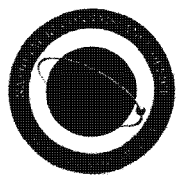~~SECRET~~

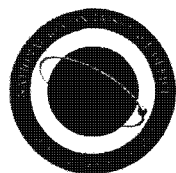# (U) LIDAR Consolidated Processing UFR BCMPB

+ **Who:** (U) LIDAR Consolidated Processing Capability Study

+ **What:** (S) This study will establish a LIDAR data processing environment at [   ] that (b)(1) (b)(3)
includes the minimum processing capability required to process daily collections of [   ]
LIDAR platforms. It will also cover any other hardware requirements for network connectivity
within the facility and high-end workstations for the data processing team members.

+ **Why:** (b)(3)

+ **Where:** (S) A good candidate site to house this consolidated LIDAR PED capability is [   ]
MSD [   ] seniors have discussed this with [   ] personnel and they concur with this (b)(1) (b)(3)
recommendation.   (b)(3)

+ **When:** (S) With security approval to bring hardware into [   ] the system can be in a usable
state to start testing within [   ] of contract award.
(b)(3)

+ **How:**
  - **Cost:**
  - **Spend Plan:** Recommend a 6 month study be conducted. Existing contracts can be modified
    to add required personnel, and hardware can be procured within [   ] of funds receipt. (b)(1) (b)(3)
  - **Contract type:** CPFF   (b)(3)
  - **Funds category:** [   ]

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1

(U) LIDAR Storage Capability Study UFR BCMPB

(b)(1)
(b)(3)

+ **Who:** (U) LIDAR Consolidated Storage Capability Study

+ **What:** ~~(S)~~ This study will establish a LIDAR data storage environment at ⬜ that includes the minimum capability to store all data collected in the past ⬜ MSD/⬜ managed LIDAR platforms ⬜ and expected collection over the next ⬜

(b)(3)
(b)(3)

+ **Why:** ⬜

(b)(3)

+ **Where:** ~~(S)~~ A good candidate site to house this consolidated LIDAR storage capability is ⬜ MSD/⬜ seniors have discussed this with ⬜ personnel and they concur with this recommendation.   (b)(3)

(b)(1)
(b)(3)

+ **When:** (U) This activity can be established within ⬜ of receipt of funds and will be conducted over a six month period. Activities include contract actions, hardware procurement, installation, data ingest, security documentation required to get hardware into facility (Not enough time for full C&A).
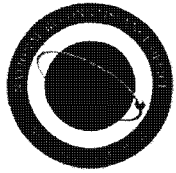
(b)(3)

+ **How:**
  * **Cost:** ⬜
  * **Spend Plan:** ILFR
  * **Contract type:** CPFF
  * **Funds category:** ⬜

(b)(1)
(b)(3)

1

(U) LIDAR Data Standards Collaboration UFR BCMPB

+ **Who:** (U) LIDAR Data Standards Collaboration Effort

+ **What:** (U) This UFR has three parts. Approval will facilitate MSD _____ membership at the _____ It will allow MSD _____ to establish LIDAR data and algorithm standards, and will allow for the modification of _____ decision support system for use in LIDAR standardization decision making.

(b)(3)

+ **Why:**

+ **Where:** (U) Activities supporting these activities will be conducted _____ Government personnel will work _____ and contractors will work _____ _____

+ **When:** (U) Government and contractor personnel will be hired immediately after funding is awarded. The contract to make the decision support software LIDAR centric, will be awarded within _____ of funding.
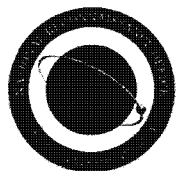
(b)(3)

+ **How:**

  • **Cost:**

(b)(1)
(b)(3)

  • **Spend Plan:** Funding for personnel and services provided for these activities will support 6 months of activity and LIDAR centric modification of the decision support software.

  • **Contract type:** CPFF

  • **Funds category:**

~~SECRET~~

(U) LIDAR Network Study UFR BCMPB

+ **Who:** (U) LIDAR Network Capability Study

+ **What:** ~~(S)~~ This study will establish a LIDAR communications network capable of delivering up to [blank] LIDAR data every [blank]

(b)(1)
(b)(3)

+ **Why:**

(b)(1)
(b)(3)

+ **Where:** ~~(S)~~ Test to be conducted between existing LIDAR processing facility in [blank]

+ **When:** (U) Will be passing traffic through the established network in the [blank] after funding awarded. Activities include [blank]

(b)(3)

+ **How:**

  · **Cost:**

  · **Spend Plan:** One month to submit RFP and receive responses. One month to get selected company on contract. [blank] of passing LIDAR data from [blank] This is a [blank] capability study. Follow on efforts will seek funding through other channels.

(b)(3)

(b)(1)
(b)(3)

  · **Contract type:** CPFF
  · **Funds category:** [blank]

~~SECRET~~

1