arcata

Statement of Work
for
Intrusion Alarm System Maintenance

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1 INTRODUCTION

1.1 BACKGROUND

The purpose of this statement of work is to test and document the intrusion detection system (IDS) at the Dryden Flight Research Center (DFRC) on Edwards Air Force Base, California that consist of twenty-one (21) Bosch D 7212 alarm panels, twenty-four (24) D1260 Bosch Keypads and one hundred eighty-nine (189) alarm points. The current Bosch IDS is interfaced with the Lenel OnGuard Pro software, and programming of the Bosch panels is performed by the Bosch Remote Programming Software (RPS).

1.2 CUSTOMER

The customer for this project is the DFRC Office of Protective Services.

2 INSTRUCTIONS

2.1 SITE SURVEY

A site survey will be offered to vendors wishing to bid on this statement of work. During this site survey, the bidders will be shown the location of all the alarm panels and each device attached. 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.

2.2 VENDOR FAMILIARITY

The vendor is required to have prior knowledge of Bosch IDS and Lenel OnGuard Pro software and is preferred to have knowledge of the DFRC infrastructure.

2.3 PRICING AND PERIOD OF PERFORMANCE

Each requirement shall be separately priced as an option. The period of performance (POP) for this project shall not exceed 90 days from the date of contract award.

3 REQUIREMENTS

3.1 TEST AND VALIDATE OPERATION

The vendor shall test and validate the operation of all intrusion alarm panels, their connected alarm devices and keypads. If in testing of the IDS it is determined that hardware is not functioning, the vendor shall trouble shoot the reason why the hardware is not functioning. The vendor shall be given access to the Lenel OnGuard Pro software, the Bosch RPS and the Bosch keypads for this purpose.

3.2 TEST AND REPLACE BATTERIES

The vendor shall test and validate operation of 12 Volt DC battery backup of each alarm panel. If in testing of the battery backup it is determined that the backup is not working, the vendor shall trouble shoot why the backup is not working. The vendor shall replace any defective batteries or batteries older than three years in service. The vendor shall be given access to the Lenel OnGuard Pro software, the Bosch RPS and the Bosch keypads for this purpose. NASA shall provide the vendor replacement batteries as required.

3.3 SYNCHRONIZE ALARM DEVICES

During the operational testing of IDS, the vendor shall correct and synchronize any device descriptions found in error on the Lenel OnGuard Pro software, the Bosch RPS and the Bosch keypads. The vendor shall coordinate with the customer for a consistent device description in the Lenel OnGuard Pro software, the Bosch RPS and Bosch keypads. Additionally, the vendor shall synchronize the time and date on the Lenel OnGuard Pro software and the Bosch panels via RPS, as necessary. The vendor shall be given access to the Lenel OnGuard Pro software, the Bosch RPS and the Bosch keypads for this purpose.

3.4 COST ESTIMATE FOR REPAIR

The vendor shall provide a cost estimate to repair any malfunctioning alarm devices or improperly installed alarm devices. The cost estimate shall be separately priced for each device to be repaired. Cost estimate should include all labor and materials necessary to repair and validate the repairs. The customer, at their discretion, shall initiate a contract change request for the vendor to repair and retest the alarm devices. The vendor shall be given access to the Lenel OnGuard Pro software, the Bosch RPS and the Bosch keypads for the retest of the alarm devices.

3.5 DOCUMENTATION

The vendor shall provide room/building drawing locations of alarm panels, keypads and connected alarm point devices. NASA will provide Auto CAD format electronic building/room blueprints of areas protected by the intrusion alarm system for this purpose.