Statement of Work
For
CCFLIR JCU

Background: The Combatant Craft Forward Looking Infrared (CCFLIR) System is a lightweight stabilized FLIR system. The FLIR system provides Naval Special Warfare (NSW) craft with a day and night, high resolution, infrared capability to augment existing optical and radar sensors by imaging enemy forces on land, at sea, and in the air, particularly during periods of darkness and poor visibility. The system consists of four LRU's (lowest replaceable units) which consist of a stabilized gimbal (SGA), control electronics unit (CEU), hand controller (HCU), display bracket assembly (DBA), and with applicable accessories. The current configuration has a hand controller that manipulates the system for operator use. The Special Warfare Combatant craft Crewman (SWCC) assigned to the Rigid hull Inflatable Boats (RIB's) requested a hand controller that was more user friendly, that could be used as a hand hold in rough sea states, and that could be manipulated with gloves in a cold weather environment. During user evaluation of the prototype, Naval Special Warfare Group FOUR (NSWG4) made the decision to test the Joystick Control Unit (JCU) on all three maritime platforms. The conclusion of the testing resulted in the operators and NSWG4 requesting the JCU integrated on all platforms, the MKV, the SOCR, and the RIB.

Task Description: FLIR Systems Inc. (FSI) shall manufacturer a quantity 15 (LRIP) of the JCU. The manufacturing solution shall be complete in all aspects, such that upon evaluation and approval of the (1) cad printing castings, the LRIP of the JCU can proceed immediately.

Deliverables: FSI shall provide the following:

- (1) JCU casting with pad print delivered to CCPMO by 14 April 2010 for evaluation and approval.
- Cost estimates to manufacture and ship 15 JCU's.
- Schedule of delivery of JCU's to SBT's.

Cost / Schedule: FSI shall provide a cost / delivery schedule for this SOW on or before 19 March 2010.