan | | | 394 | | | | 394 | U |
| 17 P | assenger Carrying Vehicles | | | | | | | | U |
| | | | | | | | | | |

P-1Cl: FY 2017 President's Budget (Published Version of PB Position), as of January 13, 2016 at 10:56:31

Department of the Army FY 2017 President's Budget Exhibit P-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

13 Jan 2016

Appropriation: 2035A Other Procurement, Army

| Line No Ita | Name of 2 | | Ident | FY 20 Bas | | FY 20 OCC | | FY 20 Tota | | S e |
|----------------|---------------------------|---|-------|--------------|--------|--------------|--------|---------------|--------|--------|
| NO 100 | em Nomenclature | | Code | Quantity | Cost | Quantity | Cost | Quantity | Cost | c - |
| 18 Nontac | ctical Vehicles, Other | , | А | | 1,755 | | | | 1,755 | U |
| Total Tact | ical and Support Vehicles | | | 8 | 42,481 | 8 | 76,512 | 1,7 | 18,993 | |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0100 / Tactical Trailers/Dolly Sets

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | e(s): N/A | | | | | | | | | |
|---|----------------|------------------|-------------------|------------------|-----------------|------------------|-----------------|---------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | 125 | 55 | 55 | - | 55 | 405 | 366 | 367 | 377 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 1.600 | 6.416 | 7.518 | 3.733 | - | 3.733 | 17.016 | 15.688 | 15.721 | 16.018 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 1.600 | 6.416 | 7.518 | 3.733 | - | 3.733 | 17.016 | 15.688 | 15.721 | 16.018 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 1.600 | 6.416 | 7.518 | 3.733 | - | 3.733 | 17.016 | 15.688 | 15.721 | 16.018 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | r informational p | urposes only. Th | e corresponding | budget requests | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | 51.328 | 136.691 | 67.873 | - | 67.873 | 42.015 | 42.863 | 42.837 | 42.488 | Continuing | Continuing |

Description:

Tactical trailers and dolly sets are used to transport generators, shelters, drinking water, ammunition, and general cargo. This budget line funds the Light Engineer Utility Trailer (LEUT), Light Tactical Trailer (LTT), and the Heavy Expanded Mobility Ammunition Trailer (HEMAT). The prime movers for these trailers range from the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) to the 10-Ton M977 Series Heavy Expanded Mobility Tactical Truck (HEMTT). The Light Engineer Utility Trailer (LEUT) is a pintle towed light utility trailer. The LEUT will be used across the full spectrum of military operations to include deployments and to support nation-building operations. The LEUT will transport key construction enablers such as Skid Steer Loaders (SSL) and Backhoe Loaders (BHL). Two types of LEUTs are required. Type I LEUT is a 5-ton payload capacity trailer of which must be Low Velocity Air Drop (LVAD) capable. Type II LEUT is a 12-ton payload capacity trailer. The prime movers for the Type I and Type II LEUT are the HEMTT, 2.5 ton cargo, 5-ton cargo, and 5, 10, and 20-ton dump trucks. The Army Acquisition Objective for the LEUT is 2,563 (Type I: 1,359 and Type II: 1,204).

| Seconda | ry Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 125 | 55 | 55 | - | 55 | 246 | 217 | 219 | 377 |
| | Total Obligation Authority | 6.416 | 7.518 | 3.733 | - | 3.733 | 9.793 | 8.904 | 8.787 | 16.018 |
| ANG | Quantity | - | - | - | - | - | 87 | 81 | 85 | - |
| | Total Obligation Authority | - | - | - | - | - | 3.980 | 3.722 | 3.805 | - |
| AR | Quantity | - | - | - | - | - | 72 | 68 | 63 | - |
| | Total Obligation Authority | - | - | - | - | - | 3.243 | 3.062 | 3.129 | - |
| Total: | Quantity | 125 | 55 | 55 | - | 55 | 405 | 366 | 367 | 377 |
| Secondary Distribution | Total Obligation Authority | 6.416 | 7.518 | 3.733 | - | 3.733 | 17.016 | 15.688 | 15.721 | 16.018 |

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

Tactical Vehicles

DA0100 / Tactical Trailers/Dolly Sets

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | , | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) I (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D05803 / Light Equipment Utility Trailer | P-5a, P-21 | | - / 1.600 | 125 / 6.416 | 55 / 7.518 | 55 / 3.733 | - / - | 55 / 3.733 |
| P-40 | Total Gross/Weapon System Cost | | | - /1.600 | 125 / 6.416 | 55 / 7.518 | 55 / 3.733 | - 1 - | 55 / 3.733 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$3.733 million supports the procurement of 30 Type I LEUTs and 25 Type II LEUTs to include manuals, transportation, and fielding. As of July 2014, Acquisition Strategy has changed; test articles and LRIP quantities will now include Type I trailers. The LEUT will provide engineer units with a critically needed dedicated small equipment transport capability. With the LEUT's ability to transport key construction enablers, the LEUT will allow future force units the ability to gain, control and sustain route access in a timely manner and effectively maintain momentum/ mobility throughout the battlespace.

The FY 2017 funding request was reduced by \$2.000 million to account for the availability of prior year execution balances.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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| | | | | | | | UI | NCLAS | SIFIEL |) | | | | | | | | |
|--|-----------------|---------------|-------------------------|--------------|---------------|-------------------------|--------------|----------------------------|-------------------------|---|---------------|-------------------------|-----------|---------------|-------------------------|------------|-----------------|-------------------------|
| Exhibit P-5, Cost | Analysis | s: PB 20 | 17 Army | | | | | | | | | | I | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | | | | Sub Acti | vity: | | | Numbe tical Trai | | | | | | | | Title [DOI | | railer |
| ID Code (A=Service Read | dy, B=Not Serv | rice Ready): | | | | | | | М | AP/MAIS | Code: | | | | | • | | |
| | Resource | | arv | | F | Prior Yea | ars | FY 20 | 15 | FY | 2016 | FY 2 | 2017 Bas | e F | Y 2017 (| oco | FY 2017 | Total |
| Procurement Quantity (Uni | | | <i>y</i> | | - | | _ | | 125 | | | 55 | | 55 | | | | 55 |
| Gross/Weapon System Co | | 15) | | | | | 1.600 | | 6.416 | | 7.5 | _ | | 3.733 | | _ | | 3.73 |
| Less PY Advance Procure | • | | | | | | - | | - | | | | | - | | - | | - |
| Net Procurement (P-1) (\$ | | , | | | | | 1.600 | | 6.416 | | 7.5 | 18 | 3 | .733 | | - | | 3.73 |
| Plus CY Advance Procure | | llions) | | | | | - | | - | | | | | - | | - | | - |
| Total Obligation Authori | | | | | | | 1.600 | | 6.416 | | 7.5 | 18 | 3 | .733 | | - | | 3.73 |
| | he following i | Resource St | ummary rows | are for info | rmational pu | ırposes only | . The corres | ponding bud | get request | s are docume | ented elsew | here.) | | | | <u>'</u> | | |
| Initial Spares (\$ in Millions) | | | | | | , , | - | , , , | - | | | . | | - | | - | | |
| Gross/Weapon System Ur | nit Cost (\$ in | Thousands) | | | | | - | | 51.328 | | 136.6 | 91 | 67 | .873 | | - | | 67.873 |
| | | | | | ' | | | | | | | ' | | | | | | |
| Note: Subtotals or Totals i | in this Exhibit | t P-5 may no | ot be exact or | sum exactly | y due to rou | nding. | | | | | | | | | | | | |
| | F | Prior Years | 8 | | FY 2015 | | | FY 2016 | | FY | 2017 Bas | se | FY | 2017 OC | 0 | FY | / 2017 Tota | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | . , | , , | ,,, | ,,, | , , | . , | , , | , , | · · · | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ,,,, | ,, | , , | , | , , , | , , | , , |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Trailers - Type I 5- Ton ^(†) | - | - | - | 25.000 | 65 | 1.625 | 25.000 | 29 | 0.725 | 25.000 | 31 | 0.775 | - | - | - | 25.000 | 31 | 0.77 |
| Trailers - Type II 12- Ton ^(†) | - | - | - | 32.000 | 55 | 1.760 | 32.000 | 27 | 0.864 | 32.000 | 25 | 0.800 | - | - | - | 32.000 | 25 | 0.80 |
| Transportation | - | - | - | - | - | 0.400 | - | - | 0.235 | - | - | 0.235 | - | - | - | - | - | 0.23 |
| Manuals | - | - | - | - | - | 0.003 | - | - | 1.500 | - | - | 0.002 | - | - | - | - | - | 0.002 |
| PM Support Engineering Change | - | - | 1.600 | - | - | 1.600 | - | - | 1.600 | - | - | 1.600 | - | - | - | - | - | 1.600 |
| Proposals | - | - | - | - | - | 0.210 | - | - | 0.094 | - | - | 0.081 | - | - | - | - | - | 0.08 |
| Government Testing | - | - | - | - | - | 0.470 | - | - | 2.315 | - | - | 0.055 | - | - | - | - | - | 0.055 |
| Fielding | - | - | - | - | - | 0.348 | - | - | 0.185 | - | - | 0.185 | - | - | - | - | - | 0.18 |
| Subtotal: Recurring Cost | - | - | 1.600 | - | - | 6.416 | - | - | 7.518 | - | - | 3.733 | - | - | - | - | - | 3.733 |
| Subtotal: Flyaway Cost | - | - | 1.600 | - | - | 6.416 | - | - | 7.518 | - | - | 3.733 | - | - | - | - | - | 3.73 |
| Gross/Weapon System Cost | - | - | 1.600 | 51.328 | 125 | 6.416 | 136.691 | 55 | 7.518 | 67.873 | 55 | 3.733 | - | - | - | 67.873 | 55 | 3.733 |
| | Sec | ondary Di | stribution | | | | FY | 2015 | | FY 2016 | | FY 20 Bas | | | FY 2017 OCO | | FY 201 Total | |
| | | Qua | ntity | | | | | 1: | 25 | | 55 | | 55 | i | | - | | 55 |
| Army | | | | | | | | | | | | | | 1 | | | | |
| Army | | Tota | l Obligation Au | thority | | | | 6.4 | 16 | | 7.518 | | 3.733 | + | | - | | 3.733 |

LI DA0100 - Tactical Trailers/Dolly Sets Army

UNCLASSIFIED
Page 3 of 7

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: DA0100 / Tactical Trailers/Dolly Sets | Item Number / Title [DODIC]: D05803 / Light Equipment Utility Trailer |

| ID Code (A=Service Ready, B=Not Service Read | y): | | MDAP/MAIS Code | e : | | |
|--|----------------------------|---------|----------------|-----------------|----------------|------------------|
| Secondary | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Secondary Distribution | Total Obligation Authority | 6.416 | 7.518 | 3.733 | • | 3.733 |

^(†) indicates the presence of a P-5a

LI DA0100 - Tactical Trailers/Dolly Sets
Army

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Army | Date: February 2016 |
|---|---------------------------------------|--|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | DA0100 / Tactical Trailers/Dolly Sets | D05803 / Light Equipment Utility Trailer |

| | | | | | • | | | I | • | | • | |
|--|-----|------|-------------------------|--------------------------------------|-----------------|---------------|------------------------------|----------------------|-----------|------------------------|----------|-------------------|
| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Revision | RFP Issue Date |
| Trailers - Type I 5-Ton ^(†) | | 2015 | TBD / TBD | C/FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 65 | 25.000 | Y | | Jun 2016 |
| Trailers - Type I 5-Ton ^(†) | | 2016 | TBD / TBD | C/FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 29 | 25.000 | Y | | |
| Trailers - Type I 5-Ton ^(†) | | 2017 | TBD / TBD | C / FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 31 | 25.000 | Y | | |
| Trailers - Type II 12-Ton ^(†) | | 2015 | TBD / TBD | C / FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 55 | 32.000 | Y | | Jun 2016 |
| Trailers - Type II 12-Ton ^(†) | | 2016 | TBD / TBD | C / FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 27 | 32.000 | Y | | |
| Trailers - Type II 12-Ton ^(†) | | 2017 | TBD / TBD | C/FFP | TACOM, Warren | Apr 2017 | Oct 2017 | 25 | 32.000 | Y | | |

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional acquisition workforce.

| Exl | hik | oit F | P-21, Pro | oducti | ion Sc | hedu | le: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | j | | | |
|-------|------------------|--------|----------------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------------|-------------|------------------|
| | - | • | iation / 01 / 10 | Budge | et Acti | vity / | Bud | get Sı | ıb Ac | tivity | : | | Line 0100 | | | | | y Sets | 3 | | | | | | | | | [DOD ment | DIC]: t Utility | / Trai | ler |
| | | | | lements in Each) | | | | | | | | Fiscal Y | ear 2017 | | | | | | | | | | | iscal Y | ear 2018 | | | | | | В |
| | | | | | ACCEPT | | | | | | | | | С | alendar | Year 201 | 7 | | | | | | | | Calen | dar Year | 2018 | | | | L |
| 0 I | M F R # | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J U L | A U G | S E P | A N C E |
| Trail | ilers | - Туре | e I 5-Ton | | | | | | , | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 | 2015 | ARMY | 65 | - | 65 | | | | | | | Α - | - | - | - | - | - | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | | - |
| | 1 2 | 2016 | ARMY | 29 | - | 29 | | | | | | | Α - | - | - | - | - | - | 9 | 10 | 10 | | | | | | | | | | - |
| | 1 2 | 2017 | ARMY | 31 | - | 31 | | | | | | | Α - | - | - | - | - | - | 10 | 10 | 11 | | | | | | | | | | - |
| Trail | lers · | - Туре | e II 12-Ton | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 2 | 2 2 | 2015 | ARMY | 55 | - | 55 | | | | | | | Α - | - | - | - | - | - | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | - |
| - 2 | 2 2 | 2016 | ARMY | 27 | - | 27 | | | | | | | Α - | - | - | - | - | - | 9 | 9 | 9 | | | | | | | | | | - |
| 2 | 2 2 | 2017 | ARMY | 25 | - | 25 | | | | | | | Α - | - | - | - | - | - | 10 | 10 | 5 | | | | | | | | | | - |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|---------------------------------------|--|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | DA0100 / Tactical Trailers/Dolly Sets | D05803 / Light Equipment Utility Trailer |

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Lea | adtime (Months) | | | |
|-----|-----------------|--------------|--------------------|--------------|----------------|-------------|---------------|-----------------|-----------------|-------------|---------------|-------------|
| MFR | | | | | | Ir | nitial | | | Red | order | |
| Ref | Manufacturer | | | | ALT | ALT | Manufacturing | Total | ALT | ALT | Manufacturing | Total |
| # | Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | Prior to Oct 1 | After Oct 1 | PLT | After Oct 1 | Prior to Oct 1 | After Oct 1 | PLT | After Oct 1 |
| 1 | TBD - TBD | 6 | 40 | 65 | 24 | | 7 6 | 13 | 12 | - | 6 | 6 |
| 2 | TBD - TBD | 6 | 40 | 65 | 24 | - | 7 6 | 13 | 12 | - | 6 | 6 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army Date: February 2016

Program Elements for Code B Items: N/A

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D01001 / Semitrailers. Flatbed:

Other Related Program Elements: N/A

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | le(s): N/A | | | | | | | | | |
|---|----------------|------------------|--------------------|-------------------|------------------|------------------|-----------------|----------------|---------|---------|----------------|---------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | 112 | - | - | 11 | 38 | 49 | - | - | 30 | 193 | - | 384 |
| Gross/Weapon System Cost (\$ in Millions) | 171.988 | 0.160 | 0.053 | 3.716 | 4.180 | 7.896 | 10.513 | 7.313 | 21.894 | 24.781 | - | 244.598 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 171.988 | 0.160 | 0.053 | 3.716 | 4.180 | 7.896 | 10.513 | 7.313 | 21.894 | 24.781 | - | 244.598 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 171.988 | 0.160 | 0.053 | 3.716 | 4.180 | 7.896 | 10.513 | 7.313 | 21.894 | 24.781 | - | 244.598 |
| (The following I | Resource Sumi | mary rows are fo | or informational p | ourposes only. Ti | he corresponding | budget request | s are documente | ed elsewhere.) | • | | <u>'</u> | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 1,535.607 | - | - | 337.818 | 110.000 | 161.143 | - | - | 729.800 | 128.399 | - | 636.974 |

Description:

The M870 series of Low-Bed Semitrailers, of which the M870A4 is the newest model, is a 40-ton mechanical folding gooseneck and a level deck with rear ramps capable of handling payloads on primary, secondary, and trail profiles. The semitrailer is a multi-axle trailer with vehicle front and rear end loading capability, 24 volt electrical system including light emitting diode (LED) lights and extensions to expand the trailer width. The semitrailer is connected to its prime mover, M983A4 Light Equipment Transporter (LET) Tractor, via a 3.5-inch king pin. The primary mission of the M870A4 is to transport engineering equipment, as well as payers, compactors, the Hydraulic Excavator (HYEX) and dozers.

The Semi Trailer Low Bed (STLB) is a 25-ton payload capacity semitrailer with a fixed goose neck, step deck and rear loading ramps. It is interoperable with a variety of truck tractors and is employed to transport construction equipment, miscellaneous equipment, disabled equipment, Class IV construction materials and logistical provisions.

The M871A3 Semitrailer is a 22.5-ton drop deck/break bulk (DD/BB) container transporter. It is a tactical, dual purpose, bulk and container transporter. It transports 20-foot International Standardization for Organization (ISO) containers on line haul missions and is the primary means of distributing containers and bulk cargo.

The M872A4 Semitrailer is a 34-ton dual purpose, break bulk container transporter. The semitrailer has a maximum rated payload of 68,000 pounds and is capable of a daily operating range of at least 300 miles at sustained speeds of 50-60 miles per hour.

| | Secondary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|--------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | 11 | 38 | 49 | - | - | 30 | 59 |
| | Total Obligation Authority | - | 0.053 | 3.716 | 4.180 | 7.896 | 10.513 | 7.313 | 15.818 | 6.643 |
| ANG | Quantity | - | - | - | - | - | - | - | - | 119 |
| | Total Obligation Authority | 0.160 | - | - | - | - | - | - | 6.076 | 15.578 |
| AR | Quantity | - | - | - | - | - | - | - | - | 15 |
| | Total Obligation Authority | - | - | - | - | - | - | - | - | 2.560 |
| Total: | Quantity | - | - | 11 | 38 | 49 | - | - | 30 | 193 |

LI D01001 - Semitrailers, Flatbed:

Army

UNCLASSIFIED

P-1 Line #2

8

Page 1 of 8

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D01001 / Semitrailers, Flatbed:

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| | | | | FY 2017 | FY 2017 | FY 2017 | | | | |
|------------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Secondary | / Distribution | FY 2015 | FY 2016 | Base | осо | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Secondary Distribution | Total Obligation Authority | 0.160 | 0.053 | 3.716 | 4.180 | 7.896 | 10.513 | 7.313 | 21.894 | 24.781 |

LI D01001 - Semitrailers, Flatbed: Army

UNCLASSIFIED Page 2 of 8

| Exhibit P-40, Budget Line Item Justification: PB 2017 Army | | Date: February 2016 |
|--|-------------------------------|---------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | |

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: D01001 / Semitrailers, Flatbed:

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D00700 / SEMITRAILER LB 40T M870A1 (CCE) | P-5a, P-21 | Α | 112 / 171.988 | - / 0.160 | - / 0.053 | 11 / 3.716 | 38 / 4.180 | 49 / 7.896 |
| P-40 | Total Gross/Weapon System Cost | | | 112 / 171.988 | - / 0.160 | - / 0.053 | 11 / 3.716 | 38 / 4.180 | 49 / 7.896 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$3.716 million supports the production and testing of 11 Low Rate Initial Production (LRIP) M870A4s. The 11 LRIP trailers will undergo Production Verification Testing (PVT) for 15 months. Testing will be completed by 2QFY20. Ongoing Systems Engineering/Program Management (SEPM) support for system engineering, logistics, testing, and product integration will be required.

FY 2017 OCO procurement dollars in the amount of \$4.180 million funds the production of 38 M870A4s for the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support of the European Reassurance Initiative (ERI).

IAW Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED LI D01001 - Semitrailers, Flatbed:

| | | | | | | | UI | NCLAS | SIFIE |) | | | | | | | | |
|--|--------------------|---------------|-------------------------|----------------|----------------------|-------------------------|------------------------------|----------------------|-------------------------|-------------|---------------|-------------------------|-----------|---------------|------------------------------|-----------|-----------------|-------------------------|
| Exhibit P-5, Cost | Analysis | s: PB 20 | 17 Army | , | | | | | | | | | I | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | udget A | ctivity / | Budget | Sub Acti | ivity: | | ine Item 001 / Sen | | | | | | 1 | | mber / T / SEMIT (CCE) | | | |
| ID Code (A=Service Read | ly, B=Not Servi | ce Ready): | ٩ | | | ' | | | МІ | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Summa | ary | | | Prior Yea | ars | FY 20 |)15 | FY | 2016 | FY 2 | 2017 Bas | e F | Y 2017 C | СО | FY 2017 | Total |
| Procurement Quantity (Unit | ts in Each) | | | | | | 112 | | - | | - | | | 11 | | 38 | | 49 |
| Gross/Weapon System Co | ost (\$ in Million | s) | | | | | 171.988 | | 0.160 | | 0.05 | 3 | 3 | 3.716 | | 4.180 | | 7.896 |
| Less PY Advance Procure | ment (\$ in Mil | lions) | | | | | - | | - | | - | | | - | | - | | - |
| Net Procurement (P-1) (\$ i | n Millions) | | | | | | 171.988 | | 0.160 | | 0.05 | 3 | 3 | 3.716 | | 4.180 | | 7.896 |
| Plus CY Advance Procure | ment (\$ in Mill | ions) | | | | | - | | - | | - | | | - | | - | | - |
| Total Obligation Authorit | y (\$ in Millions | :) | | | | | 171.988 | | 0.160 | | 0.05 | 3 | 3 | 3.716 | | 4.180 | | 7.896 |
| (Tř | ne following F | Resource Su | ımmary row | s are for info | rmational p | urposes only | . The corres | ponding bud | lget request | s are docum | ented elsewh | ere.) | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in 7 | Thousands) | | | | 1 | ,535.607 | | - | | - | | 337 | 7.818 | | 110.000 | | 161.143 |
| | | | | | | | | | | | | | | | | | | |
| Note: Subtotals or Totals in | | | | r sum exactl | y due to rou | unding. | 1 | | | - | | | - | | | T | | |
| | P | rior Years | 3 | | FY 2015 | 1 | | FY 2016 | | FY | 2017 Bas | | FY | / 2017 OC | | F | Y 2017 Tot | |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | . , | | | . , , | | . , | | | . , | . , , | . , , | | | | | . , | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| M870A4 SEMITRAILER ^(†) | - | - | 161.896 | - | - | - | - | - | - | 108.000 | 11 | 1.188 | 108.000 | 38 | 4.104 | 108.000 | 49 | 5.292 |
| FRET | - | - | 0.653 | - | - | - | - | - | - | - | - | 0.144 | - | - | 0.076 | - | - | 0.220 |
| Engineering Change | - | - | 0.531 | - | - | - | - | - | - | - | - | 0.036 | - | - | - | - | - | 0.036 |
| Systems Engineering/ Program Mgt (SEPM) | - | - | 3.140 | - | - | 0.160 | - | - | 0.053 | - | - | 0.790 | - | - | - | - | - | 0.790 |
| Testing | - | - | 1.815 | - | - | - | - | - | - | - | - | 1.155 | - | - | - | - | - | 1.155 |
| Fielding First Destination | - | - | 2.274 | - | - | - | - | - | - | - | - | 0.385 | - | - | - | - | - | 0.385 |
| Transportation | - | - | 1.679 | - | - | - | - | - | - | - | - | 0.018 | - | - | - | - | - | 0.018 |
| Subtotal: Recurring Cost | - | - | 171.988 | - | - | 0.160 | - | - | 0.053 | - | - | 3.716 | - | - | 4.180 | - | - | 7.896 |
| Subtotal: Flyaway Cost | - | - | 171.988 | - | - | 0.160 | - | - | 0.053 | - | - | 3.716 | - | • | 4.180 | - | - | 7.896 |
| Gross/Weapon System Cost | 1,535.607 | 112 | 171.988 | - | - | 0.160 | - | - | 0.053 | 337.818 | 11 | 3.716 | 110.000 | 38 | 4.180 | 161.143 | 49 | 7.896 |
| | Seco | ondary Di | stribution | | | | FY | 2015 | | FY 2016 | | FY 2 Bas | | I | Y 2017 OCO | | FY 201 Total | |
| Army | | Qua | | | | | | | - | | - | | 11 | | | 38 | | 49 |
| ANG | | | l Obligation A | uthority | | | | | - | | 0.053 | | 3.716 | 5 | | 4.180 | | 7.896 |
| ANG | | Qua | ntity | | | | | | - | | - | | - | | | - | | - |

LI D01001 - Semitrailers, Flatbed: Army

UNCLASSIFIED
Page 4 of 8

P-1 Line #2

11

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D01001 / Semitrailers, Flatbed: | Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE) |

| ID Code (A=Service Ready, B=Not Service Read | у): А | | MDAP/MAIS Code |): | | |
|--|----------------------------|---------|----------------|-----------------|----------------|------------------|
| Secondary | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| | Total Obligation Authority | 0.160 | - | - | - | - |
| | Quantity | - | - | 11 | 38 | 49 |
| Secondary Distribution | Total Obligation Authority | 0.160 | 0.053 | 3.716 | 4.180 | 7.896 |

^(†) indicates the presence of a P-5a

LI D01001 - Semitrailers, Flatbed: Army

UNCLASSIFIED
Page 5 of 8

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Army | Date: February 2016 |
|---|---------------------------------|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D01001 / Semitrailers, Flatbed: | D00700 / SEMITRAILER LB 40T |
| | | M870A1 (CCE) |

| Cost Elements | 0 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|-----------------------------------|-------|------|-------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| M870A4 SEMITRAILER ^(†) | | 2017 | TBD / TBD | C / IDIQ | TACOM, Warren, MI | Mar 2018 | Nov 2018 | 11 | 108.000 | | | |
| M870A4 SEMITRAILER ^(†) | | 2017 | TBD - 2 / TBD | C / IDIQ | TACOM, Warren, MI | Jun 2018 | Feb 2019 | 38 | 108.000 | | | |

^(†) indicates the presence of a P-21

Remarks:

The Acquisition Strategy was revised to include 1) requiring third party independent market survey, 2) creating trade space in the design for several requirements, 3) offering technical credit for items during Source Selection Evaluation Board (SSEB), and 4) scheduling a competitive run-off test prior to execution of Low Rate Initial Production (LRIP) delivery order.

Two contractors will be awarded an Indefinite Delivery Indefinite Quantity (IDIQ) contract for two trailers each for the run-off test from SSEB process. Evaluation of Fair Opportunity Submission Request (FOSR) will result in an award to one contractor for LRIP. Begin Production Verification Test (PVT) in FY19. Complete PVT, Developmental Test/Operational Test (DT/OT) and Log Demo in FY20. Begin Full Rate Production (FRP) in FY21.

LI D01001 - Semitrailers, Flatbed: Army

| Exhibit P-2 | 21, Pro | ducti | ion Sc | hedu | le: PE | 3 201 | 7 Arm | าง | | | | | | | | | | | | | | Date | e: Feb | oruary | 2016 | 3 | | | |
|--------------------------|-----------------------|-------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|------------------|
| Appropriat 2035A / 01 | | Budge | et Acti | vity / | Budg | get Sı | ıb Ac | tivity | : | 1 - | Line 1001 . | | | | | | | | | | | D00 | | SEM | | | DIC]: LB 401 | Т | |
| | Cost Ele (Units in | | | | | | | | | Fiscal Y | ear 2018 | | | | | | | , | | | | Fiscal Y | ear 2019 | , | | , | | | В |
| | | | ACCEPT | | | | | | | | | C | Calendar | Year 201 | 8 | | | | | | | | Caler | ndar Yea | r 2019 | | | | L |
| O F C R O # FY S | SERVICE | PROC QTY | PRIOR TO 1 OCT 2017 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | n n | A U G | S E P | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | A N C E |
| M870A4 SEMITRA | RAILER | | | | | <u>'</u> | | · | | · | <u>'</u> | | | | | | | | · | | | | | | | | | | |
| 1 2017 AF | RMY (I) | 11 | - | 11 | | | | | | Α - | - | - | - | - | - | - | - | 11 | | - | | | | | | | _ | | - |
| 2 2017 AF | RMY (II) | 38 | - | 38 | | | | | | | | | Α - | - | - | - | - | - | - | - | 6 | 6 | 6 | 6 | 7 | 7 | | | - |
| | , | | | _ | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

LI D01001 - Semitrailers, Flatbed: Army

UNCLASSIFIED
Page 7 of 8

| Exhibit P-21, Production Schedule: PB 2017 Army | Date: February 2016 |
|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE) |

| | | Produc | ction Rates (Each | / Year) | | | | Procurement Lea | adtime (Months) | | | | | | | |
|-----|-----------------|--------------|-------------------|--------------|----------------|-------------|---------------|-----------------|-----------------|-------------|---------------|-------------|--|--|--|--|
| MFR | | | | | | Init | ial | | | Reorder | | | | | | |
| Ref | Manufacturer | | | | ALT | ALT | Manufacturing | Total | ALT | ALT | Manufacturing | Total | | | | |
| # | Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | Prior to Oct 1 | After Oct 1 | PLT | After Oct 1 | Prior to Oct 1 | After Oct 1 | PLT | After Oct 1 | | | | |
| 1 | TBD - TBD | 6 | 12 | 60 | - | 18 | 8 | 26 | - | 21 | 8 | 29 | | | | |
| 2 | TBD - 2 - TBD | 6 | 12 | 60 | - | 18 | 8 | 26 | - | 21 | 8 | 29 | | | | |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(I) BASE

(II) OCO

LI D01001 - Semitrailers, Flatbed: Army

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| Line item MDAI /MAIO COde. N/A | Itelli MD | AI MIAIO OUC | ic(3). 14/A | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|------------------|------------------|------------------|----------------|---------|---------|----------------|---------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | 194 | - | - | - | - | - | - | - | - | 194 |
| Gross/Weapon System Cost (\$ in Millions) | - | - | 60.000 | - | - | - | - | - | - | - | - | 60.000 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | - | - | 60.000 | - | - | - | - | - | - | - | - | 60.000 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | - | - | 60.000 | - | - | - | - | - | - | - | - | 60.000 |
| (The following | Resource Sum | mary rows are fo | or informational p | urposes only. Th | ne corresponding | g budget request | ts are documente | ed elsewhere.) | , | + | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | 309.278 | - | - | - | - | - | - | - | - | 309.278 |

Description:

The Army National Guard (ARNG) and US Army Reserves (USAR) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. The ARNG and USAR requires new M997A3 Ambulances. PD, Light Tactical Vehicles, in partnership with Rock Island Arsenal, provides new production ambulances; supporting both the organic and industrial base. Recent natural disasters highlight the need for reliable and capable utility vehicles to enable the Guard and Reserve to mobilize rapidly to respond immediately to state and national needs.

Congress added FY2016 funds in this program that were realigned from SSN D12020, HMMWV Modernization ARNG.

| Secondary | / Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| ANG | Quantity | - | 129 | - | - | - | - | - | - | - |
| | Total Obligation Authority | - | 40.000 | - | - | - | - | - | - | - |
| AR | Quantity | - | 65 | - | - | - | - | - | - | - |
| | Total Obligation Authority | - | 20.000 | - | - | - | - | - | - | - |
| Total: | Quantity | - | 194 | - | - | - | - | - | - | - |
| Secondary Distribution | Total Obligation Authority | - | 60.000 | - | - | - | - | - | - | - |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|----------------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 | P-5a, P-21 | - / - | - / - | 194 / 60.000 | - / - | - / - | - / - |
| P-40 | Total Gross/Weapon System Cost | | - 1 - | - 1 - | 194 / 60.000 | - 1 - | - 1 - | - 1 - |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement requirements for this program.

"In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181) this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

UNCLASSIFIED Page 2 of 8

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| | | | | | | | UN | ICLAS | SIFIE |) | | | | | | | | | | |
|---|---|----------------------|-------------------------|----------------|----------------------|-------------------------|--|---------------|-------------------------|-------------|----------------------------|-------------------------|-----------|----------------------|---|-----------|---------------|-------------------------|--|--|
| Exhibit P-5, Cost | Analysis | : PB 20 |)17 Army | / | | | | | | | | | | Date: Fe | ebruary 2 | 2016 | | | | |
| Appropriation / B 2035A / 01 / 10 | Sudget A | ctivity / | Budget | Sub Act | ivity: | I | P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV) | | | | | | | | Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 | | | | | |
| ID Code (A=Service Read | dy, B=Not Servi | ce Ready): | | | | | | | МІ | DAP/MAIS | S Code: | | , | | | | | | | |
| F | Resource | Summ | ary | | F | Prior Ye | ars | FY 20 | 15 | FY | 2016 | FY 20 | 017 Bas | e F | Y 2017 (| осо | FY 2017 | Total | | |
| Procurement Quantity (Uni | its in Each) | | | | | | - | | _ | | | 194 | | - | | - | | | | |
| Gross/Weapon System Co | | s) | | | | | - | | _ | | 60.0 | 000 | | - | | - | | | | |
| Less PY Advance Procure | ement (\$ in Mil | lions) | | | | | - | | - | | | - | | - | | - | | | | |
| Net Procurement (P-1) (\$ i | in Millions) | | | | | | - | | - | | 60.0 | 000 | | - | | - | | | | |
| Plus CY Advance Procure | s CY Advance Procurement (\$ in Millions) | | | | | | - | | - | | | - | | - | | - | | | | |
| Total Obligation Authorit | tal Obligation Authority (\$ in Millions) | | | | | | - | | - | | 60.0 | 000 | | - | | - | | | | |
| (T) | he following l | Resource S | ummary rov | s are for info | rmational p | urposes onl | y. The corres | ponding bud | get request | s are docum | ented elsev | where.) | | | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | | - | | - | | - | | | | |
| Gross/Weapon System Unit Cost (\$ in Thousands) | | | | | | | | | | 309.278 - | | | - | | | | | | | |
| | | | | | | | | | | | | | | • | | | | | | |
| Note: Subtotals or Totals i | | | _ | or sum exactl | - | nding. | | | | | | | | | | 1 | | | | |
| | F | rior Year | 1 | | FY 2015 | 1 | FY 2016 | | | FY 2017 B | | _ | | | | F | Y 2017 Tot | | | |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Jnit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | | |
| Flyaway Cost | ' | | | <u>'</u> | | | <u>'</u> | ' | | ' | | | | | | | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | | | |
| HMMWV Ambulance ^(†) | - | - | - | - | - | - | 288.000 | 194 | 55.872 | - | - | - | - | - | - | - | - | | | |
| Product Management Support | - | - | - | - | - | - | - | - | 3.000 | - | - | - | - | - | - | - | - | | | |
| Fielding | - | - | - | - | - | - | - | - | 1.128 | - | - | - | - | - | - | - | - | | | |
| Subtotal: Recurring Cost Subtotal: Flyaway Cost | - | - | - | - | | | - | - | 60.000 | - | - | - | - | | - | - | | | | |
| Gross/Weapon System Cost | - | - | - | - | - | - | 309.278 | 194 | 60.000 | - | - | - | - | - | - | - | - | | | |
| | _ | | | | | | | | | | | FY 20 | | | Y 2017 | | FY 201 | | | |
| | Sec | | istribution | 1 | | | FY 2 | 2015 | | FY 2016 | | Base | | | осо | | Total | | | |
| | | | antity | | | | | | _ | | 129 | | - | | | - | | | | |
| ANG | | | al Obligation A | | | | | | - | | 40.000 | | - | | | - | | | | |
| | | Tot | al Obligation A | uthority | | | | | | | 65 | | _ | | | _ | | | | |
| ANG | | Tot Qua | antity | - | | | | | _ | | 65 20.000 | | - | | | - | | | | |
| | | Tot Qua Tot | | - | | | | | _ | | 65 20.000 194 | | | | | | | | | |

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| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|---|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV) | Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 |
| ID Code (A=Service Ready, B=Not Service Ready) : | MDAP/MAIS Code: | |
| ID Code (A=Service Ready, B=Not Service Ready): (†) indicates the presence of a P-5a | MDAP/MAIS Code: | |
| | | |
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| Exhibit P-5a, Procurement History and Planning: PB 2017 | Date: February 2016 | |
|--|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV) | Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 |

| Cost Elements | 0 C 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|--------------------------------|-------------|------|---|--------------------------------------|----------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| HMMWV Ambulance ^(†) | | 2016 | ROCK ISLAND ARSENAL / ROCK ISLAND IL | SS / FFP | RIA, Rock Island, IL | Feb 2016 | Nov 2017 | 194 | 288.000 | Υ | | Jun 2015 |

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

| Exhibit P-21, Pro | oduct | ion Sc | hedul | le: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | oruary | / 2016 | 3 | | | |
|--|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|--|-------------|-------------|--------------------|-------------|-------------|-------------|---|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|-------------|-------------|------------------|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | | | | | | | P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV) | | | | | | | Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 | | | | | /4 | | | | | | | | | |
| | lements in Each) | | | | | | | | Fiscal Y | ear 2016 | | | | | | | | | | | Fiscal Y | ear 2017 | | | | | | В |
| | | ACCEPT | | | | | | | | Calendar Year 2016 | | | | | | | Calendar Year 2017 | | | | | L | | | | | | |
| O F C R O # FY SERVICE | PROC QTY | PRIOR TO 1 OCT 2015 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J U | A U G | S E P | O C T | A 0 N | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | O C > | S E P | A N C E |
| HMMWV Ambulance | | | | | | | | | | , | | | | | | · · | | | | · · | | | | | , | | | |
| 1 2016 ARMY | 194 | - | 194 | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 194 |
| | | | | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U | A U G | S E P | |

| Exhibit P-21, Production Schedule: PB 2017 Army | | | Date: February 2016 | | | | |
|--|---|-------------------------------|---|-----|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15400 / HI MOB MULTI-PURP WHLD | D VEH (HMMWV) | Item Number / Title [DODIC]: D15406 / AMBULANCE, 4 LITTER,5/4 TON,4X4 | | | | |
| Cost Elements (Units in Each) F | Fiscal Year 2018 | Fi | iscal Year 2019 | В | | | |
| ACCEPT | Calendar Year 2018 | | Calendar Year 2019 | ☐ î | | | |
| M | O N D J F M A M J J A S O N D J F M A M J J C O E A E A P A U U U E C O E A E A P A U U | | | | | | |
| HMMWV Ambulance | | | | | | | |
| 1 2016 ARMY 194 - 194 - 5 50 50 50 | 39 | | | - | | | |
| O N D J F C O E A E T V C N B | M A M J J A S C A P A U U U E C R R Y N L G P T | O N D J F C O E A E T V C N B | M A M J J A S A P A U U U E R R Y N L G P | | | | |
| | | | | | | | |

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D15400 / HI MOB MULTI-PURP WHLD VEH (HMMWV)

D15406 / AMBULANCE, 4 LITTER,5/4
TON,4X4

| | | Produc | tion Rates (Each / | Month) | Procurement Leadtime (Months) | | | | | | | | | | | |
|----------|---|--------------|--------------------|--------------|-------------------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|--|--|--|--|
| MFR | | | | | | lni | tial | | | Red | | | | | | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | | | | |
| - 1 | ROCK ISLAND ARSENAL - ROCK ISLAND IL | 15 | 30 | 60 | - | 5 | 21 | 26 | - | - | - | - | | | | |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 8 of 8

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15501 / Ground Mobility Vehicles (GMV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

| Line item widar/wais code. N/A | Item MD | AP/IVIAIS COL | ie(S). N/A | | | | | | | | | |
|---|----------------|------------------|--------------------|-------------------|------------------|------------------|-----------------|----------------|-----------|---------|----------------|---------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | 10 | - | 10 | 30 | 78 | 2 | - | - | 120 |
| Gross/Weapon System Cost (\$ in Millions) | - | - | - | 4.907 | - | 4.907 | 5.935 | 13.878 | 4.956 | - | - | 29.676 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | - | - | - | 4.907 | - | 4.907 | 5.935 | 13.878 | 4.956 | - | - | 29.676 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | - | - | - | 4.907 | - | 4.907 | 5.935 | 13.878 | 4.956 | - | - | 29.676 |
| (The following | Resource Sum | mary rows are fo | or informational p | ourposes only. Th | ne corresponding | budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 490.700 | - | 490.700 | 197.833 | 177.923 | 2,478.000 | - | - | 247.300 |

Description:

The Ground Mobility Vehicle (GMV) (formerly called the Ultra Light Combat Vehicle) provides enhanced tactical mobility for an Infantry Brigade Combat Team (IBCT) 9-Soldier infantry squad with their associated equipment to move quickly around the battlefield, including the ability to execute medium distance insertion operations using UH-60 aircraft, providing commanders greater freedom of movement and freedom of action. This capability provides flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points via air-drop, air-land, and/or air-insertion to bring in combat configured units.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | 10 | - | 10 | 30 | 78 | 2 | - |
| | Total Obligation Authority | - | - | 4.907 | - | 4.907 | 5.935 | 13.878 | 4.956 | - |
| Total: | Quantity | - | - | 10 | - | 10 | 30 | 78 | 2 | - |
| Secondary Distribution | Total Obligation Authority | - | - | 4.907 | - | 4.907 | 5.935 | 13.878 | 4.956 | - |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15501 / Ground Mobility Vehicles (GMV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|---|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D15505 / Ground Mobility Vehicles (Light) GMV (L) | P-5a, P-21 | | - / - | - / - | - / - | 10 / 4.907 | - / - | 10 / 4.907 |
| P-40 | Total Gross/Weapon System Cost | | | - 1 - | - 1 - | - 1 - | 10 / 4.907 | - 1 - | 10 / 4.907 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY2017 Base procurement dollars in the amount of \$4.907 million supports the procurement of 10 GMVs to support a low rate initial production (LRIP) build, testing, logistics and engineering support, testing and program management. The GMV is a critical program in the Combat Vehicle Modernization Strategy. The GMVs mobility coupled with speed will substantially increase IBCT tactical employment options and rapidly deploy infantry elements to positions of advantage.

There is no approved Army Acquisition Objective (AAO). The CPD is in 1&2 star staffing with a draft AAO of 975. The approved production quantity is 150 vehicles.

UNCLASSIFIED
Page 2 of 7

| | | | | | | | Ur | NCLAS | SIFIEL | , | | | | | | | | |
|--|--------------------------|----------------------|----------------|----------------|----------------------|----------------|-------------------------------|----------------------|----------------|--------------|----------------------|----------------|-----------|----------------------|----------------|-------------------------|-----------------|----------------|
| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | , | | | | | | | | | | Date: Fo | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | udget A | ctivity / | Budget | Sub Act | ivity: | I | Line Item 501 / Gro | | | | 1V) | | | | / Ground | Fitle [DO d Mobility | DIC]: Vehicles | s |
| ID Code (A=Service Read | y, B=Not Servi | ce Ready): | | | | | | | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Summ | ary | | F | Prior Ye | ars | FY 20 | 015 | FY | 2016 | FY | 2017 Bas | se F | Y 2017 (| ОСО | FY 2017 | ' Total |
| Procurement Quantity (Uni | ts in Each) | | | | | | - | | _ | | - | | | 10 | | - | | 1 |
| Gross/Weapon System Co | st (\$ in Million | s) | | | | | - | | _ | | - | | | 1.907 | | - | | 4.90 |
| Less PY Advance Procure | ment (\$ in Mil. | lions) | | | | | - | | - | | - | | | - | | - | | _ |
| Net Procurement (P-1) (\$ i | n Millions) | | | | | | - | | - | | | | 4 | 1.907 | | - | | 4.90 |
| Plus CY Advance Procure | ment (\$ in Mill | lions) | | | | | - | | - | | - | | | - | | - | | - |
| Total Obligation Authorit | y (\$ in Millions | :) | | | | | - | | - | | | | 4 | 4.907 | | - | | 4.90 |
| (TI | ne following F | Resource S | ummary row | s are for info | rmational p | urposes onl | y. The corres | ponding bud | lget reques | s are docume | ented elsew | here.) | | | | ' | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - |
| Gross/Weapon System Ur | it Cost (\$ in 7 | housands) | | | | | - | | - | | - | | 490 | 0.700 | | - | | 490.70 |
| Note: Subtotals or Totals i | thic Evhibit | D 5 may no | at he exact o | or sum ovastl | v due te reu | ndina | | | | | | | | | | | | |
| Note. Subtotals of Totals I | | Prior Years | | Sum exacti | FY 2015 | inding. | | FY 2016 | | EV | 2017 Bas | •• | E\ | ′ 2017 OC | <u>```</u> | F | Y 2017 Tot | |
| | | noi real | Total | | 1 1 2013 | Total | | 1 1 2010 | Total | | 2017 Das | Total | | 2017 00 | Total | ' | 2017 100 | Total |
| Cost Elements | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) |
| Flyaway Cost | | | | | | | | | | | | | | | | | | |
| Recurring Cost | | | | | | T | | | | | | | | | | T | | |
| Ground Mobility Vehicles (GMV) ^(†) | - | - | - | - | - | - | - | - | - | 247.000 | 10 | 2.470 | - | - | - | 247.000 | 10 | 2.4 |
| Program Management | - | - | - | - | - | - | - | - | - | - | - | 1.263 | - | - | - | - | - | 1.2 |
| Source Selection Evaluation Board | - | - | - | - | - | - | - | - | - | - | - | 0.935 | - | - | - | - | - | 0.9 |
| Fielding | - | - | - | - | - | - | - | - | - | - | - | 0.032 | - | - | - | - | - | 0.0 |
| Logistics Development | - | - | - | - | - | - | - | - | - | - | - | 0.207 | - | - | - | - | - | 0.20 |
| Subtotal: Recurring Cost | - | - | - | - | - | - | - | - | - | - | - | 4.907 | - | - | - | - | - | 4.90 |
| Subtotal: Flyaway Cost | - | - | - | - | - | - | - | - | - | - | - | 4.907 | - | - | - | - | - | 4.9 |
| Gross/Weapon System Cost | - | - | - | - | - | - | - | - | - | 490.700 | 10 | 4.907 | - | - | - | 490.700 | 10 | 4.9 |
| | | | | | | | | | | | | FY 2 | 017 | | FY 2017 | | FY 201 | 17 |
| | Sec | ondary Di | stribution | | | | FY 2 | 2015 | | FY 2016 | | Ba | | | OCO | | Total | |
| Army | | Qua | ntity | | | | | | - | | - | | 10 | | | - | | 1 |
| | | | l Obligation A | uthority | | | | | - | | - | | 4.907 | | | - | | 4.90 |
| Total: Secondary Distribution | | - | ntity | | | | | | - | | - | | 10 | - | | - | | |
| | | Tota | I Obligation | Authority | | | | | - | | - I | | 4.907 | 7 | | - 1 | | 4.90 |

LI D15501 - Ground Mobility Vehicles (GMV) Army

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| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV) | Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L) |
| ID Code (A=Service Ready, B=Not Service Ready): | MDAP/MAIS Code: | |
| ID Code (A=Service Ready, B=Not Service Ready) : (†) indicates the presence of a P-5a | MDAP/MAIS Code: | (Light) GMV (L) |
| | | |
| | | |

LI D15501 - Ground Mobility Vehicles (GMV) Army

UNCLASSIFIED
Page 4 of 7

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Exhibit P-5a, Procurement History and Planning: PB 2017 Army Date: F | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV) | Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L) | | | | | | | | |

| | | | | | | | 1, 0 | , , , | | | |
|---|-------------|-------------------------|------------------------------|---|---|---|--|---|--|---|--|
| 0 | | | Method/Type | | | Date | | | Specs | Date | |
| C | | | or | | Award | of First | Qtv | Unit Cost | Avail | Revision | RFP Issue |
| 0 | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | (Each) | (\$ K) | Now? | Available | Date |
| | 2017 | TBD / TBD | C / FFP | TACOM, Warren, MI | Jun 2017 | Nov 2017 | 10 | 247.000 | N | | Nov 2016 |
| | 0 C 0 | U FI | O FY Contractor and Location | C or FY Contractor and Location Funding Vehicle | C or FY Contractor and Location Funding Vehicle Location of PCO | C O FY Contractor and Location Funding Vehicle Location of PCO Date | C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery | C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery (Each) | C O FY Contractor and Location Funding Vehicle Location of PCO Date OPCO Date OPCO Unit Cost (\$\Sigma\chi\) | C O FY Contractor and Location Funding Vehicle Location of PCO Date OPCO Unit Cost (S K) Now? | C O FY Contractor and Location Funding Vehicle Location of PCO Date Delivery (Each) Unit Cost (S K) Now? Available |

^(†) indicates the presence of a P-21

Remarks:

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

| | | | | | | | | | | | | O. | 10L | 7001 | | • | | | | | | | | | | | | | |
|----------------|----------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------------------|-------------|--------|
| Exhibit | P-21, Pr | oduc | tion Sc | hedu | le: PE | 3 201 | 7 Arn | ıy | | | | | | | | | | | | | | Date | e: Fel | oruar | y 2016 | 6 | | | |
| | riation / 01 / 10 | Budg | jet Acti | vity / | Budç | get Si | ub Ac | tivity | : | | | | Num und M | | | icles (| (GMV | ") | | | | D15 | | Grou | ınd M | [DOI obility | DIC]: / Vehic | cles | |
| | | lements in Each) | | | | | | | | Fiscal Y | ear 2017 | , | | | | | | | | | | Fiscal Y | ear 2018 | 3 | | | | | В |
| | ACCEPT | | | | | | | | | | | | Calendar | Year 20 | 17 | | | | | | | | Cale | ndar Yea | r 2018 | | | | Ĺ |
| O F C R O # FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C |
| Ground Mob | oility Vehicles (| GMV) | ' | | | | | | | | | | , | | | , | , | | , | | | | | | | | | | |
| 1 201 | 7 ARMY | 1 | 0 - | 10 | | | | | | | | | Α - | - | - | - | - | 3 | 7 | | | | | | | | | | |
| | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J L | A U G | S E P | O C T | N O V | D E C | N V | F E B | M A R | A P R | M A Y | N N | n n | A U G | S E P | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15501 / Ground Mobility Vehicles (GMV) | Item Number / Title [DODIC]: D15505 / Ground Mobility Vehicles (Light) GMV (L) |

| Γ | | | Produc | tion Rates (Each / | Month) | | | | Procurement Lea | adtime (Months) | | | |
|---|----------|---------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| | MFR | | | | | Initial Reorder | | | | | | | |
| | Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| ľ | 1 | TBD - TBD | 3 | 60 | 240 | 12 | 9 | 5 | 14 | - | - | - | - |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 7 of 7

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D10000 / ARNG HMMWV Modernization Program

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| | Teom III. | / | 0(0): 11// 1 | | | | | | | | | |
|---|----------------|------------------|-------------------|------------------|------------------|------------------|------------------|----------------|---------|---------|----------------|---------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | 1,287 | 532 | 323 | - | - | - | - | - | - | - | - | 2,142 |
| Gross/Weapon System Cost (\$ in Millions) | 199.868 | 160.000 | 100.000 | - | - | - | - | - | - | - | - | 459.868 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 199.868 | 160.000 | 100.000 | - | - | - | - | - | - | - | - | 459.868 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 199.868 | 160.000 | 100.000 | - | - | - | - | - | - | - | - | 459.868 |
| (The following | Resource Sumi | mary rows are fo | r informational p | urposes only. Ti | ne corresponding | budget request | ts are documente | ed elsewhere.) | 1 | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 155.298 | 300.752 | 309.598 | - | - | - | - | - | - | - | - | 214.691 |

Description:

The Army National Guard (ARNG) requires its existing older High Mobility Multipurpose Wheeled Vehicle (HMMWV) fleet be modernized to the current configuration. The vehicle upgrades will include vehicle reliability enhancements incorporated into HMMWV production during Operation Iraqi Freedom and Operation Enduring Freedom to allow for installation of armor packages, by inclusion of improved suspension and vehicle cooling system enhancements. The modernization effort will consist of vehicle disassembly and reassembly, application of designated mandatory replacement parts and compliance requirements, installation of Automotive Improvement Program and Reliability Enhancement Vehicle components, and Inspection and Repair Only as Necessary (IROAN) of the HMMWV cab. The cab will be integrated onto a new production rolling chassis to include a new engine, engine cooling system, transmission, and suspension system. Currently a Public Private Partnership (PPP) exists for the ARNG HMMWV Modernization Program that workloads and supports both the organic and industrial base. The ARNG also requires new M997A3 Ambulances. PD, Light Tactical Vehicles, in partnership with Rock Island Arsenal, provides new production ambulances; supporting both the organic and industrial bases.

Congress added FY 2016 funds for this program for HMMWV Ambulance that was realigned to SSN D15406, Ambulance, 4 Litter, 5/4 Ton 4X4.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| ANG | Quantity | 532 | 323 | - | - | - | - | - | - | - |
| | Total Obligation Authority | 160.000 | 100.000 | - | - | - | - | - | - | - |
| Total: | Quantity | 532 | 323 | - | - | - | - | - | - | - |
| Secondary Distribution | Total Obligation Authority | 160.000 | 100.000 | - | - | - | - | - | - | - |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D10000 / ARNG HMMWV Modernization Program

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|-----------------------------------|----------------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D12020 / HMMWV MODERNIZATION ARNG | P-5a, P-21 | 1,287 / 199.868 | 532 / 160.000 | 323 / 100.000 | - / - | - / - | - / - |
| P-40 | Total Gross/Weapon System Cost | | 1,287 / 199.868 | 532 / 160.000 | 323 / 100.000 | - 1 - | - 1 - | - 1 - |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement requirements for this program.

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181) this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

UNCLASSIFIED Page 2 of 8

| | | | | | | | U | NCLAS: | SIFIED |) | | | | | | | | |
|---|---------------------------|---------------|---------------|----------------|---------------|---------------|--------------|---------------|-------------------------|-------------|---------------|---------------|-----------|---------------|----------------|-----------|-------------------------|--------|
| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | , | | | | | | | | | I | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | | | | | vity: | | | Numbe | | | on Progra | am |] | | | Fitle [DO | DIC]: ERNIZAT | ΓΙΟΝ |
| ID Code (A=Service Read | y, B=Not Service | e Ready): | | | | ' | | _ | М | DAP/MAIS | S Code: | | | | | | | - |
| F | Resource | Summa | ary | | F | Prior Yea | ars | FY 20 | 15 | FY | 2016 | FY | 2017 Bas | e F | Y 2017 (| ОСО | FY 2017 | Total |
| Procurement Quantity (Uni | ts in Each) | | | | | | 1,287 | | 532 | | 32 | 23 | | - | | - | | |
| Gross/Weapon System Co | ost (\$ in Millions | s) | | | | | 199.868 | | 160.000 | | 100.00 | 10 | | - | | - | | |
| Less PY Advance Procure | ment (\$ in Milli | ions) | | | | | - | | - | | - | | | - | | - | | |
| Net Procurement (P-1) (\$ i | n Millions) | | | | | | 199.868 | | 160.000 | | 100.00 | 10 | | - | | - | | |
| Plus CY Advance Procure | ment (\$ in Milli | ons) | | | | | - | | - | | - | | | - | | - | - | |
| Total Obligation Authorit | y (\$ in Millions) | | | | | | 199.868 | | 160.000 | | 100.00 | 0 | | - | | - | | |
| (TI | ne following R | esource Su | mmary row | s are for info | rmational pu | ırposes only | . The corres | ponding bud | get request | s are docum | ented elsewh | nere.) | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | |
| Gross/Weapon System Ur | nit Cost (\$ in Ti | housands) | | | | | 155.298 | | 300.752 | | 309.59 | 18 | | - | | - | | |
| Note: Subtotals or Totals i | n this Exhibit | P-5 may not | t be exact o | r sum exactly | due to rou | nding. | | | | | | | | | | | | |
| | | rior Years | | - | FY 2015 | | | FY 2016 | | F | 2017 Bas | е | FY | 2017 OC | 0 | F | Y 2017 Tot | al: |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Tota |
| Flyaway Cost | (\$ K) | (Eacri) | (\$ IVI) | (\$ K) | (Eacri) | (\$ M) | (\$ K) | (Eacri) | (\$ IVI) | (\$ K) | (Eacri) | (\$ M) | (\$ K) | (Eacri) | (\$ IVI) | (\$ K) | (Eacri) | (\$ M) |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Modernized HMMWV- M1167 ^(†) | 202.000 | 56 | 11.312 | 202.000 | 70 | 14.140 | - | - | - | - | - | - | - | - | - | - | - | |
| Modernized HMMWV- M1152 | 100.000 | 130 | 13.000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Modernized HMMWV- M1165 | 124.000 | 953 | 118.172 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| HMMWV Ambulance ^(†) | 288.000 | 148 | 42.624 | 288.000 | 462 | 133.056 | 288.000 | 323 | 93.024 | - | - | - | - | - | - | - | - | |
| Product Management Support | - | - | 9.000 | - | - | 8.000 | - | - | 5.000 | - | - | - | - | - | - | - | - | |
| Fielding | - | - | 4.621 | - | - | 4.547 | - | - | 1.976 | - | - | - | - | - | - | - | - | |
| Standard Depot Operations (SDO) | - | - | 1.139 | - | - | 0.257 | - | - | - | - | - | - | - | - | - | - | - | |
| Subtotal: Recurring Cost | - | - | 199.868 | - | - | 160.000 | - | - | 100.000 | - | - | - | - | - | - | - | - | |
| Subtotal: Flyaway Cost | - | - | 199.868 | - | - | 160.000 | - | - | 100.000 | - | - | - | - | - | - | - | - | |
| Gross/Weapon System Cost | 155.298 | 1,287 | 199.868 | 300.752 | 532 | 160.000 | 309.598 | 323 | 100.000 | - | - | - | - | - | - | - | - | |
| | Seco | ondary Dis | etribution | | | | EV 1 | 2015 | | FY 2016 | | FY 2 Ba | | 1 | FY 2017 OCO | | FY 201 Total | |
| ANG | 3600 | Quar | | | | | F1. | | 32 | 1 1 2010 | 323 | Ба | - - | | 300 | - | iotai | |
| 7110 | | Quai | iuty | | | | | 5. | ٥٤ | | 323 | | | | | - | | |

LI D10000 - ARNG HMMWV Modernization Program Army

UNCLASSIFIED Page 3 of 8

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program | Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION ARNG |

| ID Code (A=Service Ready, B=Not Service Read | y) : | | MDAP/MAIS Code |): | | |
|--|----------------------------|---------|----------------|-----------------|----------------|------------------|
| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| | Total Obligation Authority | 160.000 | 100.000 | - | - | - |
| | Quantity | 532 | 323 | - | - | - |
| Secondary Distribution | Total Obligation Authority | 160.000 | 100.000 | • | - | - |

^(†) indicates the presence of a P-5a

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Army | Date: February 2016 |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D10000 / ARNG HMMWV Modernization Program | Item Number / Title [DODIC]: D12020 / HMMWV MODERNIZATION |
| | | ARNG |

| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|---------------------------------------|-----|------|---|--------------------------------------|----------------------|---------------|------------------------------|----------------------|-----------|------------------------|-------------------------------|-------------------|
| Modernized HMMWV-M1167 ^(†) | | 2015 | AM GENERAL / MISHAWAKA IN | SS / FFP | TACOM, Warren, MI | Feb 2016 | May 2016 | 70 | 202.000 | Y | | Jul 2015 |
| HMMWV Ambulance ^(†) | | 2015 | ROCK ISLAND ARSENAL / ROCK ISLAND IL | SS / FFP | RIA, Rock Island, IL | Jun 2015 | May 2016 | 462 | 288.000 | Y | | Jun 2015 |
| HMMWV Ambulance ^(†) | | 2016 | ROCK ISLAND ARSENAL / ROCK ISLAND IL | SS / FFP | RIA, Rock Island, IL | Feb 2016 | May 2017 | 323 | 288.000 | Y | | Jun 2015 |

^(†) indicates the presence of a P-21

Remarks

PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a professional workforce.

| :xn | bit F | P-21, Pr | oducti | ion Sc | hedul | e: PB | 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | |
|---------------|---------|----------------------------|---------------------|--------------------------------|---------------------|-------------|-------------|--------|--------|--------|----------|----------|-------------|--------|--------------------|--------|-------------|-------------|-------------|-------------|--------|--------|-------------|--------------|--------------------|--------|---------------------|-------------|-------------|
| | | iation / 01 / 10 | Budge | et Acti | vity / | Budg | et Sı | ıb Ac | tivity | : | | _ | | - | nber / MMW | | derniza | ation | Progi | ram | | | | 020 <i>I</i> | | | [DOD IODE | | ATION |
| | | | lements in Each) | | | | | | | | Fiscal Y | ear 2015 | 5 | | | | | | | | | | Fiscal Y | ear 2016 | | | | | |
| M F C R | | | PROC | ACCEPT PRIOR TO 1 OCT | BAL DUE AS OF | 0 | N O | D E | J A | F E | M A | A P | M A | J | Year 201 J U | A U | S E | 0 C | N O | D E | J A | F E | M A | A P | dar Year M A | J | J | A U | S E |
|) # | FY | SERVICE | QTY | 2014 | 1 OCT | Т | V | С | N | В | R | R | Y | N | L | G | Р | Т | V | С | N | В | R | R | Y | N | L | G | Р |
| | | MMWV-M11 | 0/ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| _ | | ARMY | 70 | _ | 70 | | | | - | | | | | | | | | | - | | | Α - | _ | - | 28 | 42 | | | |
| | | ulance | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| rior Y | ears De | eliveries: 148 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2015 | ARMY | 462 | - | 462 | | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | 30 | 30 | 30 | 30 | 30 |
| 2 | 2016 | ARMY | 323 | - | 323 | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | - | - |
| | | | | | | O C T | N O V | E C | A N | E B | A R | P R | M A Y | U N | U L | U G | S E P | O C T | N O V | D E C | A N | E B | M A R | A P R | M A Y | U N | U L | A U G | S E P |
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|---------------------------|-----------------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------|-----------|-------------|-------------|-------------|-------------|--------|-------------|--------|-------------|-------------|--------------|-------------|--------|---------------------|----------------|-------------|----|
| Exhibit | P-21, Pr | oducti | ion Sc | hedu | le: PB | 201 | 7 Arm | าง | | | | | | | | | | | | | | Dat | e: Fel | oruary | y 201 | 6 | | | |
| | riation / 01 / 10 | Budge | et Acti | vity / | Budg | et Sı | ub Ac | tivity | : | | Line 0000 / | | | | | | ation | Progr | am | | | | 020 <i>I</i> | | | (DOI MODE | DIC]: ERNIZ | 'ATIO |)N |
| | | lements in Each) | | | | | | | | Fiscal Y | ear 2017 | | | | | | | | | | | Fiscal \ | ear 2018 | | | | | | |
| | | <u> </u> | ACCEPT | | _ | | | | | | | С | alendar ` | Year 201 | 17 | | ļ. | | | | | | Cale | ndar Yea | r 2018 | | | | / |
| M D F C R D # FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | O C T | N 0 V | D E C | N P C | F E B | M A R | A P R | M A Y | J U | n n | A U G | S E P | |
| lodernized | HMMWV-M11 | 67 | | | | | | | | | | | | | <u> </u> | ' | | | | | | | | <u> </u> | | <u>'</u> | | | |
| | Deliveries: 56 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2015 | | 70 | 70 | - | | | | | | | | | | | | | | | | | | | | | | | | | 丄 |
| MMWV Am | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Deliveries: 148 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | _ |
| 2 2016 | ARMY | 462 323 | | 312 323 | 30 | 30 | 30 | 50 | 50 | 50 | 50 | 22 28 | | 50 | 50 | 50 | 50 | 45 | | | | | | | | | | | - |
| 2 2016 | ARIVIT | 323 | _ | 323 | - O | N . | D | J | F | м_ | Α | M | J | J | A | S | 0 | N 45 | D | J | F | М | Α | М | J | J | Α | S | + |
| | | | | | C T | O V | E C | A N | E B | A R | P R | A Y | U N | U L | U G | E P | C T | O V | E C | A N | E B | A R | P R | A Y | U N | U L | U G | E P | |
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Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

P-1 Line Item Number / Title:

D10000 / ARNG HMMWV Modernization Program

D12020 / HMMWV MODERNIZATION ARNG

| | | Product | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|----------|---|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | In | itial | | | Red | order | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | AM GENERAL - MISHAWAKA IN | 34 | 74 | 80 | 17 | Ę | 3 | 8 | - | - | - | - |
| 1 | ROCK ISLAND ARSENAL - ROCK ISLAND IL | 15 | 30 | 60 | 9 | Ę | 5 11 | 16 | | - | 15 | 15 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 8 of 8

Program Elements for Code B Items: N/A

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Other Related Program Elements: 0605812M, 0605812A,

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15603 / JOINT LIGHT TACTICAL VEHICLE

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): B

0206211M

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 279

| Line item widar/wais code. N/A | Itelli MD | AF/IVIAIS COU | le(s). 219 | | | | | | | | | |
|---|--------------|------------------|--------------------|------------------|------------------|----------------|-----------------|---------------|-----------|-----------|------------|------------|
| | Prior | | | FY 2017 | FY 2017 | FY 2017 | | | | | То | |
| Resource Summary | Years | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Complete | Total |
| Procurement Quantity (Units in Each) | - | 335 | 686 | 1,828 | - | 1,828 | 2,220 | 2,791 | 3,111 | 2,748 | 35,380 | 49,099 |
| Gross/Weapon System Cost (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 | 827.890 | 1,082.456 | 1,103.261 | 1,139.366 | 16,338.960 | 21,493.973 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 | 827.890 | 1,082.456 | 1,103.261 | 1,139.366 | 16,338.960 | 21,493.973 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 | 827.890 | 1,082.456 | 1,103.261 | 1,139.366 | 16,338.960 | 21,493.973 |
| (The following | Resource Sum | mary rows are fo | or informational p | urposes only. Th | ne corresponding | budget request | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | 491.388 | 364.302 | 321.397 | - | 321.397 | 372.923 | 387.838 | 354.632 | 414.616 | 461.813 | 437.768 |

Description:

The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) is a United States Army (USA) lead, joint program with the U.S. Marine Corps (USMC). The JLTV goal is the procurement of 49,099 vehicles, of various configurations, capable of performing multiple mission roles and designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations. JLTV objectives include increased protection and performance over the current fleet; and, minimizing ownership costs by maximizing commonality, fuel efficiency, reliability, and maintaining effective competition throughout the life cycle. Commonality of components, maintenance procedures, training, etc., among vehicles is expected to be inherent in FoV solutions across mission variants to minimize total ownership cost. Unique service requirements have been minimized.

The Approved Acquisition Objective (AAO) is 49,099 trucks for the U.S. Army.

| | | | | FY 2017 | FY 2017 | FY 2017 | | | | |
|------------------------|----------------------------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|
| Seconda | ary Distribution | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Army | Quantity | 335 | 686 | 1,828 | - | 1,828 | 2,220 | 2,791 | 2,587 | 2,224 |
| | Total Obligation Authority | 164.615 | 249.911 | 587.514 | - | 587.514 | 827.890 | 1,082.456 | 915.790 | 920.189 |
| ANG | Quantity | - | - | - | - | - | - | - | 524 | 524 |
| | Total Obligation Authority | - | - | - | - | - | - | - | 187.471 | 219.177 |
| Total: | Quantity | 335 | 686 | 1,828 | - | 1,828 | 2,220 | 2,791 | 3,111 | 2,748 |
| Secondary Distribution | Total Obligation Authority | 164.615 | 249.911 | 587.514 | - | 587.514 | 827.890 | 1,082.456 | 1,103.261 | 1,139.366 |

UNCLASSIFIED
Page 1 of 10

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15603 / JOINT LIGHT TACTICAL VEHICLE

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0605812M, 0605812A,

Date: February 2016

0206211M

ID Code (A=Service Ready, B=Not Service Ready): B

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): 279

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|---------------------------------------|-------------|----|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D15603 / JOINT LIGHT TACTICAL VEHICLE | P-5a, P-21 | В | - / - | 335 / 164.615 | 686 / 249.911 | 1,828 / 587.514 | - / - | 1,828 / 587.514 |
| P-40 | Total Gross/Weapon System Cost | | | - 1 - | 335 / 164.615 | 686 / 249.911 | 1,828 / 587.514 | - 1 - | 1,828 / 587.514 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$587.514 million supports a quantity of 1,828 JLTV's of various configurations to fulfill the requirements of multiple mission roles and minimize ownership costs for the Army's Light Tactical Vehicle fleet. Other FY 2017 budget activities include kit procurement, program management, contractor systems engineering/program management (SEPM), System Technical Support (STS), Training Aids, Devices, Simulators and Simulation (TADSS). Funding also supports the continuation of the JLTV test program to include Production Qualification Test (PQT), and Reliability Qualification Test (RQT) in support of Initial Operational Capability (IOC); scheduled for FY 2020. Increase in support costs from FY16 to FY17 due to the increased production of JLTV (1,142 additional vehicles).

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED

LI D15603 - JOINT LIGHT TACTICAL VEHICLE Army

P-1 Line Item Number / Title:

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15603 / JOINT LIGHT TACTICAL VEHICLE

Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL

VEHICLE

ID Code (A=Service Ready, B=Not Service Ready): B

| , | | | | | | |
|--|------------------------------|----------------------------|--------------------------|--------------|-------------|---------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | - | 335 | 686 | 1,828 | - | 1,828 |
| Gross/Weapon System Cost (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | - | 164.615 | 249.911 | 587.514 | - | 587.514 |
| (The following Resource Summary rows are for information | tional purposes only. The co | rresponding budget request | s are documented elsewhe | re.) | | |
| Initial Courses (6): Atti | | | | | | |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

LI D15603 - JOINT LIGHT TACTICAL VEHICLE

Army

| | F | Prior Years | 5 | | FY 2015 | | | FY 2016 | | FY | ' 2017 Bas | e | FY | / 2017 OC | 0 | FY | 2017 Tota | al |
|--|-----------------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | | | | | | | | | | | | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| General Purpose ^(†) | - | - | - | 319.000 | 164 | 52.316 | 256.000 | 266 | 68.096 | 254.000 | 770 | 195.580 | - | - | - | 254.000 | 770 | 195.58 |
| Heavy Guns Carrier ^(†) | - | - | - | 310.000 | 31 | 9.610 | 257.000 | 64 | 16.448 | 255.000 | 145 | 36.975 | - | - | - | 255.000 | 145 | 36.97 |
| Close Combat Weapons Carrier ^(†) | - | - | - | 340.000 | 22 | 7.480 | 272.000 | 31 | 8.432 | 270.000 | 86 | 23.220 | - | - | - | 270.000 | 86 | 23.22 |
| Utility ^(†) | - | - | - | 287.000 | 118 | 33.866 | 245.000 | 325 | 79.625 | 244.000 | 827 | 201.788 | - | - | - | 244.000 | 827 | 201.78 |
| Kits | - | - | - | - | - | 10.348 | - | - | 10.051 | - | - | 16.957 | - | - | - | - | - | 16.95 |
| Subtotal: Recurring Cost | - | - | - | - | - | 113.620 | - | - | 182.652 | - | - | 474.520 | - | - | - | - | - | 474.52 |
| Subtotal: Flyaway Cost | - | - | - | - | - | 113.620 | - | - | 182.652 | - | - | 474.520 | - | - | - | - | - | 474.52 |
| Support - Data Cost | | | | | | | | | | | | | | | | | | |
| Technical Publications | - | - | - | - | - | 12.295 | - | - | 0.250 | - | - | 0.617 | - | - | - | - | - | 0.61 |
| Subtotal: Support - Data Cost | - | - | - | - | - | 12.295 | - | - | 0.250 | - | - | 0.617 | - | - | - | - | - | 0.61 |
| Support - Program Managem | ent Cost | | | | | | | | | | | | | | | | | |
| Government Management | - | - | - | - | - | 3.790 | - | - | 27.519 | - | - | 26.655 | - | - | - | - | - | 26.65 |
| Contractor Management | - | - | - | - | - | 19.834 | - | - | 5.797 | - | - | 6.576 | - | - | - | - | - | 6.5 |
| Subtotal: Support - Program Management Cost | - | - | - | - | - | 23.624 | - | - | 33.316 | - | - | 33.231 | - | - | - | - | - | 33.2 |
| Support - System Technical S | Support (STS) (| Cost | | | , | | | | | | | | | | | | | |

UNCLASSIFIED

Page 3 of 10

Exhibit P-5, Cost Analysis: PB 2017 Army

P-1 Line Item Number / Title:

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15603 / JOINT LIGHT TACTICAL VEHICLE

Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL

VEHICLE

ID Code (A=Service Ready, B=Not Service Ready): B

MDAP/MAIS Code: 279

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | rior Years | 3 | | FY 2015 | | | FY 2016 | | F١ | / 2017 Bas | e | F۱ | 2017 OC | 0 | F۱ | / 2017 Tota | al |
|---|---------------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| System Technical Support (STS) | - | - | - | - | - | 11.736 | - | - | 23.794 | - | - | 17.080 | - | - | - | - | - | 17.08 |
| Subtotal: Support - System Technical Support (STS) Cost | - | - | - | - | - | 11.736 | - | - | 23.794 | - | - | 17.080 | - | - | - | - | - | 17.08 |
| Support - System Test and Ev | aluation Cost | | | | | | | | | | | | | | | | | |
| Test and Evaluation Support | - | - | - | - | - | 3.340 | - | - | 3.852 | - | - | 45.536 | - | - | - | - | - | 45.536 |
| Subtotal: Support - System Test and Evaluation Cost | - | - | - | - | - | 3.340 | - | - | 3.852 | - | - | 45.536 | - | - | - | - | - | 45.53 |
| Support - Training Cost | | | | | | | | | | , | | | | | | , | · | |
| Equipment | - | - | - | - | - | - | - | - | 6.047 | - | - | 16.530 | - | - | - | - | - | 16.530 |
| Subtotal: Support - Training Cost | - | - | - | - | - | - | - | - | 6.047 | - | - | 16.530 | - | - | - | - | - | 16.53 |
| Gross/Weapon System Cost | - | - | - | 491.388 | 335 | 164.615 | 364.302 | 686 | 249.911 | 321.397 | 1,828 | 587.514 | - | - | - | 321.397 | 1,828 | 587.514 |

| Seconda | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | 335 | 686 | 1,828 | - | 1,828 |
| | Total Obligation Authority | 164.615 | 249.911 | 587.514 | - | 587.514 |
| Total: | Quantity | 335 | 686 | 1,828 | - | 1,828 |
| Secondary Distribution | Total Obligation Authority | 164.615 | 249.911 | 587.514 | - | 587.514 |

^(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

Item Number / Title [DODIC]:
D15603 / JOINT LIGHT TACTICAL VEHICLE

D15603 / JOINT LIGHT TACTICAL VEHICLE

| | 0 | | | Method/Type or | | Award | Date of First | Qty | Unit Cost | Specs Avail | Date Revision | RFP Issue |
|---|---|------|--------------------------------|-------------------|-----------------|----------|------------------|--------|-----------|----------------|------------------|-----------|
| Cost Elements | 0 | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | (Each) | (\$ K) | Now? | Available | Date |
| General Purpose ^(†) | | 2015 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Aug 2015 | Sep 2016 | 164 | 319.000 | Υ | | Dec 2014 |
| General Purpose ^(†) | | 2016 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Feb 2016 | Dec 2016 | 266 | 256.000 | Υ | | Dec 2014 |
| General Purpose ^(†) | | 2017 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Dec 2016 | Oct 2017 | 770 | 254.000 | Y | | Dec 2014 |
| Heavy Guns Carrier ^(†) | | 2015 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Aug 2015 | Sep 2016 | 31 | 310.000 | Υ | | Dec 2014 |
| Heavy Guns Carrier ^(†) | | 2016 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Feb 2016 | Dec 2016 | 64 | 257.000 | Υ | | Dec 2014 |
| Heavy Guns Carrier ^(†) | | 2017 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Dec 2016 | Oct 2017 | 145 | 255.000 | Υ | | Dec 2014 |
| Close Combat Weapons Carrier ^(†) | | 2015 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Aug 2015 | Sep 2016 | 22 | 340.000 | Υ | | Dec 2014 |
| Close Combat Weapons Carrier ^(†) | | 2016 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Feb 2016 | Dec 2016 | 31 | 272.000 | Υ | | Dec 2014 |
| Close Combat Weapons Carrier ^(†) | | 2017 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Dec 2016 | Oct 2017 | 86 | 270.000 | Υ | | Dec 2014 |
| Utility ^(†) | | 2015 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Aug 2015 | Sep 2016 | 118 | 287.000 | Y | | Dec 2014 |
| Utility ^(†) | | 2016 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Feb 2016 | Dec 2016 | 325 | 245.000 | Y | | Dec 2014 |
| Utility ^(†) | | 2017 | Oshkosh Defense LLC / Oshkosh | C / FFP | TACOM | Dec 2016 | Oct 2017 | 827 | 244.000 | Y | | Dec 2014 |

^(†) indicates the presence of a P-21

Remarks:

On 8 September 2015, a Stop Work Order was issued to Oshkosh after a protest was filed with the Government Accountability Office (GAO). On 15 December 2015, the Government Accountability Office (GAO) dismissed the protest due to Lockheed Martin's notice that they intended to file a Post-Award Bid Protest with the U.S. Court of Federal Claims (COFC). The Stop Work Order was officially cancelled and Oshkosh has resumed work. On 17 December 2015 Lockheed Martin officially filed a complaint with the U.S. Court of Federal Claims (COFC) and an injunction is pending. JPO JLTV is currently evaluating potential injunction impacts.

Exhibit P-21, Production Schedule: PB 2017 Army Date: February 2016 Appropriation / Budget Activity / Budget Sub Activity: Item Number / Title [DODIC]: P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL 2035A / 01 / 10 D15603 / JOINT LIGHT TACTICAL VEHICLE VEHICLE Cost Elements В (Units in Each) Fiscal Year 2015 Fiscal Year 2016 Α ACCEPT Calendar Year 2016 Calendar Year 2015 M **PRIOR** BAL 0 F DUE s TO 1 s 0 D C С Е Ε Р Ü U С 0 Ü U U С R PROC OCT AS OF 0 A R A Y U Е Е A N Ε Α Ρ A Y Е A N # FY SERVICE R ν R R QTY 2014 1 OCT G Ρ В Ν Е --General Purpose 1 2015 ARMY 164 164 A -----13 151 2015 NAVY (‡) 6 6 Α -_ _ 1 2015 170 170 14 156 2016 266 266 Α -266 NAVY (‡) 2016 21 21 21 1 2016 Total 287 287 287 2017 770 770 770 NAVY (‡) 80 2017 80 1 2017 850 850 850 --Heavy Guns Carrier 2 2015 31 31 Α -29 2 2 2016 ARMY 64 64 Α -64 2 2016 NAVY (‡) 21 21 Α -21 2 2016 85 85 85 2 2017 145 145 145 2 2017 NAVY (‡) 68 213 2 2017 213 213 -Close Combat Weapons Carrier 3 2015 ARMY 22 22 A -21 3 2016 31 31 31 **ARMY** Α -3 2016 NAVY (‡) 37 37 Α -37 3 2016 Total 68 68 68 3 2017 ARMY 86 86 86 3 2017 NAVY (‡) 15 15 15 3 2017 Total 101 101 101 --Utility 4 2015 ARMY 118 118 Α -109 4 2016 325 325 Α -325 4 2016 NAVY (‡) 39 39 A -0 D s U U Ε С 0 Ε Ε U U Ε R R Ĺ N R N Р G G

LI D15603 - JOINT LIGHT TACTICAL VEHICLE Army

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Page 6 of 10

| E | thi | bit P | -21, Pro | oducti | on Sc | hedu | le: Pl | 3 201 | 7 Arn | าy | | | | | | | | | | | | | | Date | e: Fel | oruary | y 2016 | 6 | | | |
|-----|-------------|-------|----------------------|-------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|------------------|
| | | | ation / 1 01 / 10 | Budge | et Acti | vity / | Bud | get S | ub Ad | ctivity | ': | - | | | NT LI | | | | VEHI | CLE | | | | D15 | | JOIN | | | DIC]: ACTIO | CAL | |
| | | | | ements n Each) | | | | | | | | Fiscal ` | Year 201 | 5 | | | | | | | | | | Fiscal Y | ear 2016 | 3 | | | | | В |
| | | | | | ACCEPT | | | | | | | | | | Calendar | Year 20 | 15 | | | | | | | | Cale | ndar Yea | r 2016 | | | |] [] |
| 0 0 | M F R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | A N C E |
| | 4 | 2016 | Total | 364 | - | 364 | | | | | | | | | | | | | | | | | - | - | - | - | - | - | - | - | 364 |
| | 4 | 2017 | ARMY | 827 | - | 827 | | | | | | | | | | | | | | | | | | | | | | | | | 827 |
| | 4 | 2017 | NAVY (‡) | 29 | - | 29 | | | | | | | | | | | | | | | | | | | | | | | | | 29 |
| | 4 | 2017 | Total | 856 | - | 856 | | | | | | | | | | | | | | | | | | | | | | | | | 856 |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

| Ext | hib | Date: February 2016 P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE Cost Elements Cost Eleme | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|---------------------|-------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|-------------|-------------|
| | | | | Budge | t Acti | vity / | Budg | et Su | b Act | tivity: | | | | | | | | CAL \ | /EHIC | CLE | | | | D156 | 603 <i>I</i> . | | | | | AL |
| | | | Cost El (Units i | | | | | | | | F | iscal Ye | ar 2017 | | | | | | | | | | F | iscal Ye | ar 2018 | | | | | |
| | | | | | ACCEPT | | | - | | | | | | С | alendar Y | ear 2017 | , | | | | | | | | Calen | dar Year | 2018 | | | |
| O F | F R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P |
| Ge | enera | al Purp | ose | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2 | 2015 | ARMY | 164 | 13 | 151 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | | | | | | | | | | | | | |
| 1 | 1 2 | 2015 | NAVY (‡) | 6 | 1 | 5 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | - | | | | | | | | | | | | | |
| 1 | 1 2 | | Total | 170 | 14 | 156 | 14 | 14 | 14 | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | | | | | | | | | | | | | |
| 1 | 1 2016 NAVY (‡) 21 - 21 1 1 1 1 2 2 2 2 2 2 2 2 2 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2016 NAVY (‡) 21 - 21 - 1 1 1 2 2 2 2 2 2 2 2 2 2 1 1 2016 Total 287 - 287 - 23 23 23 24 24 24 24 24 24 25 25 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2016 Total 287 - 287 23 23 23 24 24 24 24 24 24 25 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2017 ARMY 770 - 770 A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2017 NAVY (‡) 80 - 80 A 6 6 6 6 7 7 7 7 7 7 7 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 2017 Total 850 - 850 70 70 70 70 71 71 71 71 71 71 72 72 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| He | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 1 2017 Total 850 - 850 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 2 | 2016 | ARMY | 64 | - | 64 | - | - | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | | | | | | | | | | |
| 2 | 2 2 | 2016 | NAVY (‡) | 21 | - | 21 | - | - | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | |
| 2 | 2 2 | 2016 | Total | 85 | - | 85 | - | - | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | | | | | | | | | | |
| 2 | 2 2 | 2017 | ARMY | 145 | - | 145 | | | Α - | - | - | - | - | - | - | - | - | - | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 |
| 2 | 2 2 | 2017 | NAVY (‡) | 68 | - | 68 | | | Α - | - | - | - | - | - | - | - | - | - | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 2 | 2 2 | 2017 | Total | 213 | - | 213 | | | - | - | - | - | - | - | - | - | - | - | 17 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 |
| Clo | ose (| Comba | at Weapons C | arrier | | | | | | | | | | | | | · | | | | | | | | , | | | | | |
| 3 | 3 2 | 2015 | ARMY | 22 | 1 | 21 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | |
| 3 | 3 2 | | ARMY | 31 | - | 31 | - | - | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | | | | | | | |
| 3 | 3 2 | 2016 | NAVY (‡) | 37 | - | 37 | - | - | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | | | | | | | | | | |
| _ | _ | | Total | 68 | - | 68 | - | - | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | | | | | | | | | | |
| 3 | 3 2 | | ARMY | 86 | - | 86 | | | Α - | - | - | - | - | - | - | - | - | - | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 |
| 3 | 3 2 | 2017 | NAVY (‡) | 15 | - | 15 | | | A - | - | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 3 | 3 2 | 2017 | Total | 101 | - | 101 | | | - | - | - | - | - | - | - | - | - | - | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 10 |
| Util | <u> </u> | | | | | , , | | | | | | | | | | | | | | | | | | | | | | | | |
| _ | _ | | ARMY | 118 | 9 | | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | - | | | | | | | | | | | |
| 4 | + | - | ARMY | 325 | - | 325 | - | - | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 28 | | | | | | | | | | |
| 4 | 4 2 | 2016 | NAVY (‡) | 39 | - | 39 | - | - | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | n T | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P |

LI D15603 - JOINT LIGHT TACTICAL VEHICLE Army

UNCLASSIFIED
Page 8 of 10

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15603 / JOINT LIGHT TACTICAL VEHICLE | Item Number / Title [DODIC]: D15603 / JOINT LIGHT TACTICAL VEHICLE |

| | | | | ements n Each) | | | | | | | | Fiscal Y | ear 2017 | | | | | | | | | | | Fiscal Ye | ar 2018 | | | | | | ВА |
|---|-------------|------|----------|-------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | | | | | ACCEPT | | | | _ | | | | | C | alendar ` | ear 201 | 7 | | | - | | | | | Calen | dar Year | 2018 | | | | L |
| C | M F R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | n n | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | A N C E |
| | 4 | 2016 | Total | 364 | - | 364 | - | - | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 32 | | | | | | | | | | | - |
| | 4 | 2017 | ARMY | 827 | - | 827 | | | Α - | - | - | - | - | - | - | - | - | - | 68 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | - |
| | 4 | 2017 | NAVY (‡) | 29 | - | 29 | | | Α - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | - |
| | 4 | 2017 | Total | 856 | - | 856 | | | - | - | - | - | - | - | - | - | - | - | 70 | 71 | 71 | 71 | 71 | 71 | 71 | 72 | 72 | 72 | 72 | 72 | - |
| | | | | | | - | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

Date: February 2016

Item Number / Title [DODIC]:
D15603 / JOINT LIGHT TACTICAL VEHICLE

D15603 / JOINT LIGHT TACTICAL VEHICLE

| | | Produ | ction Rates (Each | / Year) | | | | Procurement Le | adtime (Months) | | | |
|----------|----------------------------------|--------------|-------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Ini | tial | | | Red | rder | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | Oshkosh Defense LLC - Oshkosh | 20 | 20 | 1,000 | - | 10 | 10 | 20 | - | 3 | 10 | 13 |
| 2 | Oshkosh Defense LLC - Oshkosh | 20 | 20 | 1,000 | - | 10 | 10 | 20 | - | 3 | 10 | 13 |
| 3 | Oshkosh Defense LLC - Oshkosh | 20 | 20 | 1,000 | - | 10 | 10 | 20 | - | 3 | 10 | 13 |
| 4 | Oshkosh Defense LLC - Oshkosh | 20 | 20 | 1,000 | - | 10 | 10 | 20 | - | 3 | 10 | 13 |

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule.
"A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 10 of 10

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16001 / TRUCK, DUMP, 20T (CCE)

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604622A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| Line item MDAI /MAIO COde. N/A | Itelli Mib | AI /IIIAIO OOC | 10(3): 14// (| | | | | | | | | |
|---|----------------|------------------|--------------------|-------------------|-----------------|-------------------|-----------------|---------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | 4 | - | 4 | - | 25 | 123 | 196 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 45.658 | - | - | 3.927 | - | 3.927 | 2.967 | 9.911 | 29.870 | 60.466 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 45.658 | - | - | 3.927 | - | 3.927 | 2.967 | 9.911 | 29.870 | 60.466 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 45.658 | - | - | 3.927 | - | 3.927 | 2.967 | 9.911 | 29.870 | 60.466 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | or informational p | ourposes only. Th | e corresponding | g budget requests | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 981.750 | - | 981.750 | - | 396.440 | 242.846 | 308.500 | Continuing | Continuing |

Description:

The M917A3 22.5 ton Heavy Dump Truck (HDT) is a commercially based system used to load, transport, and dump payloads of sand and gravel aggregates, crushed rock, hot paving mixes, earth, clay, rubble, and large boulders at engineering and construction sites under worldwide climatic conditions in a military environment. The HDT integrated armor requirement is compliant with the Tactical Wheeled Vehicle Long Term Armor Strategy (LTAS) Ballistic Specifications, v3.7, dated 19 Jan 06. The HDT is required to replace the F5070, M917 and M917A1 HDTs with the oldest fielded variants at 50 years of age.

The Approved Acquisition Objective (AAO) is 1,154 vehicles.

| Seconda | ary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | 4 | - | 4 | - | 14 | 35 | 110 |
| | Total Obligation Authority | - | - | 3.927 | - | 3.927 | 2.967 | 3.911 | 8.500 | 20.148 |
| ANG | Quantity | - | - | - | - | - | - | 10 | 58 | 57 |
| | Total Obligation Authority | - | - | - | - | - | - | 5.400 | 14.085 | 26.738 |
| AR | Quantity | - | - | - | - | - | - | 1 | 30 | 29 |
| | Total Obligation Authority | - | - | - | - | - | - | 0.600 | 7.285 | 13.580 |
| Total: | Quantity | - | - | 4 | - | 4 | - | 25 | 123 | 196 |
| Secondary Distribution | Total Obligation Authority | - | - | 3.927 | - | 3.927 | 2.967 | 9.911 | 29.870 | 60.466 |

UNCLASSIFIED
Page 1 of 7

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16001 / TRUCK, DUMP, 20T (CCE)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604622A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|---------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D16001 / TRUCK, DUMP, 20T (CCE) | P-5a, P-21 | Α | - / 45.658 | - / - | - / - | 4 / 3.927 | - / - | 4 / 3.927 |
| P-40 | Total Gross/Weapon System Cost | | | - / 45.658 | - 1 - | - 1 - | 4 / 3.927 | - 1 - | 4 / 3.927 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$3.927 million procures a quantity of 4 Low Rate Initial Production (LRIP) assets and Production Verification Testing (PVT).

Systems Engineering Program Management (SEPM) includes PM and System Engineering support required to conduct requirements analysis, specification development, program management and contractor oversight. Salaries, Benefits, Travel. Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED

| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | | | | | | | | | | 1 | Date: Fe | bruary 2 | 2016 | | |
|---|-------------------|---|--|-----------------|------------------|-------------------------|---------------|---------------|-------------------------|---|------------------|--|------------------------------|----------------------|----------------------------|-------------|-----------------------|--|
| Appropriation / B 2035A / 01 / 10 | udget Ac | tivity / l | Budget S | 3ub Activi | ity: | | | Numbe | | | | | | | | Title [DOI | | CE) |
| ID Code (A=Service Read | ly, B=Not Service | ce Ready): / | Α | | | I | | | М | DAP/MAIS | Code: | | 1 | | | | | |
| F | Resource | Summa | arv | | Р | rior Ye | ars | FY 20 | 15 | FY | 2016 | FY 2 | 2017 Bas | e F | Y 2017 C | СО | FY 2017 | Total |
| Procurement Quantity (Uni | | | | | + | | _ | | | | | | | 4 | | - | | |
| Gross/Weapon System Co | | s) | | | +- | | 45.658 | | _ | | _ | | 3 | .927 | | - | | 3.92 |
| Less PY Advance Procure | | | | | _ | | - | | _ | | _ | | | - | | - | | |
| Net Procurement (P-1) (\$ i | • | | | | | | 45.658 | | - | | _ | | 3 | .927 | | - | | 3.92 |
| Plus CY Advance Procure | | ions) | | | | | - | | _ | | - | | | - | | - | | |
| Total Obligation Authorit | • | | | | | | 45.658 | | - | | - | | 3 | .927 | | - | | 3.92 |
| | ne following F | Resource Si | ımmary rows | are for informa | ational pu | rposes only | y. The corres | ponding bud | get request | s are docume | ented elsewh | ere.) | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in T | housands) | | | | | - | | - | | - | | 981 | .750 | | - | | 981.75 |
| | , | | | | | | | | | | | ' | | | | | | |
| Note: Subtotals or Totals i | n this Exhibit | P-5 may no | t be exact or | sum exactly d | ue to roun | nding. | Т | | | | | | _ | | | | | |
| | Р | rior Years | • | F' | Y 2015 | | | FY 2016 | | FY | 2017 Bas | е | FY | 2017 OC | 0 | FY | 2017 Tota | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | | | | | | | ' | <u>'</u> | | 1 | | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| M917A3 ^(†) | - | - | 33.107 | - | - | - | - | - | - | 353.500 | 4 | 1.414 | - | - | - | 353.500 | 4 | 1.41 |
| FRET | - | - | - | - | - | - | - | - | - | - | - | 0.151 | - | - | - | - | - | 0.15 |
| Engineering Changes | - | - | 0.119 | - | - | - | - | _ | _ | | - | 0.047 | - | - | | | - | 0.04 |
| Systems Engineering/ | | | | | | | - | - | | - | - | 0.041 | | | - | - | | |
| Program Mgt (SEPM) | - | - | 4.566 | - | - | - | - | - | - | - | - | 1.006 | - | - | - | - | - | 1.00 |
| Program Mgt (SEPM) Test | - | - | 7.866 | - | - | - | - | - | - | - | - | 1.006 1.275 | - | - | - | - | - | 1.27 |
| Program Mgt (SEPM) Test Fielding | - | - | 7.866 | | - | - | | - | - - - | | - - - | 1.006 1.275 0.016 | - | - - - | - - - | | - | 1.27 0.01 |
| Program Mgt (SEPM) Test Fielding FDT | | | 7.866 | - | - | | - | - | - | - | - | 1.006 1.275 0.016 0.018 | | - | - | - | | 1.27 0.01 0.01 |
| Program Mgt (SEPM) Test Fielding | - | - | 7.866 | | - - - | - | - - - | - | - - - | - - - | - - - | 1.006 1.275 0.016 | - | - - - | - - - | - - - | - | 1.27 0.01 |
| Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost | | | 7.866 - - - 45.658 | | - - - - | - | - | | - - - - | | - - - | 1.006 1.275 0.016 0.018 3.927 | | - - - - | - - - - | | - | 1.27 0.01 0.01 3.92 |
| Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System | - | - | 7.866 - - 45.658 45.658 45.658 | | | - | | - | - - - - | - - - - - - - - 981.750 | - - - - | 1.006 1.275 0.016 0.018 3.927 3.927 | | | - - - - - - | | - - - - 4 | 1.27 0.01 0.01 3.92 3.92 3.92 |
| Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost | - | ondary Dis | 7.866 - - - 45.658 45.658 45.658 | | | - | | 2015 | | | | 1.006 1.275 0.016 0.018 3.927 3.927 | - - - - - 017 | | - | 981.750 | - - - - 4 | 1.27 0.01 0.01 3.92 3.92 3.92 |
| Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System | - | - - - - - - - Ondary Dis | 7.866 | | | - | | 2015 | | - - - - - - - - 981.750 | 4 | 1.006 1.275 0.016 0.018 3.927 3.927 | 017 See | | - - - - - - | 981.750 | - - - - 4 | 1.27 0.01 0.01 3.92 3.92 |
| Program Mgt (SEPM) Test Fielding FDT Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost | - | - - - - - - - Ondary Dis | 7.866 | | | - | | 2015 | | - - - - - - - - 981.750 | | 1.006 1.275 0.016 0.018 3.927 3.927 | - - - - - 017 | | - - - - - - | 981.750 | - - - - 4 | 1.27 0.01 0.01 3.92 3.92 3.92 |

LI D16001 - TRUCK, DUMP, 20T (CCE) Army UNCLASSIFIED
Page 3 of 7

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D16001 / TRUCK, DUMP, 20T (CCE) | Item Number / Title [DODIC]: D16001 / TRUCK, DUMP, 20T (CCE) |
| ID Code (A=Service Ready, B=Not Service Ready) : A | MDAP/MAIS Code: | |
| 2035A / 01 / 10 | D16001 / TRUCK, DUMP, 20T (CCE) | D16001 / TRUCK, DUMP, 20T (CCE) |
| | | |
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| | | |

LI D16001 - TRUCK, DUMP, 20T (CCE) Army

UNCLASSIFIED
Page 4 of 7

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Army | Date: February 2016 |
|---|---------------------------------|---------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D16001 / TRUCK, DUMP, 20T (CCE) | D16001 / TRUCK, DUMP, 20T (CCE) |

| Cost Elements | 0 C O | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|-----------------------|-------------|------|-------------------------|--------------------------------------|------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| M917A3 ^(†) | | 2017 | TBD / TBD | C / IDIQ | TACOM, Warren MI | Mar 2018 | Sep 2018 | 4 | 353.500 | N | | Jun 2016 |

^(†) indicates the presence of a P-21

Remarks

Heavy Dump Truck (HDT) Low Rate Initial Production (LRIP) build is to begin 3QFY18 followed by Product Verification Testing (PVT) in FY19. Concurrent armor development is to begin 2QFY18. Armored solution testing will run 2QFY20 through 2QFY21 and production will begin 1QFY22.

UNCLASSIFIED
Page 5 of 7

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|-------------|--------|-------------------|---------------------|---------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| Exhil | oit P- | 21, Pr | oducti | ion Sc | hedu | le: PE | 3 201 | 7 Arn | าy | | | | | | | | | | | | | | Date | e: Fel | oruary | y 2016 | 3 | | | |
| | | ation / 1 / 10 | Budge | et Acti | vity / | Budç | get S | ub Ad | ctivity | ' : | | | | Num JCK, [| | | (CCE | Ξ) | | | | | | | | | [DO D | | (CCE | <u> </u> |
| | | | lements in Each) | | | | | , | , | | Fiscal Y | ear 2018 | 3 | | | | | | | | | | Fiscal Y | ear 2019 |) | | | | | В |
| м | | | | ACCEPT PRIOR | BAL | | | | | | | | (| Calendar | Year 20 | 18 | | | | | | | | Cale | ndar Yea | r 2019 | | | | |
| O F C R O # | FY : | SERVICE | PROC QTY | TO 1 OCT 2017 | DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| M917A3 | , | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J L | A U G | S E P | |
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| Exhibit P-21, Production Schedule: PB 2017 Army | Date: February 2016 | |
|--|---------------------------------|---------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D16001 / TRUCK, DUMP, 20T (CCE) | D16001 / TRUCK, DUMP, 20T (CCE) |

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Lea | adtime (Months) | | | |
|----------|---------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | Initial Reorder | | | | | | | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | TBD - TBD | 4 | 8 | 20 | - | 18 | 6 | 24 | - | 6 | 6 | 12 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED

55

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Date: February 2016

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | te Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 746 | | | | | | | | | | | |
|---|---|------------------|-------------------|------------------|-----------------|------------------|-----------------|---------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| • | icais | 1 1 2010 | 1 1 2010 | Базс | 000 | Total | 1 1 2010 | | | | | |
| Procurement Quantity (Units in Each) | 7,007 | 550 | 1,155 | 8 | 1,102 | 1,110 | 749 | 548 | 521 | 599 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 3,860.645 | 195.624 | 334.038 | 53.293 | 299.476 | 352.769 | 270.932 | 226.114 | 221.351 | 252.170 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 3,860.645 | 195.624 | 334.038 | 53.293 | 299.476 | 352.769 | 270.932 | 226.114 | 221.351 | 252.170 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 3,860.645 | 195.624 | 334.038 | 53.293 | 299.476 | 352.769 | 270.932 | 226.114 | 221.351 | 252.170 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | r informational p | urposes only. Th | e corresponding | budget requests | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 550.970 | 355.680 | 289.210 | 6,661.625 | 271.757 | 317.810 | 361.725 | 412.617 | 424.858 | 420.985 | Continuing | Continuing |

Description:

The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks and trailers, based on a common chassis, that vary by payload and mission. The Light Medium Tactical Vehicle (LMTV) has a 2-1/2ton capacity consisting of cargo and van models. The Medium Tactical Vehicle (MTV) has a 5-ton capacity, consisting of cargo, tractor, van, wrecker, load handling system, and dump truck models. Sub-variants provide Air Drop capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance costs. FMTV performs over 55% of the Army's local, line haul, and unit resupply missions in combat, combat support, and combat service support units. Extended applications of the FMTV include support to other Army requirements such as: High Mobility Artillery Rocket System (HIMARS); Warfighter Information Network - Tactical (WIN-T); Patriot; Aviation Ground Support Equipment (AGSE); Chemical and Biological Protection Shelter (CBPS); Medium Extended Air Defense System (MEADS); CAMEL II Unit Water Pod System; Terminal High Altitude Area Defense (THAAD); and EQ-36 Fire Finder Radar. FMTV trailers (LMTV & MTV) have the same payload as the LMTV/ MTV trucks.

The Approved Acquisition Objective (AAO) is 83,185 trucks: 45,090 MTV trucks, 38,095 LMTV trucks.

Prior year quantities through FY 2010 reflect trucks only. Beginning in FY 2011, quantities reflect trucks and trailers calculated at different unit prices.

| | Secondary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|--------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 363 | 655 | 6 | - | 6 | 576 | 422 | 401 | 461 |
| | Total Obligation Authority | 119.134 | 183.767 | 39.971 | - | 39.971 | 208.409 | 173.934 | 170.270 | 193.977 |
| ANG | Quantity | 81 | 286 | 1 | - | 1 | 77 | 56 | 53 | 61 |
| | Total Obligation Authority | 33.571 | 85.056 | 6.661 | - | 6.661 | 27.788 | 23.191 | 22.703 | 25.864 |
| AR | Quantity | 106 | 214 | 1 | 1,102 | 1,103 | 96 | 70 | 67 | 77 |
| | Total Obligation Authority | 42.919 | 65.215 | 6.661 | 299.476 | 306.137 | 34.735 | 28.989 | 28.378 | 32.329 |
| Total: | Quantity | 550 | 1,155 | 8 | 1,102 | 1,110 | 749 | 548 | 521 | 599 |

UNCLASSIFIED Page 1 of 18

LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): 746

| | | | | FY 2017 | FY 2017 | FY 2017 | | | | |
|------------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Secondary | y Distribution | FY 2015 | FY 2016 | Base | осо | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Secondary Distribution | Total Obligation Authority | 195.624 | 334.038 | 53.293 | 299.476 | 352.769 | 270.932 | 226.114 | 221.351 | 252.170 |

UNCLASSIFIED
Page 2 of 18

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15500 / Family Of Medium Tactical Veh (FMTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: 0604604A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): 746

| | Exhibits Schedul | le | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-----------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4 | 4X4) P-5a, P-21 | | 360 / 323.208 | 63 / 21.484 | 368 / 81.332 | - / - | 179 / 40.931 | 179 / 40.931 |
| P-5 | D14500 / MEDIUM TACT VEHICLE FAMILY (6X6) | P-5a, P-21 | | 6,647 / 3,537.438 | 487 / 174.140 | 787 / 252.706 | 8 / 53.293 | 923 / 258.545 | 931 / 311.838 |
| P-40 | Total Gross/Weapon System Cost | | | 7,007 / 3,860.645 | 550 / 195.624 | 1,155 / 334.038 | 8 / 53.293 | 1,102 / 299.476 | 1,110 / 352.769 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base Procurement dollars in the amount of \$53.293 million supports a full and open contract to be awarded in April 2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 various Medium Tactical Vehicle Trucks to fill the 5-ton truck requirement, fulfill Army modularity requirements and modernize the medium fleet, reduce operating and support costs, resolve potential operational deficiencies and operate throughout the area of operation as a multi-purpose transportation vehicle used by combat, combat support and combat service support units. PM/Matrix Support includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other government costs are included for retaining a profession acquisition workforce.

FY17 OCO Procurement dollars includes \$299.476 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiatives. The procurements includes a quantity of 1,102 various capable trucks in the establishment of six Armored Brigade Combat Team (ABCT) for European Reassurance Initiative (ERI) - Army Preposition Set (APS). Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. Army Preposition Set (APS) must be filled with trucks that meet armoring requirements.

The following SSNs below roll-up to the parent SSN:

LIGHT MEDIUM TACTICAL VEHICLE TRAILER D03500

There are no FY 2017 Base Procurement funding requirements for this program.

There are no FY 2017 OCO Procurement funding requirements for this program

MEDIUM TACTICAL VEHICLE TRAILER D04500

There are no FY 2017 Base Procurement funding requirements for this program.

There are no FY 2017 OCO Procurement funding requirements for this program.

LIGHT MEDIUM TACTICAL VEHICLE FAMILY D13500

There are no FY 2017 Base Procurement funding requirements for this program.

FY17 OCO Procurement dollars in the amount of \$40.931 million supports a quantity of 179 various LMTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

MEDIUM TACTICAL VEHICLE FAMILY D14500

UNCLASSIFIED Page 3 of 18

58

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|--|--|---|--|------|
| Exhibit P-40, Budget Line Item Justification: PB 2017 Army Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles | | P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV) | | |
| | | | | |
| | MAIS Code(s): 746 | | , | |
| | and modernize the medium fleet, reduce ope | | 2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 v potential operational deficiencies and operate throughout the area of operation | |
| FY17 OCO Procurement dollars in the amount of \$258.545 r Army Preposition Set (APS) as part of the European Reassu | | V armor capable truc | cks to fill the requirement of establishing an Armored Brigade Combat Team (AB | (CT) |
| In accordance with Section 1815 of the FY 2008 National De defense missions, domestic emergency responses, and prov | | item is necessary for | use by the active and reserve components of the Armed Forces for homeland | |
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LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

897.800

Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT

228.665

2035A / 01 / 10

D15500 / Family Of Medium Tactical Veh (FMTV)

VEHICLE FAMILY (4X4)

ID Code (A=Service Ready, B=Not Service Ready): MDAP/MAIS Code: 746

| • | | | | | | |
|---|----------------------------------|----------------------------|---------------------------|--------------|-------------|---------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | 360 | 63 | 368 | - | 179 | 179 |
| Gross/Weapon System Cost (\$ in Millions) | 323.208 | 21.484 | 81.332 | - | 40.931 | 40.931 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 323.208 | 21.484 | 81.332 | - | 40.931 | 40.931 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 323.208 | 21.484 | 81.332 | - | 40.931 | 40.931 |
| (The following Resource Summary rows are for info | rmational purposes only. The cor | responding budget requests | s are documented elsewher | re.) | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - |

341.016

221.011

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Gross/Weapon System Unit Cost (\$ in Thousands)

| | P | rior Years | ; | | FY 2015 | | | FY 2016 | | FY | / 2017 Bas | se | FY | / 2017 OC | 0 | FY | / 2017 Tota | al |
|------------------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ' | ' | | ' | ' | ' | ' | <u>'</u> | | ' | | | | ' | | · | ' | |
| Recurring Cost | | | | | | | | | | | | | | | | | _ | |
| LMTV Cargo M1078 ^(†) | 136.911 | 1,911 | 261.636 | 184.317 | 63 | 11.612 | 192.549 | 368 | 70.858 | - | - | - | 190.464 | 179 | 34.093 | 190.464 | 179 | 34.093 |
| LMTV Cargo W/W M1078 | 145.782 | 101 | 14.724 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LMTV Van M1079 | 205.751 | 189 | 38.887 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kits | - | - | 0.588 | - | - | 0.119 | - | - | 0.811 | - | - | - | - | - | 0.338 | - | - | 0.338 |
| Recurring Engineering (STS) | - | - | 2.358 | - | - | 1.439 | - | - | - | - | - | - | - | - | - | - | - | - |
| Quality Assurance | - | - | 0.133 | - | - | 0.417 | - | - | - | - | - | - | - | - | - | - | - | - |
| FRET | - | - | - | - | - | 1.127 | - | - | 5.836 | - | - | - | - | - | 3.659 | - | - | 3.659 |
| Engineering Changes | - | - | 1.593 | - | - | 0.348 | - | - | 2.125 | - | - | - | - | - | 1.028 | - | - | 1.028 |
| Program Management | - | - | 1.587 | - | - | 4.150 | - | - | - | - | - | - | - | - | - | - | - | - |
| Testing | - | - | 0.042 | - | - | 0.355 | - | - | - | - | - | - | - | - | - | - | - | - |
| Fielding | - | - | 1.659 | - | - | 1.917 | - | - | 1.702 | - | - | - | - | - | 1.813 | - | - | 1.813 |
| Subtotal: Recurring Cost | - | - | 323.208 | - | - | 21.484 | - | - | 81.332 | - | - | - | - | - | 40.931 | - | - | 40.931 |
| Subtotal: Flyaway Cost | - | - | 323.208 | - | - | 21.484 | - | - | 81.332 | - | - | - | - | - | 40.931 | - | - | 40.931 |
| Gross/Weapon System Cost | 897.800 | 360 | 323.208 | 341.016 | 63 | 21.484 | 221.011 | 368 | 81.332 | - | - | - | 228.665 | 179 | 40.931 | 228.665 | 179 | 40.931 |

UNCLASSIFIED Page 5 of 18

228.665

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV) | Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4) |

| ID Code (A=Service Ready, B=Not Service R | eady): | | MDAP/MAIS Code | 2: 746 | | |
|---|----------------------------|---------|----------------|-----------------|----------------|------------------|
| Second | ary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Army | Quantity | - | 216 | - | - | - |
| | Total Obligation Authority | - | 47.738 | - | - | - |
| ANG | Quantity | 23 | 88 | - | - | - |
| | Total Obligation Authority | 7.843 | 19.449 | - | - | - |
| AR | Quantity | 40 | 64 | - | 179 | 179 |
| | Total Obligation Authority | 13.641 | 14.145 | - | 40.931 | 40.931 |
| Total: | Quantity | 63 | 368 | = | 179 | 179 |
| Secondary Distribution | Total Obligation Authority | 21.484 | 81.332 | - | 40.931 | 40.931 |

^(†) indicates the presence of a P-5a

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Army | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV) | Item Number / Title [DODIC]: D13500 / LIGHT MEDIUM TACT |
| | | VEHICLE FAMILY (4X4) |

| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|---------------------------------|-----|------|-------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| LMTV Cargo M1078 ^(†) | | 2015 | Oshkosh Corp / Oshkosh | C / FFP | TACOM, Warren, MI | May 2015 | May 2016 | 63 | 184.317 | Y | | |
| LMTV Cargo M1078 ^(†) | | 2016 | Oshkosh Corp / Oshkosh | SS / FFP | TACOM, Warren, MI | Aug 2016 | Aug 2017 | 368 | 192.549 | Y | | |
| LMTV Cargo M1078 ^(†) | 1 | 2017 | Oshkosh Corp / Oshkosh | SS / FFP | TACOM, Warren, MI | Mar 2017 | Mar 2018 | 179 | 190.464 | Y | | |

^(†) indicates the presence of a P-21

Remarks:

FY17 OCO Procurement dollars in the amount of \$40.931 million supports a quantity of 179 various LMTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

| | | | | | | | | | | | | | | UN | ICLA | 1991 | FIEL | , | | | | | | | | | | | | | |
|-------------|--------|-----------|----------------------------|-------------|---------------------|------------------------------|-------------|---|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-----------------------------|-------------|-------------|-------------|
| Ex | hib | oit P- | 21, Pro | ducti | on Sc | hedu | le: P | B 201 | 7 Arn | าy | | | | | | | | | | | | | | Date | : Feb | oruary | 2016 | 6 | | | |
| | | | ition / I I / 10 | Budge | et Acti | ivity / | Bud | get S | ub Ad | ctivity | ' : | 1 | | Item / Fam | | | | | l Veh | (FMT | ΓV) | | | D13 | 500 <i>l</i> | | T ME | [DOD DIUM IX4) | | Γ | |
| | | | Cost El (Units i | | | | | | | | | Fiscal \ | ear 2015 | 5 | | | | | | | | | | Fiscal Ye | ear 2016 | | | | | | В |
| | м | | | | ACCEPT PRIOR | | | Calendar Year 2015 O N D J F M A M J J A S O N D J | | | | | | | | | | | Caler | dar Year | 2016 | | | | Ļ | | | | | | |
| 0 C 0 | F R | FY : | SERVICE | PROC QTY | TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| LN | /TV | Cargo M | 11078 | | | | | V C N B R R Y N L G P T V C N | | | | | | | | | | | | | | | | | | | | | | | |
| Pric | r Yea | ars Deliv | /eries: 1911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 | 2015 A | RMY | 63 | - | 63 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5 | 5 | 5 | 5 | 38 |
| | 1 2 | 2015 F | MS (‡) | 76 | - | 76 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 69 |
| | 1 2 | 2015 T | otal | 139 | - | 139 | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5 | 5 | 5 | 12 | 107 |
| | 1 2 | 2016 A | RMY | 368 | - | 368 | | | | | | | | | | | | | | | | | | | | | | | A - | - | 368 |
| ✓ | 1 2 | 2017 A | RMY | 179 | - | 179 | | | | | | | | | | | | | | | | | | | | | | | | | 179 |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | U U | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | U L | A U G | S E P | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | UN | ICLA | ASSI | FIED |) | | | | | | | | | | | | | |
|-------------------|--------|-------------------------------|-------------------|---------------------|-----------------------|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|--------|-------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-----------------------|-------------|--------|--------|--------------|----------------|-------------|
| Exh | ibit l | P-21, Pro | oducti | on Sc | hedul | e: PE | 3 2017 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | i | | | |
| | | riation / I 01 / 10 | Budge | t Acti | vity / | Budg | jet Su | ıb Ac | tivity: | | | | | | | Title: ium Ta | | l Veh | (FMT | V) | | | D13 | Num 500 / I | LIGH | T ME | ŌIUM | DIC]: TAC | Т | |
| | | Cost El (Units i | ements n Each) | | | | | | | | Fiscal Ye | ear 2017 | , | | | | | | | | | | Fiscal Ye | ear 2018 | | | | | | В |
| М | | | | ACCEPT PRIOR | BAL | | Calendar Year 2017 D N D J F M A M J J A S O N D J | | | | | | | | | | | | | | Calen | dar Year | 2018 | | | | Ĺ | | | |
| O F C R O # | FY | SERVICE | PROC QTY | TO 1 OCT 2016 | DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J U | A U G | S E P | N C E |
| | | o M1078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prior \ | ears D | eliveries: 1911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | ARMY | 63 | 25 | | 5 | 5 | 5 | 5 | 6 | 6 | 6 | - | - | - | - | | | | | | | | | | | | | | |
| 1 | | FMS (‡) | 76 | 7 | | 7 | 7 | 7 | - | 6 | 6 | | | 6 | 6 | 6 | | | | | | | | | | | | | | |
| 1 | | Total | 139 | 32 | | 12 | 12 | 12 | 11 | 12 | 12 | 12 | 6 | 6 | 6 | - | | | | | | | | Г | | | | | | |
| 1 | | ARMY | 368 | - | 368 | - | - | - | - | - | - | - | - | - | - | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | | | |
| √ 1 | 2017 | ARMY | 179 | - | 179 | _ | N. | D | | _ | A - | - | M | - | - | - | - | 0 | - N | - D | - | - F | 15 M | 15 | 15 | 15 | 15 | 15 | 15 S | - |
| | | | | | | O C T | N O V | E C | A N | F E B | M A R | A P R | A Y | N N | U L | U G | S E P | C | N O V | E C | A N | E B | A R | A P R | M A Y | N N | U L | A U G | E P | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | UN | ICL | ASS | FIED |) | | | | | | | | | | | | | |
|------------|--------|------|-------|-----------------------|----------------------|------------------------------|------------------------------|----------------|----------------|-------------|-------------|----------------|-------------|-------------|-------------|---------|-----------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|-------------|
| Ex | hik | bit | P-2 | 21, Pr | oducti | ion Sc | hedu | le: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | e: Feb | ruary | 2016 | 3 | | | |
| | | | | i on / / 10 | Budge | et Acti | vity / | Budg | jet Si | ıb Ac | tivity | • | | | | | | Title : ium T | actica | ıl Veh | n (FM | TV) | | | D13 | | LIGH | T ME | [DOE DIUM 4X4) | | Т | |
| | | | | | Elements in Each) | | | | | | | | Fiscal Y | ear 2019 |) | | | | | | | | | | Fiscal Y | ear 2020 | | | | | | В |
| | | | | | | ACCEPT | | | | | | | | | (| Calenda | r Year 20 | 19 | | | | | | | | Caler | dar Year | 2020 | | | | L |
| 0 1 | F R | FY | sı | ERVICE | PROC QTY | PRIOR TO 1 OCT 2018 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | Ŋ | J | A U G | S E P | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | 7 C C | A U G | S E P | A N C |
| | | | go M1 | | | | | • | | | | | •• | | <u> </u> | | | | | - | | | | | | | | | | | | |
| | | | | ries: 191 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 | 2015 | 5 AR | RMY | 63 | 63 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 2 | 2015 | FM | 1S (‡) | 76 | 76 | - | | | | | | | | | | | | | | | | | | | | | | | | | - |
| | | | 5 Tot | | 139 | 139 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _ | | AR | | 368 | | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| ✓ <u> </u> | 1 2 | 2017 | 7 AR | RMY | 179 | 105 | 74 | 15 O | 15 N | 15 | 15 | 14 F | | | | 1 | 1 | | | 1 | | 1 | | | | | | | | | | - |
| | | | | | | | | Т | V | С | N | В | R | R | Y | N | L | G | P | T | V | С | N | В | R | R | Y | N | L | G | P | J |

LI D15500 - Family Of Medium Tactical Veh (FMTV) Army

UNCLASSIFIED Page 10 of 18

P-1 Line #8

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:
D15500 / Family Of Medium Tactical Veh (FMTV)

D13500 / LIGHT MEDIUM TACT VEHICLE FAMILY (4X4)

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|-----|-----------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFI | R | | | | | lni | tial | | | Reo | rder | |
| Re | f Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | 1 Oshkosh Corp - Oshkosh | 4 | 20 | 650 | - | 3 | 12 | 15 | - | 6 | 12 | 18 |

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. "A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 11 of 18

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

P-1 Line Item Number / Title:

D15500 / Family Of Medium Tactical Veh (FMTV)

D14500 / MEDIUM TACT VEHIC

D15500 / Family Of Medium Tactical Veh (FMTV)

D14500 / MEDIUM TACT VEHICLE
FAMILY (6X6)

ID Code (A=Service Ready, B=Not Service Ready): MDAP/MAIS Code: 746

| • | | | | | | |
|--|-------------------------------|---------------------------|---------------------------|--------------|-------------|---------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | 6,647 | 487 | 787 | 8 | 923 | 931 |
| Gross/Weapon System Cost (\$ in Millions) | 3,537.438 | 174.140 | 252.706 | 53.293 | 258.545 | 311.838 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 3,537.438 | 174.140 | 252.706 | 53.293 | 258.545 | 311.838 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 3,537.438 | 174.140 | 252.706 | 53.293 | 258.545 | 311.838 |
| (The following Resource Summary rows are for informa | tional purposes only. The cor | responding budget request | s are documented elsewher | re.) | | |
| 1 37 1 0 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | 3 | | FY 2015 | | | FY 2016 | | FY | ′ 2017 Bas | se | FY | / 2017 OC | 0 | FY | / 2017 Tot | al |
|---------------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ' | | | | ' | ' | , | | | ' | | ' | ' | ' | | ' | ' | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Various Vehicles ^(†) | - | - | 3,227.110 | 215.131 | 487 | 104.769 | 228.257 | 787 | 179.638 | 207.750 | 8 | 1.662 | 234.680 | 923 | 216.610 | 234.449 | 931 | 218.272 |
| Kits | - | - | 10.384 | - | - | 1.350 | - | - | 1.909 | - | - | 0.029 | - | - | 2.132 | - | - | 2.161 |
| Recurring Engineering (STS) | - | - | 35.815 | - | - | 12.961 | - | - | 13.831 | - | - | 14.096 | - | - | - | - | - | 14.096 |
| Quality Assurance | - | - | 2.982 | - | - | 3.461 | - | - | 1.978 | - | - | 1.990 | - | - | - | - | - | 1.990 |
| FRET | - | - | 149.598 | - | - | 11.823 | - | - | 16.367 | - | - | 0.205 | - | - | 23.114 | - | - | 23.319 |
| Engineering Changes | - | - | 31.868 | - | - | 3.143 | - | - | 5.390 | - | - | 0.050 | - | - | 6.493 | - | - | 6.543 |
| Program Support | - | - | 30.120 | - | - | 17.540 | - | - | 19.699 | - | - | 17.622 | - | - | - | - | - | 17.622 |
| Testing | - | - | 0.510 | - | - | 2.915 | - | - | 1.647 | - | - | 17.588 | - | - | - | - | - | 17.588 |
| Fielding | - | - | 49.051 | - | - | 16.178 | - | - | 12.247 | - | - | 0.051 | - | - | 10.196 | - | - | 10.247 |
| Subtotal: Recurring Cost | - | - | 3,537.438 | - | - | 174.140 | - | - | 252.706 | - | - | 53.293 | - | - | 258.545 | - | - | 311.838 |
| Subtotal: Flyaway Cost | - | - | 3,537.438 | - | - | 174.140 | - | - | 252.706 | - | - | 53.293 | - | - | 258.545 | - | - | 311.838 |
| Gross/Weapon System Cost | 532.186 | 6,647 | 3,537.438 | 357.577 | 487 | 174.140 | 321.100 | 787 | 252.706 | 6,661.625 | 8 | 53.293 | 280.114 | 923 | 258.545 | 334.950 | 931 | 311.838 |

Exhibit P-5, Cost Analysis: PB 2017 Army

P-1 Line Item Number / Title:

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

D15500 / Family Of Medium Tactical Veh (FMTV)

Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE

FAMILY (6X6)

ID Code (A=Service Ready, B=Not Service Ready):

MDAP/MAIS Code: 746

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | 3 | | FY 2015 | | | FY 2016 | | FY | / 2017 Ba | se | FY | / 2017 OC | 0 | FY | Y 2017 Tot | al |
|---|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|
| Cost Element Breakout | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Various Vehicles | - | - | 3,227.110 | 215.131 | 487 | 104.769 | 228.257 | 787 | 179.638 | 207.750 | 8 | 1.662 | 234.680 | 923 | 216.610 | 234.449 | 931 | 218.272 |
| MTV Cargo M1083 | 152.249 | 3,838 | 584.333 | 201.071 | 354 | 71.179 | 210.214 | 257 | 54.025 | 207.750 | 8 | 1.662 | 207.779 | 240 | 49.867 | 207.778 | 248 | 51.529 |
| MTV Cargo w/winch M1083 | 158.271 | 845 | 133.739 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MTV Cargo-Long Wheel Base (LWB) M1085 | 321.629 | 1,313 | 422.299 | 204.517 | 29 | 5.931 | 213.849 | 219 | 46.833 | - | - | - | 211.342 | 298 | 62.980 | 211.342 | 298 | 62.980 |
| MTV Cargo-LWB w/ winch M1085 | 162.508 | 65 | 10.563 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MTV Cargo MHE M1084 | 438.238 | 223 | 97.727 | 277.303 | 33 | 9.151 | 289.667 | 3 | 0.869 | - | - | - | - | - | - | - | - | - |
| MTV LWB Cargo w/ MHE M1086 | 214.556 | 9 | 1.931 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MTV 10 Ton Dump M1157 | 178.981 | 825 | 147.659 | - | - | - | 249.957 | 23 | 5.749 | - | - | - | - | - | - | - | - | - |
| MTV 10 Ton Dump M1157 w/winch | 374.568 | 818 | 306.397 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MTV Tractor M1088 | 318.229 | 1,722 | 547.991 | 203.636 | 55 | 11.200 | 213.079 | 241 | 51.352 | - | - | - | 210.431 | 297 | 62.498 | 210.431 | 297 | 62.498 |
| MTV Wrecker M1089 | 724.959 | 269 | 195.014 | 456.750 | 16 | 7.308 | 477.000 | 36 | 17.172 | - | - | - | 471.974 | 77 | 36.342 | 471.974 | 77 | 36.342 |
| MTV Expansible Van M1087 | 655.579 | 1,183 | 775.550 | - | - | - | 454.750 | 8 | 3.638 | - | - | - | 447.545 | 11 | 4.923 | 447.545 | 11 | 4.923 |
| MTV LHS M1148 | 229.941 | 17 | 3.909 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | 363 | 439 | 6 | - | 6 |
| | Total Obligation Authority | 119.134 | 136.028 | 39.971 | - | 39.971 |
| ANG | Quantity | 58 | 198 | 1 | - | 1 |
| | Total Obligation Authority | 25.728 | 65.607 | 6.661 | - | 6.661 |
| AR | Quantity | 66 | 150 | 1 | 923 | 924 |
| | Total Obligation Authority | 29.278 | 51.071 | 6.661 | 258.545 | 265.206 |
| Total: | Quantity | 487 | 787 | 8 | 923 | 931 |
| Secondary Distribution | Total Obligation Authority | 174.140 | 252.706 | 53.293 | 258.545 | 311.838 |

^(†) indicates the presence of a P-5a

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Army | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV) | Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6) |

| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Revision | RFP Issue Date |
|---------------------------------|-----|------|-------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|----------|-------------------|
| Various Vehicles ^(†) | | 2015 | Oshkosh Corp / Oshkosh | C / FFP | TACOM, Warren, MI | May 2015 | May 2016 | 487 | 215.131 | Y | | |
| Various Vehicles ^(†) | | 2016 | Oshkosh Corp / Oshkosh | SS / FFP | TACOM, Warren, MI | Aug 2016 | Aug 2017 | 787 | 228.257 | Y | | |
| Various Vehicles ^(†) | | 2017 | Oshkosh Corp / Oshkosh | C / TBD | TBD | Apr 2017 | Apr 2018 | 931 | 234.449 | | | |

^(†) indicates the presence of a P-21

Remarks:

FY 2017 Base Procurement dollars in the amount of \$53.293 million supports a full and open contract to be awarded in April 2017 for a quantity of 26 trucks and 5 trailers for First Article Test (FAT) and 8 various armor capable MTV trucks.

FY17 OCO Procurement dollars in the amount of \$258.545 million supports a quantity of 923 various MTV armor capable trucks to fill the requirement of establishing Armored Brigade Combat Team (ABCT) Army Preposition Set (APS) as part of the European Reassurance Initiative (ERI).

UNCLASSIFIED
Page 14 of 18

| Ex | hibi | it P | -21, Pro | oducti | on Sc | hedu | le: P | B 201 | 7 Arm | าง | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
|-------------|---------|--------|--------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------|---------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|-------------|------------------|
| | | | ation / 1 | Budge | et Acti | vity / | Bud | get S | ub Ac | tivity | : | | Line 5500 | | | | | | l Veh | (FMT | V) | | | D14 | | nber / MEDI 6X6) | | | | CLE | |
| | | | | lements in Each) | | | | | | | | Fiscal \ | rear 2015 | ; | | | | | | | | | | Fiscal Y | ear 2016 | | | | | | В |
| | | | | | ACCEPT | | | | | | | | | C | alendar | Year 201 | 5 | | | | | | | | Calen | ıdar Year | 2016 | | | | Ĺ |
| 0 C O | | -Y | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J J | A U G | S E P | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | A N C E |
| Var | ious Ve | ehicle | es | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 20 |)15 | ARMY | 487 | - | 487 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | 41 | 41 | 41 | 41 | 41 | 282 |
| | 1 20 |)15 | FMS ^(‡) | 15 | - | 15 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 1 | 1 | 7 |
| | 1 20 |)15 | AF ^(‡) | 1 | - | 1 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
| | 1 20 |)15 | Total | 503 | - | 503 | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | 43 | 43 | 44 | 42 | 42 | 289 |
| | 1 20 | 016 | ARMY | 787 | - | 787 | | | | | | | | | | | | | | | | | | | | | | | Α - | - | 787 |
| | 1 20 |)17 | ARMY | 931 | - | 931 | | | | | | | | | | | | | | | | | | | | | | | | | 931 |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

| | | P-21, Pro | oducti | on Sc | hodul | •• DD | 004 | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|------------------------------|--|---|--|---|---|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--|-------------------------------|--|-------------------------------|-------------------------------|---------------|---------------|-------------------------------|-------------------------------|---------------|--|--|--|---|---------------|---------------|
| | | | | · · · · · · | Headi | e: PB | 201 | / Arm | У | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
| | | iation / I 01 / 10 | Budge | et Acti | vity / | Budg | et Sı | ıb Ac | tivity | : | | Line I 500 / | | | | | actica | l Veh | (FMT | V) | | | D14 | 500 <i>l</i> | | | | | CLE | |
| | | | | | | | | | | | Fiscal Ye | ar 2017 | | | | | | | | | | | Fiscal Ye | ear 2018 | | | | | | B |
| | | | | | | | | | | | | | C | alendar ` | Year 201 | 7 | | | | | | | | Calen | dar Year | 2018 | | | | L |
| F R | FY | SERVICE | PROC QTY | TO 1 OCT 2016 | DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| ous | Vehicl | les | | | | , | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 | 2015 | ARMY | 487 | 205 | 282 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | _ | | | | | | | | | | | | | | | | | |
| 1 2 | 2015 | FMS (‡) | 15 | 8 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | · · · · |
| + | | | 1 | 1 | - | - | - | - | - | - | - | _ | | | | | | | | | | | | | | | | | | |
| _ | | | 503 | 214 | 289 | 42 | 42 | 41 | 41 | 41 | 41 | 41 | | | | | | | | | | | | | | | | | | |
| - | | ARMY | 787 | - | | - | - | - | - | - | - | - | - | - | - | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 65 | 65 | 65 | 64 | | | |
| 1 2 | 2017 | ARMY | 931 | - | 931 | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | 78 | 78 | 78 | 78 | 78 | 78 | 4 |
| | | l | l. | ı | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |
| V F | l e e e e e e e e e e e e e e e e e e e | FY vus Vehic 2015 2015 2015 | (Units in the control of the control | Cost Elements (Units in Each) PROC SERVICE QTY US Vehicles 2015 ARMY 487 487 2015 AF (‡) 1 2015 Total 503 2016 ARMY 787 787 787 18 18 18 18 | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 OCT 2016 | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE NOT | Cost Elements (Units in Each) ACCEPT BAL TO 1 DUE O C | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O O N | Cost Elements (Units in Each) Fiscal Year 2017 Calendar PRIOR PRIOR DUE O N D J F M A M J J F A D A U SERVICE QTY 2016 1 OCT T V C N B R R Y N N D J F M A A D A D A D A D A D A D A D A D A D | Cost Elements (Units in Each) | Cost Elements (Units in Each) Fiscal Year 2017 Calendar Year 2017 Calendar Year 2017 Calendar Year 2017 Calen | Cost Elements (Units in Each) | Cost Elements (Units in Each) | Cost Elements | Cost Elements | Cost Elements (Units in Each) | Cost Elements (Units in Each) | Cost Elements | FAMILY (6 FAMILY (7 FAM | FAMILY (6X6) FAMI | FAMILY (6X6) FAMILY (6X6) FAMILY (6X6) FAMILY (6X6) FAMILY (6X6 | Cost Elements (Units in Each) Fiscal Year 2017 Fiscal Year 2018 Fiscal Year 2018 | Cost Elements | Cost Elements |

| C R FY SERVICE PROC OCT AS OF C O E A E A E A P A U U U U G F T V C N B R R Y N U U U U U G F T V C N B R R P Y N U U U U U U U U U U U U U U U U U U | | | | | | | | | | | | | | | | IED | SSIF | LA: | NC | U | | | | | | | | | | | | | |
|---|-------------|-------------|---|------|----------|-------------|----------|---|----------|----|------------|-----|------|-------|---|-----|--------|-------|-------|---|----------|----------|---|--------|-------|-------|-------|--------------|-------------|-------|--------------------|-------|-----|
| 2035A / 01 / 10 D15500 / Family Of Medium Tactical Veh (FMTV) D14500 / MEDIUM TACT VE FAMILY (6X6) Fiscal Year 2019 Fiscal Year 2019 Calendar Year 2019 Calendar Year 2019 Fiscal Year 2020 Calendar Year 2019 Fiscal Year 2020 Calendar Year 2019 Calendar Year 2019 Fiscal Year 2019 Calendar Year | | | 3 | 2016 | ruary | : Feb | Date | | | | | | | | | | | | | | | | | / | ' Arm | 2017 | e: PB | hedul | on Sc | ducti | -21, Pr | bit F | Exh |
| Sample S | | | | | MEDI | 500 / | D14 | | | | ') | MΤ\ | า (F | l Ver | | | | | | | | | | ivity: | b Act | et Su | Budg | vity / l | t Acti | Budge | | | |
| Name | | | | | | ar 2020 | iscal Ye | F | | | | | | | ļ | | | | | 9 | /ear 201 | Fiscal Y | | | | | | | | | | | |
| O # FY SERVICE QTY 2018 DUE O N D A E A F A P A U U U U E C O E A E A P A U U U U U E C O N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R R Y N L G P T V C N B R R R R R R R R R R R R R R R R R R | | | | 2020 | dar Year | Calen | | | | | | | | | | | ar 201 | dar Y | Caler | | | | | | | | | | | | | | |
| 1 2015 ARMY 487 487 - 1 2015 FMS (‡) 15 15 - 1 2015 AF (‡) 1 1 - 1 2015 Total 503 503 - 1 2016 ARMY 787 787 - 1 2017 ARMY 931 468 463 78 77 77 77 77 77 | S E P | A U G | U | Ü | Α | Р | Α | E | E | A | E | о | (| С | E | U | U | | | Α | P | Α | E | Α | E | 0 | С | DUE AS OF | TO 1 OCT | | SERVICE | FY | O F |
| 1 2015 FMS (‡) 15 15 - 1 2015 AF (‡) 1 1 - 1 2015 Total 503 503 - 1 2016 ARMY 787 787 - 1 2017 ARMY 931 468 463 78 77 77 77 77 77 | | | | | | | | | <u>'</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 2015 AF (1) 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | 487 | 487 | ARMY | 2015 | 1 |
| 1 2015 Total 503 503 - 1 2016 ARMY 787 787 - 1 2017 ARMY 931 468 463 78 77 77 77 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | 15 | 15 | FMS ^(‡) | 2015 | 1 |
| 1 2016 ARMY 787 787 - 1 2017 ARMY 931 468 463 78 77 77 77 77 | L | | | | | | | | | | | | | | | | | | | | | | | | | | | - | 1 | 1 | AF ^(‡) | 2015 | 1 |
| 1 2017 ARMY 931 468 463 78 77 77 77 77 77 | L | | | | | | | | | | | | | | | | | | | | | | | | | | | - | | | | 2015 | 1 |
| | L | | | | | | | | | | | | | | | | | | | | ٦ | | | | | | | | | | | | 1 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | Τ. | Ι. | _ | | | | | | . 1 | | | | + | | _ | | | | | 463 | 468 | 931 | ARMY | 2017 | 1 |
| $\left \begin{array}{c c c c c c c c c c c c c c c c c c c$ | S E P | A U G | U | U | Α | A P R | Α | E | E | Α | E | o | | | E | U | U | J | ι | A | P | Α | E | Α | E | 0 | С | | | | | | |

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15500 / Family Of Medium Tactical Veh (FMTV) | Item Number / Title [DODIC]: D14500 / MEDIUM TACT VEHICLE FAMILY (6X6) |

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Lea | adtime (Months) | | | |
|----|-----------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MF | R | | | | | lni | tial | | | Reo | rder | |
| Re | f Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | 1 Oshkosh Corp - Oshkosh | 4 | 20 | 650 | - | 7 | 12 | 19 | - | 3 | 12 | 15 |

^(‡) Delivery rows marked with this symbol indicate that they are funded through a separate Line Item. See the respective components' exhibits for details, including the full delivery schedule. "A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15800 / Firetrucks & Associated Firefighting Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| Line item indra /inale code: 11// (| 10111 11121 | AI /III/AIO 000 | (G): 147 t | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|------------------|------------------|-----------------|----------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | 18 | 16 | - | 16 | 22 | 24 | 40 | 40 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 162.720 | 8.415 | 8.444 | 7.460 | - | 7.460 | 10.600 | 11.306 | 18.814 | 19.191 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 162.720 | 8.415 | 8.444 | 7.460 | - | 7.460 | 10.600 | 11.306 | 18.814 | 19.191 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 162.720 | 8.415 | 8.444 | 7.460 | - | 7.460 | 10.600 | 11.306 | 18.814 | 19.191 | Continuing | Continuing |
| (The following | Resource Sumr | mary rows are fo | or informational p | urposes only. Th | ne corresponding | g budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | 469.111 | 466.250 | - | 466.250 | 481.818 | 471.083 | 470.350 | 479.775 | Continuing | Continuing |

Description:

This line is a roll-up of various Fire Trucks. These vehicles are used for fighting fires, and as a safety precaution at airfields and ammunition storage areas. In addition, these vehicles respond to forest fires, train and automobile accidents, and hazardous material incidents. These vehicles are essential to all military installations and to many local communities for the preservation of life and property. Non-tactical Fire Trucks is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO).

| | , | | | FY 2017 | FY 2017 | FY 2017 | | | | |
|------------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Seconda | ry Distribution | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Army | Quantity | - | 17 | 15 | - | 15 | 21 | 23 | 39 | 39 |
| | Total Obligation Authority | 8.415 | 7.996 | 7.007 | - | 7.007 | 10.146 | 10.850 | 18.356 | 18.731 |
| ANG | Quantity | - | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 |
| | Total Obligation Authority | - | 0.448 | 0.453 | - | 0.453 | 0.454 | 0.456 | 0.458 | 0.460 |
| Total: | Quantity | - | 18 | 16 | - | 16 | 22 | 24 | 40 | 40 |
| Secondary Distribution | Total Obligation Authority | 8.415 | 8.444 | 7.460 | - | 7.460 | 10.600 | 11.306 | 18.814 | 19.191 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D15800 / Firetrucks & Associated Firefighting Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|-----------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) I (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D15801 / FIRETRUCKS, NON-TACTICAL | P-5a, P-21 | Α | - / 162.720 | - / 8.415 | 18 / 8.444 | 16 / 7.460 | - / - | 16 / 7.460 |
| P-40 | Total Gross/Weapon System Cost | | | - / 162.720 | - / 8.415 | 18 / 8.444 | 16 / 7.460 | - 1 - | 16 / 7.460 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding

Justification:

FY 2017 Base procurement dollars in the amount of \$7.460 million supports Army installations and units with fire fighting protection and emergency response capability. A total of 16 Non-Tactical Fire Trucks are needed to replace over-aged trucks and fill existing shortages. Many over age trucks are unsafe, unable to respond to fire calls and uneconomical to repair. These trucks are needed by all the Installation Management Command (IMCOM) Regions: Atlantic, Central, Pacific, Korea and Europe, as well as other Army Commands and reporting Units. Examples include Structural Pumpers, Ladder Trucks, Airfield Crash Trucks, and Mobile Water Supply fire trucks.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

| | | | | | | | Ui | NCLAS: | SIFIEL | , | | | | | | | | |
|---|--|---------------|----------------|--------------|----------------------|-------------------------|--------------|---------------------|-------------------------|-------------|---------------|-------------------------|-------------|---------------|-------------------------------|-----------|-----------------|-------------------------|
| Exhibit P-5, Cost | Analysis | s: PB 2 | 2017 Army | | | | | | | | | | | Date: F | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | udget A | ctivity | / Budget | Sub Act | ivity: | I | | Number etrucks & | | | ghting | Equip | | | umber / 1 1 / FIRET CAL | | | |
| ID Code (A=Service Read | ly, B=Not Servi | ice Ready) | : A | | | l | | | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Sumi | mary | | F | Prior Yea | ars | FY 20 | 15 | FY | 2016 | FY | 2017 Bas | se l | FY 2017 (| осо | FY 2017 | Total |
| Procurement Quantity (Uni | ts in Each) | | | | | | - | | - | | | 18 | | 16 | | - | | 16 |
| Gross/Weapon System Co | ost (\$ in Million | ıs) | | | | | 162.720 | | 8.415 | | 8 | .444 | | 7.460 | | - | | 7.460 |
| Less PY Advance Procure | ment (\$ in Mil | llions) | | | | | - | | - | | | - | | - | | - | | - |
| Net Procurement (P-1) (\$ i | n Millions) | | | | | | 162.720 | | 8.415 | | 8 | .444 | | 7.460 | | - | | 7.460 |
| Plus CY Advance Procure | ment (\$ in Mill | lions) | | | | | - | | - | | | - | | - | | - | | - |
| Total Obligation Authorit | y (\$ in Millions | s) | | | | | 162.720 | | 8.415 | | 8 | .444 | • | 7.460 | | - | | 7.460 |
| (Th | ne following l | Resource | Summary rows | are for info | rmational p | urposes only | . The corres | ponding budg | get request | s are docum | ented else | ewhere.) | | | | - | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | | - | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in 7 | Thousands) | | | | | - | | - | | 469 | .111 | 46 | 6.250 | | - | | 466.250 |
| | | | | | | | | | | | | | | | | | | |
| Note: Subtotals or Totals II | | | | sum exacti | • | inding. | | 5 1/ 00/0 | | | | | | | | _ | | |
| | F | rior Yea | | | FY 2015 | | | FY 2016 | | FY | 2017 B | | F | Y 2017 O | | F | Y 2017 Tota | |
| Cost Elements | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | ' | | • | | | | | | ' | ' | | ' | <u>'</u> | , | |
| Recurring Cost | | | | | | | | | | | | | | | | , | , , | |
| Ladder Truck ^(†) | - | - | - | - | - | - | - | - | - | 812.000 | | 1 0.8 | - | - | - | 812.000 | 1 | 0.812 |
| Structural Pumper ^(†) | - | - | - | 469.420 | 12 | 5.633 | 469.110 | 18 | 8.444 | 444.800 | | 0 4.44 | - 18 | - | - | 444.800 | 10 | 4.448 |
| Airfield Crash Truck ^(†) | - | - | - | 615.500 | 4 | 2.462 | - | - | - | 617.000 | | 2 1.23 | - | - | - | 617.000 | 2 | 1.234 |
| Mobile Water Supply Truck ^(†) | - | - | 162.720 | 320.000 | 1 | 0.320 | - | - | - | 322.000 | | 3 0.96 | - | - | - | 322.000 | 3 | 0.966 |
| Subtotal: Recurring Cost | - | | 702.720 | - | - | 8.415 | - | - | 8.444 | - | - | | | - | | - | - | 7.460 |
| Subtotal: Flyaway Cost | - | | 162.720 | - | - | 8.415 | - | - | 8.444 | - | - | 7.40 | - | - | - | - | - | 7.460 |
| Gross/Weapon System Cost | - | - | 162.720 | - | - | 8.415 | 469.111 | 18 | 8.444 | 466.250 | 1 | 7.40 | - | - | - | 466.250 | 16 | 7.460 |
| | Sec | ondary | Distribution | | | | FY | 2015 | | FY 2016 | | | 2017 ase | | FY 2017 OCO | | FY 201 Total | |
| Army | | | | | | | | - | | | 17 | | 1 | 5 | | - | | 15 |
| | | | | thority | | | | 8.41 | | | 7.996 | | 7.00 | _ | | - | | 7.007 |
| ANG | | - | | ate a site . | | | | - | | | 1 0.440 | | | 1 | | - | | 1 |
| Total: | | | | tnority | | | | - | | | 0.448 | | 0.45 | | | - | | 0.453 |
| Secondary Distribution | | - | | uthority | | | | 8.41 | | | 8.444 | | 7.46 | | | - | | 7.460 |
| | inits in Each) Cost (\$ in Millions) Fement (\$ in Millions) Fight (\$ in Millions) Fight (\$ in Millions) Fight (\$ in Millions) Fifty (| | | | | | | VT | | | | | | · (| | | | |

LI D15800 - Firetrucks & Associated Firefighting Equ... Army

UNCLASSIFIED
Page 3 of 8

P-1 Line #9

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|---|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip | Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON- TACTICAL |
| ID Code (A=Service Ready, B=Not Service Ready) : A | MDAP/MAIS Code: | |
| ID Code (A=Service Ready, B=Not Service Ready): A (†) indicates the presence of a P-5a | MDAP/MAIS Code: | TACTICAL |
| | | |

LI D15800 - Firetrucks & Associated Firefighting Equ... Army

UNCLASSIFIED
Page 4 of 8

P-1 Line #9

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | rmy | Date: February 2016 |
|---|---|---|
| | P-1 Line Item Number / Title: D15800 / Firetrucks & Associated Firefighting Equip | Item Number / Title [DODIC]: D15801 / FIRETRUCKS, NON- TACTICAL |

| | 0 | | | Method/Type or | | Award | Date of First | Qty | Unit Cost | Specs Avail | Date Revision | RFP Issue |
|--|---|------|---|-------------------|-----------------------|----------|------------------|--------|-----------|----------------|------------------|-----------|
| Cost Elements | 0 | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | (Each) | (\$ K) | Now? | Available | Date |
| Ladder Truck ^(†) | | 2017 | TBD / TBD | C/FP | DLA, Philadelphia, PA | May 2017 | Apr 2018 | 1 | 812.000 | N | | |
| Structural Pumper ^(†) | | 2015 | Multiple / Multiple | C/FP | Multiple | Aug 2015 | Aug 2016 | 12 | 469.420 | Y | | |
| Structural Pumper ^(†) | | 2016 | TBD / TBD | C/FP | DLA, Philadelphia, PA | May 2016 | Mar 2017 | 18 | 469.110 | N | | |
| Structural Pumper ^(†) | | 2017 | TBD / TBD | C/FP | DLA, Philadelphia, PA | May 2017 | Mar 2018 | 10 | 444.800 | N | | |
| Airfield Crash Truck ^(†) | | 2015 | Oshkosh Defense / Oshkosh, WI | C/FP | DLA, Philadelphia, PA | Aug 2015 | Jul 2016 | 4 | 615.500 | Υ | | |
| Airfield Crash Truck ^(†) | | 2017 | TBD / TBD | C / FP | DLA, Philadelphia, PA | Apr 2017 | Feb 2018 | 2 | 617.000 | N | | |
| Mobile Water Supply Truck ^(†) | | 2015 | Kovatch Mobile Equipment / Nesquehoning, PA | C / FP | DLA, Philadelphia, PA | Jul 2015 | Jul 2016 | 1 | 320.000 | Y | | |
| Mobile Water Supply Truck ^(†) | | 2017 | TBD / TBD | C / FP | DLA, Philadelphia, PA | Jun 2017 | Mar 2018 | 3 | 322.000 | N | | |

^(†) indicates the presence of a P-21

Romarks:

The primary PCO is the Defense Logistics Agency (DLA) located in Philadelphia. However, occasionally there is equipment that is procured overseas, such as Japan or Europe, or via the General Services Administration's (GSA) multiple awards schedule.

There are multiple contractors for FY15 Structural Pumpers. These contractors include Emergency One (Ocala, FL) and Pierce Manufacturing (Appleton, WI).

| xhibit P | P-21, Pro | oducti | on Sc | hedul | e: PB | 2017 | 7 Arm | y | | | | | | | | | | | | | | Date | : Feb | oruary | 2016 | 3 | | |
|------------------------------|-------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|----------------|-------------|-------------|
| Appropri 2035A / 0 | | Budge | t Acti | vity / l | Budg | et Su | ıb Ac | tivity | : | | | | Numl rucks | | | ed Fi | refigh | ting E | quip | | | D158 | | FIRE | | (DOD CKS, N | | |
| | | lements in Each) | | | | | | | | Fiscal Y | ear 2015 | | | | | | | | | | | Fiscal Ye | ear 2016 | | | | | |
| | | | ACCEPT | | | | | | | | | С | alendar \ | Year 201 | 15 | | | | | - | | | | ndar Year | 2016 | | | |
| M | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P |
| adder Truck | | | | | | | | | <u>'</u> | | | | | | | | | | | , | | | | | | | | |
| 1 2017 | ARMY (III) | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Structural Pum | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 2015 | | 12 | | 12 | | | | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 |
| 3 2016 | | 18 | | 18 | | | | | | | | | | | | | | | | | | | | Α - | - | - | - | - |
| 3 2017 | | 10 | - | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| Airfield Crash 1 | | | | | | | | | | | | | | | Ι. | T | T | 1 | | 1 | 1 | | | 1 1 | | | _ [| |
| 4 2015 | | 4 | | 4 | | | | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | |
| | ARMY (VIII) | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mobile Water S | | 1 | _ | 1 | | | | | | | | | | A - | _ | - | - | - | - | - | - | - | - | - | _ | 1 | | |
| 7 2017 | | 3 | | 3 | | | | | | | | | | | | - | - | - | - | - 1 | - | - | | - | | ' ' | | |
| 7 2017 | ARMY | 3 | | | 0 | N | D | J | F | М | Α | М | J | J | Α | S | 0 | N | D | J | F | М | Α | М | J | J | Α | S |
| | | | | | C T | 0 V | E C | A N | E B | A R | P R | A Y | U | U | U G | E P | C T | o V | E C | A N | E B | A R | P R | A Y | U N | U | U G | E P |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| xhi | bit F | P-21, Pro | ducti | on Sc | hedul | e: PB | 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | 6 | | | |
|-------------|-------------|------------------------------|---------|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|--------------------|----------------------|----------------|---------------|-------------|-------------|
| | | iation / I)1 / 10 | Budge | t Acti | vity / | Budg | et Sı | ıb Ac | tivity | : | | | | | iber / s & As | | ted Fi | refigh | ting E | Equip | | | D158 | Num 801 / TICA | FIRE | Title TRUC | [DOE CKS, N | DIC]: NON- | | |
| | | Cost El (Units i | n Each) | | | | | - | T | | Fiscal Y | ear 2017 | | | | | | | - | | - | | Fiscal Ye | | | | | | | E |
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| # .adder | FY Truck | SERVICE | QTY | 2016 | 1 OCT | т | V | С | N | В | R | R | Y | N | L | G | Р | Т | V | С | N | В | R | R | Υ | N | L | G | Р | E |
| 1 | 2017 | ARMY (III) | 1 | - | 1 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | - | 1 | | | | | | T |
| | ral Pun | | , | | | | | | | | | | | | | | | | | - | | | | | | | | | | |
| 2 | 2015 | ARMY (IV) | 12 | 4 | 8 | 3 | 3 | - | 2 | | | | | | | | | | | | | | | | | | | | | |
| 3 | 2016 | ARMY (V) | 18 | - | 18 | - | - | - | - | - | 6 | 6 | 6 | | | | | | | | | | | | | | | | | |
| 3 | 2017 | ARMY (VI) | 10 | - | 10 | | | | | | | | Α - | - | - | - | - | - | - | - | - | - | 3 | 4 | 3 | | | | | |
| | Crash | | | | | | | | | | | | | | | | | | , | | | | | | | | | | | |
| | | ARMY (VII) | 4 | 4 | | _ | | | | | | | | | | | | | | | | | | | | | | | | |
| _ | | ARMY (VIII) | 2 | - | 2 | | | | | | | A - | - | - | - | - | - | - | - | - | - | 2 | | | | | | | | |
| _ | | Supply Truck | | | Г | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| _ | | ARMY (IX) | 1 | 1 | - | | | | | | | | | | _ | | | | | | | | | | | | | | | |
| 7 | 2017 | ARMY (X) | 3 | - | 3 | | | | | | | | 1 | Α - | - | - | - | - | - | - | - | - | 3 | - | | | | | | ╄ |
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J L | A U G | S E P | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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LI D15800 - Firetrucks & Associated Firefighting Equ... Army

UNCLASSIFIED
Page 7 of 8

P-1 Line #9

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:

D15800 / Firetrucks & Associated Firefighting Equip

TACTICAL

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|----------|--|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Ini | tial | | | Red | order | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | TBD - TBD | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| 2 | Multiple - Multiple | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| 3 | TBD - TBD | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| 4 | Oshkosh Defense - Oshkosh, WI | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| 5 | TBD - TBD | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| | Kovatch Mobile Equipment - Nesquehoning, PA | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |
| 7 | TBD - TBD | 1 | 4 | 8 | - | 2 | 8 | 10 | - | 1 | 6 | 7 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

- (III) BASE
- (IV) BASE
- (V) BASE
- (VI) BASE
- (VII) BASE (VIII) BASE
- (IX) BASE
- ^(X) BASE

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | le(s): N/A | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|------------------|------------------|-----------------|----------------|---------|---------|----------------|-----------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | 14,952 | 253 | 340 | 430 | 51 | 481 | 256 | 37 | - | - | - | 16,319 |
| Gross/Weapon System Cost (\$ in Millions) | 2,314.320 | 78.425 | 27.549 | 39.564 | 6.122 | 45.686 | 39.338 | 3.966 | - | - | - | 2,509.284 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 2,314.320 | 78.425 | 27.549 | 39.564 | 6.122 | 45.686 | 39.338 | 3.966 | - | - | - | 2,509.284 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 2,314.320 | 78.425 | 27.549 | 39.564 | 6.122 | 45.686 | 39.338 | 3.966 | - | - | - | 2,509.284 |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | ne corresponding | budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 154.783 | 309.980 | 81.026 | 92.009 | 120.039 | 94.981 | 153.664 | 107.189 | - | - | - | 153.765 |

Description:

The Family of Heavy Tactical Vehicles (FHTV) is designed for cross-country military missions to transport ammunition, petroleum, oils and lubricants, unit resupply, and other missions throughout the tactical environment to support modern and highly mobile combat units. Systems include the Heavy Expanded Mobility Tactical Truck (HEMTT) and the Palletized Load System (PLS). The HEMTT A4 and PLS A1 incorporate the Long Term Protection Strategy (LTPS) "B-Kit" Ready cab, a modern power train, independent front suspension, Anti-lock Braking System (ABS) and traction control, updated electrical system and climate control. Both trucks utilize the companion PLS-trailer (A1) with Container Transfer Enhancement (CTE), and Enhanced Container Handling Units (E-CHU). The HEMTT Light Equipment Transporter (LET) tractor is the primary recovery vehicle for the Modular Catastrophic Recovery System (MCRS) which is designed to recover catastrophically damaged Strykers and Mine-Resistant Ambush-Protected (MRAP) vehicles. The Heavy Equipment Transporter System (HETS) comprised of a tractor and trailer is also included in this family of vehicles.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 124 | 88 | 4 | 51 | 55 | 231 | - | - | - |
| | Total Obligation Authority | 55.500 | 7.163 | 4.646 | 6.122 | 10.768 | 35.502 | - | - | - |
| ANG | Quantity | 129 | 252 | 426 | - | 426 | 25 | 37 | - | - |
| | Total Obligation Authority | 22.925 | 20.386 | 34.918 | - | 34.918 | 3.836 | 3.966 | - | - |
| Total: | Quantity | 253 | 340 | 430 | 51 | 481 | 256 | 37 | - | - |
| Secondary Distribution | Total Obligation Authority | 78.425 | 27.549 | 39.564 | 6.122 | 45.686 | 39.338 | 3.966 | - | - |

UNCLASSIFIED Page 1 of 16

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D08900 / TRAILER,PLS,8 X 20 | P-5a, P-21 | | 9,184 / 704.577 | 253 / 78.425 | 340 / 27.549 | 430 / 35.274 | 47 / 4.125 | 477 / 39.399 |
| P-5 | D16101 / CONTAINER HANDLING UNIT (CHU) KIT | | | 5,321 / 456.845 | - / - | - / - | - / 4.290 | - / - | - /4.290 |
| P-5 | D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS | P-5a, P-21 | | 447 / 1,152.901 | - / - | - / - | - / - | 4 / 1.997 | 4 / 1.997 |
| P-40 | Total Gross/Weapon System Cost | | | 14,952 / 2,314.320 | 253 / 78.425 | 340 / 27.549 | 430 / 39.564 | 51 / 6.122 | 481 / 45.686 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$39.564 million supports a quantity of 430 M1076 PLS trailers to fill Active Army and Army National Guard components in support of Stryker and Modular Brigade Combat Teams (BCT) activations. Patriot Units, and Combat Engineers. These funds also support the installation, transportation, and fielding of ECHU kits for HEMTT LHS and PLS vehicles.

FY 2017 OCO procurement dollars in the amount of \$6.122 million supports a quantity of 47 M1076 PLS trailers and a quantity of 4 HEMTT LHS for the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET) unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

> UNCLASSIFIED Page 2 of 16

Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

P-1 Line Item Number / Title:

DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

D08900 / TRAILER, PLS, 8 X 20

| | | <u> </u> | ` | , | | <u> </u> |
|--|--------------------------------|---------------------------|---------------------------|--------------|-------------|---------------|
| ID Code (A=Service Ready, B=Not Service Ready): | | M | DAP/MAIS Code: | | | |
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | 9,184 | 253 | 340 | 430 | 47 | 477 |
| Gross/Weapon System Cost (\$ in Millions) | 704.577 | 78.425 | 27.549 | 35.274 | 4.125 | 39.399 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 704.577 | 78.425 | 27.549 | 35.274 | 4.125 | 39.399 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 704.577 | 78.425 | 27.549 | 35.274 | 4.125 | 39.399 |
| (The following Resource Summary rows are for informa | ational purposes only. The cor | responding budget request | s are documented elsewher | re.) | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 76.718 | 309.980 | 81.026 | 82.033 | 87.766 | 82.597 |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | P | rior Years | 5 | | FY 2015 | | | FY 2016 | | FY | 2017 Bas | e | FY | 2017 OC | 0 | FY | 2017 Tota | al |
|--|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | | , | | | | | | · | | | , | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Trailers, PLS 8 X 20 ^(†) | - | - | 696.799 | 76.915 | 129 | 9.922 | 78.502 | 273 | 21.431 | 67.191 | 430 | 28.892 | 74.000 | 47 | 3.478 | 67.862 | 477 | 32. |
| HEMTT M984A4 Wrecker (ESP) | - | - | 4.998 | 370.255 | 47 | 17.402 | - | - | - | - | - | - | - | - | - | - | - | |
| HEMTT M1120A4 LHS (ESP) | - | - | - | 350.481 | 27 | 9.463 | - | - | - | - | - | - | - | - | - | - | - | |
| HEMTT M978A4 Tanker (ESP) | - | - | - | 344.333 | 30 | 10.330 | - | - | - | - | - | - | - | - | - | - | - | |
| HEMTT M985A4 Cargo (ESP) | - | - | - | 338.550 | 20 | 6.771 | - | - | - | - | - | - | - | - | - | - | - | |
| FRET | - | - | - | - | - | 4.772 | - | - | 2.572 | - | - | 3.463 | - | - | 0.411 | - | - | 3 |
| Engineering Changes | - | - | - | - | - | - | - | - | 0.643 | - | - | 0.879 | - | - | 0.104 | - | - | 0 |
| Recurring Engineering (STS) | - | - | 0.747 | - | - | - | - | - | 0.005 | - | - | - | - | - | - | - | - | |
| System Engineering Program Management | - | - | 0.311 | - | - | 2.894 | - | - | 2.460 | - | - | 1.296 | - | - | - | - | - | 1 |
| Testing | - | - | 0.112 | - | - | 3.473 | - | - | - | - | - | - | - | - | - | - | - | |
| Fielding | - | - | 0.753 | - | - | 4.129 | - | - | 0.084 | - | - | 0.134 | - | - | 0.016 | - | - | 0 |
| First Destination Transportation | - | - | 0.857 | - | - | 9.269 | - | - | 0.354 | - | - | 0.610 | - | - | 0.116 | - | - | 0 |
| Subtotal: Recurring Cost | - | - | 704.577 | - | - | 78.425 | - | - | 27.549 | - | - | 35.274 | - | - | 4.125 | - | - | 39 |
| Subtotal: Flyaway Cost | - | | 704.577 | - | - | 78.425 | - | - | 27.549 | - | | 35.274 | - | - | 4.125 | - | - | 39. |

UNCLASSIFIED
Page 3 of 16

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
DA0500 / Family Of Heavy Tactical Vehicles (FHTV)

D8900 / TRAILER,PLS,8 X 20

ID Code (A=Service Ready, B=Not Service Ready) : MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | 3 | | FY 2015 | | | FY 2016 | | F | / 2017 Bas | se | F | Y 2017 OC | 0 | F | Y 2017 Tot | :al |
|-----------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Gross/Weapon System Cost | 76.718 | 9,184 | 704.577 | 309.980 | 253 | 78.425 | 81.026 | 340 | 27.549 | 82.033 | 430 | 35.274 | 87.766 | 47 | 4.125 | 82.597 | 477 | 39.399 |

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | 124 | 88 | 4 | 47 | 51 |
| | Total Obligation Authority | 55.500 | 7.163 | 0.356 | 4.125 | 4.481 |
| ANG | Quantity | 129 | 252 | 426 | - | 426 |
| | Total Obligation Authority | 22.925 | 20.386 | 34.918 | - | 34.918 |
| Total: | Quantity | 253 | 340 | 430 | 47 | 477 |
| Secondary Distribution | Total Obligation Authority | 78.425 | 27.549 | 35.274 | 4.125 | 39.399 |

^(†) indicates the presence of a P-5a

UNCLASSIFIED
Page 4 of 16

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Army | Date: February 2016 |
|---|---|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | D08900 / TRAILER,PLS,8 X 20 |

| Cost Elements | 0 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|-------------------------------------|-------|------|-------------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| Trailers, PLS 8 X 20 ^(†) | | 2015 | Oshkosh Truck Corp. / Oshkosh | SS / FPIF | TACOM, Warren, MI | Jun 2015 | Feb 2016 | 129 | 76.915 | Y | | |
| Trailers, PLS 8 X 20 ^(†) | | 2016 | Oshkosh Truck Corp. / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2016 | Nov 2016 | 273 | 78.502 | Y | | |
| Trailers, PLS 8 X 20 ^(†) | | 2017 | Oshkosh Truck Corp. / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2017 | Nov 2017 | 477 | 67.862 | Y | | |

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

| Ex | hik | bit P | P-21, Pro | oducti | ion Sc | hedu | le: Pl | 3 201 | 7 Arm | าy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | 6 | | | |
|------|-------------------|---------|-------------------------------|-------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------|------|------------------|------|----|-----|
| | - | - | i ation / 1 01 / 10 | Budge | et Acti | vity / | Budg | get Sı | ıb Ac | tivity | : | | | | | | Title: vy Ta | | Vehic | les (F | HTV) | | | | | | | [DOD PLS,8 | X 20 | | |
| | | | | ements n Each) | | | | | | | | Fiscal Y | ear 2015 | | | | | | | | | | | Fiscal Ye | ar 2016 | | | | | | В |
| | ACCEPT PRIOR BALL | | | | | | | | | | c | Calendar | Year 20 | 15 | | | | | | | | Calen | dar Year | 2016 | | | | ı L | | | |
| 0 0 | R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | | | | | A N C E | | | |
| Trai | ilers, | , PLS 8 | 3 X 20 | , | ' | | | | | | | | | | | | • | | | | | ' | | | | | | | | | |
| | 1 | 2015 | ARMY | 129 | - | 129 | | | | | | | | | Α - | - | - | - | - | - | - | - | 10 | 10 | 10 | 11 | 12 | 12 | 11 | 11 | 42 |
| | 1 | 2016 | ARMY | 273 | - | 273 | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | - | 273 |
| | 1 | 2017 | ARMY | 477 | - | 477 | | | | | | | | | | | | | | | | | | | • | | | | | | 477 |
| | | | | | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | | | | | | | |

| E | xhi | bit F | P-21, Pr | oducti | ion Sc | hedu | le: PE | 3 2017 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | ; | | | |
|-------|--------|--------|------------------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|---------------|-------------|-------------|------------------|
| _ | | _ | r iation / 01 / 10 | Budge | et Acti | vity / | Budg | get Su | ıb Ac | tivity | | 1 - | | | Num ily Of | | | | Vehic | les (F | HTV) | | | | | | | [DOD PLS,8 | | | |
| | | | | lements in Each) | | | | | | | | Fiscal Ye | ar 2017 | | | | | | | | | | | Fiscal Ye | ear 2018 | | | | | | B A |
| | | | | | ACCEPT | | | | | | | | | С | alendar ` | Year 201 | 7 | | | | | | | Calendar Year 2018 | | | | L | | | |
| 0 0 0 | R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | A N C E |
| Tra | ailers | s, PLS | 8 X 20 | | | | | | | , | | | | | , | | | | | | | | | | , | | | | | | |
| | 1 | 2015 | ARMY | 129 | 87 | 42 | 11 | 11 | 10 | 10 | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2016 | ARMY | 273 | - | 273 | - | 22 | 22 | 22 | 23 | 23 | 24 | 24 | 23 | 23 | 23 | 22 | 22 | | | | | | | | | | | | |
| | 1 | 2017 | ARMY | 477 | - | 477 | | | | | | A - | - | - | - | - | - | - | - | 39 | 39 | 39 | 39 | 40 | 41 | 41 | 41 | 40 | 40 | 39 | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J U L | A U G | S E P | |

| Ex | thil | bit P | -21, Pro | oducti | ion Sc | hedul | le: PB | 201 | 7 Arm | ny | | | | | | | | | | | | | | Date | e: Fel | oruary | y 2016 | 3 | | | |
|-------------|--------|------------------|-------------------------------|-------------------|---------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------|---|-------------|-------------|-----|
| - | - | - | i ation / 1 01 / 10 | Budge | et Acti | vity / | Budg | et S | ub Ac | tivity | : | - | | Item / Fam | | | | | Vehic | les (F | HTV) |) | | | | | / Title ILER,I | | | | |
| | , | | | ements n Each) | | | | | , | | | Fiscal ` | Year 2019 |) | | | | | | | , | | | Fiscal Y | ear 2020 |) | | | | | E |
| | | ACCEPT PRIOR BAL | | | | | | | | | | | | C | alendar | Year 20 | 19 | | | | _ | | | | Cale | ndar Yea | r 2020 | | | |] į |
| 0 C 0 | R | FY | SERVICE | PROC QTY | TO 1 OCT 2018 | DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M | | | | | N C | | |
| Tra | ailers | , PLS 8 | 3 X 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2015 | ARMY | 129 | 129 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2016 | ARMY | 273 | 273 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2017 | ARMY | 477 | 438 | 39 | 39 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J | A U G | S E P | |

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|---|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | D08900 / TRAILER,PLS,8 X 20 |

| | | Product | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|----------|---------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Init | tial | | | Reo | rder | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | Oshkosh Truck Corp Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 9 of 16

| | | | | | | | UN | NCLAS | SIFIE |) | | | | | | | | |
|---|---|---------------|-------------------------|----------------|----------------------|-------------------------|-------------------------------|---------------|-------------------------|-----------------|---------------|-------------------------|-----------|----------------------|---|------|----------------------------|-------------------------|
| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | , | | | | | | | | | | Date: F | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | udget Ad | ctivity / I | Budget | Sub Act | vity: | | Line Item 500 / Fan | | | : ctical Veh | nicles (Fl | HTV) | | | umber / 1 I / CONT KIT | | | G UNIT |
| ID Code (A=Service Read | ly, B=Not Servi | ce Ready): | | | | l | | | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Summa | ary | | | Prior Ye | ars | FY 20 |)15 | FY | 2016 | FY | 2017 Bas | se F | Y 2017 (| ОСО | FY 2017 | 7 Total |
| Procurement Quantity (Uni | | | | | | | 5,321 | | _ | | - | | | - | | - | | |
| Gross/Weapon System Co | | s) | | | | | 456.845 | | - | | _ | | 4 | 4.290 | | - | | 4.29 |
| Less PY Advance Procure | ment (\$ in Mill | ions) | | | | | - | | _ | | | | | - | | - | | - |
| Net Procurement (P-1) (\$ i | n Millions) | - | | | | | 456.845 | | - | | - | | 4 | 4.290 | | - | | 4.29 |
| Plus CY Advance Procure | | ions) | | | | | - | | - | | - | | | - | | - | | - |
| Total Obligation Authori | y (\$ in Millions) |) | | | | | 456.845 | | - | | - | | | 4.290 | | - | | 4.29 |
| (T) | ne following F | Resource Su | mmary row | s are for info | rmational p | ourposes onl | y. The corres | ponding bud | get reques | s are docume | ented elsew | here.) | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in T | housands) | | | | | 85.857 | | - | | - | | | - | | - | | - |
| | | | | | ' | | ' | | | | | | | | | | | |
| Note: Subtotals or Totals i | n this Exhibit | P-5 may no | t be exact o | r sum exactl | y due to roi | unding. | | | | | | | | | | | | |
| | P | rior Years | i | | FY 2015 | | | FY 2016 | | FY | 2017 Bas | e | F | Y 2017 O | СО | F | Y 2017 Tot | tal |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | 017 OCO Total Qty Cost Unit C (\$ M) (\$ F. A. | | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , , , | · · · | , , , | | , , | , | , , | . , | , , , | , , , | . , | . , | , , | , , | ,,,, | , , | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Enhanced Container Handling Unit (E-CHU) | 1,304.162 | 327 | 426.461 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ECHU Kit install | - | - | - | - | - | - | - | - | - | - | - | 0.951 | - | - | - | - | - | 0.9 |
| Engineering Changes | - | - | 5.851 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| System Engineering Program Management | - | - | 2.350 | - | - | - | - | - | - | - | - | 0.690 | - | - | - | - | - | 0.69 |
| Documentation | - | - | 0.100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Fielding | - | - | 11.776 | - | - | - | - | - | - | - | - | 0.827 | - | - | - | - | - | 0.8 |
| First Destination Transportation | - | - | 10.307 | - | - | - | - | - | - | - | - | 1.822 | - | - | - | - | - | 1.83 |
| Subtotal: Recurring Cost | - | - | 456.845 | - | - | - | - | - | - | - | - | 4.290 | - | - | - | - | - | 4.2 |
| Subtotal: Flyaway Cost | - | - | 456.845 | - | - | - | - | - | | - | - | 4.290 | - | - | - | - | - | 4.2 |
| Gross/Weapon System Cost | 85.857 | 5,321 | 456.845 | - | - | - | - | - | - | - | - | 4.290 | - | - | - | - | - | 4.29 |
| | Seco | ondary Dis | stribution | | | | FY | 2015 | | FY 2016 | | FY 2 Ba | | | FY 2017 OCO | | FY 20 ⁻ Tota | |
| Army | | Quar | ntity | | | | | | - | | - | | - | | | - | | |
| | | Total | Obligation A | uthority | | | | | - | | - | | 4.29 | 0 | | - | | 4.29 |
| Total: | | | ntity | | | | | | | | | | | | | | | |

LI DA0500 - Family Of Heavy Tactical Vehicles (FHTV) Army

UNCLASSIFIED Page 10 of 16

P-1 Line #10

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | Item Number / Title [DODIC]: D16101 / CONTAINER HANDLING UNIT (CHU) KIT |
| ID Code (A Comics Boots B Not Comics Boots) | MDAP/MAIS Codo: | 1, , |

| ID Code (A=Service Ready, B=Not Service Read | y) : | | MIDAP/MAIS Code | 9: | | |
|--|----------------------------|---------|-----------------|-----------------|----------------|------------------|
| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Secondary Distribution | Total Obligation Authority | - | - | 4.290 | | - 4.290 |

| | | | | | | | U | NCLAS | SIFIE |) | | | | | | | | | |
|--------------------------------------|--|----------------------|----------------|----------------|----------------------|---------------------|---|---------------------|----------------|------------------|----------------------|----------------|---|-------------------|----------------|-----------|---------------|----------------|--|
| Exhibit P-5, Cost | Analysis | s: PB 20 | 17 Army | , | | | | | | | | | I | Date: Fe | ebruary 2 | 2016 | | | |
| | | | | | | | P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | | | | | | Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS | | | | | | |
| ID Code (A=Service Read | y, B=Not Servi | ce Ready): | | | | | | | М | DAP/MAIS | Code: | | | | | | | | |
| Resource Summary | | | | | | Prior Years FY 2015 | | FY 2016 FY 2017 Bas | | se FY 2017 OCO | | СО | FY 2017 Total | | | | | | |
| Procurement Quantity (Units in Each) | | | | | | | 447 | | - | | - | | | - | | 4 | | 4 | |
| Gross/Weapon System Co | st (\$ in Million | s) | | | | 1,152.901 - | | | - | | | - | - 1.997 | | 1.997 | | | | |
| Less PY Advance Procure | ment (\$ in Mil | lions) | | | | | - | | - | | - | | | - | | - | | | |
| Net Procurement (P-1) (\$ ir | n Millions) | | | | | 1 | ,152.901 | | - | | - | | | - | | 1.997 | 1.997 | | |
| Plus CY Advance Procurer | ment (\$ in Mill | lions) | | | | | - | | - | | - | | | - | | - | - | | |
| Total Obligation Authority | y (\$ in Millions | ;) | | | | 1 | ,152.901 | | - | | - | | | - | | 1.997 | | 1.997 | |
| (Th | ne following l | Resource Si | ımmary row | s are for info | rmational p | urposes only | y. The corres | ponding bud | dget reques | ts are docum | ented elsew | here.) | | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - | |
| Gross/Weapon System Un | nit Cost (\$ in 1 | Thousands) | | | | 2 | ,579.197 | | - | | - | | | - 499.250 | | | 250 499.250 | | |
| Note: Subtotals or Totals in | n this Evhibit | P-5 may no | t he exact o | r sum exactl | , due to rou | ındina | | | | | | | | | | | | | |
| Trote: Subtotals of Totals II | s in this Exhibit P-5 may not be exact or sum exactly due to rounding Prior Years FY 2015 | | | | | | | | | e FY 2017 OCO FY | | | | Y 2017 Total | | | | | |
| | | Tior rours | Total | | 1 1 2010 | Total | | 1 1 2010 | Total | | | Total | | Total | | • | Total | | |
| Cost Elements | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | Unit Cost | Qty (Each) | Cost (\$ M) | |
| Flyaway Cost | | | | | | | | | | | | | | | | | | | |
| Recurring Cost | | | | <u> </u> | | | | | | | | | | | | 1 | 1 | | |
| LHS Cargo M1120 ^(†) | - | - | 1,060.886 | - | - | - | - | - | - | - | - | - | 359.750 | 4 | 1.439 | 359.750 | 4 | 1.439 | |
| Recurring Engineering (STS) | - | - | 52.573 | - | - | - | - | - | - | - | - | - | - | - | 0.281 | - | - | 0.281 | |
| FRET | - | - | 22.400 | - | - | - | - | - | - | - | - | - | - | - | 0.172 | - | - | 0.172 | |
| Engineering Changes | - | - | 4.738 | - | - | - | - | - | - | - | - | - | - | - | 0.043 | - | - | 0.043 | |
| Project Management Support | - | - | 2.220 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Documentation | - | - | 1.454 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Special Tools | - | - | 0.800 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Fielding | - | - | 3.457 | - | - | - | - | - | - | - | - | - | - | - | 0.014 | - | - | 0.014 | |
| First Destination Transportation | - | - | 4.373 | - | - | - | - | - | - | - | - | - | - | - | 0.048 | - | - | 0.048 | |
| Subtotal: Recurring Cost | - | - | 1,152.901 | - | - | - | - | - | - | - | - | - | - | - | 1.997 | - | - | 1.997 | |
| Subtotal: Flyaway Cost | - | - | 1,152.901 | - | | - | - | - | - | - | - | - | - | - | 1.997 | - | - | 1.997 | |
| Gross/Weapon System Cost | 2,579.197 | 447 | 1,152.901 | - | - | - | - | - | - | - | - | - | 499.250 | 4 | 1.997 | 499.250 | 4 | 1.997 | |
| | Sec | ondary Di | stribution | | | | FY: | 2015 | | FY 2016 | | | 2017 se | F | FY 2017 OCO | | FY 20° | | |
| Army Quantity | | | | | | | | | - | | - | | - | | | 4 | | ·4 | |
| | | | | | | | | | | | | | | | | | | | |

LI DA0500 - Family Of Heavy Tactical Vehicles (FHTV) Army

UNCLASSIFIED Page 12 of 16

P-1 Line #10

| Exhibit P-5, Cost Analysis: PB 2017 Army | Date: February 2016 | |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS |

| ID Code (A=Service Ready, B=Not Service Read | ly): | | MDAP/MAIS Code | | | | |
|--|----------------------------|---------|----------------|-----------------|----------------|------------------|--|
| Secondary Distribution | | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | |
| | Total Obligation Authority | | - | - | 1.997 | 1.997 | |
| Total: | Quantity | - | - | - | 4 | 4 | |
| Secondary Distribution | Total Obligation Authority | - | - | - | 1.997 | 1.997 | |

^(†) indicates the presence of a P-5a

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Date: February 2016 | |
|--|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS |

| Cost Elements | 0 C 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|--------------------------------|-------------|------|------------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| LHS Cargo M1120 ^(†) | 1 | 2017 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2017 | Nov 2017 | 4 | 359.750 | Y | | |

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

| | , | oauct | ion Sc | hedul | e: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | 3 | | |
|------|-----------|-----------------|--|---|-------------------------------|--|---|--|--|-------------------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|
| - | | Budg | et Acti | vity / | Budg | get Su | ıb Ac | tivity | : | 1 | | | | | | | Vehic | eles (F | HTV |) | | D162 | 210 <i>l</i> | TRU | CK C | ٩RGC |) TĀC | - |
| | | | | | | | | | | Fiscal Y | ear 2017 | | | | | | | | | | | Fiscal Ye | ear 2018 | | | | | |
| | | | | | | | | | | | | C | alendar | Year 201 | 17 | | | | | | | | Calen | ıdar Yeaı | r 2018 | | | |
| FY | SERVICE | PROC | TO 1 OCT | DUE AS OF | 0 C T | N O V | D E C | J A N | F E R | M A R | A P R | M A Y | J | J U | A U G | SEP | 0 C T | N O V | D E C | J A N | F E R | M A R | A P R | M A Y | J | J | A U G | S E P |
| | | 4.11 | 20.0 | 1001 | • | | | | | | | <u> </u> | | | | • | • | | | | | | | ' | ., | | | |
| 2017 | ARMY | 4 | - | 4 | | | | | | Α - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | | | | | | | |
| | , | | | | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | J L | A U G | S E P |
| 1 | FY argo M | Cost E (Units.) | Cost Elements (Units in Each) FY SERVICE PROC QTY argo M1120 | Cost Elements (Units in Each) Cost Elements (Units in Each) ACCEPT PRIOR TO 1 OCT QTY 2016 | Cost Elements (Units in Each) | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N PROC OCT AS OF C O OT O | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N D E O C OCT AS OF C O C OCT OCT OCT OCT OCT OCT OCT OCT O | Cost Elements (Units in Each) ACCEPT PRIOR BAL TO 1 DUE O N D J | Cost Elements (Units in Each) | Cost Elements (Units in Each) ACCEPT PRIOR TO 1 DUE O N D J F M | Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR PROC OCT AS OF C O E A E A P RIGO M1120 2017 ARMY 4 - 4 O N D J F M A C O E A E A P C O E A E A P R R | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR BAL TO 1 DUE O N D J F M A M J N D D D D D D D D D D D D D D D D D D | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 ACCEPT PRIOR TO 1 DUE O N D J F M A M J J A S F Y N L G P PROC OCT AS OF C O E A E A P A U U U U E G P PROC OCT AS OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U E G P P COST OF C O E A E A P A U U U U U E G P P COST OF C O E A E A P A U U U U U E G P COST OF C O E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E A E A E A P A U U U U U E E C O E C O E C O E A E A E A P A U U U U U U E E C O E C O E C O E C O E A E A E A P A U U U U U E E C O E C | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 Cost Elements (Units in Each) Fiscal Year 2017 | A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D162 | A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) Cost Elements (Units in Each) Fiscal Year 2017 Fiscal Year 2017 Calendar Year 2017 Calendar Year 2017 Fynor BAL To 1 DUE O N D J F M A M J J J A S O N D J F M A P A U U U U E C O E A E A P A P A U U U U U E C O N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R Y N L G P T V C N B R R R R Y N L G P T V C N B R R R R R R Y N L G P T V C N B R R R R R R R R R R R R R R R R R R | A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK C/ HVY EXPANDED M | A / 01 / 10 DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK CARGO HVY EXPANDED MOB W Cost Elements (Units in Each) Fiscal Year 2017 Fiscal Year 2017 Calendar Year 2017 Calendar Year 2017 Calendar Year 2017 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2018 Fiscal Year 2018 Calendar Year 2017 A | DA0500 / Family Of Heavy Tactical Vehicles (FHTV) D16210 / TRUCK CARGO TAC HVY EXPANDED MOB W/LHS Cost Elements (Units in Each) |

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: DA0500 / Family Of Heavy Tactical Vehicles (FHTV) | Item Number / Title [DODIC]: D16210 / TRUCK CARGO TAC 8X8: HVY EXPANDED MOB W/LHS |

| | | Product | tion Rates (Each / | Month) | | | | Procurement Lea | adtime (Months) | | | |
|----------|---------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Init | tial | | | Reo | rder | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | Oshkosh Corp (OSK) - Oshkosh | 315 | 924 | 2,520 | - | 6 | 8 | 14 | - | 6 | 8 | 14 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 16 of 16

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16506 / PLS ESP

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| Line item widar/wais code. N/A | Item Nib | AF/INIAIS COU | 10(3). 14/A | | | | | | | | | |
|---|---------------|------------------|--------------------|------------------|-----------------|----------------|-----------------|----------------|---------|---------|----------|---------|
| | Prior | | | FY 2017 | FY 2017 | FY 2017 | | | | | То | |
| Resource Summary | Years | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Complete | Total |
| Procurement Quantity (Units in Each) | 124 | 318 | 278 | 9 | 230 | 239 | 8 | - | - | - | - | 967 |
| Gross/Weapon System Cost (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 | 7.129 | - | - | - | - | 808.756 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 | 7.129 | - | - | - | - | 808.756 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 | 7.129 | - | - | - | - | 808.756 |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | e corresponding | budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 3,280.226 | 470.324 | 457.201 | 1,317.333 | 462.426 | 494.619 | 891.125 | - | - | - | - | 836.356 |

Description:

The Palletized Load System Extended Service Program (PLS ESP) is a Department of the Army (DA) supported recapitalization program critical to increasing the 16.5 ton payload to include armor capability for the 10 wheel drive PLS fleet. The PLS A1 truck contains capability for onboard Load Handling System, 16.5 ton PLS trailer, PLS Enhanced Container Handling Unit (E-CHU) for transporting 20' International Organization for Standardization containers, M3 Container Roll-in/Out Platforms (CROPs), M1077 Flatracks and M1 Flatracks in an armored configuration. The PLS ESP will remanufacture and upgrade older PLS A0s to the A1 model. The PLS A1 has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the HEMTT A4), an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. The PLS fleet is an essential force sustainment enabler in transportation and ordnance formations. This program produces a like-new vehicle with a full new vehicle warranty.

The Approved Acquisition Objective for PLS ESP is incorporated with PLS NEW at 6,956 vehicles.

| Seconda | ary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 180 | 71 | 3 | 230 | 233 | 8 | - | - | - |
| | Total Obligation Authority | 82.616 | 34.267 | 4.872 | 106.358 | 111.230 | 7.129 | - | - | - |
| ANG | Quantity | 90 | 119 | 3 | - | 3 | - | - | - | - |
| | Total Obligation Authority | 36.598 | 53.412 | 3.620 | - | 3.620 | - | - | - | - |
| AR | Quantity | 48 | 88 | 3 | - | 3 | - | - | - | - |
| | Total Obligation Authority | 30.349 | 39.423 | 3.364 | - | 3.364 | - | - | - | - |
| Total: | Quantity | 318 | 278 | 9 | 230 | 239 | 8 | - | - | - |
| Secondary Distribution | Total Obligation Authority | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 | 7.129 | - | - | - |

UNCLASSIFIED
Page 1 of 8

LI D16506 - PLS ESP Army

P-1 Line #11

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D16506 / PLS ESP

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready):

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) I (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D16506 / PLS ESP | P-5a, P-21 | | 124 / 406.748 | 318 / 149.563 | 278 / 127.102 | 9 / 11.856 | 230 / 106.358 | 239 / 118.214 |
| P-40 | Total Gross/Weapon System Cost | | | 124 / 406.748 | 318 / 149.563 | 278 / 127.102 | 9 / 11.856 | 230 / 106.358 | 239 / 118.214 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$11.856 million supports recapitalization of a quantity of 5 PLS trucks to M1075A1 and 4 PLS trucks to M1074A1 configurations.

FY 2017 OCO procurement funding in the amount of \$106.358 million supports recapitalization of a total of 230 PLS variants to the latest A1 configuration in support of Direct Army and Army Prepositioned Stock (APS).

FY 2017 OCO includes \$79.268 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). The recapitalization includes a quantity of 206 PLS trucks M1075A1 and 24 PLS trucks M1074A1 configurations. This provisions the European Reassurance Initiative - Army Prepositioned Stock (APS) which supports the establishment of Armored Brigade Combat Teams (ABCT) for ERI. Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. APS must be filled with trucks that meet armoring requirements.

FY 2017 OCO also includes \$27.090 million in support of Operation Freedom's Sentinel (OFS) to recapitalize equipment returning from operations in theater. This supports the recapitalization of a quantity of 55 PLS trucks to M1075A1 to provide the bulk of refueling, resupply, and recovery capability throughout the Army. PLS Recapitalization incorporates the most urgently required production-ready technology and survivability enhancements for the warfighter.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET)unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

The Program Manager (PM) and System Synchronization Officer (SSO) may adjust quantities to take advantage of cost savings in range pricing; allowing the PM to recap additional quantities and buy to budget.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED
Page 2 of 8 P-1 Line #11

Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 10 D16506 / PLS ESP D16506 / PLS ESP

MDAP/MAIS Code:

| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|--|-----------------------------|---------------------------|---------------------------|--------------|-------------|---------------|
| Procurement Quantity (Units in Each) | 124 | 318 | 278 | 9 | 230 | 239 |
| Gross/Weapon System Cost (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 406.748 | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 |
| (The following Resource Summary rows are for informati | onal purposes only. The cor | responding budget request | s are documented elsewher | re.) | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 3,280.226 | 470.324 | 457.201 | 1,317.333 | 462.426 | 494.619 |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

ID Code (A=Service Ready, B=Not Service Ready):

| | F | rior Years | ; | | FY 2015 | | | FY 2016 | | F۱ | ' 2017 Bas | se | FY | 2017 OC | 0 | F | / 2017 Tot | .al |
|---|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ' | ' | | | ' | ' | ' | | | ' | | | | ' | | ' | ' | |
| Recurring Cost | - | | | | | | | | | | | | | | | | | |
| PLS M1075A1 Truck (ESP) ^(†) | - | - | 112.389 | 381.948 | 271 | 103.508 | 407.794 | 214 | 87.268 | 443.400 | 5 | 2.217 | 438.301 | 206 | 90.290 | 438.422 | 211 | 92.50 |
| PLS M1074A1 Truck (ESP) ^(†) | - | - | 140.720 | 436.702 | 47 | 20.525 | 454.609 | 64 | 29.095 | 512.500 | 4 | 2.050 | 509.125 | 24 | 12.219 | 509.607 | 28 | 14.26 |
| Recurring Engineering (STS) | - | - | 12.157 | - | - | 2.939 | - | - | 0.831 | - | - | 0.848 | - | - | 1.130 | - | | 1.978 |
| Engineering Changes | - | - | 37.729 | - | - | 1.739 | - | - | 0.162 | - | - | 0.168 | - | - | 0.168 | - | - | 0.336 |
| System Engineering Program Management | - | - | 28.874 | - | - | 3.818 | - | - | 3.328 | - | - | 2.215 | - | - | - | - | - | 2.215 |
| Testing | - | - | 9.445 | - | - | 0.015 | - | - | 0.042 | - | - | 0.008 | - | - | 0.030 | - | - | 0.038 |
| TADSS | - | - | - | - | - | 6.263 | - | - | - | - | - | - | - | - | - | - | - | - |
| Documentation | - | - | 5.808 | - | - | 2.740 | - | - | - | - | - | 4.240 | - | - | - | - | - | 4.240 |
| Special Tools | - | - | 2.953 | - | - | - | - | - | 0.004 | - | - | - | - | - | 0.003 | - | - | 0.003 |
| Fielding | - | - | 56.673 | - | - | 3.427 | - | - | 1.526 | - | - | 0.050 | - | - | 1.287 | - | - | 1.33 |
| First Destination | - | - | - | - | - | 4.589 | - | - | 4.846 | - | - | 0.060 | - | - | 1.231 | - | - | 1.29 |
| Subtotal: Recurring Cost | - | - | 406.748 | - | - | 149.563 | - | - | 127.102 | - | - | 11.856 | - | - | 106.358 | - | - | 118.21 |
| Subtotal: Flyaway Cost | - | - | 406.748 | - | - | 149.563 | - | - | 127.102 | - | - | 11.856 | - | - | 106.358 | - | - | 118.21 |
| Gross/Weapon System Cost | 3,280.226 | 124 | 406.748 | 470.324 | 318 | 149.563 | 457.201 | 278 | 127.102 | 1,317.333 | 9 | 11.856 | 462.426 | 230 | 106.358 | 494.619 | 239 | 118.214 |

UNCLASSIFIED

100

LI D16506 - PLS ESP P-1 Line #11 Army Page 3 of 8

Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D16506 / PLS ESP

INDEDITATION OF THE PROPRIES OF THE PROPRIES

| /) : | | MDAP/MAIS Code | : | | |
|----------------------------|---|--|--|--|--|
| <i>r</i> Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Quantity | 180 | 71 | 3 | 230 | 233 |
| Total Obligation Authority | 82.616 | 34.267 | 4.872 | 106.358 | 111.230 |
| Quantity | 90 | 119 | 3 | - | 3 |
| Total Obligation Authority | 36.598 | 53.412 | 3.620 | - | 3.620 |
| Quantity | 48 | 88 | 3 | - | 3 |
| Total Obligation Authority | 30.349 | 39.423 | 3.364 | - | 3.364 |
| Quantity | 318 | 278 | 9 | 230 | 239 |
| Total Obligation Authority | 149.563 | 127.102 | 11.856 | 106.358 | 118.214 |
| | Postribution Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity Total Obligation Authority Quantity | V Distribution FY 2015 Quantity 180 Total Obligation Authority 82.616 Quantity 90 Total Obligation Authority 36.598 Quantity 48 Total Obligation Authority 30.349 Quantity 318 | Property Property FY 2015 FY 2016 Quantity 180 71 Total Obligation Authority 82.616 34.267 Quantity 90 119 Total Obligation Authority 36.598 53.412 Quantity 48 88 Total Obligation Authority 30.349 39.423 Quantity 318 278 | V Distribution FY 2015 FY 2016 FY 2017 Base Quantity 180 71 3 Total Obligation Authority 82.616 34.267 4.872 Quantity 90 119 3 Total Obligation Authority 36.598 53.412 3.620 Quantity 48 88 3 Total Obligation Authority 30.349 39.423 3.364 Quantity 318 278 9 | FY 2015 FY 2016 Sase S |

^(†) indicates the presence of a P-5a

 LI D16506 - PLS ESP
 UNCLASSIFIED

 Army
 Page 4 of 8

 P-1 Line #11
 101

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Army | Date: February 2016 |
|---|-------------------------------|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D16506 / PLS ESP | D16506 / PLS ESP |

| | 0 | | - | Method/Type or | | Award | Date of First | 04. | Unit Coot | Specs Avail | Date Revision | RFP Issue |
|--|---|------|--------------------------------|-------------------|-------------------|----------|------------------|----------------------|-----------|----------------|------------------|-----------|
| Cost Elements | o | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | Qty (Each) | Unit Cost | Now? | | Date |
| PLS M1075A1 Truck (ESP) ^(†) | | 2015 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Jun 2015 | Feb 2016 | 271 | 381.948 | Y | | |
| PLS M1075A1 Truck (ESP) ^(†) | | 2016 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2016 | Nov 2016 | 214 | 407.794 | Y | | |
| PLS M1075A1 Truck (ESP) ^(†) | | 2017 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2017 | Nov 2017 | 211 | 438.422 | Y | | |
| PLS M1074A1 Truck (ESP) ^(†) | | 2015 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Jun 2015 | Feb 2016 | 47 | 436.702 | Y | | |
| PLS M1074A1 Truck (ESP) ^(†) | | 2016 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2016 | Nov 2016 | 64 | 454.609 | Y | | |
| PLS M1074A1 Truck (ESP) ^(†) | | 2017 | Oshkosh Corp (OSK) / Oshkosh | SS / FPIF | TACOM, Warren, MI | Mar 2017 | Nov 2017 | 28 | 509.607 | Y | | |

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

LI D16506 - PLS ESP

Army

UNCLASSIFIED

Page 5 of 8

P-1 Line #11

| Exh | ibit l | P-21, Pro | oducti | on Sc | hedul | e: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
|---------|--------|----------------------|---------------------------------------|------------------------------|------------------------------|---------------------------------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|---------------------|--------|-------------|-------------|------------------|
| | | riation / 01 / 10 | Budge | t Acti | vity / | Budg | jet Sı | ıb Ac | tivity | ' : | | _ | | Num ESP | ber / | Title: | | | | | | | | | ber / PLS E | Title ESP | [DOI | DIC]: | | |
| | | | ements n Each) | | | | | | | | Fiscal Y | ear 2015 | 1 | | | | | | | | | | Fiscal Ye | ar 2016 | | | | | | В |
| | | | | ACCEPT | | Calendar Year 2015 Calendar Year 2016 | | | | | | | | | | | | | 2016 | | | | Ĺ | | | | | | | |
| O F C R | | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | n n | A U G | S E P | 100 | N O V | D E C | N P C | F E B | M A R | A P R | M A Y | N U | J U | A U G | S E P | A N C E |
| PLS I | M1075A | 1 Truck (ESP) | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | | | , | | | | | | | | | | | | |
| 1 | 2015 | ARMY | 271 | - | 271 | | | | | | | | | Α - | - | - | - | - | - | - | - | 21 | 21 | 23 | 24 | 24 | 24 | 24 | 24 | 86 |
| 1 | 2016 | ARMY | 214 | - | 214 | | | | | | | | | | | | | , | | | | | Α - | - | - | - | - | - | - | 214 |
| 1 | 2017 | ARMY | 211 | - | 211 | | | | | | | | | | | | | | | | | | | | | | | | | 211 |
| PLS I | M1074A | 1 Truck (ESP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2015 | ARMY | 47 | - | 47 | | | | | | | | | Α - | - | - | - | - | - | - | - | 3 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 15 |
| 2 | 2016 | ARMY | 64 | - | 64 | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | - | 64 |
| 2 | 2017 | ARMY | 28 | - | 28 | | | | | | , and the second | | | | | | | | | | | | | | | | | | | 28 |
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N | n n | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | U U | A U G | S E P | |

LI D16506 - PLS ESP Army UNCLASSIFIED
Page 6 of 8

P-1 Line #11

| Exh | ibit F | P-21, Pro | oducti | on Sc | hedul | e: PB | 2017 | 7 Arm | у | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | |
|-------------|--------|------------------------|-------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------|-------------|-------------|-------------|
| | | riation / 1 01 / 10 | Budge | t Acti | vity / I | Budg | et Su | ıb Act | tivity: | | | Line 506 <i>l</i> | | | ber / | Title: | | | | | | | | | ber / PLS E | | [DOD | IC]: | |
| | | | ements n Each) | | | | | | | F | iscal Ye | ar 2017 | | | | | | | | | | F | iscal Ye | ar 2018 | | | | | |
| 1 | | | | ACCEPT | | | | | | | | | С | alendar | Year 201 | 7 | | | | | | | | Calend | dar Year | 2018 | | | |
| M F R | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P |
| SN | 11075A | 1 Truck (ESP) | | | | , | | | | | , | | | | | | | , | , | , | | | | | | | | , | |
| 1 | 2015 | ARMY | 271 | 185 | 86 | 22 | 22 | 21 | 21 | | | | | | | | | | | | | | | | | | | | |
| 1 | | ARMY | 214 | - | 214 | - | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | | | | | | | | | | | |
| 1 | | ARMY | 211 | - | 211 | | | | | | A - | - | - | - | - | - | - | - | 17 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 18 | 18 |
| _ | | 1 Truck (ESP) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| + | | ARMY | 47 | 32 | | 4 | 4 | 4 | 3 | | | | | | | | | | | | | | | | | | | | |
| 2 | | ARMY | 64 | - | 64 | - | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | | | | | | | | | | | |
| 2 | 2017 | ARMY | 28 | - | 28 | | | | | | A - | - | - | - | - | - | - | - | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A V | J U N | n 1 | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | n 1 | A U G | S E P |

LI D16506 - PLS ESP Army UNCLASSIFIED
Page 7 of 8

P-1 Line #11

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|-------------------------------|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D16506 / PLS ESP | D16506 / PLS ESP |

| | | Product | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|-----|-----------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFF | ۸ ا | | | | | Ini | tial | | | Reo | rder | |
| Ref | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | 1 Oshkosh Corp (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| : | Oshkosh Corp (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

LI D16506 - PLS ESP

Army

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

 UNCLASSIFIED

 Page 8 of 8
 P-1 Line #11

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | e(s): N/A | | | | | | | - 46 - 2 - 31.195 - 3,032 | | |
|---|----------------|------------------|-------------------|-------------------|------------------|------------------|-----------------|----------------|---------|----------------------------------|---|-----------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | | Total |
| Procurement Quantity (Units in Each) | 511 | 470 | 556 | - | 446 | 446 | - | - | - | 46 | - | 2,029 |
| Gross/Weapon System Cost (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 | - | - | - | 31.195 | - | 3,032.695 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 | - | - | - | 31.195 | - | 3,032.695 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 | - | - | - | 31.195 | - | 3,032.695 |
| (The following I | Resource Sumi | mary rows are fo | r informational p | ourposes only. Ti | he corresponding | budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 4,661.131 | 409.830 | 401.576 | - | 456.874 | 456.874 | - | - | - | 678.152 | - | 1,494.675 |

Description:

The Heavy Expanded Mobility Tactical Truck Extended Service Program (HEMTT-ESP) is a RECAP program critical to increasing the 11.5 ton load, 8 wheel drive HEMTT to include fleet armor ready capability. HEMTT-ESP remanufactures and upgrades 20+ year old HEMTT A0 and battle damaged A2 vehicles to the current A4 model. The HEMTT A4 has improved survivability with an integrated underbody A-cab and a scalable B-kit (common to the Palletized Load System-PLS A1); an improved powertrain, suspension and electrical system and adds an anti-lock braking system, air conditioning and traction control. The HEMTT fleet is an essential combat enabler in all Brigade Combat Team (BCT) formations. This program produces a like-new vehicle with a full new vehicle warranty.

Approved Acquisition Objective (AAO) for HEMTT ESP is incorporated with HEMTT new at 20,077.

| Secondar | ry Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 470 | 556 | - | 446 | 446 | - | - | - | 46 |
| | Total Obligation Authority | 192.620 | 223.276 | - | 203.766 | 203.766 | - | - | - | 31.195 |
| Total: | Quantity | 470 | 556 | - | 446 | 446 | - | - | - | 46 |
| Secondary Distribution | Total Obligation Authority | 192.620 | 223.276 | - | 203.766 | 203.766 | - | - | - | 31.195 |

UNCLASSIFIED
Page 1 of 9

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-------------|----|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv | P-5a, P-21 | Α | 511 / 2,381.838 | 470 / 192.620 | 556 / 223.276 | - / - | 446 / 203.766 | 446 / 203.766 |
| P-40 | Total Gross/Weapon System Cost | | | 511 / 2,381.838 | 470 / 192.620 | 556 / 223.276 | - 1 - | 446 / 203.766 | 446 / 203.766 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement funding requirements for this program.

FY 2017 OCO procurement funding in the amount of \$203.766 million supports recapitalization of a total of 446 HEMTT variants to the latest A4 configuration in support of Direct Army and Army Prepositioned Stock (APS).

The FY 2017 OCO includes \$76.561 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI). The recapitalization includes qty 41 M984A4 Wrecker, qty 46 M978A4 Tanker, and qty 84 M985A4 Cargo and supports European Reassurance Initiative - Army Prepositioned Stock (APS) which supports the establishment of Armored Brigade Combat Teams (ABCT) for ERI. Procurement is necessary to outfit the Pre-Positioned equipment set. There is no excess inventory or viable substitute available to support the ERI requirement. APS must be filled with trucks that meet armoring requirements.

FY 2017 OCO also includes \$127.205 million in support of Operation Freedom's Sentinel (OFS) to recapitalize equipment returning from operations in theater. This includes qty 63 M985A4 Cargo, qty 73 M983A4 Tractor, qty 103 M1120A4 LHS, qty 26 M984A4 Tractor, and qty 10 M985E1 GMT to provide the bulk of refueling, resupply, and recovery capability throughout the Army. HEMTT Recapitalization incorporates the most urgently required production-ready technology and survivability enhancements for the warfighter and will fill shortages and modernization for Active Army units.

System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and provide contractor oversight. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce.

FY 2017 PM Support has been increased to cover the final year of procurement funding for HEMTT ESP. This funding is to cover two years of PM Support to transition the program into sustainment.

This is a Fixed Price Incentive - Firm (FPI-F) contract. All hardware and Federal Retail Excise Tax (FRET) unit costs are calculated at ceiling cost and awarded at target cost until delivery orders are reconciled.

The Program Manager (PM) and System Synchronization Officer (SSO) may adjust quantities to take advantage of cost savings in range pricing; allowing the PM to recap additional quantities and buy to budget.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 10 DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

| ID Code (A=Service Ready, B=Not Service Ready): A | | ME | AP/MAIS Code: | | | |
|---|--------------------------------|----------------------------|-------------------------|--------------|-------------|---------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | 511 | 470 | 556 | - | 446 | 446 |
| Gross/Weapon System Cost (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | = |
| Net Procurement (P-1) (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 2,381.838 | 192.620 | 223.276 | - | 203.766 | 203.766 |
| (The following Resource Summary rows are for inform | ational purposes only. The cor | responding budget requests | are documented elsewher | re.) | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 4,661.131 | 409.830 | 401.576 | - | 456.874 | 456.874 |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | s | | FY 2015 | | | FY 2016 | | FY | ' 2017 Ba | se | FY | 2017 OC | 0 | F۱ | / 2017 Tot | .al |
|--|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Tota Cost (\$ M) |
| lyaway Cost | ' | | ' | ' | ' | | ' | ' | | ' | | ' | ' | ' | | ' | ' | |
| Recurring Cost | _ | | | | | | | | | | | | | | | | | |
| HEMTT M984A4 Wrecker (ESP) ^(†) | - | - | 257.684 | 379.747 | 158 | 60.000 | 424.489 | 88 | 37.355 | - | - | - | 440.455 | 110 | 48.450 | 440.455 | 110 | 48. |
| HEMTT M1120A4 LHS (ESP) ^(†) | - | - | 250.888 | 278.635 | 115 | 32.043 | 306.153 | 189 | 57.863 | - | - | - | 311.010 | 103 | 32.034 | 311.010 | 103 | 32 |
| HEMTT M978A4 Tanker (ESP) ^(†) | - | - | 400.796 | 362.449 | 138 | 50.018 | 392.873 | 71 | 27.894 | - | - | - | 445.435 | 46 | 20.490 | 445.435 | 46 | 20 |
| HEMTT M985A4 Cargo (ESP) ^(†) | - | - | 251.776 | 330.559 | 59 | 19.503 | 355.135 | 89 | 31.607 | - | - | - | 351.087 | 104 | 36.513 | 351.087 | 104 | 36 |
| HEMTT M983A4 Tractor (ESP) ^(†) | - | - | 109.513 | - | - | - | 312.764 | 89 | 27.836 | - | - | - | 339.945 | 73 | 24.816 | 339.945 | 73 | 24 |
| HEMTT M985E1 GMT (ESP) ^(†) | - | - | 30.709 | - | - | - | 338.900 | 30 | 10.167 | - | - | - | 308.800 | 10 | 3.088 | 308.800 | 10 | 3 |
| Recurring Engineering (STS) | - | - | 287.492 | - | - | 2.214 | - | - | 2.441 | - | - | - | - | - | 1.718 | - | - | 1 |
| FRET | - | - | 258.102 | - | - | 11.648 | - | - | 14.067 | - | - | - | - | - | 11.551 | - | - | 11 |
| Engineering Changes | - | - | 15.835 | - | - | 4.951 | - | - | 5.196 | - | - | - | - | - | 3.892 | - | - | 3 |
| System Engineering Program Management | - | - | 126.390 | - | - | 3.451 | - | - | 2.795 | - | - | - | - | - | 7.385 | - | - | - |
| Testing | - | - | 18.142 | - | - | 0.026 | - | - | - | - | - | - | - | - | - | - | - | |
| Documentation | - | - | 95.273 | - | - | 1.500 | - | - | - | - | - | - | - | - | 4.060 | - | - | 4 |

UNCLASSIFIED Page 3 of 9

Exhibit P-5, Cost Analysis: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

2035A / 01 / 10

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

ID Code (A=Service Ready, B=Not Service Ready): A

MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | 3 | | FY 2015 | | | FY 2016 | | FY | ′ 2017 Ba | se | F | / 2017 OC | 0 | F | Y 2017 Tot | tal |
|-----------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Special Tools | - | - | 22.402 | - | - | - | - | - | 0.315 | - | - | - | - | - | - | - | - | - |
| System Fielding Support | - | - | 256.836 | - | - | 2.652 | - | - | 4.185 | - | - | - | - | - | 4.916 | - | - | 4.916 |
| Transportation | - | - | - | - | - | 4.614 | - | - | 1.555 | - | - | - | - | - | 4.853 | - | - | 4.853 |
| Subtotal: Recurring Cost | - | - | 2,381.838 | - | - | 192.620 | - | - | 223.276 | - | - | - | - | - | 203.766 | - | - | 203.766 |
| Subtotal: Flyaway Cost | - | - | 2,381.838 | - | - | 192.620 | - | - | 223.276 | - | - | - | - | - | 203.766 | - | - | 203.766 |
| Gross/Weapon System Cost | 4,661.131 | 511 | 2,381.838 | 409.830 | 470 | 192.620 | 401.576 | 556 | 223.276 | - | - | - | 456.874 | 446 | 203.766 | 456.874 | 446 | 203.766 |

| Seconda | ry Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | 470 | 556 | - | 446 | 446 |
| | Total Obligation Authority | 192.620 | 223.276 | - | 203.766 | 203.766 |
| Total: | Quantity | 470 | 556 | = | 446 | 446 |
| Secondary Distribution | Total Obligation Authority | 192.620 | 223.276 | - | 203.766 | 203.766 |

^(†) indicates the presence of a P-5a

UNCLASSIFIED Page 4 of 9

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10

P-1 Line Item Number / Title:

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

Date: February 2016

Item Number / Title [DODIC]:

DV0021 / Hvy Expanded Mobile Tactical

Truck Ext Serv

| Cost Elements | 0 C 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue |
|---|-------------|------|-------------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-----------|
| HEMTT M984A4 Wrecker (ESP) ^(†) | | 2015 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Jun 2015 | Feb 2016 | 158 | 379.747 | Υ | | |
| HEMTT M984A4 Wrecker (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FFP | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 88 | 424.489 | Υ | | |
| HEMTT M984A4 Wrecker (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 110 | 440.455 | Υ | | |
| HEMTT M1120A4 LHS (ESP) ^(†) | | 2015 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Jun 2015 | Feb 2016 | 115 | 278.635 | Υ | | |
| HEMTT M1120A4 LHS (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 189 | 306.153 | Υ | | |
| HEMTT M1120A4 LHS (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 103 | 311.010 | Υ | | |
| HEMTT M978A4 Tanker (ESP) ^(†) | | 2015 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Jun 2015 | Feb 2016 | 138 | 362.449 | Υ | | |
| HEMTT M978A4 Tanker (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 71 | 392.873 | Υ | | |
| HEMTT M978A4 Tanker (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 46 | 445.435 | Υ | | |
| HEMTT M985A4 Cargo (ESP) ^(†) | | 2015 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Jun 2015 | Feb 2016 | 59 | 330.559 | Υ | | |
| HEMTT M985A4 Cargo (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 89 | 355.135 | Υ | | |
| HEMTT M985A4 Cargo (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 104 | 351.087 | Υ | | |
| HEMTT M983A4 Tractor (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 89 | 312.764 | Υ | | |
| HEMTT M983A4 Tractor (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 73 | 339.945 | Υ | | |
| HEMTT M985E1 GMT (ESP) ^(†) | | 2016 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2016 | Nov 2016 | 30 | 338.900 | Υ | | |
| HEMTT M985E1 GMT (ESP) ^(†) | 1 | 2017 | Oshkosh Corp. (OSK) / Oshkosh | SS / FPIF | TACOM, WARREN, MI | Mar 2017 | Nov 2017 | 10 | 308.800 | Υ | | |

^(†) indicates the presence of a P-21

Remarks:

Unit costs are determined by range pricing at ceiling amount for each Ordering Year (OY).

| | oit F | P-21, Pr | oducti | on Sc | hedul | le: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
|---------------|-------|----------------------------|--|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|----------|----------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|------------------|
| | | iation / 01 / 10 | Budge | et Acti | vity / | Budg | get Si | ub Ac | tivity | : | | 1 Line '0021 | | | | | | e Tac | tical ⁻ | Γruck | Ext S | Serv | | DV0 | | Hvy E | | [DOD ded N | | Tact | ica |
| | | | lements in Each) | | | | | | | | Fiscal | Year 2015 | | | | | | | | | | | ı | Fiscal Ye | ar 2016 | | | | | | B A |
| | | | | ACCEPT | | | | | | | | | | Calenda | r Year 2 | 015 | | | | | | | | | Calen | dar Year | 2016 | | | | L |
| O F C R O # | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | n n | | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | A N C E |
| HEMTT | M984 | A4 Wrecker (| ESP) | | | | | | | | | 1 | | | | | | | | | | 1 | | | | | | , | | | |
| 1 | 2015 | ARMY | 158 | - | 158 | | | | | | | | | Α - | - | | - | - | - | - | - | - | 13 | 13 | 13 | 13 | 14 | 14 | 13 | 13 | |
| | 2016 | | 88 | - | 88 | | | | | | | | | | | | | | | | | | | A - | - | - | - | - | - | - | |
| √ 1 | | | 110 | - | 110 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | 0A4 LHS (ES | , | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 115 | - | 115 | | - | | | | | | - | Α - | - | | - | - | - | - | - | - | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | |
| | | ARMY | 189 | - | 189 | | | | | | | | | | | | | | | | | | | A - | - | - | - | - | - | - | 1 |
| √ 2 | | ARMY A4 Tanker (E | 103 | - | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | ARMY | 138 | _ | 138 | | | | | | | | | A - | Τ . | <u> </u> | - | <u> - T</u> | _ | | _ | - 1 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | |
| | | ARMY | 71 | - | 71 | | | | | | | | - | Α - | | | - | - | - | | - | - | - 11 | A - | - | - | - | - | - | - | |
| √ 3 | | | 46 | | 46 | | | | | | | | | | | | | | | | | | | Α - | | - 1 | | | | | |
| | | A4 Cargo (E | | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 59 | - | 59 | | | | | | | | | Α - | Τ. | Т | - | - 1 | - | - | - | - | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| 4 | 2016 | ARMY | 89 | - | 89 | | | | | | | | | | | | | | ļ | | | - | | Α - | - | - | - | - | - | - | |
| √ 4 | 2017 | ARMY | 104 | - | 104 | | | | | | | | | | | | | | | | | | | | | | | , | | | 1 |
| HEMTT | M983 | A4 Tractor (E | SP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 2016 | ARMY | 89 | - | 89 | | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | - | |
| √ 5 | 2017 | ARMY | 73 | - | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | E1 GMT (ES | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \rightarrow | | ARMY | 30 | | 30 | | _ | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | - | |
| √ 6 | 2017 | ARMY | 10 | - | 10 | | | 1 | | | 1 | 1 | 1 | 1 | | | | | | | | | | 1 | 1 | | | | | | |
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | U | | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

UNCLASSIFIED Page 6 of 9

| 0 F C R FY HEMTT M98 1 2016 1 2016 1 2017 | (Units of SERVICE 084A4 Wrecker (| ements n Each) | ACCEPT PRIOR | | Budg | et Su | b Act | tivity: | | | | | | | Title: Mobil | le Tac | tical 1 | ruck | Ext S | erv | | DV0 | 021 <i>1</i> | ber / Hvy E Serv | | | | e Tact | ica |
|---|-----------------------------------|-------------------|---------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| O F R O # FY HEMTT M98 1 2016 1 2016 1 2017 | (Units of SERVICE 084A4 Wrecker (| n Each) | | | | | | | | | | | | | | | | | | | | | _ | | | | | | |
| O F R O # FY HEMTT M98 1 2016 1 2016 1 2017 | 84A4 Wrecker (| | | | | | | | ı | Fiscal Ye | ar 2017 | | | | | | · | | | | ı | iscal Ye | ar 2018 | | | | | | В |
| O F R O # FY HEMTT M98 1 2016 √ 1 2017 | 84A4 Wrecker (| DDOC | PRIOR | | | | | | | | | С | alendar | Year 201 | 17 | | | | | | | | Calen | dar Year | 2018 | | | | L |
| 1 2015 1 2016 ✓ 1 2017 | | QTY | TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| 1 2016 √ 1 2017 | | ESP) | | | | | | <u> </u> | | | | | | | | | | | ' | | | | | | | | | | |
| √ 1 2017 | 5 ARMY | 158 | 106 | 52 | 13 | 13 | 13 | 13 | _ | | | | | | | | | | | | | | | | | | | | |
| | 6 ARMY | 88 | - | 88 | - | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | | | | | | | | | | | |
| LIENATT NAC | 7 ARMY | 110 | - | 110 | | | | | | Α - | - | - | - | - | - | - | - | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | |
| HEMII M11 | 120A4 LHS (ES | P) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 2015 | 5 ARMY | 115 | 78 | 37 | 10 | 9 | 9 | 9 | | | | | | | | | | | | | | | | | | | | | |
| 2 2016 | 6 ARMY | 189 | - | 189 | - | 15 | 15 | 15 | 16 | 17 | 17 | 17 | 16 | 16 | 15 | 15 | 15 | | | | | | | | | | | | |
| √ 2 2017 | 7 ARMY | 103 | - | 103 | | | | | | A - | - | - | - | - | - | - | - | 7 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | |
| HEMTT M97 | 78A4 Tanker (E | SP) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 ARMY | 138 | 94 | 44 | 11 | 11 | 11 | 11 | | | | | | | | | | | | | | | | | | | | | |
| | 6 ARMY | 71 | - | 71 | - | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | | | | | | | | | | | | |
| √ 3 2017 | | 46 | - | 46 | _ | | | | | A - | - | - | - | - | - | - | - | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | |
| | 85A4 Cargo (ES | | | , , | | | | | _ | | | | | | | | | | | | | | | | | | | | |
| | 5 ARMY | 59 | 39 | | 5 | 5 | 5 | 5 | | | | 1 | | | | | | | | | | | | | | | | | <u> </u> |
| | 6 ARMY | 89 | - | 89 | - | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | | 7 | 6 | | | | | | | | | | | | |
| √ 4 2017 | | 104 | - | 104 | | | | | | A - | - | - | - | - | - | - | - | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | |
| | 83A4 Tractor (E | | | 1 | | | _ | | | | | _ 1 | | | _ | | | | | | | | | | | | | | |
| | 6 ARMY | 89 | - | 89 | - | 7 | 7 | 7 | 8 | . 8 | 8 | 8 | 8 | 8 | | 7 | 6 | | | | | | _ | | _ | | _ | _ | <u> </u> |
| √ 5 2017 | | 73 | - | 73 | | | | | | A - | - | - | - | - | - | - | - | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 5 | 5 | 5 | |
| | 85E1 GMT (ESI | | | 1 | | | - | | | | | _ 1 | | | I - | | | | | | | | | | | | | | |
| | 6 ARMY | 30 | - | 30 | - | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | | 2 | 2 | | . 1 | | | | | | . 1 | | | | <u> </u> |
| √ 6 2017 | 7 ARMY | 10 | - | 10 | - | | _ | | | A - | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | . 1 | 1 | 1 | | |
| | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | U L | A U G | S E P | |

LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

UNCLASSIFIED
Page 7 of 9

| Exhil | oit F | P-21, Pr | oducti | on Sc | hedul | e: PB | 2017 | 7 Arm | าy | | | | | | | | | | | | | | Dat | e: Fe | bruar | y 201 | 6 | | | |
|-------------------|-------|----------------------|--|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------|---------------------|-------------|-------------|-------------|
| Appr | opr | riation / 01 / 10 | | | | | | | - | ': | | 1 Line /0021 | | | | | | ctical | Truck | κ Ext | Serv | | DV | | Hvy | Expa | [DOI nded | | e Tac | tical |
| | | | lements in Each) | | | | | | | | Fiscal ' | Year 2019 |) | | | | | | | | | | Fiscal ` | Year 2020 |) | | | | | ВА |
| | | | | ACCEPT | | | | | | | | | | Calenda | Year 20 | 19 | | | | | | | | Cale | ndar Yea | r 2020 | | | | L |
| 0 F C R O # | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2018 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | N C E |
| | M984 | A4 Wrecker (| (ESP) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2015 | ARMY | 158 | 158 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 88 | 88 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| √ 1 | | | 110 | 96 | 14 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20A4 LHS (ES | , | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 115 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| √ 2 ✓ 2 | | ARMY | 189 103 | 189 89 | | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | <u> </u> |
| | | BA4 Tanker (E | | 69 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| | | ARMY | 138 | 138 | - 1 | | | | | | | | | | | | | | | | | | | | | | | | | Τ. |
| | | ARMY | 71 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | <u> </u> |
| | | ARMY | 46 | 40 | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | A4 Cargo (E | SP) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 59 | 59 | - | | | | | | | | | | | | | | | | | | | | | | | | |] . |
| | | ARMY | 89 | 89 | - | _ | | | | | | | | | | | | | | | | | | | | | | | | |
| ✓ 4 | | | 104 | 90 | 14 | 7 | 7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | A4 Tractor (E | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | <u> </u> |
| √ 5 | | | 73 | 65 | 8 | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| | | ARMY | · · · · · · · · · · · · · · · · · · · | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | Τ. |
| √ 6 | | | 30 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | - |
| V [0] | 2017 | AIXIVI | 10 | 10 | _ | 0 | N | D | J | F | М | A | М | J | J | A | s | 0 | N | D | J | F | М | A | М | J | J | A | s | |
| | | | | | | C T | 0 V | E C | A N | E B | A R | P R | A Y | U N | U | U G | E P | C | 0 V | E | A N | E B | A R | P R | A Y | U N | U L | U G | E P | |
| | | | | | ι | | | | | | | | | | | - | | | | | | | | | | | | | | ٠ |
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LI DV0021 - Hvy Expanded Mobile Tactical Truck Ext S... Army

UNCLASSIFIED Page 8 of 9

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

DV0021 / Hvy Expanded Mobile Tactical Truck Ext Serv

| | | Produc | tion Rates (Each / | Month) | | | , | Procurement Le | adtime (Months) | | | |
|----------|----------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Ini | tial | | | Reo | rder | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |
| | Oshkosh Corp. (OSK) - Oshkosh | 20 | 924 | 2,520 | - | 9 | 8 | 17 | - | 6 | 8 | 14 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

P-1 Line #12

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D04003 / Tactical Wheeled Vehicle Protection Kits

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Date: February 2016

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | e(s): N/A | | | | | | | | | |
|---|----------------|------------------|-------------------|------------------|------------------|------------------|-----------------|----------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost (\$ in Millions) | 154.990 | 38.226 | 44.292 | 49.751 | 101.154 | 150.905 | 43.040 | 44.420 | 48.252 | 49.531 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 154.990 | 38.226 | 44.292 | 49.751 | 101.154 | 150.905 | 43.040 | 44.420 | 48.252 | 49.531 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 154.990 | 38.226 | 44.292 | 49.751 | 101.154 | 150.905 | 43.040 | 44.420 | 48.252 | 49.531 | Continuing | Continuing |
| (The following | Resource Sumr | nary rows are fo | r informational p | urposes only. Th | ne corresponding | budget request | s are documente | ed elsewhere.) | | | | 1 |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 142.363 | - | 142.363 | - | - | - | - | Continuing | Continuing |

Description:

The Heavy Tactical Vehicle (HTV) Protection Kit program provides Armor Survivability Suite protection. HTV Protection Kits include B-Kits (with underbody protection), Fire Suppression, Fuel Tank Fire Suppression (FTFS) Blanket, Fuel Tank Self Sealant (FTSS), and Tank Armor Module (TAM) to enhance survivability. The Armor Survivability Suite components are mounted to an A-Kit Heavy Tactical Vehicle; which includes Heavy Expanded Mobility Tactical Truck (HEMTT), Heavy Equipment Transporter System (HET), Palletized Load System (PLS), Heavy Dump Truck (HDT), and Line Haul configurations to address numerous threats that the DoD has identified. The Armor Survivability Suite provides occupant protection through enhanced tactical vehicle ballistic protection.

The Medium Tactical Vehicles (MTV) Protection Kit Suite includes an Armor Kit and a Fuel Tank Fire Suppression (FTFS) system. The Armor Kit consists of applique armor panels that are mounted to the FMTV A-Cab exterior to further improve occupant survivability from attack. The FTFS is a ballistic fire protection system designed to cover the fuel tank on the LTAS FMTV. The MTV Protection Kit Suite provides occupant protection through enhanced tactical vehicle ballistic protection. ISO containers are inclusive to facilitate long term storage.

Protection kits were previously part of DA0500 (Family of Heavy Tactical Vehicles) and D15500 (Family of Medium Tactical Vehicles).

| Seconda | ry Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | - | - | - | - | - | - | - |
| | Total Obligation Authority | 38.226 | 44.292 | 49.751 | 101.154 | 150.905 | 43.040 | 44.420 | 48.252 | 49.531 |
| Total: | Quantity | - | - | - | - | - | - | - | - | - |
| Secondary Distribution | Total Obligation Authority | 38.226 | 44.292 | 49.751 | 101.154 | 150.905 | 43.040 | 44.420 | 48.252 | 49.531 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D04003 / Tactical Wheeled Vehicle Protection Kits

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS | P-5a, P-21 | Α | - / 68.628 | - / 20.937 | - /20.961 | - / 15.543 | - /21.213 | - / 36.756 |
| P-5 | D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS | P-5a, P-21 | Α | - / 86.362 | - / 17.289 | - /23.331 | - / 34.208 | - /79.941 | - / 114.149 |
| P-40 | Total Gross/Weapon System Cost | | | - / 154.990 | - / 38.226 | - / 44.292 | - / 49.751 | - / 101.154 | - / 150.905 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$49.751 million procures 647 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 344 Protection Kits for Medium Tactical Vehicles to support Active Army units.

FY 2017 OCO procurement dollars in the amount of \$101.154 million procures 880 Armor Survivability Suite Protection Kits for Heavy Tactical Vehicles and 492 Protection Kits for Medium Tactical Vehicles to support Active Army units.

Heavy Tactical Vehicle FY 2017 OCO funding in the amount of \$74.035 million is required to support Operation Freedom's Sentinel (OFS) to replace combat losses and washouts from combat operations in theater. The OFS procurement includes 755 Protection Kits for Heavy Tactical Vehicles.

Heavy Tactical Vehicle FY 2017 OCO funding in the amount of \$5.906 million is required to support the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiative (ERI) in outfitting the pre-positioned equipment sets. There is no excess inventory or viable substitute available to support the ERI requirement. The ERI procurement includes 125 Protection Kits for Heavy Tactical Vehicles.

Medium Tactical Vehicles FY 2017 OCO funding includes \$21.213 million to support the COCOM requirement for unit equipment sets to deter potential adversaries and support the European Reassurance Initiatives (ERI). The ERI procurements include 492 Protection Kits for Medium Tactical Vehicles.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED

116

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|--|--------------------|---------------|-----------------|--------------|----------------------|-------------------------|--------------|----------------------------|-------------------------|-------------|---------------|-------------------------|-------------|---------------|--------------------------------|-----------|-------------------------|-------------------------|
| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | | | | | | | | | | | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 10 | udget Ad | ctivity / I | Budget \$ | Sub Act | ivity: | | | Number tical Whe | | | tection I | Kits | | D04016 | mber / T / MEDIL CTION K | IM TĀCT | DIC]: TCAL VE | HICLE |
| ID Code (A=Service Read | ly, B=Not Servi | ce Ready): | 4 | | | | | | М | DAP/MAIS | Code: | | l. | | | | | |
| F | Resource | Summa | ary | | F | Prior Yea | ars | FY 20 | 15 | FY | 2016 | FY | 2017 Bas | se F | Y 2017 C | ОСО | FY 2017 | Total |
| Procurement Quantity (Unit | ts in Each) | | | | | | - | | - | | | | | - | | - | | - |
| Gross/Weapon System Co | ost (\$ in Million | s) | | | | | 68.628 | | 20.937 | | 20.9 | 61 | 15 | 5.543 | | 21.213 | | 36.75 |
| Less PY Advance Procure | ment (\$ in Mil | lions) | | | | | - | | _ | | | - | | - | | - | | - |
| Net Procurement (P-1) (\$ ii | n Millions) | · · | | | | | 68.628 | | 20.937 | | 20.9 | 61 | 15 | 5.543 | | 21.213 | | 36.75 |
| Plus CY Advance Procure | - | lions) | | | | | - | | - | | | | | - | | - | | |
| Total Obligation Authorit | | | | | | | 68.628 | | 20.937 | | 20.9 | 61 | 15 | 5.543 | | 21.213 | | 36.75 |
| (Th | ne followina F | Resource Su | ımmary rows | are for info | rmational pu | urposes only | . The corres | ponding budg | get request | s are docum | ented elsew | here.) | | | | <u> </u> | | |
| Initial Spares (\$ in Millions) | <u> </u> | | , | | | | - | . 5 | - | | | | | - | | - | | - |
| Gross/Weapon System Un | nit Cost (\$ in 7 | Thousands) | | | | | - | | _ | | | - | 74 | 1.707 | | - | | 74.70 |
| . , | | | | | <u> </u> | | I | | | | | l | | l | | l l | | |
| Note: Subtotals or Totals in | n this Exhibit | P-5 may no | t be exact or | sum exactl | y due to rou | nding. | | | | | | | | | | | | |
| | Р | rior Years | 3 | | FY 2015 | | | FY 2016 | | FY | / 2017 Bas | se | FY | / 2017 OC | 0 | F | Y 2017 Tota | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | (\$19 | (Lacii) | (\$ W) | (Ψ10) | (Lacii) | (ψ ΙνΙ) | (ψ / (γ | (Laci) | (Ψ 101) | (\$70) | (Lacii) | (ψ 101) | (\$75) | (Lacii) | (ψ ινι) | (Ψ10) | (Laci) | (\$ W) |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Protection Kits ^(†) | 39.497 | 1,504 | 59.404 | 40.208 | 480 | 19.300 | 40.658 | 476 | 19.353 | 41.119 | 344 | 14.145 | 41.118 | 492 | 20.230 | 41.118 | 836 | 34.37 |
| ISO Containers | - | - | 1.108 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Load ISO Containers | - | - | 2.998 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Transportation | - | - | 1.477 | - | - | 0.400 | - | - | 0.384 | - | - | 0.291 | - | - | 0.376 | - | - | 0.66 |
| Engineering Changes | - | - | 1.778 | - | - | 0.579 | - | - | 0.580 | - | - | 0.433 | - | - | 0.607 | - | - | 1.04 |
| Testing | - | - | 0.108 | - | - | 0.021 | - | - | 0.022 | - | - | 0.022 | | - | - | - | - | 0.02 |
| Engineering Support | - | - | 0.510 | - | - | 0.176 | - | - | 0.177 | - | - | 0.190 | | - | - | - | - | 0.19 |
| Quality Assurance PM Support | - | - | 0.510 0.735 | - | - | 0.176 0.286 | - | | 0.177 | - | - | 0.190 | | - | - | - | - | 0.19 0.27 |
| Subtotal: Recurring Cost | - | | 68.627 | - | - | 20.938 | | - | 20.961 | - | - | 15.544 | | | 21.213 | - | - | 36.75 |
| Subtotal: Flyaway Cost | - | - | 68.627 | _ | - | 20.938 | | - | 20.961 | - | _ | 15.544 | | | 21.213 | - | _ | 36.75 |
| Gross/Weapon System | | | 68.628 | | - | 20.937 | _ | | 20.961 | 74.707 | - | 15.543 | | | 21.213 | 74.707 | | 36.75 |
| Cost | - | - | 60.626 | - | - | 20.937 | - | - | 20.961 | 74.707 | - | 15.543 | 9 | - | 21.213 | 74.707 | - | 36.75 |
| | Seco | ondary Dis | stribution | | | | FY: | 2015 | | FY 2016 | | FY 2 | 2017 ise | | FY 2017 OCO | | FY 201 Total | |
| Army | | Quar | ntity | | | | | - | | | - | | - | | | - | | - |
| | | | | | | | | | | | | | | - 1 | | ! | | 00.75 |
| Total: | | Total Quai | l Obligation Au | thority | | | | 20.93 | _ | | 20.961 | | 15.543 | 3 | | 21.213 | | 36.75 |

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

UNCLASSIFIED Page 3 of 14

P-1 Line #13

117

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Item Number / Title [DODIC]: |
| 2035A / 01 / 10 | D04003 / Tactical Wheeled Vehicle Protection Kits | D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS |
| ID Code (A-Service Boady, R-Not Service Boady) · A | MDAP/MAIS Code: | |

| ID Code (A=Service Ready, B= | =Not Service Ready) : A | | MIDAP/MAIS CODE |) : | | |
|------------------------------|-----------------------------------|---------|-----------------|-----------------|----------------|------------------|
| | Secondary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| | | | | | | |
| Secondary Distribution | Total Obligation Authority | 20.937 | 20.961 | 15.543 | 21.213 | 36.756 |

^(†) indicates the presence of a P-5a

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | ırmy | Date: February 2016 |
|--|---|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits | Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS |

| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|--------------------------------|-----|------|-------------------------|--------------------------------------|-------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| Protection Kits ^(†) | | 2015 | Ibis Tek; LLC / Butler | C / FFP | TACOM, Warren, MI | Feb 2015 | Oct 2015 | 480 | 40.208 | Y | | |
| Protection Kits ^(†) | | 2016 | Ibis Tek; LLC / Butler | C / FFP | TACOM, Warren, MI | Feb 2016 | Oct 2016 | 476 | 40.658 | Y | | |
| Protection Kits ^(†) | | 2017 | Ibis Tek; LLC / Butler | C / FFP | TACOM, Warren, MI | Feb 2017 | Oct 2017 | 836 | 41.118 | Y | | |

^(†) indicates the presence of a P-21

| C R FY SERVICE PROC OCT AS OF C O E A E A E A P A U U U G E C O E A E A E A P A U U U G E C O E A E A E A P A U U U G E C O E A E A E A P A U U U G E C O C D E A E A E A P A U U U U G E C O C D E A E A E A P A U U U U G E C O C D E A E A E A P A U U U U U G E C O C D E A E A E A P A U U U U U U U U U U U U U U U U U | hib | it P | -21, Pro | duct | ion Sc | hedul | le: PE | 3 201 | 7 Arm | าy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | ; | | | |
|--|-------|--------|----------|------|-------------|--------------|--------|-------|-------|-------------|-----|----------|-----------|---|----------|-------------|----|-------------|-------------|---------|------|----------|-----|-----------|--------------|----------|-------------|-------------|-------------|-------------|-------------|
| Color Fiscal Year 2015 Fiscal Year 2015 Fiscal Year 2016 Fiscal Year 2015 Fiscal Year 2016 Fis | | | | Budg | et Acti | vity / | Budç | get S | ub Ac | ctivity | : | | | | | | | | Prote | ction I | Kits | | | D040 |)16 <i>1</i> | MEDI | UM T | ACTI | | /EHIC | CLE |
| N | | | | | | | | | | | | Fiscal \ | rear 2015 | ; | | | | | | | | | | Fiscal Ye | ar 2016 | | | | | | В |
| O F FY SERVICE OCT AS OF C O E A E A P A U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U E C O E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U E C O E A E A E A P A U U U U U U U U E C O E A E A E A P A U U U U U U U U U U U U U U U U U | | | | | | | | | | | | | | (| Calendar | Year 20 | 15 | | | | | | | | Calen | dar Year | 2016 | | | | Ê |
| Prior Years Deliveries: 1504 1 2015 ARMY 480 - 480 | ₹ | FY | SERVICE | | TO 1 OCT | DUE AS OF | С | 0 | E | | E | Α | P | Α | | J U L | U | E | O C T | 0 | E | | | Α | | Α | | J U L | A U G | S E P | N C E |
| 1 2015 ARMY 480 - 480 A- | ectio | n Kits | | | | | | | | | | | | | | | | | | | 1 | <u> </u> | | | | 1 | | <u> </u> | | | |
| 1 2016 ARMY 476 - 476 | _ | | | | | | | | | | | | | , | | | | | | | | | | | | | | | | | |
| 1 2017 ARMY 836 - 836 ON DJF MAMJJASONDJF MAMJJA | _ | | | | | | | | | | Α - | - | - | - | - | - | - | - | 40 | 40 | 40 | 40 | | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| O N D J F M A M J J A S O N D J F M A M J J A | _ | | | | | | | | | | | | | | | | | | | | | | A - | - | - | - | - | - | - | - | 4 |
| O N D J F M A M J J A S O N D J F M A M J J A S O O O E A E A P A U U U U O O O O O O O O O O O O O O O | 1 2 | 2017 | ARMY | 836 | - | 836 | | | | 1 | | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | 1 | | 8 |
| | | | | | | | | 0 | E | J A N | E | Α | P | Α | U N | n n | U | S E P | С | 0 | E | Α | E | Α | P | Α | N N J | n 1 | A U G | S E P | |

| Appro | | 1, Production / Bud | | | PR م | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|---------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|-------------|
| | | | get Acti | | C. 1 D | 2017 | ' Arm | у | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | |
| | | | | vity / | Budg | et Su | b Ac | tivity | : | | | | Num lical W | | | | Proted | ction ł | Kits | | | D040 | 16 / I | MEDI | UM T | [DOD ACTIO | | /EHIC |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ACCEPT Calendar Year 2017 Calendar Year 2018 L A CEPT PRIOR BAL TO1 DUE O N D J F M A M J J A S N D J F M A M J J A S N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O F C R | FY SER | | TO 1 C OCT | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P |
| Protection | n Kits | | | | | | | | | | | | | | | | | | ' | , | | | | · | , | | | |
| | ACCEPT PRIOR TO 1 DUE No. PROC OCT AS OF C O E A E A P A B A A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 015 ARM | | 80 480 | | | | | | | | | | | | | | | | | | | | | | | | | - |
| | 016 ARM 017 ARM | | 76 - 36 - | 476 836 | 40 | 40 | 40 | 40 | 40 A - | 40 | 40 | 40 | 40 | 40 - | 40 | 36 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 66 |
| 1 20 | OTT ARRIV | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 90 - | 000 | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P |

| Exhibit P-21, Production Schedule: PB 2017 Army | Date: February 2016 |
|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | Item Number / Title [DODIC]: D04016 / MEDIUM TACTICAL VEHICLE PROTECTION KITS |

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|-----|--------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFI | ۶ | | | | | In | tial | | | Reo | rder | |
| Re | | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| | 1 Ibis Tek; LLC - Butler | 20 | 40 | 80 | - | 4 | 1 | 5 | - | 5 | 8 | 13 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 8 of 14

| Exhibit P-5, Cost | Analysis | : PB 20 | 17 Army | | | | | | | | | | I | Date: Fe | bruary 2 | 2016 | | |
|--|--------------------|---------------|-------------------------|---|---------------|-------------------------|------------------------|---------------|-------------------------|--------------|---------------|-------------------------|-----------|---------------|--------------------------------|-----------|------------------|-------------------------|
| Appropriation / B 2035A / 01 / 10 | udget Ad | ctivity / E | Budget | Sub Acti | vity: | I | ine Item 003 / Tact | | | hicle Pro | tection K | iits |] | 004017 | mber / T / HEAVY CTION K | / TACTION | DIC]: CAL VEH | IICLE |
| ID Code (A=Service Read | ly, B=Not Servi | ce Ready): | 4 | | | - | | | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Summa | ary | | F | Prior Yea | ars | FY 20 | 15 | FY 2 | 2016 | FY | 2017 Bas | e F | Y 2017 C | СО | FY 2017 | ' Total |
| Procurement Quantity (Uni | ts in Each) | | | | | | - | | | | - | | | - | | - | | |
| Gross/Weapon System Co | ost (\$ in Million | s) | | | | | 86.362 | | 17.289 | | 23.33 | 1 | 34 | .208 | | 79.941 | | 114.14 |
| Less PY Advance Procure | ment (\$ in Mil. | ions) | | | | | - | | - | | - | | | - | | - | | |
| Net Procurement (P-1) (\$ i | n Millions) | | | | | | 86.362 | | 17.289 | | 23.33 | 1 | 34 | .208 | | 79.941 | | 114.14 |
| Plus CY Advance Procure | ment (\$ in Mill | ions) | | | | | - | | - | | - | | | - | | - | | - |
| Total Obligation Authorit | y (\$ in Millions |) | | | | | 86.362 | | 17.289 | | 23.33 | 1 | 34 | .208 | | 79.941 | | 114.14 |
| (TI | ne following F | Resource Su | mmary row | s are for info | rmational pu | urposes only | . The corresp | oonding bud | get request | s are docume | ented elsewl | nere.) | | | | - | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in 7 | housands) | | | | | - | | - | | - | | 129 | .715 | | - | | 129.71 |
| | | | | | ' | | | | | | | ' | | · | | | | |
| Note: Subtotals or Totals in | n this Exhibit | P-5 may not | t be exact o | r sum exactly | due to rou | nding. | | | | | | | _ | | | | | |
| | P | rior Years | i | | FY 2015 | | | FY 2016 | | FY | 2017 Bas | е | FY | 2017 OC | 0 | F | Y 2017 Tot | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ,,,, | , , | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , , | ,,,, | , , | , , | | ,,, | , , | ,,,, | , , , | | . , | ,,, | , , | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Heavy Tactical Vehicle Protection Kits ^(†) | 117.270 | 710 | 83.262 | 52.369 | 306 | 16.025 | 41.058 | 411 | 16.875 | 48.808 | 647 | 31.579 | 87.439 | 880 | 76.946 | 71.071 | 1,527 | 108.52 |
| Engineering Changes | - | - | 1.284 | - | - | 0.459 | - | - | 0.506 | - | - | 0.960 | - | - | 2.308 | - | - | 3.20 |
| System Engineering / Program Management | - | - | 1.289 | - | - | 0.604 | - | - | 2.159 | - | - | 1.279 | - | - | - | - | - | 1.2 |
| Transportation | - | - | 0.527 | - | - | 0.201 | - | - | 0.291 | - | - | 0.390 | - | - | 0.687 | - | - | 1.0 |
| Documentation | - | - | - | - | - | - | - | - | 3.500 | - | - | - | - | - | - | - | - | - |
| Subtotal: Recurring Cost | - | - | 86.362 | - | - | 17.289 | - | - | 23.331 | - | - | 34.208 | - | - | 79.941 | - | - | 114.14 |
| Subtotal: Flyaway Cost | - | - | 86.362 | - | - | 17.289 | - | - | 23.331 | - | - | 34.208 | - | | 79.941 | - | - | 114.14 |
| Gross/Weapon System Cost | - | - | 86.362 | - | - | 17.289 | - | - | 23.331 | 129.715 | - | 34.208 | - | - | 79.941 | 129.715 | - | 114.14 |
| | 9.5.5 | andon, Di- | .4wib4ic | | | | EV | 2045 | | EV 2046 | | FY 2 | | I | Y 2017 OCO | | FY 201 | |
| A | 260 | ondary Dis | | | | | FY 2 | 2015 | | FY 2016 | | Ва | | | 000 | | Total | 1 |
| Army | | Quar | Obligation A | uthority | | | | 17.2 | | | 23.331 | | 34.208 | 3 | | 79.941 | | 114.14 |
| | | · Star | | , | | | | | | | | | 0200 | 1 | | / | | |
| Total: | | Quar | ntity | | | | | | - | | - | | - | | | - | | - |

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

UNCLASSIFIED
Page 9 of 14

P-1 Line #13

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|---|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits | Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS |
| ID Code (A=Service Ready, B=Not Service Ready) : A | MDAP/MAIS Code: | |
| ID Code (A=Service Ready, B=Not Service Ready): A (†) indicates the presence of a P-5a | MDAP/MAIS Code: | PROTECTION KITS |
| | | |
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| | | |

LI D04003 - Tactical Wheeled Vehicle Protection Kits Army

UNCLASSIFIED
Page 10 of 14

P-1 Line #13

| Exhibit P-5a, Procurement History and Planning: PB 2017 A | Army | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10 | P-1 Line Item Number / Title: D04003 / Tactical Wheeled Vehicle Protection Kits | Item Number / Title [DODIC]: D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS |

| | 0 | | | Method/Type or | | Award | Date of First | Qty | Unit Cost | Specs Avail | Date Revision | RFP Issue |
|--|---|------|-------------------------------------|-------------------|-----------------|----------|------------------|--------|-----------|----------------|------------------|-----------|
| Cost Elements | 0 | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | (Each) | (\$ K) | Now? | Available | Date |
| Heavy Tactical Vehicle Protection Kits ^(†) | | 2015 | Fidelity Technologies / Reading, PA | C / FFP | TACOM, Waren,MI | Feb 2015 | Jun 2015 | 306 | 52.369 | | | |
| Heavy Tactical Vehicle Protection Kits ^(†) | | 2016 | Fidelity Technologies / Reading, PA | C / FFP | TACOM, Waren,MI | Feb 2016 | Jun 2016 | 411 | 41.058 | | | |
| Heavy Tactical Vehicle Protection Kits ^(†) | | 2017 | Fidelity Technologies / Reading, PA | C / FFP | TACOM, Waren,MI | Feb 2017 | Jun 2017 | 880 | 85.306 | | | |
| Heavy Tactical Vehicle Protection Kits ^(†) | | 2017 | TBD / TBD | C / FFP | TBD | Jun 2017 | Oct 2017 | 647 | 49.454 | | | |

^(†) indicates the presence of a P-21

Remarks:

February 2017 is the last ordering year for Fidelity Technologies. A follow on contract is to be determined upon completion of competitive bid process with target award date of June 2017.

Production rates and lead times are an estimate for the TBD contractor.

Fluctuation in unit cost is caused by model mix.

125

| | 1111 | oit P | -21, Pro | oducti | on Sc | hedul | e: PE | 3 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
|----------|------|-------|---------------------|---------------------|--------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------|-------------|-------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|--------------------|----------------|---------------------|-------------|-------------|-------------|
| | | | ation / 1 1 / 10 | Budge | t Acti | vity / | Budg | jet Sı | ub Ac | tivity | : | | Line 4003 <i>i</i> | | | | | nicle f | Protec | ction k | (its | | | |)17 <i> </i> | HEA\ | /Y TA | [DOD CTIC | | EHICI | LE |
| | | | | lements in Each) | | | | | | | | Fiscal Y | ear 2015 | | | | | | | | | | ı | Fiscal Ye | ar 2016 | | | | | | B |
| 0 C | F | | | PROC | ACCEPT PRIOR TO 1 OCT | BAL DUE AS OF | 0 | N O | D E | J A | F | M A | A P | M A | alendar J U | Year 201 J U | 5 A U | S E | 0 C | N O | D E | J A | F E | M A | Calend A P | dar Year M A | 2016 J U | J | A U | S E | A N C |
| 0 | # | | SERVICE | QTY | 2014 | 1 OCT | Ť | v | Ċ | Ñ | E B | Ř | R | Ŷ | Ň | Ľ | Ğ | P | Ť | v | c | Ñ | В | Ř | R | Ŷ | Ň | Ľ | Ğ | P | Ē |
| | | | Vehicle Prot | ection Kits | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2015 | | 306 | - | 306 | | | | | Α - | - | - | - | 25 | 25 | 25 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 25 | 24 | | | | | |
| 1 | 1 : | 2016 | ARMY | 411 | - | 411 | | | | | | | | | | | | | | | | | Α - | - | - | - | 35 | 35 | 35 | 35 | |
| - | 1 : | 2017 | ARMY | 880 | - | 880 | | | | | | | | | | | | | | | | | | | | | | | | | |
| _ [: | 2 : | 2017 | ARMY | 647 | - | 647 | | | , | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N N J | U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J U L | A U G | S E P | |

| | | | | | | | | | | | | | UN | ICLA | SSI | FIED | | | | | | | | | | | | | | |
|-------------|--|-----------------|-------------|--------|--------|-------|-------|--------|---------|-----|---|--|----|------|------|------|----|--------|---------|------|----|----|------|--------------|-------|------|----|----|-------|----|
| Exhi | ibit F | P-21, Pro | oducti | on Sc | hedul | e: PB | 2017 | 7 Arm | у | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | | | | |
| | | | Budge | t Acti | vity / | Budg | et Su | ıb Act | tivity: | | 1 | | | | | | | Protec | ction I | Kits | | | D040 |)17 <i>1</i> | HEAV | Y TA | | | EHICI | _E |
| | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | PROTECTION KITS PROTECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O F C R O # | Control Cont | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heavy | Tactica | al Vehicle Prot | ection Kits | | | , | | | | | | | | | | | | | | | | | | | , | | | | | |
| _ | Columbia Columbia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | - |
| | | | | 140 | | 34 | 34 | 34 | 34 | | | | 33 | 72 | 72 | 72 | 72 | 74 | 74 | 74 | 74 | 72 | 72 | 72 | 72 | | | | | |
| | | | | | | | | | | A - | _ | | | | - 13 | - 13 | - | | | | | | | | | 65 | 65 | 55 | 50 | |
| | PRIOR BAL TO 1 DUE O N D J F M A M J J A S O N D J F M A S N PROC OCT AS OF C O E A E A P A U U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A P A U U U E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A F Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C O E A E A E A P A U U U U E C C N B R R R Y N L G P E C C O E A E A E A P A E A P A U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U U U E C C N B R R R Y N N L G P E C C O E A E A E A P A E A P A U U U U U U U U U U U U U U U U U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D04003 / Tactical Wheeled Vehicle Protection Kits

D04017 / HEAVY TACTICAL VEHICLE PROTECTION KITS

| | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|---------------------------------------|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | lni | tial | | | Reo | rder | |
| Ref Manufacturer # Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 Fidelity Technologies - Reading, PA | 24 | 60 | 120 | - | 5 | 4 | 9 | - | 5 | 4 | 9 |
| 2 TBD - TBD | 24 | 60 | 120 | - | 9 | 4 | 13 | - | 5 | 4 | 9 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

UNCLASSIFIED
Page 14 of 14

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Date: February 2016

129

Line House MD A D/MANO Condend NI/A

ID Code (A=Service Ready, B=Not Service Ready): A

| Line Item MDAP/MAIS Code: N/A | Item MD | AP/MAIS Cod | le(s): N/A | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|-----------------|------------------|-----------------|---------------|---------|---------|----------------|-----------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | 484 | 32 | 233 | 404 | 345 | 749 | 35 | 317 | 261 | 168 | - | 2,279 |
| Gross/Weapon System Cost (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | e corresponding | n budget request | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 1,141.483 | 2,599.156 | 884.090 | 158.416 | 450.597 | 292.999 | 2,970.743 | 337.164 | 246.544 | 380.988 | - | 614.441 |

Description:

Army

This line funds the Army's plan to recapitalize Mine Resistant Ambush Protected (MRAP) RG33L+ variant vehicles originally bought to fill Operational Needs Statement (ONS) or Joint Operational Needs Statement (JUONS) into Program of Record (PoR) Panther Medium Mine Protected Vehicle (MMPV) Type I (a 6X6 vehicle). In addition, this line implements the Army's plan to upgrade a mix of ONS/JUONS vehicles: Husky, Panther-MMPV Type I, Buffalo, and RG31-MMPV Type II (a 4X4 vehicle) in conjunction with a reset program to field PoR vehicles to Engineer Companies; Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Units: Explosive Ordnance Disposal (EOD) Units: and Area Clearance Platoons.

Funding supports modifications to upgrade the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). The CTE enables the PLST to directly transload standard 20 foot ISO containers from Container Handling Unit (CHU) equipped vehicles without the need of additional flatrack or Materiel Handling Equipment (MHE). The CTE consists of 3 components: the front ISO locks, the cart, and the rear bumper.

Funding supports modifications to equip the Palletized Load System (PLS) with active safety hardware referred to as the By-Wire Active Safety Kit (BWASK). The kit consists of multiple sensors, radars, electronic steering, electronic actuators, and software processing controllers. When integrated on a vehicle, the kit provides enhanced safety features to the operator such as blind spot monitoring, forward and rear obstacle detection, collision mitigation and adaptive cruise control. The kit is comprised of commercial hardware tailored for use in a military environment and operation on the M1074A1 and M1075A1 PLS.

Funding supports the Heavy Equipment Transporter (HET) modification study for increased payload and testing.

| | Secondary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 23 | 196 | 404 | 345 | 749 | 9 | 22 | 9 | 14 |
| | Total Obligation Authority | 59.955 | 149.449 | 64.000 | 155.456 | 219.456 | 27.067 | 15.843 | 19.156 | 17.866 |
| ANG | Quantity | 7 | 15 | - | - | - | 13 | 146 | 125 | 104 |
| | Total Obligation Authority | 16.237 | 16.337 | - | - | - | 38.455 | 43.019 | 20.097 | 33.964 |
| AR | Quantity | 2 | 22 | - | - | - | 13 | 149 | 127 | 50 |
| | Total Obligation Authority | 6.981 | 40.207 | - | - | - | 38.454 | 48.019 | 25.095 | 12.176 |

UNCLASSIFIED

LI DA0924 - Modification Of In Svc Equip Page 1 of 10 P-1 Line #14

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| Secondary Distribution | | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Total: | Quantity | 32 | 233 | 404 | 345 | 749 | 35 | 317 | 261 | 168 |
| Secondary Distribution | Total Obligation Authority | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

DA0924 / Modification Of In Svc Equip

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| Exhibits Schedule | | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-------------------------------------|--------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-3a | DA0924 / Various (Various) | | | 484 / 552.478 | 32 / 83.173 | 233 / 205.993 | 404 / 64.000 | 345 / 155.456 | 749 / 219.456 |
| P-40 | Total Gross/Weapon System Cost | | | 484 / 552.478 | 32 / 83.173 | 233 / 205.993 | 404 / 64.000 | 345 / 155.456 | 749 / 219.456 |
| Exhibits Schedule | | | | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-3a | DA0924 / Various (Various) | | | 35 / 103.976 | 317 / 106.881 | 261 / 64.348 | 168 / 64.006 | - / - | 2,279 / 1,400.311 |
| P-40 Total Gross/Weapon System Cost | | | | 35 / 103.976 | 317 / 106.881 | 261 / 64.348 | 168 / 64.006 | - 1 - | 2,279 / 1,400.311 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars of \$50.802 million supports the Army's plan for recapitalization-production of 13 Panther MMPV Type I (Army Acquisition Objective of 587), 4 Buffalo (AAO 338), and 10 Husky (AAO 673). Systems Technical Support of Route Clearance Vehicles fleet funds existing contracts with original equipment manufacturers (OEM) to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports fielding of previously procured Route Clearance Vehicles and required spare parts. Additionally, Interim Contractor Logistic Support (ICLS) for all Route Clearance Vehicles will be funded until operation and maintenance manuals allows for organic (Soldier) sustainment. Procurement of Government Furnished Equipment (GFE) includes: Objective Gunner Kits, Drivers Vision Enhancement. Vehicle Internal Communication and A kits for radios. Blue Force Tracker. Defense Advanced Global Positioning System Receiver, iammers, chemical alarms.

FY 2017 Base procurement dollars of \$13.198 million funds hardware and installation of 377 CTE Kits for Heavy Tactical Vehicle's PLS Trailers. Funds support BWASK procurement of test assets and contract logistic documentation. CTE and BWASK System Engineering/Program Management (SEPM) includes PM and System Engineering oversight required to manage the program and contractors. Salaries, Benefits, Travel, Personnel Training and other Government costs are included for retaining a professional acquisition workforce. Funds support the Heavy Equipment Transporter (HET) modification study for increased payload and testing.

FY 2017 OCO procurement dollars of \$153.524 million supports the Army's plan for recapitalization-production of 221 Medium Mine Protected Vehicle Type II (AAO 929). In support of the European Reassurance Initiative (ERI), the Army's plan is for recapitalization-production of 4 Husky (AAO 673). Procurement of GFE includes: Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, chemical alarms. Equipment Costs include Vehicle Protection kits, training targets, and Multi-functional Video Displays to be kitted on FY17 and prior year production vehicles.

FY 2017 OCO procurement dollars of \$1.932 million supports the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support ERI which provides for the hardware and installation of 120 CTE Kits on PLS trailers.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

| Exhibit P-3a, Individual Modification: PB 2017 Army | | Date: February 2016 |
|--|---------------------------------------|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Modification Number / Title: |
| 2035A / 01 / 10 | DA0924 / Modification Of In Svc Equip | DA0924 / Various |

| 2035A / 01 / 10 | | | DAG |)924 / Modi | fication Of I | n Svc Equip |) | | DA0924 | / Various | | |
|---|---------------|------------------|--------------------|------------------|------------------|-----------------|---------------|----------------|---------|-----------|----------|-----------|
| | Prior | | | FY 2017 | FY 2017 | FY 2017 | | | | | То | |
| Resource Summary | Years | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Complete | Total |
| Procurement Quantity (Units in Each) | 484 | 32 | 233 | 404 | 345 | 749 | 35 | 317 | 261 | 168 | - | 2,279 |
| Gross/Weapon System Cost (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | - | 1,400.311 |
| (The following I | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | ne corresponding | budget requests | are documente | ed elsewhere.) | | | Ì | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | 1,141.483 | 2,599.156 | 884.090 | 158.416 | 450.597 | 292.999 | 2,970.743 | 337.164 | 246.544 | 380.988 | - | 614.441 |

Description:

LI DA0924 - Modification Of In Svc Equip

This line funds the Army's plan to recapitalize Mine Resistant Ambush Protected (MRAP) RG33L+ variant vehicles originally bought to fill Operational Needs Statement (ONS) or Joint Operational Needs Statement (JUONS) into Program of Record (PoR) Panther Medium Mine Protected Vehicle (MMPV) Type I (a 6X6 vehicle). In addition, this line implements the Army's plan to upgrade a mix of ONS/JUONS vehicles: Husky, Panther-MMPV Type I, Buffalo, and RG31-MMPV Type II (a 4X4 vehicle) in conjunction with a reset program to field PoR vehicles to Engineer Companies; Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Units; EOD Units; and Area Clearance Platoons.

Funding also supports modifications to upgrade the Palletized Load System Trailer (PLST) with Container Transfer Enhancement (CTE). The CTE enables the PLST to directly transload standard 20 foot ISO containers from Enhanced Container Handling Unit (ECHU) equipped vehicles without the need of additional flatrack or Materiel Handling Equipment (MHE). The CTE consists of 3 components: the front ISO locks, the cart, and the rear bumper.

Funding supports modifications to equip the Palletized Load System (PLS) with active safety hardware referred to as the By-Wire Active Safety Kit (BWASK). The kit consists of multiple sensors, radars, electronic steering, electronic actuators, and software processing controllers. When integrated on a vehicle, the kit provides enhanced safety features to the operator such as blind spot monitoring, forward and rear obstacle detection, collision mitigation and adaptive cruise control. The kit is comprised of commercial hardware tailored for use in a military environment and operation on the M1074A1 & M1075A1 truck variants. The BWASK will be installed onto PLS trucks as a permanent modification to the entire fleet.

FY 2017 Base procurement dollars in the amount of \$50.802 million supports the Army's plan for recapitalization-production of 13 Panther MMPV Type I in support the (AAO 587), 4 Buffalo (AAO 338) and 10 Husky (AAO 673). Systems Technical Support of Route Clearance Vehicles fleet funds the existing contracts with original equipment manufacturers to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Funding also supports continued fielding of previously procured Route Clearance Vehicles and required spare parts, and provides Interim Contractor Logistic Support (ICLS)in support of all Route Clearance Vehicles until operation and maintenance manuals allows for organic sustainment. Procure GFE and equipment - GFE includes Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, and chemical alarms.

FY 2017 Base procurement dollars in the amount of \$13.198 million supports the CTE Upgrade for Heavy Tactical Vehicle's PLS Trailers, BWASK Kits for PLS vehicles, and HET modification study for increased payload and testing.

FY 2017 OCO procurement dollars in the amount of \$153.524 million supports the Army's plan for recapitalization-production of 221 MMPV Type II (AAO 929). In addition 4 Husky (AAO 673) to support the European Reassurance Initiative(ERI). Additional OCO requirements include Systems Technical Support of Medium Mine Protected Vehicle Type II which funds the existing contracts with original equipment manufacturers to support vehicle recapitalization at Letterkenny Army Depot, Chambersburg, Pennsylvania. Procurement of Government Furnished Equipment and equipment - GFE includes Objective Gunner Kits, Drivers Vision Enhancement, Vehicle Internal Communication and A kits for radios, Blue Force Tracker, Defense Advanced Global Positioning System Receiver, jammers, and chemical alarms. Equipment Costs include Vehicle Protection kits and Multi-functional Video Displays (includes prior year quantities) and training targets.

UNCLASSIFIED

| Exhibit P-3a, Individual Modification: PB 2017 Army | | Date: February 2016 |
|--|---------------------------------------|------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Modification Number / Title: |
| 2035A / 01 / 10 | DA0924 / Modification Of In Svc Equip | DA0924 / Various |

FY 2017 OCO procurement dollars in the amount of \$1.932 million supports the Combatant Command (COCOM) requirement for unit equipment sets to deter potential adversaries in support of the European Reassurance Initiative (ERI) which provides for the hardware and installation of 120 CTE Kits on PLS trailers.

| Seco | ndary Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | 23 | 196 | 404 | 345 | 749 | 9 | 22 | 9 | 14 |
| | Total Obligation Authority | 59.955 | 149.449 | 64.000 | 155.456 | 219.456 | 27.067 | 15.843 | 19.156 | 17.866 |
| ANG | Quantity | 7 | 15 | - | - | - | 13 | 146 | 125 | 104 |
| | Total Obligation Authority | 16.237 | 16.337 | - | - | - | 38.455 | 43.019 | 20.097 | 33.964 |
| AR | Quantity | 2 | 22 | - | - | - | 13 | 149 | 127 | 50 |
| | Total Obligation Authority | 6.981 | 40.207 | - | - | - | 38.454 | 48.019 | 25.095 | 12.176 |
| Total: | Quantity | 32 | 233 | 404 | 345 | 749 | 35 | 317 | 261 | 168 |
| Secondary Distribution | Total Obligation Authority | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 |

Exhibit P-3a, Individual Modification: PB 2017 Army Date: February 2016 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: **Modification Number / Title:** DA0924 / Modification Of In Svc Equip 2035A / 01 / 10 DA0924 / Various Models of Systems Affected: Various **Modification Type:** Various Related RDT&E PEs: FY 2017 FY 2017 FY 2017 To oco FY 2019 **Prior Years** FY 2015 FY 2016 Base Total **FY 2018** FY 2020 FY 2021 Complete Total Qtv (Each) I **Financial Plan** Total Cost (\$ M) | Total Cost (\$ Procurement Modification Item 1 of 3: Recapitalization Route Clearance Vehicle A Kits Recurring Kit Quantity 484 / 184.579 32 / 0.613 233 / 63.158 27 / 9.676 225 / 72.761 252 / 82.437 35 / 12.441 94 / 29.814 26 / 7.974 53 / 18.719 - 1 -1,209 / 399.735 - /23.029 - /23.029 - /23.029 Installation of Hardware (OCO only) - / -- 1 -- 1 -- 1 -- / -- / -- 1 -- / -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -0 / 22.895 - 12.973 - /3.520 - 1 -- 1 -- *I* 29.388 Testing - /8.900 0 /2.746 - 17.245 - / 0.150 - /6.600 - /6.750 - 17.345 - 17.592 - /6.000 - /6.679 - 1 -- 153.257 Fielding ICLS 0 / 34.361 - / 10.160 - / 17.979 - / 18.841 - 1 -- / 18.841 - / 19.679 - / 16.680 - / 16.154 14.643 - / 138.497 - /4.485 - /5.900 - /3.183 - /4.824 - /8.007 - /4.961 - /4.174 - /1.132 - /3.100 - 1 -- /47.363 GFE 0 / 15,604 0 / 54.622 - / 15.700 - / 12.514 - /1.330 - /2.032 - /3.362 - /4.026 - /1.619 - *I* 1.075 - /1.291 - 1 -- /94.209 Log Support Equipment 0 / 36.197 - / 1.863 - / 19.519 - 1 -- *I* 23.351 - 123.351 - / 12.562 - / 9.312 - /3.086 15.250 - 1 -- / 111.140 0 / 12.919 - / 0.575 - /3.715 - / 0.658 - 1 -- / 0.658 - /3.146 - / 0.500 - /1.504 - /0.728 - 1 -- / 23.745 - / 1.188 - / 11.936 - /3.709 - 17.369 - / 11.078 - /4.000 - /2.000 - /1.500 - / 1.500 - / 33.202 Systems Technical Support - / -- 1 -- *I* 17.133 - /4.500 - / 12.558 - / 17.058 - /9.359 - /8.895 - 17.147 - 17.222 - 1 -- / 108.689 0 / 36.846 - /5.029 Program Support 0 / 5.979 - /1.000 - /2.155 - /1.000 - /1.000 - /2.000 - /2.000 - / 0.812 - /1.000 - / 1.398 - / 16.344 Transportation - 1 -Subtotal: Recurring - /406.748 - /50.831 - /166.429 - /43.047 - /153.524 - /196.571 - /79.519 - /81.398 - /46.572 - /50.530 - / -- /1.078.598 233 / 166.429 225 / 153.524 252 / 196.571 Subtotal: Recapitalization Route Clearance Vehicle 484 / 406.748 32 / 50.831 27 / 43.047 35 / 79.519 94 / 81.398 26 / 46.572 53 / 50.530 1.209 1,078.598 Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade A Kits Recurring Kit Quantity 0 / 145.730 - 1 -- 1 -377 / 3.058 120 / 0.973 497 / 4.031 - / -138 / 1.883 235 / 2.024 115 / 1.010 - 1 -985 / 154.678 Install Hardware (OCO Only) - 1 -- 1 -- 1 -- 1 -- /0.708 - /0.708 - 1 -- 1 -- 1 -- 1 -- 1 -- /0.708 - /0.200 - / 0.808 - / 0.808 - / 0.418 - / 0.730 - / 0.692 - / 0.264 - 1 -- 1 -- /0.737 - 1 -- /3.849 Systems Engineering/Program Mgt Support - 1 -- 1 -- 1 -- 1 -CTE Install Instructions - 1 -- I1.868 - 1 -- 1 -- 1 -- 1 -- / -- / 1.868 M1070A1 & M1000 MOD Study & Test - / -- 1 -- /2.005 - 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- / -- 1 -- /2.005 Engineering Change Proposals (ECPs) - / 0.010 - 1 -- 1 -- /0.010 - 1 -- / -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -Fieldina - 1 -- / 0.680 - / 0.505 - / 0.932 - / 0.089 / 1.021 - 1 -- / 0.680 - / 0.624 10.288 - 1 -- /3.798 - / 0.488 - / 0.162 - / 0.381 - / 0.190 FDT - 1 -- I1.200 - / 0.675 - / 0.837 - / -- / 0.357 - 1 -- /3.453 - 1 -- / 0.193 - 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- 1 -- / 0.193 Storage - /145.730 - /4.678 - /3.208 - /5.473 - /1.932 - /7.405 - /0.418 - /3.650 - /3.721 - /1.752 - / -- /170.562 Subtotal: Recurring

LI DA0924 - Modification Of In Svc Equip Army

UNCLASSIFIED
Page 6 of 10

Exhibit P-3a, Individual Modification: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 10

Date: February 2016

Modification Number / Title:

DA0924 / Modification Of In Svc Equip

DA0924 / Various

| Models of Systems Affected: Various | | Modifi | cation Typ | e: Various | i | | Re | lated RDT | &E PEs: | | | |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Financial Plan | Qty (Each) I Total Cost (\$ M) | Qty (Each) I Total Cost (\$ N |
| Subtotal: Container Transfer Enhancement (CTE) Upgrade | 0 /145.730 | - /4.678 | - /3.208 | 377 / 5.473 | 120 / 1.932 | 497 / 7.405 | - /0.418 | 138 / 3.650 | 235 / 3.721 | 115 / 1.752 | - / - | 985 / 170.56 |
| Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK) | | | | | | | | | | | | , |
| A Kits | | | | | | | | | | | | |
| Recurring | | | | | | | | | | | | |
| Kit Quantity | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 85 / 1.605 | - /1.946 | - 10.727 | - 1 - | 85 / 4.27 |
| Fielding | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 0.493 | - / 0.476 | - / 0.178 | - 1 - | - /1.14 |
| FDT | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 0.958 | - /1.161 | - / 0.434 | - 1 - | - /2.55 |
| Subtotal: Recurring | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - /3.056 | - /3.583 | - /1.339 | - / - | - /7.97 |
| Non-Recurring | | | | | | | | | | | | , |
| Procure Test Assets | - 1 - | - 1 - | - 1 - | - /2.366 | - 1 - | - /2.366 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - /2.36 |
| System Engr & Prog Mgt (SEPM) Spt | - 1 - | - 1 - | - /0.702 | - / 0.911 | - 1 - | - / 0.911 | - /0.750 | - / 0.804 | - / 0.816 | - / 0.280 | - 1 - | - /4.26 |
| Documentation (Data) | - 1 - | - 1 - | - 1 - | - /2.103 | - 1 - | - /2.103 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - /2.10 |
| Test | - 1 - | - / - | - / - | - / - | - 1 - | - 1 - | - 17.643 | - / 0.458 | - 1 - | - / - | - 1 - | - /8.10 |
| Subtotal: Non-Recurring | - / - | - / - | - /0.702 | - /5.380 | - / - | - /5.380 | - /8.393 | - /1.262 | - /0.816 | - /0.280 | - / - | - /16.83 |
| Subtotal: By-Wire Active Safety Kit (BWASK) | - / - | - / - | - /0.702 | - /5.380 | - / - | - /5.380 | - /8.393 | 85 / 4.318 | - /4.399 | - /1.619 | - / - | 85 / 24.81 |
| Subtotal: Procurement, All Modification Items | 484 / 552.478 | 32 / 55.509 | 233 / 170.339 | 404 / 53.900 | 345 / 155.456 | 749 / 209.356 | 35 / 88.330 | 317 / 89.366 | 261 / 54.692 | 168 / 53.901 | - / - | 2,279 1,273.97 |
| Installation | | | | | | | | | | | | |
| Modification Item 1 of 3: Recapitalization Route Clearance Vehicle | 0 / 0.000 | - / 25.677 | 233 / 34.057 | 27 / 7.755 | 225 / - | 252 <i>l</i> 7.755 | 35 / 14.033 | 94 / 16.104 | 26 / 8.219 | 53 / 8.658 | 40 / - | 733 / 114.50 |
| Modification Item 2 of 3: Container Transfer Enhancement (CTE) Upgrade | 0 / 0.000 | 382 / 1.987 | 271 / 1.597 | 377 / 2.345 | - 1 - | 377 / 2.345 | - / 1.613 | 223 / 1.356 | 235 / 1.370 | 115 / 1.300 | - 1 - | 1,603 / 11.56 |
| Modification Item 3 of 3: By-Wire Active Safety Kit (BWASK) | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 85 / 0.055 | 101 / 0.067 | 37 / 0.147 | - 1 - | 223 / 0.26 |
| Subtotal: Installation | 0 /0.000 | 382 / 27.664 | 504 / 35.654 | 404 / 10.100 | 225/ - | 629 / 10.100 | 35 / 15.646 | 402 / 17.515 | 362 / 9.656 | 205 / 10.105 | 40 / - | 2,559 / 126.34 |
| Total | | | | | | | | | | | | |
| Total Cost (Procurement + Support + Installation) | 552.478 | 83.173 | 205.993 | 64.000 | 155.456 | 219.456 | 103.976 | 106.881 | 64.348 | 64.006 | _ | 1,400.31 |

UNCLASSIFIED
Page 7 of 10

| Exhibit P-3a, Indi | vidual Modification: Pl | B 2017 Army | | | | Date: February 2016 | 6 |
|--|-------------------------------|------------------|---|--------------------------------------|-----------------|---------------------------------------|-------------|
| Appropriation / B 2035A / 01 / 10 | udget Activity / Budge | et Sub Activity: | P-1 Line Item Num DA0924 / Modificat | nber / Title: ion Of In Svc Equip | | Modification Numb DA0924 / Various | er / Title: |
| Modification Item 1 of | 3: Recapitalization Route Cle | earance Vehicle | • | | | • | |
| Manufacturer Informa | tion | | | | | | |
| Manufacturer Name: Le | etterkenny Army Depot | | | Manufacturer Location: Cl | hambersburg, PA | | |
| Administrative Leadtim | e (in Months): 5 | | | Production Leadtime (in M | fonths): 4 | | |
| Dates | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Contract Dates | Dec 2014 | Feb 2016 | Feb 2017 | Feb 2018 | Feb 2019 | Feb 2020 | Nov 2020 |
| Delivery Dates | Jul 2016 | Jul 2017 | Jul 2018 | Jul 2019 | Jul 2020 | Feb 2021 | Jul 2021 |

Installation Information

Method of Implementation: Depot Recap

| metrica or implementation: Beport | 1 | ì | 1 | İ | ì | 1 | i | 1 | 1 | 1 | | T |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | | | FY 2017 | FY 2017 | FY 2017 | | | | | То | |
| | Prior Years | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Complete | Total |
| Installation Cost | Qty (Each) I Total Cost (\$ M) |
| Prior Years | 0 / 0.000 | - /0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 | - /0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 | - /0.000 |
| FY 2015 | 0 / 0.000 | - / 25.677 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 25.677 |
| FY 2016 | 0 / 0.000 | - 1 - | 233 / 34.057 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / - | - 1 - | 233 / 34.057 |
| FY 2017 | 0 / 0.000 | - 1 - | - 1 - | 27 / 7.755 | 225 / - | 252 <i>l</i> 7.755 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 252 <i>l</i> 7.755 |
| FY 2018 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 35 / 14.033 | - 1 - | - 1 - | - / - | - 1 - | 35 / 14.033 |
| FY 2019 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 94 / 16.104 | - 1 - | - 1 - | - 1 - | 94 / 16.104 |
| FY 2020 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 26 / 8.219 | - / - | - 1 - | 26 / 8.219 |
| FY 2021 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 53 / 8.658 | - 1 - | 53 / 8.658 |
| To Complete | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 40 / - | 40 / - |
| Total | 0 / 0.000 | - / 25.677 | 233 / 34.057 | 27 / 7.755 | 225 / - | 252 / 7.755 | 35 / 14.033 | 94 / 16.104 | 26 / 8.219 | 53 / 8.658 | 40 / - | 733 / 114.503 |

Installation Schedule

| | | | FY 2 | 2015 | | | FY 2 | 2016 | | | FY 2 | 2017 | | | FY 2 | 018 | | | FY 2 | 2019 | | | FY 2 | 020 | | | FY 2 | 021 | | | |
|-----|-----|----|------|------|----|----|------|------|----|----|------|------|----|----|------|-----|----|----|------|------|----|----|------|-----|----|----|------|-----|----|----|-----|
| | PYS | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | TC | Tot |
| In | - | - | - | - | - | 10 | 30 | 37 | 46 | 59 | 59 | 64 | 68 | 61 | 55 | 55 | 56 | 20 | 15 | 23 | 24 | 23 | 24 | 13 | 13 | 13 | 13 | 13 | 14 | - | 808 |
| Out | - | - | - | - | - | - | - | - | 27 | 31 | 44 | 49 | 64 | 67 | 51 | 46 | 55 | 55 | 55 | 56 | 20 | 15 | 23 | 24 | 23 | 24 | 13 | 13 | 13 | 40 | 808 |

UNCLASSIFIED
Page 8 of 10

| Exhibit P-3a, Individ | dual Modification: PE | 3 2017 Army | | | | Date: February 2016 | |
|--|---------------------------|----------------------|--------------------|---------------------------|------------|--------------------------------------|-------------|
| Appropriation / Buo 2035A / 01 / 10 | lget Activity / Budge | t Sub Activity: | P-1 Line Item Numb | | | Modification Number DA0924 / Various | er / Title: |
| Modification Item 2 of 3: | Container Transfer Enhand | cement (CTE) Upgrade | | | | | |
| Manufacturer Information | n | | | | | | |
| Manufacturer Name: OSH | IKOSH | | | Manufacturer Location: Os | shkosh, WI | | |
| Administrative Leadtime (| in Months): 9 | | | Production Leadtime (in M | Months): 3 | | |
| Dates | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Contract Dates | Nov 2015 | Jun 2016 | Jun 2017 | Jun 2018 | Jun 2019 | Jun 2020 | Jun 2021 |

Sep 2018

Sep 2017

Installation Information

Delivery Dates

Method of Implementation: TBD

Feb 2016

Sep 2017

| mothed of implementation 188 | | | | | | | | | | | | |
|------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Installation Cost | Qty (Each) I Total Cost (\$ M) |
| Prior Years | 0 / 0.000 | - /0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 | - /0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 | - /0.000 |
| FY 2015 | 0 / 0.000 | 382 / 1.987 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / - | - 1 - | - 1 - | 382 / 1.987 |
| FY 2016 | 0 / 0.000 | - / - | 271 / 1.597 | - 1 - | - / - | - 1 - | - 1 - | - 1 - | - / - | - 1 - | - 1 - | 271 / 1.597 |
| FY 2017 | 0 / 0.000 | - / - | - 1 - | 377 / 2.345 | - 1 - | 377 / 2.345 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 377 / 2.345 |
| FY 2018 | 0 / 0.000 | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - / 1.613 | - 1 - | - 1 - | - 1 - | - 1 - | - / 1.613 |
| FY 2019 | 0 / 0.000 | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 223 / 1.356 | - 1 - | - 1 - | - 1 - | 223 / 1.356 |
| FY 2020 | 0 / 0.000 | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 235 / 1.370 | - 1 - | - 1 - | 235 / 1.370 |
| FY 2021 | 0 / 0.000 | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 115 / 1.300 | - 1 - | 115 / 1.300 |
| To Complete | 0 / 0.000 | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| Total | 0 / 0.000 | 382 / 1.987 | 271 / 1.597 | 377 / 2.345 | - 1 - | 377 / 2.345 | - /1.613 | 223 / 1.356 | 235 / 1.370 | 115 / 1.300 | - 1 - | 1,603 / 11.568 |

Installation Schedule

| | | | FY 2 | 2015 | | | FY 2 | 2016 | | | FY 2 | 2017 | | | FY 2 | 018 | | | FY 2 | 2019 | | | FY 2 | 020 | | | FY 2 | 021 | | | |
|-----|-------|----|------|------|----|----|------|------|----|-----|------|------|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|-----|-----|------|-----|-----|-------|-------|
| | PYS | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | TC | Tot |
| In | 1,942 | - | - | - | - | - | - | - | - | - | - | - | 124 | 124 | 124 | 125 | - | - | - | - | 56 | 56 | 56 | 55 | 29 | 29 | 29 | 28 | - | 2,225 | 5,002 |
| Out | 842 | - | - | - | - | - | 10 | 94 | 90 | 116 | 102 | 102 | 110 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 1,616 | 5,002 |

UNCLASSIFIED

Sep 2019

Sep 2020

Sep 2021

137

| Exhibit P-3a, Indivi | dual Modification: P | B 2017 Army | | | | Date: February 2016 | 6 |
|---|-----------------------------|------------------|---------------------------------------|--|------------|--------------------------------------|-------------|
| Appropriation / Bu 2035A / 01 / 10 | dget Activity / Budge | et Sub Activity: | P-1 Line Item Nu DA0924 / Modifica | mber / Title: ation Of In Svc Equip | | Modification Number DA0924 / Various | er / Title: |
| Modification Item 3 of 3 | : By-Wire Active Safety Kit | (BWASK) | • | | | ' | |
| Manufacturer Informati | on | | | | | | |
| Manufacturer Name: TBI |) | | | Manufacturer Location: TE | BD | | |
| Administrative Leadtime | (in Months): 6 | | | Production Leadtime (in N | Months): 6 | | |
| Dates | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Contract Dates | | | Mar 2017 | | Oct 2018 | Oct 2019 | Oct 2020 |
| Delivery Dates | | | Sep 2017 | | Apr 2019 | Apr 2020 | Apr 2021 |

Installation Information

Method of Implementation: TBD

| metriod of implementation. 100 | | | | | | , | , | | | | | |
|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Installation Cost | Qty (Each) I Total Cost (\$ M) |
| Prior Years | 0 / 0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - / 0.000 | - /0.000 |
| FY 2015 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2016 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2017 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2018 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2019 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 85 / 0.055 | - 1 - | - 1 - | - 1 - | 85 / 0.055 |
| FY 2020 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 101 / 0.067 | - 1 - | - 1 - | 101 / 0.067 |
| FY 2021 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 37 / 0.147 | - 1 - | 37 / 0.147 |
| To Complete | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| Total | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 85 / 0.055 | 101 / 0.067 | 37 / 0.147 | - 1 - | 223 / 0.269 |

Installation Schedule

| | | FY 2015 FY 2016 Q1 Q2 Q3 Q4 Q1 Q2 Q | | | | 2016 | | | FY 2 | 2017 | | | FY 2 | 2018 | | | FY 2 | 2019 | | | FY 2 | 2020 | | | FY 2 | 2021 | - | | | | |
|-----|-----|-------------------------------------|----|----|----|------|----|----|------|------|----|----|------|------|----|----|------|------|----|----|------|------|----|----|------|------|----|----|----|-------|-------|
| | PYS | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | тс | Tot |
| In | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | - | 21 | 21 | 21 | 22 | - | - | - | - | - | - | - | - | 3,915 | 4,012 |
| Out | - | - | - | - | - | - | - | - | - | - | - | - | 12 | - | - | - | - | - | 21 | 21 | 21 | 22 | - | - | - | - | - | - | - | 3,915 | 4,012 |

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10:

D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods

Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| | | | - 1 - 7 | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|-----------------|-------------------|-----------------|----------------|---------|---------|----------------|-----------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | - | - | - | - | 1,845.810 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | - | - | - | - | 1,845.810 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | - | - | - | - | 1,845.810 |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | e corresponding | g budget requests | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 10,611.000 | - | 10,611.000 | - | - | - | - | - | 809.921 |

Description:

This budget line implements the Army's plan to synchronize the reset and upgrade to common configurations of the Mine Resistant, Ambush Protected (MRAP) fleet returning from theater for Army enduring requirements, as well as produce/procure material solutions to evolving threats in response to urgent warfighter requirements. These vehicles were originally procured in response to Operational Needs Statements, Joint Urgent Operational Needs Statements, and Universal Urgent Needs Statements to meet wartime requirements to mitigate the effects of Improvised Explosive Devices, underbody mines, rocket propelled grenades, and small arms threats. The Army MRAP enduring requirement is 8,585 vehicles. All other MRAP variants will be divested.

UNCLASSIFIED
Page 1 of 5

Exhibit P-40, Budget Line Item Justification: PB 2017 Army **Date:** February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 10: Tactical Vehicles

D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods

P-1 Line #15

ID Code (A=Service Ready, B=Not Service Ready):

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|---|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-3a | D03002 / MRAP Modification / Configuration Standardization Program (Unclassified) | | | - / 1,211.223 | - /211.730 | - /412.246 | - /10.611 | - / - | - / 10.611 |
| P-40 | Total Gross/Weapon System Cost | | | - / 1,211.223 | - / 211.730 | - / 412.246 | - / 10.611 | - 1 - | - / 10.611 |
| | Exhibits Schedule | | | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Exhibit | | | | | | | | | |
| Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) | Quantity / Total Cost (Each) I (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| | Title* D03002 / MRAP Modification / Configuration Standardization Program (Unclassified) | Subexhibits | | | | | | | |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY17 Base \$10.6 million funds will support initial contractor logistics support to Table of Organization and Equipment units and training locations (MRAPs for institutional, home station and post-mobilization training).

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED

| Exhibit P-3a, Individual Modification: PB 2017 Army | | Date: February 2016 |
|--|--|---------------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Modification Number / Title: |
| 2035A / 01 / 10 | D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods | D03002 / MRAP Modification / |
| | | Configuration Standardization Program |

| | | | | | | | | | 5 - | | | - 3 |
|---|----------------|------------------|--------------------|------------------|-----------------|-------------------|---------------|----------------|---------|---------|----------------|-----------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | | | - | - | - | - | - | - | - | | | |
| Gross/Weapon System Cost (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | 10.611 - 10.611 | | - | - | - | - | - | 1,845.810 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | - | - | - | - | 1,845.810 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 1,211.223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | - | - | - | - | 1,845.810 |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | e corresponding | g budget requests | are documente | ed elsewhere.) | | | ĺ | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 10,611.000 | - | 10,611.000 | - | - | - | - | - | 809.921 |

Description:

This budget line implements the Army's plan to synchronize the reset and upgrade to common configurations of the Mine Resistant, Ambush Protected (MRAP) fleet returning from theater for Army enduring requirements, as well as produce/procure material solutions to evolving threats in response to urgent warfighter requirements. These vehicles were originally procured in response to Operational Needs Statements, Joint Urgent Operational Needs Statements, and Universal Urgent Needs Statements to meet wartime requirements to mitigate the effects of Improvised Explosive Devices, underbody mines, rocket propelled grenades, and small arms threats. The Army MRAP enduring requirement is 8,585 vehicles. All other MRAP variants will be divested.

FY17 Base \$10.6 million funds will support initial contractor logistics support to Table of Organization and Equipment units and training locations (MRAPs for institutional, home station and post-mobilization training).

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED
Page 3 of 5

Exhibit P-3a, Individual Modification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 10

P-1 Line Item Number / Title:
D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods
D03002 / MRAP Modification /

Configuration Standardization Program

Models of Systems Affected: MATV and MaxxPro Modification Type: Unclassified Related RDT&E PEs:

variants.

| | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Financial Plan | Qty (Each) I Total Cost (\$ M) | Qty (Each) I Total Cost (\$ M, |
| Procurement | | | | | | | | | | | | |
| Modification Item 1 of 1: MRAP Modification / Configuration Standardization | | | | | | | | | | | | |
| A Kits | | | | | | | | | | | | |
| Recurring | | | | | | | | | | | | |
| Fielding Costs | 0 / 6.999 | - / 15.440 | - /48.470 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - /70.909 |
| PM Support | 0 / 103.105 | - / 14.210 | - / 35.680 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 152.995 |
| Initial Contractor Logistics Support | 0 / 2.200 | - / 14.730 | - / 19.146 | - / 10.611 | - 1 - | - / 10.611 | - 1 - | - 1 - | - 1 - | - / - | - 1 - | - / 46.687 |
| Subtotal: Recurring | - /112.304 | - /44.380 | - /103.296 | - /10.611 | - / - | - /10.611 | - / - | - / - | - / - | - / - | - / - | - /270.591 |
| Non-Recurring | | | | | | | | | | | | , |
| Technical Manuals | 0 / 38.985 | - / 15.830 | - /4.670 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 59.485 |
| Engineering | 0 / 126.964 | - /38.810 | - / 35.290 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 201.064 |
| JPEO Program Office Funds | 0 / 287.481 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - / 287.481 |
| Subtotal: Non-Recurring | - /453.430 | - / 54.640 | - /39.960 | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - /548.030 |
| B Kits | | | | | | | | | | | | , |
| Recurring | | | | | | | | | | | | |
| Kit Quantity | 2,646 / 426.536 | 1,754 / 73.620 | 4,185 / 124.630 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 8,585 / 624.786 |
| Subtotal: Recurring | - /426.536 | - /73.620 | - /124.630 | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - /624.786 |
| Subtotal: MRAP Modification / Configuration Standardization | 2,646 / 992.270 | 1,754 / 172.640 | 4,185 / 267.886 | - /10.611 | - / - | - /10.611 | - / - | - / - | - / - | - / - | - / - | 8,585 <i>1</i> 1,443.407 |
| Subtotal: Procurement, All Modification Items | 2,646 / 992.270 | 1,754 / 172.640 | 4,185 / 267.886 | - /10.611 | - / - | - /10.611 | - / - | - / - | - / - | - / - | - / - | 8,585 <i>1</i> ,443.407 |
| Installation | | | | | | · | | | | | <u> </u> | · |
| Modification Item 1 of 1: MRAP Modification / Configuration Standardization | 2,646 / 218.953 | 1,754 / 39.090 | 4,185 / 144.360 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 8,585 / 402.403 |
| Subtotal: Installation | 2,646 / 218.953 | 1,754 / 39.090 | 4,185 / 144.360 | - / - | - / - | - / - | - / - | - / - | - / - | - / - | - / - | 8,585 / 402.403 |
| Total | | | | | | | | | | | | |
| Total Cost (Procurement + Support + Installation) | 1,211,223 | 211.730 | 412.246 | 10.611 | - | 10.611 | - | _ | - | - | _ | 1.845.810 |

| Exhibit P-3a, Individual Modification: PB 2017 Army | | Date: February 2016 |
|--|--|------------------------------------|
| Appropriation / Budget Activity / Budget Sub Activity: | P-1 Line Item Number / Title: | Modification Number / Title: |
| 2035A / 01 / 10 | D03002 / Mine-Resistant Ambush-Protected (MRAP) Mods | D03002 / MRAP Modification / |
| | | Configuration Standardization Prog |

Modification Item 1 of 1: MRAP Modification / Configuration Standardization

| | Manufacturer Information |
|--|--------------------------|
|--|--------------------------|

| Manufacturer informati | 1011 | | | | | | |
|-------------------------|-----------------------|----------|---------|---------------------------|------------|---------|---------|
| Manufacturer Name: Va | rious OEM contractors | | | Manufacturer Location: Va | arious | | |
| Administrative Leadtime | (in Months): 10 | | | Production Leadtime (in M | fonths): 3 | | |
| Dates | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| Contract Dates | Jul 2015 | Jul 2016 | | | | | |
| Delivery Dates | Oct 2015 | Oct 2016 | | | | | |

Installation Information

Method of Implementation: Depot / OEM Recapitalization

| | | | | FY 2017 | FY 2017 | FY 2017 | | | | | То | |
|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | Prior Years | FY 2015 | FY 2016 | Base | oco | Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | Complete | Total |
| Installation Cost | Qty (Each) I Total Cost (\$ M) |
| Prior Years | 677 / 105.113 | - /0.000 | - / 0.000 | - / 0.000 | - 1 - | - /0.000 | - 1 - | - 1 - | - / - | - 1 - | - /0.000 | 677 / 105.113 |
| FY 2015 | 1,969 / 113.840 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 1,969 / 113.840 |
| FY 2016 | 0 / 0.000 | 1,754 / 39.090 | 2,831 / 97.690 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 4,585 / 136.780 |
| FY 2017 | 0 / 0.000 | - 1 - | 1,354 / 46.670 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 1,354 / 46.670 |
| FY 2018 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2019 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2020 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| FY 2021 | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| To Complete | 0 / 0.000 | - 1 - | - 1 - | - 1 - | - / - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - |
| Total | 2,646 / 218.953 | 1,754 / 39.090 | 4,185 / 144.360 | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | - 1 - | 8,585 / 402.403 |

Installation Schedule

| | | FY 2015 FY 2016 | | | | | | | FY 2 | 017 | | | FY 2 | 2018 | | | FY 2 | 2019 | | | FY 2 | 2020 | | | FY 2 | 021 | | | | | |
|-----|-----|-----------------|-----|-----|-----|-------|-------|-------|-------|-----|-----|-----|------|------|----|----|------|------|----|----|------|------|----|----|------|-----|----|----|----|----|-------|
| | PYS | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | TC | Tot |
| In | 677 | 159 | 203 | 661 | 946 | 1,108 | 1,289 | 1,125 | 1,063 | 513 | 419 | 312 | 110 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8,585 |
| Out | 677 | 159 | 203 | 661 | 946 | 1,108 | 1,289 | 1,125 | 1,063 | 513 | 419 | 312 | 110 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8,585 |

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Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D22100 / Heavy Armored Sedan

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A
Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| Line item widap/wiais code: N/A | item wb | AP/IVIAIS COU | ie(s): IN/A | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|-----------------|------------------|-----------------|---------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | 1 | - | 1 | 1 | 1 | 1 | 1 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 45.150 | - | - | 0.394 | - | 0.394 | 0.269 | 0.227 | 0.231 | 0.237 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | = | - | - | - | - | - | - | = | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 45.150 | - | - | 0.394 | - | 0.394 | 0.269 | 0.227 | 0.231 | 0.237 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 45.150 | - | - | 0.394 | - | 0.394 | 0.269 | 0.227 | 0.231 | 0.237 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | e corresponding | budget request | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | 394.000 | - | 394.000 | 269.000 | 227.000 | 231.000 | 237.000 | Continuing | Continuing |

Description:

These physical security vehicles are specialized commercial design vehicles that are armored to meet specific threat conditions within the guidelines/requirements established by the Office of the Secretary of Defense, Special Operations and Low Intensity Conflict (SOLIC) for Heavy Armored Vehicles (HAV). These vehicles provide inconspicuous protection and transportation for U.S. personnel and cargo in high threat areas, such as Europe, Korea, and Southwest Asia. The level of armor is in accordance with the nature and type of threat in the area of use. These vehicles are heavy duty passenger vehicles and are utilized by General Officers, dignitaries, embassy personnel, and other servicemen requiring protection. These vehicles are essential for protecting lives. Heavy Armored Sedan is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO). Procurements are made when requirements arise based on threat conditions or when existing vehicles need to be replaced due to unserviceable condition or over-age and over-mileage status.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | 1 | - | 1 | 1 | 1 | 1 | 1 |
| | Total Obligation Authority | - | - | 0.394 | - | 0.394 | 0.269 | 0.227 | 0.231 | 0.237 |
| Total: | Quantity | - | - | 1 | - | 1 | 1 | 1 | 1 | 1 |
| Secondary Distribution | Total Obligation Authority | - | - | 0.394 | - | 0.394 | 0.269 | 0.227 | 0.231 | 0.237 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D22100 / Heavy Armored Sedan

Non-Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D22100 / Heavy Armored Sedan | | Α | - / 45.150 | - / - | - / - | 1 / 0.394 | - / - | 1 / 0.394 |
| P-40 | Total Gross/Weapon System Cost | | | - / 45.150 | - 1 - | - 1 - | 1 / 0.394 | - 1 - | 1 / 0.394 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$0.394 million supports the physical security of High Resource Personnel (HRP) in areas of threat, such as Europe, Korea, Africa, and Southwest Asia. Vehicle replacements are needed in Europe to ensure the continued protection of General Officers and visiting dignitaries.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

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Exhibit P-5, Cost Analysis: PB 2017 Army

| | J • ·· | | • | | | | | | | | | | | | | | | |
|---|--------------------|---------------|--|----------------|---------------|-------------------------|-------------------------------|---------------|-------------------------|--------------|---------------|-------------------------|---------------------|---------------|-----------------------------|------------------------------|---------------|-------------------------|
| Appropriation / B 2035A / 01 / 20 | Budget A | ctivity / | Budget | Sub Acti | vity: | | Line Item 100 / Hea | | | | | | | | Imber / 1 / Heavy | - | - | |
| ID Code (A=Service Read | dy, B=Not Serv | ice Ready): | A | | | - | | | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Summ | ary | | P | rior Ye | ars | FY 20 | 15 | FY | 2016 | FY | 2017 Ba | se F | Y 2017 (| осо | FY 2017 | Total |
| Procurement Quantity (Un | its in Each) | | | | | | - | | - | | - | | | 1 | | - | | |
| Gross/Weapon System Co | ost (\$ in Millior | ıs) | | | | | 45.150 | | - | | - | | | 0.394 | | - | | 0.3 |
| ess PY Advance Procure | ement (\$ in Mi | llions) | | | | | - | | - | | - | | | - | | - | | |
| Net Procurement (P-1) (\$ | in Millions) | | | | | | 45.150 | | - | | - | | | 0.394 | | - | | 0.3 |
| Plus CY Advance Procure | ement (\$ in Mil | lions) | | | | | - | | - | | - | | | - | | - | | |
| Total Obligation Authori | ty (\$ in Millions | 5) | | | | | 45.150 | | - | | - | | | 0.394 | | - | | 0.3 |
| (T | he following i | Resource Su | ummary row | s are for info | mational pu | rposes onl | ly. The corres | ponding bud | get reques | s are docume | ented elsewi | nere.) | | | | | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | |
| Gross/Weapon System U | nit Cost (\$ in | Thousands) | | | | | - | | - | | - | | 39 | 4.000 | | - | | 394.00 |
| | | | | | | | | | | 1 | | | | | | I | | |
| Note: Subtotals or Totals i | in this Exhibit | P-5 may no | ot be exact o | r sum exactly | due to rour | nding. | | | | | | | | | | | | |
| | F | Prior Years | 3 | | FY 2015 | | | FY 2016 | | FY | 2017 Bas | е | F | Y 2017 O | co | F' | Y 2017 Tota | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| | (, , | (/ | (, , | (,) | (11 / | (, , | (,) | (/ | (, , | (, , | (/ | (,) | (,, | (/ | , , | (, , | (,,, | , , |
| Flyaway Cost | | | | | | | | | | | | | | | | | | |
| Flyaway Cost Recurring Cost | | | | | | | | | | | | | | | | | | |
| | - | - | 45.150 | - | - | - | - | - | - | 394.000 | 1 | 0.394 | - | - | - | 394.000 | 1 | 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost | - | - | 45.150 45.150 | | | - - | | - | - | 394.000 | 1 - | 0.394 0.394 | - | - | - | 394.000 | 1 - | |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost | | | | | | - - - | | - - - | - - - | | 1 - | | - - | - - | | 394.000 | ' | 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost | | - | 45.150 | - | - | | | | | | | 0.394 | - | - - - | - | 394.000 - - 394.000 | - | 0.3 0.3 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System | - | - | 45.150 45.150 45.150 | - | - | - | - | | | - | - | 0.394 0.394 | 017 | - | - | - | - | 0.3 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost | - | - | 45.150 45.150 45.150 stribution | - | - | - | - | 2015 | | 394.000 | - | 0.394 0.394 0.394 | 017 | | FY 2017 | - | - - 1 | 0.3 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System Cost | - | ondary Di | 45.150 45.150 45.150 stribution | - | - | - | - | 2015 | - | 394.000 | 1 | 0.394 0.394 0.394 | 017 | 1 | FY 2017 | 394.000 | - - 1 | 0.3 0.3 0.3 |
| Recurring Cost Heavy Armored Sedan Subtotal: Recurring Cost Subtotal: Flyaway Cost Gross/Weapon System | - | ondary Di | 45.150 45.150 45.150 stribution | - | - | - | - | 2015 | | 394.000 | 1 | 0.394 0.394 0.394 | - - 017 se | 1 | FY 2017 | 394.000 | - - 1 | 0.3 0.3 |

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LI D22100 - Heavy Armored Sedan Page 3 of 3 P-1 Line #16 Army

Date: February 2016

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D23000 / Passenger Carrying Vehicles

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| Line item wdariwais code. N/A | Item ND | AP/IVIAIS COU | e(s). WA | | | | | | | | | |
|---|----------------|------------------|-------------------|------------------|------------------|------------------|-----------------|---------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | 22 | - | - | - | 23 | 24 | 24 | 24 | Continuing | Continuing |
| Gross/Weapon System Cost (\$ in Millions) | 289.131 | 0.803 | 1.248 | - | - | - | 1.320 | 1.407 | 1.434 | 1.463 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 289.131 | 0.803 | 1.248 | - | - | - | 1.320 | 1.407 | 1.434 | 1.463 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 289.131 | 0.803 | 1.248 | - | - | - | 1.320 | 1.407 | 1.434 | 1.463 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | r informational p | urposes only. Th | ne corresponding | budget request | s are documente | d elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | 56.727 | - | - | - | 57.391 | 58.625 | 59.750 | 60.958 | Continuing | Continuing |

Description:

This line is a roll-up of sedans, ambulances and 12 to 90 passenger-size buses. Passenger Carrying Vehicles are of commercial design intended to provide transportation for Army personnel and family members. This program procures vehicles for Outside Continental United States (OCONUS) activities, such as Japan, Korea and Honduras, where General Services Administration (GSA) fleet leased vehicles are not available. Passenger Carrying Vehicles are procurable from commercial vendors, Original Equipment Manufacturers (OEM) and after-market sources. This is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO). Procurements are made to replace Passenger Carrying Vehicles when they reach an over-aged or unserviceable condition.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | 22 | - | - | - | 23 | 24 | 24 | 24 |
| | Total Obligation Authority | 0.803 | 1.248 | - | - | - | 1.320 | 1.407 | 1.434 | 1.463 |
| Total: | Quantity | - | 22 | - | - | - | 23 | 24 | 24 | 24 |
| Secondary Distribution | Total Obligation Authority | 0.803 | 1.248 | - | - | - | 1.320 | 1.407 | 1.434 | 1.463 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D23000 / Passenger Carrying Vehicles

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

ID Code (A=Service Ready, B=Not Service Ready): A Line Item MDAP/MAIS Code: N/A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|--|----------------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits CD | Quantity / Total Cost (Each) I (\$ M) | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | D20100 / AUTOMOBILE, SEDAN, LIGHT | | - / 181.444 | - / 0.260 | 16 / 0.423 | - / - | - / - | - / - |
| P-5 | D20501 / TRUCK, AMBULANCE EMS/RESCUE 4X2 | | - / 15.311 | - / 0.220 | 2 / 0.327 | - / - | - / - | - / - |
| P-5 | D21007 / BUS, 28-44 PASSENGER | | - / 92.376 | - / 0.323 | 4 / 0.498 | - / - | - / - | - / - |
| P-40 | Total Gross/Weapon System Cost | | - / 289.131 | - / 0.803 | 22 / 1.248 | - 1 - | - 1 - | - 1 - |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

There are no FY 2017 Base procurement dollars for this program.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

UNCLASSIFIED LI D23000 - Passenger Carrying Vehicles Page 2 of 5

| | | | | | | | Ui | NCLAS | SIFIEL | , | | | | | | | | |
|--|--------------------------|---------------|-------------------------|----------------|---------------|-------------------------|------------------------|---------------|-------------------------|--------------|--------------------|-------------------------|-------------|----------------------|-------------------------|--------------------------|---------------|-------------------------|
| Exhibit P-5, Cost | Analysis | s: PB 2 | 017 Army | | | | | | | | | | ı | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / B 2035A / 01 / 20 | udget A | ctivity / | Budget | Sub Act | ivity: | | Line Item 000 / Pas | | | | | | | | | Fitle [DO MOBILE, | | , LIGH |
| ID Code (A=Service Read | ly, B=Not Serv | ice Ready) | | | | | | _ | М | DAP/MAIS | Code: | | | | | | | |
| F | Resource | Sumn | nary | | | Prior Ye | ars | FY 20 |)15 | FY | 2016 | FY | 2017 Bas | e F | Y 2017 (| осо | FY 2017 | ' Total |
| Procurement Quantity (Uni | its in Each) | | | | | | - | | - | | | 16 | | - | | - | | - |
| Gross/Weapon System Co | ost (\$ in Millior | ıs) | | | | | 181.444 | | 0.260 | | 0.4 | 23 | | - | | - | | _ |
| Less PY Advance Procure | ement (\$ in Mi | llions) | | | | | - | | - | | | - | | - | | - | | - |
| Net Procurement (P-1) (\$ | n Millions) | | | | | | 181.444 | | 0.260 | | 0.4 | 23 | | - | | - | | - |
| Plus CY Advance Procure | ment (\$ in Mil | lions) | | | | | - | | - | | | - | | - | | - | | - |
| Total Obligation Authori | y (\$ in Millions | s) | | | | | 181.444 | | 0.260 | | 0.4 | 23 | | - | | - | | - |
| (T | he following i | Resource S | Summary row | s are for info | rmational p | urposes onl | y. The corres | ponding bud | lget request | s are docume | ented elsev | /here.) | | | | , | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | | - | | - | | - | | - |
| Gross/Weapon System Ur | nit Cost (\$ in | Thousands) | | | | | - | | - | | 26.4 | 38 | | - | | - | | - |
| | | | | | | | | | | | | | | | | - | | |
| Note: Subtotals or Totals i | | | _ | r sum exactl | | unding. | | | | | | - | | | | | | |
| | F | Prior Yea | _ | | FY 2015 | 1 | | FY 2016 | | FY | ²⁰¹⁷ Ba | | FY | 2017 OC | 1 | F' | Y 2017 Tot | 1 |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | | | 1 | | | | 1 | | · | | | 1 | _ | | ı |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Auto, Sedan | - | - | 181.444 | 26.000 | 10 | 0.260 | 26.440 | 16 | 0.423 | - | - | - | - | - | - | - | - | - |
| Subtotal: Recurring Cost | - | - | 181.444 | - | - | 0.260 | | - | 0.423 | - | - | - | - | - | - | - | - | - |
| Subtotal: Flyaway Cost | - | - | 181.444 | - | - | 0.260 | - | - | 0.423 | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost | - | - | 181.444 | - | - | 0.260 | 26.438 | 16 | 0.423 | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | | | | |
| | Sec | ondary D | istribution | | | | FY 2 | 2015 | | FY 2016 | | | 2017 ase | ' | FY 2017 OCO | | FY 20 Tota | |
| Army | | | antity | | | | | | - | | 16 | | - | | | - | | - |
| | | То | tal Obligation A | uthority | | | | 0.2 | 260 | | 0.423 | | - | | | - | | - |
| Total: | | Qı | ıantity | | | | | | - | | 16 | | - | | | - | | - |
| Secondary Distribution | | То | tal Obligation | Authority | | | | 0.2 | 260 | | 0.423 | | - | | | - | | - |

| Exhibit P-5, Cost Analysis: PB 2017 Army | | | | | Da | ate: February 2016 | |
|--|--------------------|----------|---------------------------------------|----------------------------|--------------|---|---------------|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20 | | | m Number / Title assenger Carrying | =' | D2 | em Number / Title [D 20501 / TRUCK, AME ESCUE 4X2 | |
| ID Code (A=Service Ready, B=Not Service Ready): | | | M | DAP/MAIS Code: | | | |
| Resource Summary | Prior Yea | rs | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Procurement Quantity (Units in Each) | | - | - | 2 | - | | - |
| Gross/Weapon System Cost (\$ in Millions) | | 15.311 | 0.220 | 0.327 | | | - |
| Less PY Advance Procurement (\$ in Millions) | | - | = | - | - | | - |
| Net Procurement (P-1) (\$ in Millions) | | 15.311 | 0.220 | 0.327 | | | - |
| Plus CY Advance Procurement (\$ in Millions) | | - | - | - | | | - |
| Total Obligation Authority (\$ in Millions) | | 15.311 | 0.220 | 0.327 | | - | - |
| (The following Resource Summary rows are for information | nal purposes only. | The corr | esponding budget reques | ts are documented elsewher | re.) | | |
| Initial Spares (\$ in Millions) | | - | - | - | | | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | | - | = | 163.500 | | | - |

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| . Total Gabtatale of Totale II | | | | ondou | , 10 .00 | | | | | | | - | , | | | | | |
|--------------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|
| | F | Prior Years | s | | FY 2015 | | | FY 2016 | | F۱ | / 2017 Ba | se | F | / 2017 OC | 0 | F | / 2017 Tot | al |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | | | | | | | | | | | | | | | | | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Truck, Ambulance | - | - | 15.311 | 110.000 | 2 | 0.220 | 163.500 | 2 | 0.327 | - | - | - | - | - | - | - | - | - |
| Subtotal: Recurring Cost | - | - | 15.311 | - | - | 0.220 | - | - | 0.327 | - | - | - | - | - | - | - | - | - |
| Subtotal: Flyaway Cost | - | - | 15.311 | - | - | 0.220 | - | - | 0.327 | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost | - | - | 15.311 | - | - | 0.220 | 163.500 | 2 | 0.327 | - | - | - | - | - | - | - | - | - |

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | - | 2 | - | - | - |
| | Total Obligation Authority | 0.220 | 0.327 | - | - | - |
| Total: | Quantity | - | 2 | = | - | = |
| Secondary Distribution | Total Obligation Authority | 0.220 | 0.327 | - | - | - |

UNCLASSIFIED
Page 4 of 5

| | | | | | | | UN | ICLAS | SIFIEL | , | | | | | | | | |
|--|----------------------------|---------------|-----------------|----------------|---------------|---------------|------------------------|---------------|---------------|--------------|---------------|---------------|---------------------|---------------|---------------|--|---------------|---------------|
| Exhibit P-5, Cost | Analysis | s: PB 20 | 17 Army | | | | | | | | | | I | Date: Fe | ebruary 2 | 2016 | | |
| Appropriation / E 2035A / 01 / 20 | udget A | ctivity / | Budget | Sub Acti | vity: | 1 | Line Item 000 / Pas | | | | | | | | | Fitle [DO) 28-44 PA | | ER |
| ID Code (A=Service Read | dy, B=Not Serv | ice Ready): | | | | ' | | | MI | DAP/MAIS | Code: | | | | | | | • |
| F | Resource | Summ | ary | | | Prior Ye | ars | FY 20 | 15 | FY | 2016 | FY | 2017 Bas | e F | Y 2017 (| осо | FY 2017 | 7 Total |
| Procurement Quantity (Un | its in Each) | | | | | | - | | | | | 4 | | - | | - | | |
| Gross/Weapon System C | | ns) | | | | | 92.376 | | 0.323 | | 0.4 | 98 | | - | | - | | |
| ess PY Advance Procure | ement (\$ in Mi | llions) | | | | | - | | | | | | | - | | - | | |
| Net Procurement (P-1) (\$ | in Millions) | | | | | | 92.376 | | 0.323 | | 0.4 | 98 | | - | | - | | |
| Plus CY Advance Procure | ment (\$ in Mil | llions) | | | | | - | | - | | - | | | - | | - | | |
| Total Obligation Authori | t y (\$ in Millions | s) | | | | | 92.376 | | 0.323 | | 0.4 | 98 | | - | | - | | |
| (T | he following l | Resource S | ummary row | s are for info | rmational p | urposes only | y. The correst | oonding bud | get request | s are docume | ented elsew | here.) | | | | <u>'</u> | | |
| Initial Spares (\$ in Millions) | | | | | | | - | | - | | - | | | - | | - | | |
| Gross/Weapon System U | nit Cost (\$ in | Thousands) | | | | | - | | - | | 124.5 | 00 | | - | | - | | |
| Note: Subtotals or Totals | n thin Evhibit | D E mov n | t he event o | r our overt | u dua ta rai | ındina | | | | | | | | | | | | |
| Note: Subtotals of Totals | | Prior Years | | Sumexacu | FY 2015 | unung. | | FY 2016 | | FY | ′ 2017 Bas | e | FY | 2017 OC | :O | F | Y 2017 To | tal |
| Cost Elements | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost | Unit Cost | Qty (Each) | Total Cost |
| Flyaway Cost | (\$79 | (Luon) | (0 111) | (\$19 | (Lucii) | (\$ 101) | (\$79 | (Lucii) | (\$ 111) | (\$19 | (Edon) | (\$ 11.7 | (Φ19 | (Luon) | (\$ 10.7 | (Ψ19 | (Lucii) | (\$ 111) |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Bus, Motor | - | - | 92.376 | 161.500 | 2 | 0.323 | 124.500 | 4 | 0.498 | - | - | - | - | - | - | - | - | |
| Subtotal: Recurring Cost | - | - | 92.376 | - | - | 0.323 | - | - | 0.498 | - | - | - | - | - | - | - | - | |
| Subtotal: Flyaway Cost | - | - | 92.376 | - | - | 0.323 | - | - | 0.498 | - | - | - | - | - | - | - | - | |
| Gross/Weapon System Cost | - | - | 92.376 | - | - | 0.323 | 124.500 | 4 | 0.498 | - | - | - | - | • | - | - | - | |
| | | | | | | | | | | | | F)/ (| 2017 | 1 . | FY 2017 | The state of the s | FY 20 | |
| | Sec | ondary Di | stribution | | | | FY 2 | 2015 | | FY 2016 | | | 201 <i>7</i> ISE | | OCO | | Tota | |
| Army | | Qua | intity | | | | | | - | | 4 | | - | | | - | | |
| | | Tota | al Obligation A | uthority | | | | 0.3 | 23 | | 0.498 | | - | | | - | | |
| Total: Secondary Distribution | | Qua | antity | | | | | | - | | 4 | | - | | | - | | |
| Secondary Distribution | | Tota | al Obligation A | Authority | | | | 0.3 | 23 | | 0.498 | | - | | | - | | |

P-1 Line #17

151

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D30000 / NonTactical Vehicles, Other

Non-Tactical Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A Item MDAP/MAIS Code(s): N/A

| | | | - (-) | | | | | | | | | |
|---|----------------|------------------|--------------------|------------------|------------------|------------------|-----------------|----------------|---------|---------|----------------|------------|
| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 | To Complete | Total |
| Procurement Quantity (Units in Each) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Cost (\$ in Millions) | 939.633 | 11.101 | 9.614 | 1.755 | - | 1.755 | 10.768 | 11.208 | 18.185 | 18.548 | Continuing | Continuing |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 939.633 | 11.101 | 9.614 | 1.755 | - | 1.755 | 10.768 | 11.208 | 18.185 | 18.548 | Continuing | Continuing |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 939.633 | 11.101 | 9.614 | 1.755 | - | 1.755 | 10.768 | 11.208 | 18.185 | 18.548 | Continuing | Continuing |
| (The following | Resource Sumi | mary rows are fo | or informational p | urposes only. Th | ne corresponding | budget request | s are documente | ed elsewhere.) | | | | |
| Initial Spares (\$ in Millions) | - | - | - | - | - | - | - | - | - | - | - | - |
| Flyaway Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |
| Gross/Weapon System Unit Cost (\$ in Thousands) | - | - | - | - | - | - | - | - | - | - | - | - |

Description:

This line is a roll-up of Special Purpose Vehicles and General Purpose Vehicles. Special and General Purpose vehicles are used in the direct support of facility engineering, maintenance activities, and for general administrative use in transporting personnel and cargo. All vehicles are procurable from commercial sources. Non-Tactical Vehicles is a vehicle replacement program that does not have a set Army Acquisition Objective (AAO). Procurements are made to fill shortages or to replace vehicles that have reached an over-aged or unserviceable condition.

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|
| Army | Quantity | - | - | - | - | - | - | - | - | - |
| | Total Obligation Authority | 11.101 | 9.614 | 1.755 | - | 1.755 | 10.768 | 11.208 | 18.185 | 18.548 |
| Total: | Quantity | - | - | - | - | - | - | - | - | - |
| Secondary Distribution | Total Obligation Authority | 11.101 | 9.614 | 1.755 | - | 1.755 | 10.768 | 11.208 | 18.185 | 18.548 |

Exhibit P-40, Budget Line Item Justification: PB 2017 Army

Date: February 2016

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

2035A: Other Procurement, Army / BA 01: Tactical and Support Vehicles / BSA 20:

D30000 / NonTactical Vehicles. Other

Non-Tactical Vehicles

Program Elements for Code B Items: N/A

Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

ID Code (A=Service Ready, B=Not Service Ready): A

Item MDAP/MAIS Code(s): N/A

| | Exhibits Schedule | | | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|-----------------|-----------------------------------|-------------|----------|--|--|--|--|--|--|
| Exhibit Type | Title* | Subexhibits | ID CD | Quantity / Total Cost (Each) / (\$ M) |
| P-5 | DV0013 / GENERAL PURPOSE VEHICLES | P-5a, P-21 | Α | - / 613.097 | - / 6.193 | - / 5.291 | - / 0.607 | - / - | - / 0.607 |
| P-5 | DV0014 / SPECIAL PURPOSE VEHICLES | P-5a, P-21 | Α | - / 326.536 | - /4.908 | - / 4.323 | - / 1.148 | - / - | - / 1.148 |
| P-40 | Total Gross/Weapon System Cost | | | - / 939.633 | - / 11.101 | - / 9.614 | - / 1.755 | - 1 - | - / 1.755 |

^{*}Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2017 Base procurement dollars in the amount of \$1.755 million supports installations and units with Non-Tactical Vehicles providing cargo and passenger transportation, in addition to facility engineering and maintenance capability. 19 Non-Tactical Vehicles are required to fill shortages and replace over-aged vehicles that are unsafe, over mileage, or uneconomical to repair. The 19 vehicles include 10 general purpose vehicles and 9 special purpose vehicles. Among the General Purpose Vehicle types required are carryalls, stake trucks, cargo trucks, tractor trucks, and light armored vehicles. These vehicles are needed at Outside the Continental United States (OCONUS) locations where General Services Administration (GSA) leasing is not available (e.g. Japan and Korea). Most Special Purpose Vehicles are not available from GSA to lease; therefore, support to the servicing, sanitation, and welfare missions of the field must be provided by procurement. Service platform trucks, dump trucks, and other special purpose vehicles are required to continue the engineering support mission necessary to the operation of posts, camps, and stations worldwide. An assessment will be made by the program office during the year of execution on the specific type of Non-Tactical Vehicles to be procured to meet current operational requirements.

All funding goes to the Active Component.

LI D30000 - NonTactical Vehicles, Other

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

The FY 2017 funding request was reduced by \$1.104 million to account for the availability of prior year execution balances.

UNCLASSIFIED

P-1 Line #18

153

Exhibit P-5, Cost Analysis: PB 2017 Army **Date:** February 2016 Appropriation / Budget Activity / Budget Sub Activity: P-1 Line Item Number / Title: Item Number / Title [DODIC]: 2035A / 01 / 20

DV0013 / GENERAL PURPOSE D30000 / NonTactical Vehicles, Other **VEHICLES**

P-1 Line #18

MDAP/MAIS Code: ID Code (A=Service Ready, B=Not Service Ready): A **Prior Years FY 2017 OCO** FY 2015 **FY 2017 Base** FY 2017 Total **Resource Summary FY 2016** Procurement Quantity (Units in Each) 6.193 5.291 0.607 Gross/Weapon System Cost (\$ in Millions) 613.097 0.607 -Less PY Advance Procurement (\$ in Millions) 0.607 Net Procurement (P-1) (\$ in Millions) 613.097 6.193 5.291 0.607 _ Plus CY Advance Procurement (\$ in Millions) Total Obligation Authority (\$ in Millions) 613.097 0.607 6.193 5.291 0.607 (The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.) Initial Spares (\$ in Millions) Gross/Weapon System Unit Cost (\$ in Thousands) _

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | P | rior Years | 8 | | FY 2015 | | | FY 2016 | | FY | ' 2017 Bas | se | FY | 2017 OC | 0 | F | / 2017 Tot | al |
|---|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|---------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost |
| yaway Cost | ' | | | ' | | | | ' | | | | · | ' | | | ' | ' | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Cargo Truck ^(†) | - | - | - | 26.080 | 13 | 0.339 | 27.360 | 14 | 0.383 | 30.000 | 3 | 0.090 | - | - | - | 30.000 | 3 | 0 |
| Carryall Truck ^(†) | - | - | - | 34.910 | 11 | 0.384 | 39.210 | 19 | 0.745 | 41.000 | 3 | 0.123 | - | - | - | 41.000 | 3 | 0 |
| Tractor Truck ^(†) | - | - | - | 129.250 | 4 | 0.517 | 131.000 | 12 | 1.572 | 134.000 | 1 | 0.134 | - | - | - | 134.000 | 1 | 0 |
| Stake Truck ^(†) | - | - | - | 70.600 | 5 | 0.353 | 54.000 | 8 | 0.432 | 55.000 | 2 | 0.110 | - | - | - | 55.000 | 2 | C |
| Light Armored Vehicle ^(†) | - | - | - | 135.000 | 4 | 0.540 | 150.000 | 4 | 0.600 | 150.000 | 1 | 0.150 | - | - | - | 150.000 | 1 | (|
| Panel Truck ^(†) | - | - | - | 44.800 | 5 | 0.224 | 45.000 | 9 | 0.405 | - | - | - | - | - | - | - | - | |
| Fuel Servicing Truck ^(†) | - | - | - | 167.000 | 1 | 0.167 | 167.000 | 6 | 1.002 | - | - | - | - | - | - | - | - | |
| Multi Stop Delivery Truck ^(†) | - | - | - | 37.000 | 1 | 0.037 | 38.000 | 4 | 0.152 | - | - | - | - | - | - | - | - | |
| Semitrailer Van Personnel Carrier ^(†) | - | - | - | 368.750 | 4 | 1.475 | - | - | - | - | - | - | - | - | - | - | - | |
| Truck Van Cargo ^(†) | - | - | - | 70.000 | 2 | 0.140 | - | - | - | - | - | - | - | - | - | - | - | |
| Utility Vehicle ^(†) | - | - | - | 24.110 | 27 | 0.651 | - | - | - | - | - | - | - | - | - | - | - | |
| Refrigerator Truck ^(†) | - | - | - | 128.000 | 2 | 0.256 | - | - | - | - | - | - | - | - | - | - | - | |
| Bloodmobile Truck ^(†) | - | - | - | 440.000 | 1 | 0.440 | - | - | - | - | - | - | - | - | - | - | - | |

UNCLASSIFIED

Exhibit P-5, Cost Analysis: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 20

Date: February 2016

P-1 Line Item Number / Title:

D30000 / NonTactical Vehicles, Other

DV0013 / GENERAL PURPOSE

MDAP/MAIS Code:

ID Code (A=Service Ready, B=Not Service Ready): A

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding

| | F | Prior Years | 6 | | FY 2015 | | | FY 2016 | | FY | 2017 Ba | se | F | Y 2017 OC | 0 | F | 1 2017 To 1 | tal |
|--|-----------|-------------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|---------------|-------------------------|-----------|--------------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Semitrailer Van Expansible Display ^(†) | - | - | 613.097 | 335.000 | 2 | 0.670 | - | - | - | - | - | - | - | - | - | - | - | - |
| Subtotal: Recurring Cost | - | - | 613.097 | - | - | 6.193 | - | - | 5.291 | - | - | 0.607 | - | - | - | - | - | 0.607 |
| Subtotal: Flyaway Cost | - | - | 613.097 | - | - | 6.193 | - | - | 5.291 | - | - | 0.607 | - | - | - | - | - | 0.607 |
| Gross/Weapon System Cost | - | - | 613.097 | - | - | 6.193 | - | - | 5.291 | - | - | 0.607 | - | - | - | - | - | 0.607 |

| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|------------------------|----------------------------|---------|---------|-----------------|----------------|------------------|
| Army | Quantity | - | - | - | - | - |
| | Total Obligation Authority | 6.193 | 5.291 | 0.607 | - | 0.607 |
| Total: | Quantity | - | - | - | - | - |
| Secondary Distribution | Total Obligation Authority | 6.193 | 5.291 | 0.607 | = | 0.607 |

^(†) indicates the presence of a P-5a

UNCLASSIFIED

VEHICLES

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

2035A / 01 / 20

P-1 Line Item Number / Title:

D30000 / NonTactical Vehicles, Other

Date: February 2016

Item Number / Title [DODIC]:
DV0013 / GENERAL PURPOSE

VEHICLES

| Cost Elements | 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|---|---|------|---|--------------------------------------|-----------------------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| Cargo Truck ^(†) | | 2015 | Multiple / Multiple | C/FP | Multiple | Jun 2015 | Sep 2015 | 13 | 26.080 | Y | | |
| Cargo Truck ^(†) | | 2016 | TBS / TBS | C/FP | GSA, Washington, DC | Apr 2016 | Aug 2016 | 14 | 27.360 | N | | |
| Cargo Truck ^(†) | | 2017 | TBS / TBS | C/FP | GSA, Washington, DC | Apr 2017 | Aug 2017 | 3 | 30.000 | N | | |
| Carryall Truck ^(†) | | 2015 | Multiple / Multiple | C/FP | Multiple | Aug 2015 | Jan 2016 | 11 | 34.910 | Υ | | |
| Carryall Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | Jun 2016 | Oct 2016 | 19 | 39.210 | N | | |
| Carryall Truck ^(†) | | 2017 | TBS / TBS | C / FP | GSA, Washington, DC | Jun 2017 | Oct 2017 | 3 | 41.000 | N | | |
| Tractor Truck ^(†) | | 2015 | Multiple / Multiple | C / FP | GSA, Washington, DC | Jul 2015 | Jan 2016 | 4 | 129.250 | Υ | | |
| Tractor Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | May 2016 | Nov 2016 | 12 | 131.000 | N | | |
| Tractor Truck ^(†) | | 2017 | TBS / TBS | C / FP | GSA, Washington, DC | May 2017 | Nov 2017 | 1 | 134.000 | N | | |
| Stake Truck ^(†) | | 2015 | Multiple / Multiple | C / FP | Multiple | Jul 2015 | Feb 2016 | 5 | 70.600 | Υ | | |
| Stake Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | Jun 2016 | Oct 2016 | 8 | 54.000 | N | | |
| Stake Truck ^(†) | | 2017 | TBS / TBS | C/FP | GSA, Washington, DC | Jun 2017 | Oct 2017 | 2 | 55.000 | N | | |
| Light Armored Vehicle ^(†) | | 2015 | O'Gara-Hess & Eisenhardt / Fairfield, OH | C / FP | Army Contracting, South Region | Jan 2015 | Feb 2016 | 4 | 135.000 | Υ | | |
| Light Armored Vehicle ^(†) | | 2016 | TBS / TBS | C / FP | Army Contracting, Warren, MI | Jun 2016 | Oct 2016 | 4 | 150.000 | N | | |
| Light Armored Vehicle ^(†) | | 2017 | TBS / TBS | C / FP | Army Contracting, Warren, MI | Jun 2017 | Oct 2017 | 1 | 150.000 | N | | |
| Panel Truck ^(†) | | 2015 | Multiple / Multiple | C / FP | Multiple | Jun 2015 | Nov 2015 | 5 | 44.800 | Y | | |
| Panel Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | Apr 2016 | Aug 2016 | 9 | 45.000 | N | | |
| Fuel Servicing Truck ^(†) | | 2015 | Isometrics / Reidsville, NC | C / FP | GSA, Washington, DC | Sep 2015 | Jun 2016 | 1 | 167.000 | Y | | |
| Fuel Servicing Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | May 2016 | Dec 2016 | 6 | 167.000 | N | | |
| Multi Stop Delivery Truck ^(†) | | 2015 | Grande Ford Truck Sales / Dripping Springs, TX | C / FP | GSA, Washington, DC | Jul 2015 | Feb 2016 | 1 | 37.000 | Y | | |
| Multi Stop Delivery Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington, DC | Jun 2016 | Oct 2016 | 4 | 38.000 | N | | |
| Semitrailer Van Personnel Carrier ^(†) | | 2015 | Lifeline Mobile / Columbus, OH | C / FP | GSA, Washington, DC | Sep 2015 | Dec 2015 | 4 | 368.750 | Y | | |
| Truck Van Cargo ^(†) | | 2015 | Michael Renka GMBH / Germany | C/FP | Army Contracting, Europe | Sep 2015 | Mar 2016 | 2 | 70.000 | Y | | |
| Utility Vehicle ^(†) | | 2015 | Multiple / Multiple | C/FP | Multiple | Apr 2015 | Oct 2015 | 27 | 24.110 | Y | | |
| Refrigerator Truck ^(†) | | 2015 | Navistar / Knoxville, TN | C/FP | GSA, Washington, DC | Jul 2015 | Feb 2016 | 2 | 128.000 | Y | | |

LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 5 of 18

| Exhibit P-5a, Procurement History and Planning: PB 2017 | Army | Date: February 2016 |
|--|--|---|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20 | P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other | Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE |
| 2003/1701720 | boood rivorradical vericies, other | VEHICLES |

| Cost Elements | 0 0 | FY | Contractor and Location | Method/Type or Funding Vehicle | Location of PCO | Award Date | Date of First Delivery | Qty (Each) | Unit Cost | Specs Avail Now? | Date Revision Available | RFP Issue Date |
|--|-----|------|--|--------------------------------------|---------------------|---------------|------------------------------|---------------|-----------|------------------------|-------------------------------|-------------------|
| Bloodmobile Truck ^(†) | | 2015 | Farber Specialty Vehicles / Reynoldsburg, OH | C / FP | GSA, Washington, DC | Sep 2015 | Mar 2016 | 1 | 440.000 | Y | | |
| Semitrailer Van Expansible Display ^(†) | | 2015 | TBS / TBS | C / FP | GSA, Washington, DC | May 2016 | Nov 2016 | 2 | 335.000 | N | | |

^(†) indicates the presence of a P-21

Remarks:

There are multiple contracts, contractors, and PCOs for General Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. However, other PCO sources are also utilized to procure vehicles, such as Army Contracting(Warren, MI), Defense Logistics Agency (Philadelphia, PA), and regional Army or Department of Defense Contracting agencies. The Theater Contracting Command in Europe is utilized to purchase vehicles for requirements in Europe.

There are multiple contractors for FY15 Cargo Trucks, Carryall Trucks, Tractor Trucks, Stake Trucks, and Utility Vehicles. These contractors include the following: Ford Motor Company (Dearborn, MI), Grande Ford Truck Sales (Dripping Springs, TX), Kig Vehicle Concepts (Arlington, VA), Herbert Neff GMBH (Germany), AB Automotive NV (Belgium), Toyota Motor Corporation (Japan), Okinawa Mazda Hanbai (Japan), and SMA Support Co. (Japan).

UNCLASSIFIED
Page 6 of 18

| Ex | hibi | it P | -21, Pro | ducti | on Sc | hedul | e: Pl | B 201 | 7 Arm | ıy | | | | | | | | | | | | | | Date | e: Feb | oruary | 2016 | i | | | |
|---------------|----------|------------|----------------------------|-------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------------|-------------|--------|-------------|-------------|-------------|------------------|
| | | | ation / I 1 / 20 | Budge | t Acti | vity / | Bud | get Sı | ıb Ac | tivity | ': | - 1 | | | | | Title: hicles | s, Othe | er | | | | | DVC | Num 0013 / HICLE | GEN | | | | | |
| | | | Cost El (Units i | | | | | | | | | Fiscal Y | ear 2015 | 5 | | | | | | | | | | Fiscal Y | ear 2016 | | | | | | B A |
| | | | | | ACCEPT | | | | | | | | | (| Calendar | Year 201 | 15 | | | | | | | | Calen | dar Yea | r 2016 | | | | L |
| 000 | R | - Y | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | 0 C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U L | A U G | S E P | A N C E |
| Car | go Tru | ıck | | | | | | ' | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 20 | 015 | ARMY ^(XI) | 13 | - | 13 | | | | | | | | | Α - | - | - | 2 | 3 | - | 3 | 4 | - | - | - | 1 | | | _ | | - |
| | 2 20 | 016 | ARMY (XII) | 14 | - | 14 | | | | | | | | | | | | | | | | | | , | Α - | - | - | - | 5 | 6 | |
| \dashv | 2 20 | 017 | ARMY (XIII) | 3 | - | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Car | ryall T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | ARMY (XIV) | 11 | - | 11 | | | | | | | | | | | Α - | - | - | - | - | 2 | 3 | - | - | 4 | - | - [| 2 | | |
| _ | | | ARMY (XV) | 19 | - | 19 | | -1 | | | | | | | | - | | | | | | | | | | | Α - | - | - | - | |
| \dashv | | | ARMY (XVI) | 3 | - | 3 | | - | | | | | | | | | | | | | | | | | | | | | | | |
| | ctor Tr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| П | 5 20 | 015 | ARMY (XVII) | 4 | - | 4 | | | | | | | | | | Α - | - | - | - | - | - | 1 | 1 | - | - | - | 2 | | | | |
| | 6 20 | | ARMY (XVIII) | 12 | _ | 12 | | | | | | | | | | | | | | | | | | | | A - | _ | _ [| _ | _ | |
| | | | ARMY ^(XIX) | 1 | | 1 | | | | | | | | | | | | | | | | | | | _ | | | | | | |
| | ke Tru | | ARMY (****) | 1 | - | ' ' | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | ARMY (XX) | 5 | | 5 | | | | | | | | | | Α - | _ | - | _ | | - | - 1 | 1 | 4 | | | | | | | |
| \rightarrow | _ | _ | | | | | | _ | | | | | | | | Α - | | - | - | - | - | - | | 4 | | | | | | | |
| _ | | | ARMY (XXI) | 8 | - | 8 | | _ | | | | | | | | | | | | | | | | | | | A - | - | - | - | |
| _ | | | ARMY (XXII) | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ť | 9 20 | 1 | Vehicle ARMY (XXIII) | 4 | | 4 | | | | A - | _ | _ | _ | _ | - | _ | _ | - | _ | - | - | - | 4 | | | | | | | | |
| \dashv | 10 20 | ,,,, | ARMY | 4 | | 4 | | | | | | | | | | | | | | | | | | | | | A - | _ | _ | - | — |
| \dashv | | - | ARMY | | | 4 | | | | | | | | | | | | | | | | | | | | | Α- | - | - | - | |
| | 10 20 | | (XXV) | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Par | nel Tru | | | | | | | | | | | | | | | | _ | | | | | | | | | | | | | | |
| | 11 20 | | ARMY (XXVI) | 5 | - | 5 | | | | | | | | | Α - | - | - | - | - | 1 | - | - | 1 | - | - | - | 3 | | | | - |
| | 12 20 | | ARMY (XXVII) | 9 | - | 9 | | | | | | | | | | | | | | | | | | | Α - | - | - | - | 4 | 5 | |
| Fue | el Servi | icing 1 | Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 0 | N O | D E | J A | F E | M A | A P | M A | J | J | A U | S E | 0 C T | N O | D E | J A | F E | M A | A P | M A | Ŋ | Ŋ | A U | S E | |
| | | | | | | | T | v | c | A N | В | R | R | A Y | N | L | Ğ | P | Ť | v | c | A N | В | A R | R | A Y | N | Ĺ | Ğ | P | |

LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 7 of 18

| | | iation / 1 01 / 20 | Budge | et Acti | vity / | Budg | et Su | ub Ad | ctivity | : | | 1 Line 0000 <i>i</i> | | | | | | er | | | | | DV0 | | GEN | Title ERAL | | | E | |
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| | | | ements n Each) | | | | | | | | Fiscal ` | Year 2015 | | | | | | | | | | | Fiscal Ye | ear 2016 | | | | | , | E |
| 1 | | | | ACCEPT | | | | | | | | | C | alendar | Year 201 | 15 | | | | | | | | Caler | ıdar Yeaı | r 2016 | | | | L |
| M F R | | SERVICE | PROC QTY | PRIOR TO 1 OCT 2014 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C |
| 13 | 2015 | ARMY (XXVIII) | 1 | - | 1 | | | | | Į. | | ' | | | | | A - | - | - | - | - | - | - | - | - | 1 | | | | |
| 14 | 2016 | ARMY (XXIX) | 6 | - | 6 | | | | | | | | | | | | | | | | | | | | A - | - | - | - | - | |
| /ulti | Stop Del | livery Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 2015 | ARMY (XXX) | 1 | - | 1 | | | | | | | | | | A - | - | - | - | - | - | - | 1 | | | | | | | | |
| 16 | 2016 | ARMY (XXXI) | 4 | - | 4 | | | | | | | | | | | | | | | | | | | | | A - | - | - | - | |
| Semit | railer Va | n Personnel (| Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 2015 | ARMY (XXXII) | 4 | - | 4 | | | | | | | | | | | | A - | - | - | 1 | 1 | 1 | 1 | | | | | | | |
| Γruck | Van Ca | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 2015 | ARMY (XXXIII) | 2 | - | 2 | | | | | | | _ | | | | _ | A - | - | - | - | - | - | 2 | | | | | | | |
| Jtility | Vehicle | | i e | | | | | | | | _ | | 1 | 1 | 1 | | | | | | | | | | | | | | | |
| 19 | 2015 | ARMY (XXXIV) | 27 | - | 27 | | | | | | | A - | - | - | - | - | - | 10 | - | 2 | 2 | 2 | 11 | | | | | | | |
| Refrig | erator T | 1 | | | | | | _ | , | | | | | | 1 | | | | | | | | | | | | | | | |
| 20 | 2015 | ARMY (XXXV) | 2 | - | 2 | | | | | | | | | | Α - | - | - | - | - | - | - | 1 | - | 1 | | | | | | |
| Blood | mobile 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | - |
| 21 | 2015 | ARMY (XXXVI) | 1 | - | 1 | | | | | | | | | | | | A - | - | - | - | - | - | 1 | | | | | | | |
| Semit | railer Va | n Expansible | Display | | | | | | | | | | | | | | | | | | | | | | | I | | | | — |
| 22 | 2015 | ARMY (XXXVII) | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | A - | - | - | - | - | |
| | | | | | | O C T | N O | D E C | J A N | F E B | M A R | A P R | M A Y | J | U J | A U | S E | O C T | N O | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J J | A U G | S E P | |
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LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 8 of 18

| Part | ' I- | :1.:4 1 | D 04 D:- | l4! | 0- | اد داد د دا | la. DE | 0047 | 7 A | | | | | | | | | | | | | | | Det | F-h | | . 204 | | | | |
|--|-------------------|--------------|----------------------|-------|-------------|--------------|--------|-------|-------|-------------|-------------|-------------|----------|-------------|----------|----------|-----|-----|--------|---|-------------|-------------|---|-------------|--------------|-------------|--------|-------|-------------|-------------|------------------|
| D30000 / NonTactical Vehicles, Other D40013 / GENERAL PLYVEHICLES D30000 / NonTactical Vehicles, Other Vehicles D40013 / GENERAL PLYVEHICLES D4 | | | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | |
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| Ref PROOF | | | | | | | | | | | | Fiscal ` | Year 201 | 7 | | | | | | | | | | Fiscal Y | ear 2018 | | | | | | ВА |
| C | 1 | | | | | | | | | | | | | | Calendar | Year 201 | 17 | | | | | | | | Caler | ndar Yea | r 2018 | | | | L |
| Cargo Truck 1 2015 ARMY 00 | F | FV | SERVICE | | TO 1 OCT | DUE AS OF | С | 0 | E | Α | E | A | P | Α | | U | | E | С | 0 | D E | Α | E | Α | Р | Α | | - O L | A U G | S E P | A N C E |
| 1 2016 ARRIV 2010 13 13 13 13 13 13 13 | | | OLIVIOL | Q.I. | 2010 | 1001 | • | | | - ' | | | | | - " | _ | | | • | • | | | | | | | | | | • | _ |
| 2 2016 ARMY CROWN 1 1 1 3 3 3 | | | ARMY (XI) | 13 | 13 | _ | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| 2 2017 RRWY (200) 3 3 3 | 2 | | + | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | _ |
| California Sampy | | | | | | | | | | | | | Ι Δ - | | | | 2 | 1 | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | A - | | | _ | | ' | | | | | | | | | | | | | |
| A 2016 ARMY (CVV) 10 10 10 10 10 10 10 1 | | | | 11 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| A 2 17 2 2 3 3 3 4 4 4 5 5 5 2 3 4 4 5 5 5 5 5 5 5 5 | | | | | | | 6 | Я | 5 | 7 | | | | | | | | | | | | | | | | | | | | | |
| Transity Tra | _ | | | | | | | ٥ | 3 | | | | | _ | Δ - | | T _ | | 1 | 2 | | | | | | | | | | | |
| S 2015 ARMY (XVIII) | | | | 3 | | | | | | | | | | | Α- | _ | _ | | ! | | | | | | | | | | | | |
| 6 2016 ARMY 12 | | | | 4 | 4 | _ | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| 6 201 | | | ARMY | | | | | | | | |] | | | | | | | | | | | | | | | | | | ŀ | |
| Stake Truck | | | (******) | 12 | - | 12 | - | 3 | 4 | 4 | 1 | 1 | | , | | | | | | | | | | | | | | | | | - |
| 7 2015 ARMY (XX) 5 5 5 - 8 2016 ARMY (XX) 8 - 8 3 4 1 8 2017 ARMY (XX) 2 - 2 | 6 | 2017 | ARMY (XIX) | 1 | - | 1 | | | | | | | | Α - | - | - | - | - | - | 1 | | | | | | | | | | | - |
| 8 2016 ARMY (XXI) 8 - 8 3 4 1 | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 2017 ARMY (XXIII) 2 - 2 | _ | | | 5 | 5 | - | | | | 7 | | | | | | | | | | | | | | | | | | | | | - |
| Light Armored Vehicle 9 2015 ARMY (XXIII) | | | | | - | 8 | 3 | 4 | 1 | | | | | | | | | , , | | ı | | | | | | | | | | | - |
| 9 2015 ARMY | 8 | 2017 | ARMY (XXII) | 2 | - | 2 | | | | | | | | | Α - | - | - | - | 2 | | | | | | | | | | | | - |
| 9 2015 (XXIII) 4 4 4 - 10 2016 ARMY (XXIV) 4 - 4 4 10 2017 (XXV) 1 - 1 - 1 - 1 - 1 Panel Truck 11 2015 ARMY (XXVI) 5 5 5 - 12 2016 ARMY (XXVII) 9 9 9 - Fuel Servicing Truck O N D J F M A M J J A S O N D J F M A M J J J | ight / | Armore | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 10 2016 (XXIV) | 9 | 2015 | ARMY (XXIII) | 4 | 4 | - | | | | | | | | | | | | | | | | | | | | | | | | | - |
| 10 2017 (XXV) | 10 | 2016 | ARMY (XXIV) | 4 | - | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | - |
| 11 2015 ARMY | 10 | 2017 | | 1 | - | 1 | | | | | | | | | A - | - | - | - | 1 | | | | | | | | | | | | - |
| 11 2015 (XXVI) | anel | Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 2016 (XXVII) | 11 | 2015 | ARMY (XXVI) | 5 | 5 | - | | | | | | | | | | | | | | | | | | | | | | | | | - |
| ONDJFMAMJJJASONDJFMAMJJ | 12 | 2016 | | 9 | 9 | - | | | | | | | | | | | | | | | | | | | | | | | | | - |
| O N D J F M A M J J A S O N D J F M A M J J | uel S | Servicin | g Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | С | 0 | E | J A N | F E B | M A R | P | M A Y | U | U | U | E | O C | 0 | D E C | J A N | E | M A R | P | M A Y | U | U | A U | S E | |
| T V C N B R R Y N L G P T V C N B R R Y N L | | | | | | | Т | V | С | N | В | R | R | Y | N | L | G | Р | Т | V | С | N | В | R | R | Y | N | L | G | Р | J |

LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 9 of 18

| хh | ibit | P-21, Pr | oducti | ion Sc | hedul | e: PB | 201 | 7 Arm | ıy | | | | | | | | | | | | | | Dat | e : Fel | oruar | y 201 | 6 | | | |
|-------------|----------|----------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|----------------------|----------------|-------------|--------|
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| | | | lements in Each) | | | | | | | | Fiscal Y | ear 2017 | 7 | , | | | | | | | | | Fiscal \ | ear 2018 | 3 | | | | | E |
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| M F R | | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U | J U | A U G | S E P | I C |
| 13 | 2015 | ARMY (XXVIII) | 1 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 2016 | ARMY (XXIX) | 6 | - | 6 | - | - | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | |
| lulti S | Stop De | livery Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 2015 | ARMY (XXX) | 1 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 2016 | ARMY (XXXI) | 4 | - | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| emit | railer V | an Personnel | Carrier | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 2015 | ARMY (XXXII) | 4 | 4 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| ruck | Van Ca | | , | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 2015 | ARMY (XXXIII) | 2 | 2 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| tility | Vehicle | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 2015 | ARMY (XXXIV) | 27 | 27 | - | _ | | | | | | | | | | | | | | | | | | | | | | | | |
| efrig | erator T | 1 | | | | _ | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 2015 | ARMY (XXXV) | 2 | 2 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| lood | mobile | _ | | , | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 2015 | ARMY (XXXVI) | 1 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| emit | railer V | an Expansible | Display | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 2015 | ARMY (XXXVII) | 2 | - | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U J | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | U L | A U G | S E P | |
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LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 10 of 18

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:

P-1 Line Item Number / Title:

Item Number / Title [DODIC]:

Date: February 2016

2035A / 01 / 20

D30000 / NonTactical Vehicles, Other

DV0013 / GENERAL PURPOSE VEHICLES

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|----------|---|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Ini | tial | | | Red | order | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 2 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 3 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 4 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 5 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 6 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 7 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 8 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 9 | O'Gara-Hess & Eisenhardt - Fairfield, OH | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 10 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 11 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 12 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 13 | Isometrics - Reidsville, NC | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 14 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 15 | Grande Ford Truck Sales - Dripping Springs, TX | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 16 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 17 | Lifeline Mobile - Columbus, OH | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 18 | Michael Renka GMBH - Germany | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 19 | Multiple - Multiple | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 20 | Navistar - Knoxville, TN | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 21 | Farber Specialty Vehicles - Reynoldsburg, OH | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |
| 22 | TBS - TBS | 1 | 1 | 20 | - | 2 | 5 | 7 | - | 1 | 5 | 6 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(XI) BASE

(XII) BASE

UNCLASSIFIED Page 11 of 18

| Exhibit P-21, Production Schedule: PB 2017 Army | | Date: February 2016 |
|--|---|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20 | P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other | Item Number / Title [DODIC]: DV0013 / GENERAL PURPOSE VEHICLES |
| (XIII) BASE | | |
| (XIV) BASE | | |
| (XV) BASE | | |
| (XVI) BASE | | |
| (XVIII) BASE | | |
| (XVIII) BASE | | |
| (XIX) BASE | | |
| (XX) BASE | | |
| (XXI) BASE | | |
| (XXII) BASE | | |
| (XXIII) BASE (XXIV) BASE | | |
| (XXV) BASE | | |
| (XXVI) BASE | | |
| (XXVII) BASE | | |
| (XXVIII) BASE | | |
| (XXIX) BASE | | |
| (XXX) BASE | | |
| (XXXI) BASE | | |
| (XXXII) BASE | | |
| (XXXIII) BASE | | |
| (XXXIV) BASE | | |
| (XXXV) BASE | | |
| (XXXVI) BASE | | |
| (XXXVII) BASE | | |
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LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 12 of 18

Date: February 2016 Exhibit P-5, Cost Analysis: PB 2017 Army P-1 Line Item Number / Title: Item Number / Title [DODIC]:

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20

D30000 / NonTactical Vehicles, Other

DV0014 / SPECIAL PURPOSE

VEHICLES

ID Code (A=Service Ready, B=Not Service Ready): A MDAP/MAIS Code:

| Resource Summary | Prior Years | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
|---|--------------------------------|---------------------------|---------------------------|--------------|-------------|---------------|
| Procurement Quantity (Units in Each) | - | - | - | - | - | - |
| Gross/Weapon System Cost (\$ in Millions) | 326.536 | 4.908 | 4.323 | 1.148 | - | 1.148 |
| Less PY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Net Procurement (P-1) (\$ in Millions) | 326.536 | 4.908 | 4.323 | 1.148 | - | 1.148 |
| Plus CY Advance Procurement (\$ in Millions) | - | - | - | - | - | - |
| Total Obligation Authority (\$ in Millions) | 326.536 | 4.908 | 4.323 | 1.148 | - | 1.148 |
| (The following Resource Summary rows are for inform | ational purposes only. The cor | responding budget request | s are documented elsewher | re.) | | |

Initial Spares (\$ in Millions) Gross/Weapon System Unit Cost (\$ in Thousands)

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

| | F | Prior Years | S | | FY 2015 | | | FY 2016 | | F۱ | ' 2017 Bas | se | FY | / 2017 OC | 0 | F | / 2017 Tota | al |
|--|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|-----------|---------------|-------------------------|-----------|----------------------|-------------------------|---------------------------------------|---------------|-------------------------|
| Cost Elements | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) | Unit Cost | Qty (Each) | Total Cost (\$ M) |
| Flyaway Cost | ' | | | ' | | | | ' | | | | | | | · | · · · · · · · · · · · · · · · · · · · | | |
| Recurring Cost | | | | | | | | | | | | | | | | | | |
| Dump Truck ^(†) | - | - | - | 167.140 | 7 | 1.170 | 125.000 | 1 | 0.125 | 128.000 | 2 | 0.256 | - | - | - | 128.000 | 2 | 0.25 |
| Servicing Platform Truck ^(†) | - | - | - | 117.750 | 4 | 0.471 | 132.110 | 9 | 1.189 | 138.000 | 1 | 0.138 | - | - | - | 138.000 | 1 | 0.13 |
| Sludge Disposal Truck ^(†) | - | - | - | 380.000 | 1 | 0.380 | 250.000 | 1 | 0.250 | - | - | - | - | - | - | - | - | - |
| Line Construction Maint. Truck ^(†) | - | - | - | 204.000 | 1 | 0.204 | 204.000 | 4 | 0.816 | - | - | - | - | - | - | - | - | - |
| Multipurpose Truck ^(†) | - | - | - | 309.000 | 3 | 0.927 | - | - | - | - | - | - | - | - | - | - | - | - |
| Refuse Collection Truck ^(†) | - | - | - | 254.000 | 1 | 0.254 | - | - | - | - | - | - | - | - | - | - | - | - |
| De-icer Truck ^(†) | - | - | - | - | - | - | 546.000 | 1 | 0.546 | - | - | - | - | - | - | - | - | - |
| Special Purpose Vehicles ^(†) | - | - | 326.536 | 125.170 | 12 | 1.502 | 127.000 | 11 | 1.397 | 125.670 | 6 | 0.754 | - | - | - | 125.670 | 6 | 0.75 |
| Subtotal: Recurring Cost | - | - | 326.536 | - | - | 4.908 | - | - | 4.323 | - | - | 1.148 | - | - | - | - | - | 1.14 |
| Subtotal: Flyaway Cost | - | - | 326.536 | - | - | 4.908 | - | - | 4.323 | - | - | 1.148 | - | - | - | - | - | 1.14 |
| Gross/Weapon System Cost | - | - | 326.536 | - | - | 4.908 | - | - | 4.323 | - | - | 1.148 | - | - | - | - | - | 1.148 |

UNCLASSIFIED

LI D30000 - NonTactical Vehicles, Other Army Page 13 of 18

| Exhibit P-5, Cost Analysis: PB 2017 Army | | Date: February 2016 |
|--|--|--|
| Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 20 | P-1 Line Item Number / Title: D30000 / NonTactical Vehicles, Other | Item Number / Title [DODIC]: DV0014 / SPECIAL PURPOSE VEHICLES |

| ID Code (A=Service Ready, B=Not Service Read | dy): A | | MDAP/MAIS Code |) : | | |
|--|----------------------------|---------|----------------|-----------------|----------------|------------------|
| Secondar | y Distribution | FY 2015 | FY 2016 | FY 2017 Base | FY 2017 OCO | FY 2017 Total |
| Army | Quantity | - | - | - | - | - |
| | Total Obligation Authority | 4.908 | 4.323 | 1.148 | - | 1.148 |
| Total: | Quantity | - | - | • | - | - |
| Secondary Distribution | Total Obligation Authority | 4.908 | 4.323 | 1.148 | - | 1.148 |

^(†) indicates the presence of a P-5a

UNCLASSIFIED
Page 14 of 18

Exhibit P-5a, Procurement History and Planning: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 20

P-1 Line Item Number / Title:
D30000 / NonTactical Vehicles, Other

D4e: February 2016

Item Number / Title [DODIC]:
DV0014 / SPECIAL PURPOSE
VEHICLES

| | 0 | | | Method/Type or | | Award | Date of First | Otre | Unit Cost | Specs Avail | Date Revision | RFP Issue |
|---|---|------|--|-------------------|---------------------------|----------|------------------|----------------------|-----------|----------------|------------------|-----------|
| Cost Elements | o | FY | Contractor and Location | Funding Vehicle | Location of PCO | Date | Delivery | Qty (Each) | (\$ K) | Now? | Available | Date |
| Dump Truck ^(†) | | 2015 | Multiple / Multiple | C/FP | Europe Contracting Center | Jul 2015 | Mar 2016 | 7 | 167.140 | Υ | | |
| Dump Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington DC | Jun 2016 | Dec 2016 | 1 | 125.000 | N | | |
| Dump Truck ^(†) | | 2017 | TBS / TBS | C / FP | GSA, Washington DC | Jun 2017 | Dec 2017 | 2 | 128.000 | N | | |
| Servicing Platform Truck ^(†) | | 2015 | Multiple / Multiple | C / FP | Multiple | Aug 2015 | Feb 2016 | 4 | 117.750 | Υ | | |
| Servicing Platform Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington DC | Apr 2016 | Nov 2016 | 9 | 132.110 | N | | |
| Servicing Platform Truck ^(†) | | 2017 | TBS / TBS | C / FP | GSA, Washington DC | Apr 2017 | Nov 2017 | 1 | 138.000 | N | | |
| Sludge Disposal Truck ^(†) | | 2015 | Muller Umwelttechnik GMBH / Germany | C / FP | Europe Contracting Center | Aug 2015 | Aug 2016 | 1 | 380.000 | Υ | | |
| Line Construction Maint. Truck ^(†) | | 2015 | TBS / TBS | C/FP | GSA, Washington DC | Apr 2016 | Oct 2016 | 1 | 204.000 | N | | |
| Line Construction Maint. Truck ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington DC | May 2016 | Dec 2016 | 4 | 204.000 | N | | |
| Multipurpose Truck ^(†) | | 2015 | Multiple / Multiple | C / FP | Europe Contracting Center | Sep 2015 | Feb 2016 | 3 | 309.000 | Y | | |
| Refuse Collection Truck ^(†) | | 2015 | Zoller-Kippler Gesellschaft / Germany | C / FP | Europe Contracting Center | Sep 2015 | Mar 2016 | 1 | 254.000 | Υ | | |
| De-icer Truck ^(†) | | 2016 | TBS / TBS | C / FP | Warner Robins, GA | Jun 2016 | Dec 2016 | 1 | 546.000 | N | | |
| Special Purpose Vehicles ^(†) | | 2015 | TBS / TBS | C / FP | GSA, Washington DC | Apr 2016 | Oct 2016 | 12 | 125.170 | N | | |
| Special Purpose Vehicles ^(†) | | 2016 | TBS / TBS | C / FP | GSA, Washington DC | Jun 2016 | Dec 2016 | 11 | 127.000 | N | | |
| Special Purpose Vehicles ^(†) | | 2017 | TBS / TBS | C / FP | GSA, Washington DC | Jun 2017 | Dec 2017 | 6 | 125.670 | N | | |

^(†) indicates the presence of a P-21

Remarks:

There are multiple contracts and contractors for Special Purpose Vehicles. The primary PCO is General Services Administration in Washington, DC. Delivery orders are placed against these GSA contracts by Army contract agencies. Occasionally other PCO sources are utilized to procure vehicles that are not available on GSA contract, such as TACOM (Warren, MI), Defense Logistics Agency (Philadelphia, PA), and regional Army or Department of Defense Contracting agencies. The Theater Contracting Command in Europe is utilized to purchase vehicles for requirements in Europe.

There are multiple contractors for FY15 Dump Trucks, FY15 Servicing Platform Trucks, and FY15 Multipurpose Trucks. These contractors include the following: Time Manufacturing (Waco, TX), American Material Handling (Watkinsville, GA), Hematec Arbeitsbuhnen GMBH (Germany), Iveco Sud-West (Germany), Iveco Belgium, Herbert Neff GMBH (Germany), Michael Renka GMBH (Germany), Baywa Aktiengesellschaft (Germany), Wilhem Mayer GMBH (Germany), Beutlhauser-Bassewitz GMBH (Germany), and Henne-Unimog GMBH (Germany).

UNCLASSIFIED
Page 15 of 18

| Ex | hibi | t P-21, Pr | oducti | on Sc | hedul | le: Pl | B 201 | 7 Arm | าง | | | | | | | | | | | | | | Date | : Feb | oruary | 2016 | 6 | | | |
|---------------|----------|--------------------------------|---------------------|---------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| | | priation / / 01 / 20 | Budge | et Acti | vity / | Bud | get Sı | ub Ac | tivity | : | | | | | iber / cal Ve | | s, Oth | er | | | | | DV0 | | SPE | | [DOD PURP | | | |
| | | | lements in Each) | | | | | | | | Fiscal Y | ear 2015 | 5 | | | | | | | | | | Fiscal Y | ear 2016 | | | | | | В |
| | м | | | ACCEPT PRIOR | BAL | | | | | | | | | Calendar | Year 20 | 15 | | | | 1 | | | | Caler | dar Yea | r 2016 | | | | L |
| 0 0 | F R | Y SERVICE | PROC QTY | TO 1 OCT 2014 | DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| Dun | np Tru | ck | | | | | | | | | | | | | | | , | | | , | | | | | | | | | | |
| | 1 20 | ARMY (XXXVIII) | 7 | - | 7 | | | | | | | | | | A - | - | - | - | - | - | - | - | 6 | - | - | 1 | | | | - |
| | 2 20 | 16 ARMY (XXXIX) | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | A - | - | - | - | |
| | 2 20 | 17 ARMY (XL) | 2 | - | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Ser | vicing I | Platform Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 20 | 15 ARMY (XLI) | 4 | - | 4 | | | | | | | | | | | A - | - | - | - | - | - | 1 | 1 | - | 1 | - | - | - | - | |
| | 4 20 | 16 ARMY ^(XLII) | 9 | - | 9 | | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | 9 |
| | 4 20 | ARMY (XLIII) | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sluc | dge Dis | sposal Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 20 | 115 ARMY (XLIV) | 1 | - | 1 | | _ | _ | | | | | | | _ | A - | - | - | - | - | - | - | - | - | - | - | - | 1 | | - |
| | | truction Maint. Tr | | | | | | | | | | | | | | | | | | | | | | 1 | | | T | | | |
| - | 6 20 | 115 ARMY (XLV) | 1 | - | 1 | | _ | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | <u> </u> |
| | 6 20 | 116 (XLVI) | 4 | - | 4 | | | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | |
| Mul | tipurpo | se Truck | | | | | | | | | | | | | | | | | ı | | ı | | | 1 | 1 | 1 | | | | |
| | 7 20 | 115 ARMY (XLVII) | 3 | - | 3 | | | | | | | | | | | | Α - | - | - | - | - | 1 | 1 | - | - | 1 | | | | _ |
| Ref | use Co | ollection Truck | | | | | _ | | | | | | | | | _ | | | 1 | | 1 | | | 1 | | | | | | |
| | 8 20 | 115 ARMY (XLVIII) | 1 | - | 1 | | | | | | | | | | | | A - | - | - | - | - | - | 1 | | | | | | | - |
| De- | icer Tr | uck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 20 | 116 ARMY (XLIX) | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | A - | - | - | - | |
| | | urpose Vehicles | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \rightarrow | _ | 15 ARMY ^(L) | 12 | - | 12 | | | | | | | | | | | | | | | | | | | Α - | - | - | - | - | - | 12 |
| _ | _ | 116 ARMY (LI) | 11 | - | 11 | | _ | | | | | | | | | | | | | | | | | | | A - | - | - | - | 11 |
| | 10 20 | 17 ARMY (LII) | 6 | - | 6 | | | 1 | | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | 1 | 1 | | , | - | | (|
| | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | N U | J U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J L | A U G | S E P | |

LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 16 of 18

| Ex | hib | it P | -21, Pro | oducti | on Sc | hedul | le: PE | 3 2017 | 7 Arm | ıy | | | | | | | | | | | | | | Date | : Feb | ruary | 2016 | 6 | | | |
|------------------|--------------------|----------------|----------------------------|---------------------|------------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| Ap 20: | pro 35A | opria A / 0 | ation / 1 1 / 20 | Budge | et Acti | ivity / | Budg | jet Sι | ıb Ac | tivity | : | | | | Num Tactio | | | s, Oth | er | | | | | DV0 | | SPE | | [DOD PURP | | | |
| | | | | lements in Each) | | | | | | | ı | Fiscal Y | ear 2017 | , | | | | | | | | | | Fiscal Y | ear 2018 | | | | | | В |
| | | | | | ACCEPT | | | | | | | | | | Calendar | Year 201 | 17 | | | | | | | | Calen | ıdar Yeaı | 2018 | | | | L |
| 0 0 | M F R # F | FY | SERVICE | PROC QTY | PRIOR TO 1 OCT 2016 | BAL DUE AS OF 1 OCT | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | N C E |
| Dur | mp Tru | uck | | , | , | | | | , | | , | | | | | | | | | | | | | | | , | | | | | |
| | 1 20 | 015 | ARMY (XXXVIII) | 7 | 7 | - | | | | | | | | | | | | | | | | | | | | | | | | | - |
| | 2 20 | 016 | ARMY (XXXIX) | 1 | - | 1 | - | - | 1 | | | | | | | | | | | | | | | | | | | | | | - |
| | 2 20 | 017 | ARMY (XL) | 2 | - | 2 | | | , | | | | | | Α - | - | - | - | - | - | 2 | | | | | | | | | | |
| Ser | vicing | Platfo | orm Truck | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 20 | 015 | ARMY (XLI) | 4 | 3 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | - |
| | 4 20 | 016 | ARMY (XLII) | 9 | - | 9 | - | 3 | 4 | 2 | | | | | | | | | | | | | | | | | | | | Ī | |
| | 4 20 | 017 | ARMY (XLIII) | 1 | - | 1 | | | l | | _ | | A - | - | - | - | - | - | - | 1 | | | | | | | | | | | |
| Slu | dge Di | isposa | al Truck | | | | | | | | | | ' | | | , | | | | | | | | | | | | | | | |
| | 5 20 | 015 | ARMY (XLIV) | 1 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | Ŀ |
| | | | on Maint. Tri | | i | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | ARMY (XLV) ARMY | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | - | |
| | 6 20 | 016 | (XLVI) | 4 | - | 4 | - | - | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |
| Mul | ltipurp | ose Tr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 015 | | 3 | 3 | - | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| Ref | use C | | on Truck | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 20 | 015 | ARMY (XLVIII) | 1 | 1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| | icer T | | | | | | | | | ı | | | | | | | | | | | | | | | | | | | | | |
| | 9 20 | 016 | ARMY (XLIX) | 1 | - | 1 | - | - | 1 | | | | | | | | | | | | | | | | | | | | | | |
| _ | | | e Vehicles | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \rightarrow | | _ | ARMY ^(L) | 12 | | 12 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | _ | <u> </u> |
| \rightarrow | _ | | ARMY ^(LI) | 11 | | 11 | - | - | 3 | 4 | 4 | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | 10 20 | 017 | ARMY ^(LII) | 6 | - | 6 | L | | 1 | | | | | 1 | A - | - | - | - | - | - | 3 | | | | | | | | | | |
| | | | | | | | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | U L | A U G | S E P | O C T | N O V | D E C | J A N | F E B | M A R | A P R | M A Y | J U N | J U L | A U G | S E P | |

LI D30000 - NonTactical Vehicles, Other Army

UNCLASSIFIED
Page 17 of 18

Exhibit P-21, Production Schedule: PB 2017 Army

Appropriation / Budget Activity / Budget Sub Activity:
2035A / 01 / 20

P-1 Line Item Number / Title:
D30000 / NonTactical Vehicles, Other

DV0014 / SPECIAL PURPOSE VEHICLES

| | | Produc | tion Rates (Each / | Month) | | | | Procurement Le | adtime (Months) | | | |
|----------|--|--------------|--------------------|--------------|-----------------------|--------------------|-------------------|----------------------|-----------------------|--------------------|-------------------|----------------------|
| MFR | | | | | | Ini | tial | | | Red | order | |
| Ref # | Manufacturer Name - Location | MSR For 2017 | 1-8-5 For 2017 | MAX For 2017 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 | ALT Prior to Oct 1 | ALT After Oct 1 | Manufacturing PLT | Total After Oct 1 |
| 1 | Multiple - Multiple | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 2 | TBS - TBS | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 3 | Multiple - Multiple | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 4 | TBS - TBS | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 5 | Muller Umwelttechnik GMBH - Germany | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 6 | TBS - TBS | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 7 | Multiple - Multiple | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| | Zoller-Kippler Gesellschaft - Germany | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 9 | TBS - TBS | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |
| 10 | TBS - TBS | 1 | 1 | 4 | - | 2 | 6 | 8 | - | 1 | 6 | 7 |

[&]quot;A" in the Delivery Schedule indicates the Contract Award Date.

Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand). If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Service/Agency Suffixes:

(XXXVIII) BASE

(XXXIX) BASE

(XL) BASE

(XLI) BASE

(XLII) BASE

(XLIII) BASE

(XLIV) BASE

(XLV) BASE

(XLVI) BASE

(XLVII) BASE

(XLVIII) BASE

(XLIX) BASE

(L) BASE

(LI) BASE

(LII) BASE

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Page 18 of 18 P-1 Line #18