

**STATEMENT OF WORK  
FOR  
INTRUSION DETECTION SYSTEM INSTALLATION  
AT TENJO VISTA & SASA VALLEY  
BUILDING 405, 1708, &1712**

**1.0 SCOPE**

**1.1. GENERAL**

This Statement Of Work (SOW) describes the requirements for the contractor to provide installation of explosion-proof electrical materials and Intrusion Detection System (IDS) materials.

**2.0 APPLICABLE DOCUMENTS/ GFE/ GFM**

**2.1. REFERENCES**

2.1.1. OEM installation manuals.

2.1.2. National Electrical Code, Current revision.

**2.2. AVAILABILITY OF REFERENCES**

2.2.1 References are commercially available.

2.2.1 SPAWAR Guam Installation Design Plan (IDP) Drawing # 39564 & 39565

**2.3. GOVERNMENT FURNISHED EQUIPMENT/ MATERIAL (GFE/GFM)**

The following GFE/ GFM shall be provided per IDP Drawing # 39564 & 39565.

### 3.0 REQUIREMENTS

#### 3.1 SYSTEM INSTALLATION:

- 3.1.1 **Explosion-proof Electrical Material Installation:** The contractor shall receive GFE/ GFM at SPAWAR Systems Facilities warehouse located at Bldg. 55 Ammon Ave., Barrigada, Guam 96913. The contractor shall inventory all materials received. The contractor shall install provided materials as described in IDP Drawing # 39564 & 39565. The contractor shall provide any miscellaneous installation materials such as concrete wall anchors and screws. The contractor shall install pull-strings from devices to IDS control panel or nearest junction box. No sensor wiring or termination will be done by contractor.
- 3.1.2 **Power Installation:** The contractor shall provide all material and efforts to install a 120 VAC duplex outlet and terminal block within the provided IDS control panel. Power shall be provided by the existing spare circuit breaker at the nearest electrical panel. Should there not be one available, contractor shall use the circuit breaker feeding the existing Fire Alarm panel. This shall be done by installing a electrical sub-panel (Dual Circuit Breaker). The existing circuit breaker shall now feed the new sub-panel and in turn feed the Fire Alarm Panel and new IDS. All three circuit breakers shall be rated appropriately. 120 VAC & System Ground will be the only wiring for this contract.
- 3.1.3 **System Ground:** The contractor shall provide all material and efforts to install a adequate system ground. 5/8" or 3/4" ground rod shall be installed at the nearest external location.
- 3.1.4 **Sensor Installation:** A separate contractor will install the sensor devices to insure proper installation. The contractor shall terminate conduit to sensor devices. Sensors may be removed to terminate conduit but must be remounted as found.
- 3.1.5 **Explosion-proof Sealing Fittings:** The contractor will not be required to apply sealing compound.
- 3.1.6 **IDS Control Panel:** The contractor shall drill and tap explosion-proof panel per IDP Drawing # 39564 & 39565. The contractor shall also install explosion-proof keyed switch, breathers and all other terminating conduits.

**4.0 ACCEPTANCE**

- 4.1. Final inspection and acceptance shall be at CNM Supply Department, Fuel Division Bldg. 405, 1708, & 1712. Inspection by the government of all services rendered, or supplies furnished hereunder does not relieve the contractor from responsibility regarding defects or other failures to meet contract requirements, which may be disclosed prior to final acceptance.
- 4.2. The SPAWAR COR with the TA's concurrence will have the final authority for acceptance of the completed task.

**5.0 PERFORMANCE**

**5.1. PLACE OF PERFORMANCE**

This task will be performed at the contractor's facility, SPAWAR SYSFAC PAC GUAM, CNM Supply Department Fuel Division Bldg. 405, 1708, & 1712.

**5.2. PERIOD OF PERFORMANCE**

Three (3) Months from contract award.

**5.3. PLACE OF DELIVERY**

Delivery of all data products shall be made to:

SPAWAR SYSFAC PAC GUAM  
Bldg 57 Ammon Ave  
Barrigada, Guam 96912

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**5.4 TECHNICAL REPRESENTATIVE** - *will be provided at the time of award.*

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5.5 TECHNICAL ASSISTANT

The TA for this SOW is: *will be provided at the time of award.*

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The TA is assigned responsibilities to assist and support the Technical Representative. The TA officially interacts with the contractor only through the Technical Representative interface with the contractor. While that person may perform many of the Technical Representative's monitoring duties, responsibility for the overall management of the monitoring process remains with the Technical Representative.

5.6 TRAVEL

The contractor will be required to accomplish travel as required to all places noted in paragraph 4.1.

5.7 SECURITY

The contractor shall provide names and social security numbers for those who will need to have access to Government controlled sites. All employees working at a Government controlled site shall display their company identification badge.

No Security Clearance is required.