

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: PB 2019 Army **Date:** February 2018

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:
0930D01001 / Semitrailers, Flatbed:

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

Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	To Complete	Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	541.225	26.386	14.151	16.951	8.000	24.951	26.123	23.602	24.018	28.133	-	708.589
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	541.225	26.386	14.151	16.951	8.000	24.951	26.123	23.602	24.018	28.133	-	708.589
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	541.225	26.386	14.151	16.951	8.000	24.951	26.123	23.602	24.018	28.133	-	708.589

(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)

Initial Spares (\$ in Millions)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (\$ in Thousands)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (\$ in Thousands)	-	105.124	116.950	141.258	114.286	131.321	105.335	70.244	71.696	73.454	-	380.144

Description:

The M870A4 SEMITRAILER is a 40-Ton payload, mechanical folding gooseneck, level-deck trailer with rear ramps capable of handling payloads on primary, secondary, and trail profile roads. The primary mission of the M870A4 is to transport engineering equipment as well as pavers, compactors, the Hydraulic Excavator (HYEX) and dozers. The M870A4 is an enabling capability for theater access operations to provide transport of construction equipment used by units for horizontal construction projects in support of military or other national goals and objectives. The M870A4 supports construction and maintenance of main supply routes, logistical facilities, bituminous roads, helipads, airfields, landing strips, motor pools and parking areas supporting sustainment operations throughout the full spectrum of operations. The Army Acquisition Objective (AAO) is 2,767.

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 ISO (International Organization for Standardization) containers on line haul missions and is the primary means of distributing containers and bulk cargo. The AAO is 4,591.

The M872A4 SEMITRAILER is a 34-Ton dual purpose, break-bulk container transporter. The M872A4 is a commercially-adapted semitrailer, with missions to transport a single 40-foot or two 20-foot ISO (International Organization for Standardization) containers, palletized cargo, and light combat and tactical vehicles. The M872A4 supports sustainment operations and freedom of movement and is critical for moving large volumes of cargo from ports to Division areas supporting full-spectrum military operations. The M872 is a readiness pacing item for Army Medium Truck Companies. The AAO is 7,142.

The M172 SEMITRAILER LOW BED 25-Ton is used to transport construction equipment, Class IV construction materials and logistical provisions supporting mobility, counter-mobility, survivability and sustainment operations. The Semitrailer Low Bed (STLB) is a commercially-adapted semitrailer with a 25-ton payload capacity, flat level-deck and rear loading ramps. Funds in this budget line are a new start program. The AAO is 1,299.

Secondary Distribution		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	26.386	14.151	16.951	8.000	24.951	8.349	6.576	14.964	17.260
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	10.578	14.850	6.025	7.192

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Exhibit P-40, Budget Line Item Justification: PB 2019 Army **Date:** February 2018

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: 0930D01001 / Semitrailers, Flatbed:

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

Secondary Distribution		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023
AR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	7.196	2.176	3.029	3.681
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	26.386	14.151	16.951	8.000	24.951	26.123	23.602	24.018	28.133

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Exhibit P-40, Budget Line Item Justification: PB 2019 Army **Date:** February 2018

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:**
 0930D01001 / Semitrailers, Flatbed:

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

Exhibits Schedule					Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/MAIS Code	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)	Quantity / Total Cost (Each) / (\$ M)
P-5	D00700 / SEMITRAILER LB 40T M870A1 (CCE)	P-5a	A		- / 165.113	- / 26.386	- / 2.651	- / 3.475	- / -	- / 3.475
P-5	D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S	P-5a, P-21	A		- / 376.112	- / -	- / 11.500	- / 11.858	- / 8.000	- / 19.858
P-5	D01650 / SEMITRAILER LOW BED 25 TON	P-5a			- / -	- / -	- / -	- / 1.618	- / -	- / 1.618
P-40	Total Gross/Weapon System Cost				- / 541.225	- / 26.386	- / 14.151	- / 16.951	- / 8.000	- / 24.951

*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:

D00700 / SEMITRAILER 40-Ton (M870): FY 2019 Base procurement dollars in the amount of \$3.475 million supports M870A4 Production Verification Testing (PVT) of the low-rate initial-production (LRIP) trailers. PVT will include performance and endurance testing to meet Key Performance Parameters (KPPs) of Payload, Transportability and Deployability towards Full Rate Production (FRP).

D01600 / SEMITRAILER 34-Ton (M872): FY 2019 Base procurement dollars in the amount of \$11.858 million supports the procurement of 111 M872A4 semitrailers to respond to line haul transportation requirements and address urgent readiness needs. The M872 semitrailer is a readiness pacing item for Army Medium Truck Companies and is critical for moving large volumes of cargo from ports to Brigade Combat Team (BCT) areas. A world-wide inspection of M872A0-A3 trailers found severe corrosion and 48 percent of the fleet are designated as non-mission capable (NMC) items requiring replacement. The majority of the M872 semitrailer fleet is aged beyond its economic useful life (EUL) and needs to be replaced.

D01650 / SEMITRAILER LOW BED 25-Ton (M172): FY 2019 Base procurement dollars in the amount of \$1.618 million supports the procurement of nine (9) low-rate initial-production (LRIP) semitrailers. LRIP trailers will support first article test (FAT) and production verification test (PVT). The existing M172 trailer fleet has an average age over 50 years old. Funds in this budget line are a new start Program.

D01600 / SEMITRAILER 34-Ton (M872): FY 2019 OCO procurement dollars in the amount of \$8.000 million supports the procurement of 78 M872A4 semitrailers to respond to line haul transportation requirements and address urgent readiness needs for the European Deterrence Initiative (EDI). The M872 semitrailer is a readiness pacing item for Army Medium Truck Companies and is critical for moving large volumes of cargo from ports to Brigade Combat Team (BCT) areas. A world-wide inspection of M872A0-A3 trailers found severe corrosion and 48 percent of the fleet are designated as non-mission capable (NMC) items requiring replacement. The majority of the M872 semitrailer fleet is aged beyond its economic useful life (EUL) and needs to be replaced.

The quantities in the D01001 P-40 Resource Summary and Secondary Distribution Table have been temporarily suppressed in the database to avoid confusion between the Exhibits. The correct quantities for FY 2019 Base are as follows:

- D00700 / SEMITRAILER 40-Ton (M870): 0 trailers
- D01600 / SEMITRAILER 34-Ton (M872): 189 trailers (111 ea w/Base funds + 78 ea w/OCO (EDI) funds)
- D01650 / SEMITRAILER LOW BED 25-Ton (M172): 9 LRIP trailers
- Total for FY 2019 D01001: 198 trailers

Gross Weapon System Unit Cost increase from FY 2018 to FY 2019 (Base) is due to the fact that two of the three semitrailer programs being funded in FY 2019 are not yet in full rate production and most of the funding is dedicated to testing and test/program support.

The FY 2019 funding request was reduced for \$0.475 million to account for the availability of prior year execution balances

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Exhibit P-40, Budget Line Item Justification: PB 2019 Army		Date: February 2018
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: 0930D01001 / Semitrailers, Flatbed:
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		
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.		

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Exhibit P-5, Cost Analysis: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:
		Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	165.113	26.386	2.651	3.475	-	3.475
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	165.113	26.386	2.651	3.475	-	3.475
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	165.113	26.386	2.651	3.475	-	3.475

(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)	-	105.124	73.639	-	-	-

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

Cost Elements	Prior Years			FY 2017			FY 2018			FY 2019 Base			FY 2019 OCO			FY 2019 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
M870A4/M872A4 SEMITRAILERS ^(†)	-	-	150.375	82.920	251	20.813	-	-	-	-	-	-	-	-	-	-	-	-
FRET	-	-	0.653	-	-	2.160	-	-	-	-	-	-	-	-	-	-	-	-
Systems Engineering/ Program Mgt (SEPM)	-	-	5.423	-	-	1.162	-	-	1.042	-	-	0.350	-	-	-	-	-	0.350
Testing	-	-	4.178	-	-	1.155	-	-	1.570	-	-	3.125	-	-	-	-	-	3.125
Fielding	-	-	2.274	-	-	0.628	-	-	0.015	-	-	-	-	-	-	-	-	-
First Destination Transportation	-	-	2.210	-	-	0.468	-	-	0.024	-	-	-	-	-	-	-	-	-
<i>Subtotal: Recurring Cost</i>	-	-	165.113	-	-	26.386	-	-	2.651	-	-	3.475	-	-	-	-	-	3.475
<i>Subtotal: Flyaway Cost</i>	-	-	165.113	-	-	26.386	-	-	2.651	-	-	3.475	-	-	-	-	-	3.475
Gross/Weapon System Cost	-	-	165.113	105.124	-	26.386	73.639	-	2.651	-	-	3.475	-	-	-	-	-	3.475

Secondary Distribution		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	26.386	2.651	3.475	-	3.475
Total:	Quantity	-	-	-	-	-

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Exhibit P-5, Cost Analysis: PB 2019 Army			Date: February 2018			
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:		Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)		
ID Code (A=Service Ready, B=Not Service Ready) : A			MDAP/MAIS Code:			
Secondary Distribution		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Secondary Distribution	Total Obligation Authority	26.386	2.651	3.475	-	3.475

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2019 Army							Date: February 2018					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D00700 / SEMITRAILER LB 40T M870A1 (CCE)					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
M870A4/M872A4 SEMITRAILERS		2017	TBD / TBD	C / IDIQ	TACOM, Warren, MI	Jun 2018	Dec 2018	49	68.270	N		
M870A4/M872A4 SEMITRAILERS		2017	Talbert Manufacturing Inc. / Rensselaer, IN	SS / FFP	TACOM, Warren, MI	Oct 2017	Jan 2018	202	86.480	Y		

Remarks:
M870A4 Acquisition Strategy: 2 contractors were awarded an Indefinite Delivery Indefinite Quantity (IDIQ) contract in August 2016 for two trailers each for a competitive run-off test prior to execution of Low Rate Initial Production (LRIP) award. Evaluation of Fair Opportunity Submission Request (FOSR) will result in the award of Delivery Order #2 in 3QFY2018 for 11 LRIP trailers. Completion of Production Verification Test (PVT) and Developmental Test / Operational Test (DT/OT) will occur in FY 2020, with Full Rate Production (FRP) decision in FY 2021.

FY 2017 includes a quantity of 202 M872A4 Semitrailers awarded to Talbert Manufacturing Inc. FY 2017 funds for M872 Semitrailers were placed on the M870 Semitrailer funding line in early October 2017. The remaining FY 2017 quantity of 49 are M870A4 Semitrailers. The combination of these two procurement funding lines in FY 2017 also resulted in a fluctuating gross weapon system unit cost on this (D00700) Exhibit.

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Exhibit P-5, Cost Analysis: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:
		Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S

ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	376.112	-	11.500	11.858	8.000	19.858
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	376.112	-	11.500	11.858	8.000	19.858
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	376.112	-	11.500	11.858	8.000	19.858

(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)	-	-	135.294	106.829	114.286	109.713

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

Cost Elements	Prior Years			FY 2017			FY 2018			FY 2019 Base			FY 2019 OCO			FY 2019 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
M872A4 Vehicle with FRET ^(†)	117.498	3,201	376.112	-	-	-	121.464	85	10.324	99.567	111	11.052	98.756	78	7.703	99.232	189	18.755
Program Management	-	-	-	-	-	-	-	-	0.923	-	-	0.490	-	-	-	-	-	0.490
System Fielding	-	-	-	-	-	-	-	-	0.074	-	-	0.025	-	-	0.035	-	-	0.060
Transportation	-	-	-	-	-	-	-	-	0.178	-	-	0.221	-	-	0.159	-	-	0.380
Engineering Changes (ECPs)	-	-	-	-	-	-	-	-	-	-	-	0.070	-	0.103	-	-	-	0.173
<i>Subtotal: Recurring Cost</i>	-	-	376.112	-	-	-	-	-	11.500	-	-	11.858	-	-	8.000	-	-	19.858
<i>Subtotal: Flyaway Cost</i>	-	-	376.112	-	-	-	-	-	11.500	-	-	11.858	-	-	8.000	-	-	19.858
Gross/Weapon System Cost	-	-	376.112	-	-	-	135.294	-	11.500	106.829	-	11.858	114.286	-	8.000	109.713	-	19.858

Secondary Distribution	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Army					
Quantity	-	-	-	-	-
Total Obligation Authority	-	11.500	11.858	8.000	19.858
Total: Secondary Distribution					
Quantity	-	-	-	-	-
Total Obligation Authority	-	11.500	11.858	8.000	19.858

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Exhibit P-5, Cost Analysis: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:	Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S
ID Code (A=Service Ready, B=Not Service Ready) : A		MDAP/MAIS Code:

(†) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2019 Army							Date: February 2018					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S					

Cost Elements	OCO	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost (\$ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
M872A4 Vehicle with FRET ^(†)		2018	TALBERT MANUFACTURING INC. / RENSSELAER, IN	SS / FFP	TACOM, Warren, MI	Apr 2018	Jul 2018	85	121.464	Y		Jan 2018
M872A4 Vehicle with FRET ^(†)		2019	TALBERT MANUFACTURING INC. / RENSSELAER, IN	SS / FFP	TACOM, Warren, MI	Feb 2019	Apr 2019	189	99.232	Y		

^(†) indicates the presence of a P-21

Remarks:

FY 2018 OPA Base funds, FY 2019 OPA Base funds and FY 2019 OPA OCO (EDI) funds will be used for the reprourement of M872A4 Semitrailers under a sole source, multi-year contract with Talbert Manufacturing of Rensselaer, Indiana. Talbert Manufacturing is the OEM of the M872A4 and owns the Technical Data Package (TDP). TACOM Contracting Center will negotiate a multi-year, sole source, FFP, IDIQ contract utilizing FY18-FY24 OPA funds. There is an immediate need for M872A4 semitrailers since 48% of the M872A0-A3 semitrailer fleet has recently been coded as unserviceable due to severe corrosion.

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Exhibit P-21, Production Schedule: PB 2019 Army															Date: February 2018														
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10										P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:										Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S									

Cost Elements <i>(Units in Each)</i>						Fiscal Year 2020												Fiscal Year 2021												BALANCE	
O C C #	M F R #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	BAL DUE AS OF 1 OCT	Calendar Year 2020												Calendar Year 2021												
							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

M872A4 Vehicle with FRET																															
Prior Years Deliveries: 3201																															
1	2018	ARMY	85	85	0																										0
1	2019	ARMY	189	89	100	20	20	20	16	14	10																				0
						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		

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Exhibit P-21, Production Schedule: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:
		Item Number / Title [DODIC]: D01600 / SEMITRAILER FB BB/CONT TR 34T M872 C/S

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
		MSR For 2019	1-8-5 For 2019	MAX For 2019	Initial				Reorder			
					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	TALBERT MANUFACTURING INC. - RENSSELAER, IN	8	40	60	0	5	5	10	0	5	5	10

Remarks:
Gross weapon system unit cost decrease from FY 2018 to FY 2019 is due to the fact that the FY 2018 M872A4 hardware cost was based on an estimate before actual contract costs were known. FY 2019 hardware cost is based on actual contract award, which resulted in a negotiated lower unit cost.

"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).

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Exhibit P-5, Cost Analysis: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10		P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:
		Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:
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Resource Summary	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Procurement Quantity (Units in Each)	-	-	-	-	-	-
Gross/Weapon System Cost (\$ in Millions)	-	-	-	1.618	-	1.618
Less PY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Net Procurement (P-1) (\$ in Millions)	-	-	-	1.618	-	1.618
Plus CY Advance Procurement (\$ in Millions)	-	-	-	-	-	-
Total Obligation Authority (\$ in Millions)	-	-	-	1.618	-	1.618

(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)	-	-	-	179.778	-	179.778

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

Cost Elements	Prior Years			FY 2017			FY 2018			FY 2019 Base			FY 2019 OCO			FY 2019 Total		
	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)	Unit Cost (\$ K)	Qty (Each)	Total Cost (\$ M)
Flyaway Cost																		
Recurring Cost																		
SEMITRAILER LOW BED 25 TON ^(†)	-	-	-	-	-	-	-	-	-	55.111	9	0.496	-	-	-	55.111	9	0.496
Engineering Changes	-	-	-	-	-	-	-	-	-	-	-	0.015	-	-	-	-	-	0.015
Systems Engineering / Program Management (SEPM)	-	-	-	-	-	-	-	-	-	-	-	0.389	-	-	-	-	-	0.389
First Destination Transportation (FDT)	-	-	-	-	-	-	-	-	-	-	-	0.039	-	-	-	-	-	0.039
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.016	-	-	-	-	-	0.016
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	0.955	-	-	-	-	-	0.955
Non Recurring Cost																		
System Test & Evaluation	-	-	-	-	-	-	-	-	-	-	-	0.663	-	-	-	-	-	0.663
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	0.663	-	-	-	-	-	0.663
Subtotal: Flyaway Cost	-	-	-	-	-	-	-	-	-	-	-	1.618	-	-	-	-	-	1.618
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	179.778	-	1.618	-	-	-	179.778	-	1.618

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Exhibit P-5, Cost Analysis: PB 2019 Army		Date: February 2018
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10	P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:	Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON

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

Secondary Distribution		FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	1.618	-	1.618
Total:	Quantity	-	-	-	-	-
Secondary Distribution	Total Obligation Authority	-	-	1.618	-	1.618

(t) indicates the presence of a P-5a

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Exhibit P-5a, Procurement History and Planning: PB 2019 Army							Date: February 2018					
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 01 / 10			P-1 Line Item Number / Title: 0930D01001 / Semitrailers, Flatbed:				Item Number / Title [DODIC]: D01650 / SEMITRAILER LOW BED 25 TON					
Cost Elements	O C O	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty <i>(Each)</i>	Unit Cost <i>(\$ K)</i>	Specs Avail Now?	Date Revision Available	RFP Issue Date
SEMITRAILER LOW BED 25 TON		2019	TBD / TBD	C / FFP	TACOM - Warren, MI	Jan 2019	Jul 2019	9	55.110	N		

Remarks:

Funds in this budget line are a new start program. Contract will be awarded 2QFY19 and nine (9) trailers will be purchased with FY19 OPA Base funding. First Article Testing / Production Verification Testing will begin 1QFY20.