

STATEMENT OF WORK

TITLE: Fabrication and Delivery of a Short-Wave Infrared (SWIR) Camera

1.0 PURPOSE AND OBJECTIVE

1.1 Description: The Contractor shall fabricate and deliver to Sandia a short-wave infrared (SWIR) camera, including standard software for camera configuration, control and image acquisition.

2.0 SCOPE

2.1 TASKS

2.1.1 Deliver Zephir camera and its control and image acquisition software

2.2 STANDARDS AND SUPPORTING DOCUMENTATION

2.3 SITE REQUIREMENTS

2.3.1 Work will be performed: Off-site

3.0 DELIVERABLES

3.1 Zephir camera

Due date:

Deliverable Instructions: 20 weeks after contract award

Quantity and Unit: 1 Each

Description: Zephir camera as specified in Photon etc's 2012 specification sheet (attached



ZEPHIR.pdf

). In particular, the camera shall have a spectral range of 0.8 – 2.6 micrometers.

Acceptance Criteria: Working camera.

3.2 Zephir camera control and image acquisition software

Due date:

Deliverable Instructions: Software to be delivered concurrently with camera hardware

Quantity and Unit: 1 Each

Description: Photon etc's standard configuration, control, and image acquisition software for the Zephir camera

Acceptance Criteria: Software allows for the configuration of, control of, and image acquisition from the camera.

Notes to Buyer:

When authorized by the SDR in advance, overtime is allowed up to 0 % of contract price.

Travel is required as follows:

Is the work Quality Significant? No

Is your inspection plan complete? N/A

If yes, Name/Number; if no, why?

Is the work nuclear or radioactive-related? No

Contract Start: 5/7/2013

Contract End: 9/20/2013

Option Duration:

Number of Option Periods:

SDR: JONES,JULIA CRAVEN

Completed SBS700? Yes

Date scheduled for course in TEDs?

Will work be inspected/reviewed? No

Is access to classified information required? No

Is unescorted access required? No

Is funding available to cover the entire statement of work? Yes

Meeting requirements: No.