

**STATEMENT OF WORK
FOR THE
INSTALLATION OF BUILDING 4832 INTRUSION DETECTION SYSTEM**

1. General Background:

The purpose for this project is to purchase and install a Physical Security Intrusion Detection System (IDS) within the Mail Room in Building 4832 located at NASA Dryden Flight Research Center (DFRC), Edwards AFB, Ca.

2. Instructions:

The vendor shall provide and install a fully integrated Intrusion Detection Systems (IDS) within the Mail Room in Building 4832 .The Vendor must be a Certified and Authorized Partner of Lenel parts and services

A.SITE SURVEY:

A site survey will be offered to vendors wishing to bid on this statement of work. Anyone wishing to bid must attend the site survey. A date will be provided for the survey along with instructions to submit personnel wishing to attend there will be a limit of two representatives per vendor.

3. Requirements:

A. Installation will consist of the following hardware

One	Input Control Module (Series two) -12/24 VDC, 16 zone input monitor module, (32) 1K resistors (with 2 programmable output relays) , RoHS, CE, C-Tick and UL294 certified
One	Command Display terminal Lenel Command Keypad - 32-character back-lit LCD display with a 16-position keypad, supports both direct RS-485 communication with the ISC and Wiegand TTL output, supports one external Wiegand input, 12VDC±15% @175mA (keypad only)
Two	Bosch Motion Sensor - 18 ft Operating Range - 360° Viewing Angle
Four	Surface Mount, Balanced Door Contact
	System Cabling
	Misc. Hardware

Conduit and Boxes

B. This system will meet or exceed the following:

The vendor shall install the LNL-1100 into the Lenel LNL-600ULX-4CB6 enclosure containing a LNL-1320 Dual Reader Interface Module located on the wall 30 feet from the mail room.

The vendor shall connect the alarm points and command keypad to the LNL-1100 and the data cable from the LNL-2000 in Building 4852.

The vendor shall furnish all cabling and conduit for the mail room and to the Lenel enclosure. The vendor will program the controller panel, the command keypad, and the alarm points into the Lenel OnGuard Regional Server software.
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4. Scope of Work:

Vendor will provide, and install the materials as listed. The Vendor will provide system integration programming, and testing. The new equipment will connect to, and be controlled by the existing Lenel head end, controllers, and power supplies. NASA will furnish a data line from the LNL-2000 to the LNL-600ULX-4CB6 enclosure. Additionally, the vendor shall furnish all cabling and conduit for the mail room and to the Lenel enclosure. The vendor will program the controller panel, the command keypad, and the alarm points into the Lenel OnGuard Regional Server software.

5. Evaluation Requirements:

Each Solicitation will be evaluated on the specifications listed above, certified Lenel Partner, past performance rating for quality and dependability of product and support.

6. Deliverables:

Vendor to provide solution to meet specifications for all areas annotated above. The installation and programming must be delivered within 120 days of contract award.

