

2006 REQUIREMENTS SYMPOSIUM



**BREAKOUT TOPIC:
Bomb Lift Trucks &
Accessories**

**642nd
Combat Sustainment
Group**

Briefer: Jim Huffman

Title: Program Manager



Overview



- Program Description
- Picture
- Program Requirements
- Acquisition Strategy
- Government Focal Points



Program Description

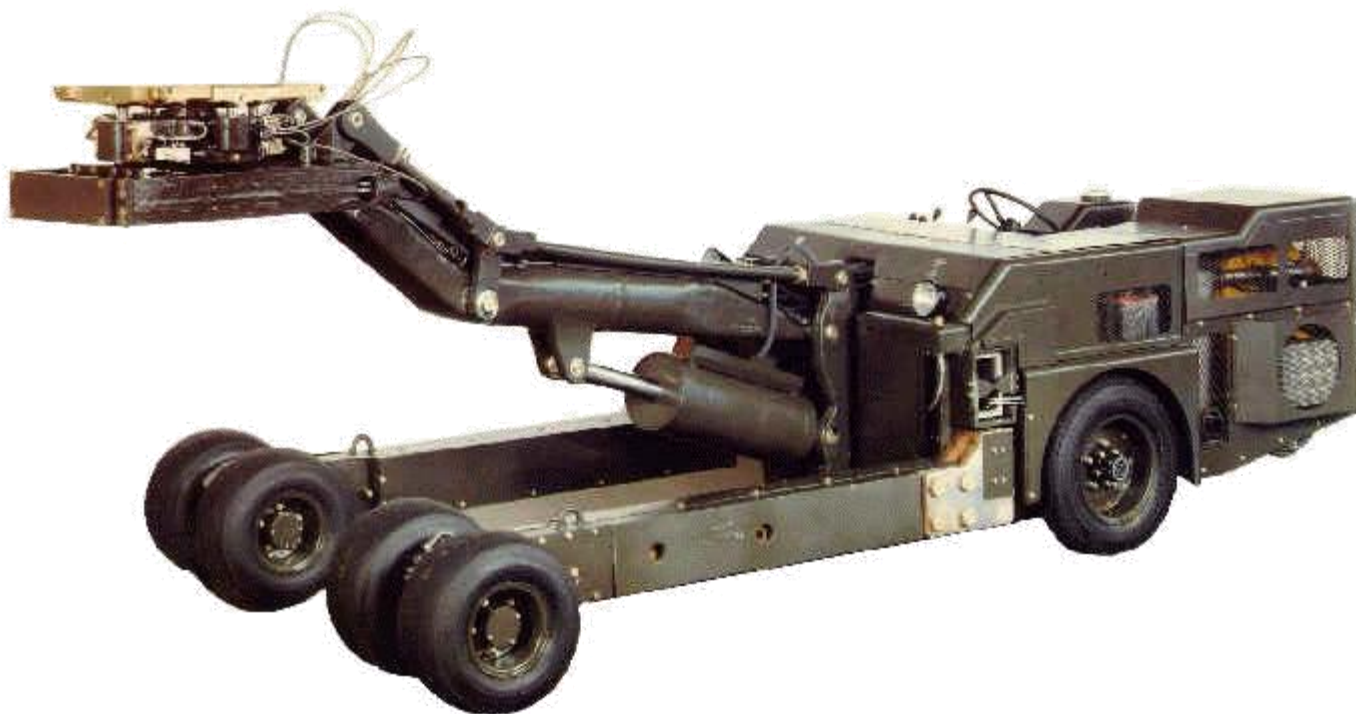
MHU-8D/E



The MHU-83D/E is a self-propelled, hydraulically operated, diesel engine driven lift truck. It's primary purpose is to lift and attach munitions, weapons, rocket launchers, fuel tanks, and other aerial stores weighing up to 7,000 pounds onto the pylons of tactical and bomber aircraft.



MHU-83





Program Requirements MHU-83D/E



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 07	1	\$99,061	\$300,000	\$399,061
FY 08	28	\$101,269	\$0	\$2,835,532
FY 09	58	\$103,384	\$0	\$5,996,272
FY 10	39	\$105,500	\$0	\$4,114,500
FY 11	46	\$107,707	\$0	\$4,954,522



Acquisition Strategy

MHU-83D/E



- Contract Total Value Over \$46M
- FY07 (First Article Only)
- 5-Year Requirements Contract
- Procured Using Drawing Package
- Source Selection/Best Value Procedures



Program Description

MJ-1C



The MJ-1C is a self-propelled, hydraulically operated, diesel engine driven lift truck. It's primary purpose is to lift and attach munitions, weapons, rocket launchers, fuel tanks, and other aerial stores weighing up to 3,000 pounds onto the pylons of tactical and bomber aircraft.



MJ-1C





Program Requirements MJ-1C



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 07	0	\$0	\$0	\$0
FY 08	1	\$99,282	\$300,000	\$399,282
FY 09	77	\$101,383	\$0	\$7,806,491
FY 10	68	\$103,484	\$0	\$7,036,912
FY 11	42	\$105,673	\$0	\$4,438,266



Acquisition Strategy

MJ-1C



- Contract Total Value Over \$30M
- Tentative Funding FY08 (First Article Only)
 - Based on Drawing Package Approval
- 5-Year Requirements Contract
- Procured Using Drawing Package
- Source Selection/Best Value Procedures



Government Focal Points



- Program Manager - Jim Huffman
- Contracting Officer – Lauren Farrell
- Equipment Specialist - Rick Hartley
- Engineer - Rickey Moore
- Inventory Mgt Specialist - Vernell Ward

2006 REQUIREMENTS SYMPOSIUM



**BREAKOUT TOPIC:
C-130 Maintenance Stand**

**642nd
Combat Sustainment
Group**

Briefer: Pat Robinson

Title: Program Manager



Overview



- Program Description
- Picture
- Program Requirements
- Acquisition Strategy
- Government Focal Points



Program Description

C-130 ISO Maintenance Stand



The C-130 Isochronal Maintenance Platform enables maintenance and inspection personnel partial or full access to the wings, fuselage, and engines of the C-130 Aircraft during ISO maintenance. The platform is a multi-stand structure that integrates with one another as well as accommodate all applicable models.



C-130 ISO Stand





Program Requirements C-130 ISO Stand



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 07	0	\$0	\$0	\$0
FY 08	1	\$1.5M	\$850K	\$2.5M
FY 09	0	\$0	\$0	\$0
FY 10	3	\$5.173M	\$0	\$5.173M
FY 11	4	\$7.039M	\$0	\$7.039M



Acquisition Strategy

C-130 ISO Maintenance Stand



- Contract Estimated Total Value Over \$54M
- FY08 (First Production + Drawings and Tech Manual)
- 5-Year Requirements Contract
- Procured Using Purchase Description
- Source Selection/Best Value Procedures



Government Focal Points



- Program Manager – Pat Robinson
- Contracting Officer – Salena Arrington
- Equipment Specialist – Ricky Thompson
- Program Engineer – Stephen Gibbs
- Inventory Mgt Specialist – Judy Thigpen

2006 Requirements Symposium



**BREAKOUT TOPIC:
B&C Series Maintenance
Stands**

**642nd
Combat Sustainment
Group**

Briefer: Lt Trevor Wallace

Title: Program Manager



Overview



- Program Description
- Picture
- Program Requirements
- Acquisition Strategy
- Government Focal Points



Program Description



The B series maintenance platforms are hydraulically operated platform and ladder assembly mounted on a wheel-equipped base which enables personnel to work in safety at varying heights. The stands are air transportable and of knockdown type. The stands are used in support of every aircraft.



Picture



B-5 Maintenance Stand



B1 Maintenance Stand



B-1 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	31	\$5,254	\$0	\$162,874
FY 07	14	\$5,365	\$0	\$75,110
FY 08	24	\$5,476	\$0	\$131,424
FY 09	100	\$5,592	\$0	\$559,200
FY 10	80	\$5,708	\$0	\$456,640



B-2 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	2	\$6,946	\$0	\$13,892
FY 07	0	\$7,096	\$0	\$0
FY 08	5	\$7,246	\$0	\$36,230
FY 09	6	\$7,396	\$0	\$44,376
FY 10	4	\$7,552	\$0	\$30,208



B-4 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	10	\$4,672	\$0	\$46,720
FY 07	13	\$4,771	\$0	\$62,023
FY 08	50	\$4,869	\$0	\$243,450
FY 09	77	\$4,973	\$0	\$238,704
FY 10	62	\$5,076	\$0	\$314,712



B-5 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	39	\$4,951	\$0	\$193,089
FY 07	13	\$5,058	\$0	\$65,754
FY 08	28	\$5,165	\$0	\$144,620
FY 09	77	\$5,271	\$0	\$405,867
FY 10	27	\$5,383	\$0	\$145,341



B-7 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	2	\$8,299	\$0	\$18,647
FY 07	0	\$8,469	\$0	\$0
FY 08	1	\$8,647	\$0	\$8,647
FY 09	0	\$0	\$0	\$0
FY 10	0	\$0	\$0	\$0



B-7-16 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	18	\$8,639	\$0	\$155,502
FY 07	24	\$8,826	\$0	\$211,824
FY 08	13	\$9,012	\$0	\$117,156
FY 09	28	\$9,198	\$0	\$257,544
FY 10	28	\$9,393	\$0	\$263,004



C-1 Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 06	2	\$1,041	\$0	\$2,082
FY 07	0	\$1,062	\$0	\$0
FY 08	0	\$1,085	\$0	\$0
FY 09	1	\$1,107	\$0	\$1,107
FY 10	17	\$1,131	\$0	\$19,227



Acquisition Strategy



- Contract Total Value Over \$24M
- No Funding Until FY08
- 5-Year Requirements Contract
- Procured Using Purchase Description
- Deliveries Begin 6 Mo. After FA Approval



Government Focal Points



- Program Manager – Lt Trevor Wallace
- Contracting Officer – Salena Arrington
- Equipment Specialist – Ricky Thompson
- Program Engineer – Todd Balducci
- Inventory Mgt Specialist – Judy Thigpen

2006 REQUIREMENTS SYMPOSIUM



Basic Expeditionary Airfield Resources (BEAR) Primary Power Unit Procurement

09 Nov 2006

Capt Anthony Wong

anthony.wong@robins.af.mil

Comm 478-222-1929



Overview



- Program Description
- Current State of Program/Project
- Project requirements & funding profile
- Program Challenges/Opportunities
Government focal points
- Summary



Program Description



- **Basic Expeditionary Airfield Resources (BEAR)** previously known as Harvest Falcon and Harvest Eagle is the capability that “enables” the beddown of deployed personnel and aircraft at austere locations where no infrastructure exists. It can also be used to augment existing infrastructure at other locations



Current State of Program/Project



- Procure up to 370 multi fuel, EPA tier III compliant, diesel engine driven generator sets
- Generator will be the primary electrical power unit in support of BEAR forward operating military bases
- Coordinating Industry Day in preparation for Request For Proposals
 - Tentatively Scheduled for late 06 calendar year



Project Requirements & Funding profile



FY	Units	Total
06	46	\$22.4M
07	28	\$13.9M
08	28	\$14.2M
09	51	\$26.5M
10	58	\$30.7M
11	54	\$26.1M
12	55	\$30.8M
13	50	\$28.1M
Totals 370		\$192.7M



Program Challenges



- 800KW of continuous power
 - Operating Range of -25°F to $+125^{\circ}\text{F}$
 - Operating sea level to 4,000 ft
- Maximum Weight
 - Objective - 25,000 lbs
 - Threshold - 40,000 lbs
- Multi Fuel Capability of JP-8 as primary (JP-5, DF-1, DF-2, DF-A, JET A, and A-1 as secondary)
- Transportable IAW MIL-STD-1791 in C-17 aircraft
- Mean Time Between Failure (MTBF) shall be 1500 hrs



Government Focal Points



- PM: Capt Anthony Wong - 478-222-1929
- CO: Christie Brown - 478-222-1943
- ES: James Smith - 478-222-1629
- Eng: Varrick Horton - 478-222-1620
- IMS: Angie McCormack - 478-222-1639



Summary



- 800Kw Continuous power generator
- Max weight of 40,000 lbs
- Multi fuel capability
- Transportable on C-17
- Request for Information – FEDBiz Ops Website before end of calendar year 06

2006 REQUIREMENTS SYMPOSIUM



**BREAKOUT TOPIC:
Combined Generator & Air
Conditioner (CGAC)**

**642d
Combat Sustainment
Group**

Briefer: Steven Seguin

Title: Program Manager



Overview



Discussion!

2006 Requirements Symposium



BREAKOUT TOPIC:
Next Generation
Heater (NGH)
Portable Flight line Heater

**642nd
Combat Sustainment
Group**

Briefer: Wes Warren

Title: Program Manager



Overview



- Program Description
- Picture
- Program Requirements
- Acquisition Strategy
- Government Focal Points



Program Description



Military Unique
Self-Contained Unit

Towable flight line 500,000 BTU Heater produces heated, fresh air for preheating aircraft, ground vehicles, other support equipment, maintenance buildings and personnel.

Air transportable primarily in C-130, C-17, and C-5 aircraft



Next Generation Heater





NGH Projected Program Requirements



	<u>Qty</u>	<u>Unit Cost</u>	<u>Misc Cost</u>	<u>Total Cost</u>
FY 07	53	\$16,547	\$0	\$877,000
FY 08	386	\$16,839	\$0	\$6,500,000
FY 09	215	\$17,209	\$0	\$3,700,000
FY 10	0	\$0	\$0	\$0
FY 11	0	\$0	\$0	\$0



Acquisition Strategy



- Estimated Contract Total Value \$11M
- 5-Year Requirements Contract
- Procured using Product Description
- Estimated Deliveries Begin 15 Months after Contract Award



Government Focal Points



- Wes Warren Program Manager
- Harry Smith Engineer
- Harold Bryan Equipment Specialist
- Yolanda Davila Item Manager