

Statement of Work
ERETS Mini Range
PM-ITTS

This performance description provides for the establishment of an operational ERETS Mini Range at STRICOM in Huntsville, Alabama, PM-ITTS.

1. The contractor shall install the following Government furnished equipment into a facility approximately 1500 square feet in area:

<u>Quantity</u>	<u>Part Number</u>	<u>Nomenclature</u>
1 each	12951110	Range Control Station Armor
1 each	9387462	Remote Modem
1 each	9387542	Central Modem
1 each	9387296	Auxiliary Adapter
5 each	9341190	Low Power Junction Box
4 each	11829340	Infantry Target Mechanism
1 each	9341015	Double Target Arm
1 each	11829734	Hostile Fire Simulator
2 each	11829682	Night Muzzle Flash Simulator
5 each	11829332	Target Mannequins
1 each	9353787	Target Interface Unit
1 each	9353786	High Power Junction Box
1 each	11829748	Infantry Moving Target Carrier
1 each	12725085	Armor Target Kill Simulator
1 each	12961260-1	Tank Target Mechanism with NCHS

2. The Government will furnish three aluminum platforms for mounting three Infantry Target Mechanisms and Low Power Junction Boxes. The fourth Infantry Target Mechanism is for the Infantry Moving Target Carrier and will not need a mounting platform.

3. The Target Interface Unit and one of the Low Power Junction Boxes will be installed for future operation of a Target Holding Mechanism/Tank Gunnery (THM/TG). The THM/TG will not be installed.

4. The contractor is responsible for transporting all Government furnished material from Government storage at Lockheed Martin to the installation site with the exception of the Range Control Station, the Tank Target Mechanism, and the three aluminum mounting platforms.

5. The contractor shall provide all mounting and installation hardware not already included with the items identified above. The contractor shall also provide all material necessary to connect the equipment to a source of 240 and 120 volt 60 cycle commercial power adequate to operate the equipment.

6. After installation, the mini range shall perform as a full-scale ERETS range, meeting all the requirements of the Prime Item Fabrication Specs and be capable of operating from a preprogrammed scenario or manual input.

7. The contractor shall conduct a Product Acceptance Test consisting of 50 cycles on each target device through utilization of the Range Control Station.

8. Installation work shall be guaranteed for a period of 60 days, starting at the date of acceptance.