

SPECIFICATIONS

GROUND PENETRATING RADAR, 36 CES, AAFB, GUAM

SCOPE: Contractor shall supply and deliver to building 18001, Water and Fuels Maintenance Shop (WFSM), a quantity of one (1) each ground penetrating radar unit with compatible tablet or laptop for viewing data as described below.

SCHEDULE OF WORK: Delivery of required equipment shall be accomplished within 60 calendar days from date of contract award.

INSPECTION AND ACCEPTANCE: The 36th Civil Engineer Squadron WFSM shop supervisor will accomplish inspection and acceptance of delivered equipment.

WFSM EQUIPMENT REQUIREMENTS:

Model Number: 2450 GR Ground Penetrating Radar, (enclosure (1)). Note: This is a brand name or equal purchase.

Locating Capabilities:

- Metallic or non-metallic
- Works through soil, rock, asphalt, and concrete
- Can detect voids, sinkholes, and underground storage tanks
- Simultaneously scan deep and shallow frequencies via a dual-frequency antenna
- Antenna Frequencies of 250 and 700 MHz
- Up to 4X zoom capability

Storage:

- Capable of folding arm down to and over base to protect unit during transport
- Must have pin to hold arm secure whether in operation or storage mode

Body Structure:

- Four-wheel cart design to provide maximum support vs. wear and tear
- Width 19" minimum

Personal Computer (PC) Requirements:

- Processor 1 GHz or faster
- RAM 512 MB or more
- Display resolution 800 x 600 or higher
- Hard drive must be shock proof or solid state
- Hard disk space at least 100 Mbps

- USB 2.0 connection(s)
- Operating system must be Windows 2000 Professional SP4, Windows XP Professional, or Windows 7

SHIPPING INFORMATION:

The vendor will ship all item direct to the Air Force Post Office (APO) or physical address listed below and not to a consolidated shipping point:

Physical Address:

36th Civil Engineer Squadron/ CEOIU
Bldg. 18001 Arc Light Blvd
Andersen Air Force Base
Yigo, GU 96929
ATTN: TSgt Brian Joki

APO Address:

36th Civil Engineer Squadron/ CEOIU
Unit 14007
APO, AP 96543
ATTN: TSgt Brian Joki