

CASE STUDY

Battle Area Range Clearance (BARC)



CHALLENGE

The client was looking for a company that could provide an end-to-end solution for battle area range clearance that included security services, a quality control plan, and maintenance of the U.S. Government tagged vehicles, heavy equipment, housing, and office units, generators.

SOLUTION

Acuity safely and efficiently conducted mine clearance, Battle Area Range Clearance (BARC), and range clearance operations and supporting activities throughout Afghanistan and the CENTCOM AOR.

RESULT

All the clients' needs were met, and the contract was successfully fulfilled. The client was pleased that the project schedule parameters and strategic objectives were completed on time.

Battle Area Range Clearance (BARC) Challenge

Acuity's assistance was needed for the US's/Afghanistan's ability to reduce the public risk of injury from mines and explosive remnants of war to safely undertake reconstruction projects vital to Afghanistan's future. In addition, the client did not have any proper munitions management systems, stockpile reliability, current munitions training, proper storage techniques, and were currently using outdated or insufficient infrastructures.

Client Requirements

- Munitions and Explosives of Concern (MEC) teams to/at the assigned location as necessary
- Preparation of a comprehensive, programmatic Quality Control Plan
- Provision of logistic and life support at remote mobile team locations, Kabul and Bagram Airbase Headquarters, and other locations (72 remote sites in total) where such support is not already available through the Government
- Management of government furnished equipment (total value is in excess of 12 million dollars)
- Acquisition and maintenance of all required demining accreditation, Afghan licenses, and permits
- Disposal of collected/excavated MEC
- Preparation of a site-specific munition's response work plan and/or mine action work plan
- Conduct Battle Area Range Clearance (BARC)/Range Clearance Operations
- Conduct mine clearance
- Conduct mine risk education
- Prepare a site-specific final report



54,535

Items of explosive remnants of war destroyed

30,014,467

Items of scrap or fragmentation certified as safe and disposed of

72

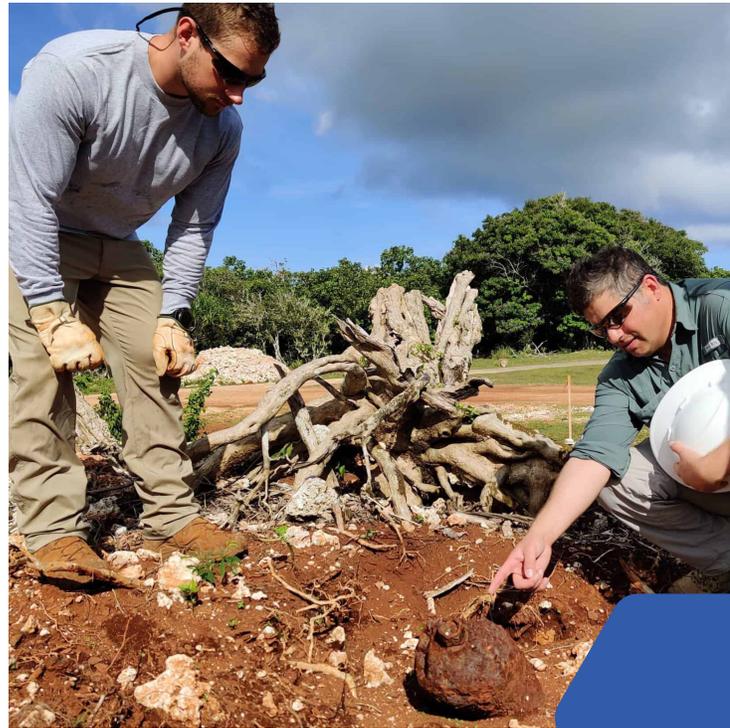
Semi-permanent life support camp constructed and secured

166,089

Mine risk education training sessions performed

Results

- While under contract with the U.S. Army Corps of Engineers, Acuity served the needs of the Afghanistan people improving the safety and security of the local population living in and around the areas that were cleared. Acuity safely and efficiently conducted mine clearance, Battle Area Range Clearance (BARC), and range clearance operations and supporting activities throughout Afghanistan and the CENTCOM AOR. Acuity constructed and secured 72 semi-permanent life support camps, provided daily meals for up to 5,371 personnel, and provided over 4 million liters of fuel. Acuity also provided large-scale logistical and life support at remote mobile team locations. Acuity's Explosive Ordnance Disposal (EOD) teams destroyed 54,535 Explosive Remnants of War (ERW) items, 76 anti-personnel (AP) or anti-tank (AT) mines, and 61,073 small arms ammunition (SAA) items.
- Approximately 30,014,467 items of scrap or fragmentation (MPPEH) were certified as safe and disposed of. The 166,089 Mine Risk Education training sessions that we implemented throughout 16 provinces reached over 1.5 million civilians, totaling 5% of the population of Afghanistan.



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