



PM Special Operations Forces (SOF) Survival Systems

US Army Natick Soldier Research, Development & Engineering Center

SPEAR BALCS Overview RBAV / LCS

Advanced Planning Brief for Industry
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SPEAR BALCS

(Body Armor Load Carriage System)

- A fully integrated modular SOF body armor, load carriage vest and backpack system.
 - Body Armor Vest for ballistic inserts for both Soft Armor and Plates.
 - Load Carriage System (**LCS**) consists of two vests harnesses with component specific pocket suites.
 - fully releasable vest cover (**RBAV**)
 - low visibility vest covers (LVBAV).
 - The backpack suite contains a Courier/Butt Pack, an Assault Pack, a Patrol Pack and a Recce Pack.



RBAV

(Releasable Body Armor Vest)

■ RBAV

- Body Armor Vest for ballistic inserts for both Soft Armor and Plates.
- Fully integrated with:
 - SPEAR BALCS Ballistic Plate and soft Armor, Groin Protection as well as full suite of SOF-LCS tactical carrying equipment
 - MSAP Pockets
- Modularity for Mission



RBAV Solicitation

■ RBAV Solicitation

- Due out May/June 07
- 30 day RFP
- Industry Day
- Will include MSAP pockets and pouches



LCS (Load Carriage System)

■ LCS

- Consists of 105 different pouches / harnesses, etc...
- Example:
 - WARCOM (60)
 - USASFC (52)
 - Rangers (56)
 - MARSOC (37)



LCS Solicitation

■ LCS

- Solicitation Jun/July 07
- 30 day RFP
- Top Lvl Drawings provide for Information ONLY
- NISH TEAMING
 - Pockets
 - Kitting (John Key)
- Prime Vendors Responsible for Delays
 - Can use own pockets/kitting if NISH does not meet RDDs



LCS & RBAV Re-compete

- Intent is to provide sustainment 5 Year IDIQ contract for currently fielded SPEAR LCS Kits.
- Ensure highest quality and Operational capability while meeting delivery requirements.



LCS & RBAV Recap

■ RBAV

- Solicitation in May/June 07
- Industry Day
- Will include MSAP pockets and pouches

■ LCS

- Solicitation Jun/July 07
- All pockets / pouches / harnesses / etc...
- Set aside to NISH