1. FT. BENNING LIVE-FIRE VILLAGE

Name and Address of Contracting Activity:

TACOM RI Contracting
Rock Island Arsenal
Rock Island, IL 61299-7630

Contract Number: W52H09-05-I-0033

Contract Type: FFP

Place of Performance: Ft. Benning, GA

Total Contract Value: $1,647,418

Project Completion: January 2006

Contracted Work: Manufacturing and installation of a seven building live fire MOUT village, underground training tunnel, and AAR facility.

Contracting Officer’s Name, Telephone Number, and E-Mail Address

Name: Judy Bechtler-Holzer
Phone Number: 309-782-8530
Fax Number: 309-782-8530
E-mail: bechtler-holzer@ria.army.mil

Program Manager’s Name and Telephone Number:

Name: Fred Weekly
Phone Number: 706-545-2497

Administrative Contracting Officer: Same as above

Depth and Breath: All building designs in this village, including the multi-story portion, have been certified by registered professional engineers. The multi-story buildings are free standing and provide a realistic appearance. The floors and roof of the live-fire building use the same design as the ballistic roof and floors that will be used in the NTC LF shoot house. This creates a zero Surface Danger Zone (SDZ) both vertically and horizontally. All mouse holes have protective plating to prevent rounds from escaping.
2. HAWAII SHOOTHOUSES

Name and Address of Contracting Activity:
TACOM RI Contracting
Rock Island Arsenal
Rock Island, IL 61299-7630

Contract Number: W52H09-05-F0041
Contract Type: FFP
Place of Performance: Schofield Barracks and Pohokaloa Training Area, Hawaii
Total Contract Value: $1,037,376
Period of Performance: 90 days each
Project Completion: May 2006

Contracted Work: Action Target provided two live fire shoot houses to the 25th ID in Hawaii. One shoot house was located at Schofield Barracks and the other at Pohokaloa Training Area (PTA). The contract included two multi-story shoot houses, concrete work, and an After Action Review (AAR) system. Action Target also provided additional technical and labor support to help with concrete work that was outside the original scope of the contract.

Contracting Officer’s Name, Telephone Number, and E-Mail Address
Name: Gregg Johnson
Phone Number: 309-782-5851
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E-mail: gregoryjohnson23@ria.army.mil

Program Manager’s Name and Telephone Number, and E-Mail Address
Name: Victor Garo
Phone Number: 808-656-2942
Fax Number: victor.garo@us.army.mil

Administrative Contracting Officer: Same as above

Depth and Breadth: The facility fully deployable, included and AAR system, and was delivered to the U.S. Army. These live-fire houses use the same MATCH technology that will be used to satisfy the requirements for the GTA project. All buildings used 500+ Brinell armor steel. The MATCH technology has been thoroughly engineered and live-fire tested. The patented joint strips are made of the same armor steel as the walls, and were placed on both sides of the wall with 22 separate bolt-through points on each panel. This bolt pattern prevents gaps from appearing when the wall flexes, and keeps the joint strips from peeling away at the top and bottom. This design has been tested and verified with high speed video camera footage and long term reliability tests. The walls are lined with plywood to help eliminate ricochet and bullet splatter.
This facility was instrumented to record every element of the training event and to facilitate the creation of a quickly edited multi-media presentation. The system records in formats common to most computer systems and DVD formats so the units can be provided with a recording to take back to their base. The system uses high resolution, full color, low-light cameras that record in lighting as low as .1 lux which is so dark that distinction of an object by the human eye is extremely difficult if not impossible.

This project was completed on schedule, even after it was determined that GFE concrete pads were not compatible. Action Target expedited the new concrete work and completed on time so that troops of the 25th ID could be trained and deployed to their theater of operations.
3. FT. BLISS TEXAS LIVE-FIRE VILLAGE

Name and Address of Contracting Activity:

PEO STRI
12350 Research Parkway
Orlando, FL 32826-3276
407-384-3500

Contract Number: N61339-04-C-0102
Contract Type: FFP
Place of Performance: Ft. Bliss Texas
Total Contract Value: $1,647,418
Period Of Performance: 180 days
Project Completion: May 2006

Contracted Work: A live fire village consisting of 7 buildings and an AAR facility was delivered and installed to Ft. Bliss Texas.

Contracting Officer’s Name, Telephone Number, and E-Mail Address

Name: James Dykes or Tim McClaughin
Phone Number: 407-384-3771 or 407-380-4681
Fax Number: 407-384-3528
E-mail: james.dykes@us.army.mil

Program Manager’s Name and Telephone Number, and E-Mail Address

Name: James Dykes or Tim McClaughin
Phone Number: 407-384-3771 or 407-380-4681
Fax Number: 407-384-3528
E-mail: james.dykes@us.army.mil

Administrative Contracting Officer: Same as above

Depth and Breadth: This system was fully deployable, included an AAR system, and was delivered to the U.S. Army with very similar requirements to the GTA IED range. This village uses the same MATCH technology that will be used to satisfy the requirements for the GTA project, including the AAR system. It should be noted that this facility was erected from the ground in 30 days. All buildings used 500+ Brinell armor steel.

The MATCH technology has been thoroughly engineered and live-fire tested. The patented joint strips are made of the same armor steel as the walls, and are placed on both sides of the wall with 22 separate bolt-through points on each panel. This bolt pattern prevents gaps from appearing with the wall flexes, and keeps the joint strips from peeling away when ballistic rounds impact.

This design has been proven with high speed video cameras as well as long term reliability tests. The walls are lined with plywood eliminate ricochet and bullet splatter.
This facility was instrumented to record every element of the training event and to facilitate the creation of a quickly edited multi-media presentation. The system records in formats common to most computer systems and DVD formats so the units can be provided with a recording to take back to their base. The system uses high resolution, full color, low-light cameras that record in lighting as low as .1 lux which is so dark that distinction of an object by the human eye is extremely difficult if not impossible.
4. CAMP BUTLER IRAQ LIVE-FIRE VILLAGE

Name and Address of Contracting Activity:

PEO STRI
12350 Research Parkway
Orlando, FL 32826-3276
407-384-3500

Contract Number: N61339-04-C-0102

Contract Type: FFP

Place of Performance: Camp Butler Iraq

Total Contract Value: $3,086,760

Period Of Performance: 180 days

Project Completion: May 2005

Contracted Work: Provided 11 building live fire shoot house village and AAR to Camp Butler, Iraq.

Contracting Officer’s Name, Telephone Number, and E-Mail Address

Name: James Dykes or Tim McClaughin
Phone Number: 407-384-3771 or 407-380-4681
Fax Number: 407-384-3528
E-mail: james.dykes@us.army.mil

Program Manager’s Name and Telephone Number, and E-Mail Address

Name: James Dykes or Tim McClaughin
Phone Number: 407-384-3771 or 407-380-4681
Fax Number: 407-384-3528
E-mail: james.dykes@us.army.mil

Administrative Contracting Officer: Same as above

Depth and Breadth: These systems were fully deployable and delivered to the U.S. Army. This village uses the same MATCH technology that will be used to satisfy the requirements for the NTC project. All buildings are constructed of 500+ Brinell armor steel. The MATCH technology has been thoroughly engineered and live-fire tested. The patented joint strips are made of the same armor steel as the walls, and are placed on both sides of the wall with 22 separate bolt-through points on each panel. This bolt pattern prevents gaps from appearing with the wall flexes, and keeps the joint strips from peeling away at the top and bottom. This design has been tested with high speed video cameras as well as long term reliability tests. The walls have been lined with plywood to help eliminate ricochet and bullet splatter.

This project required an accelerated production schedule. Action Target manufactured and shipped all components to Iraq within 45 days of contract award.
PAST PERFORMANCE PROJECTS
MILITARY SHOOHOUSES AND MOUT VILLAGES
5. CAMP STANLEY SHOOTHOUSE AND INDOOR RANGE

Name and Address of Contracting Activity:

Contract Number: DAAE32-04-FH148
Contract Type: FFP
Place of Performance: Camp Stanley
Total Contract Value: $2,000,000 (Shoothouse: $490,000)
Project Completion: May 2006
Contracted Work: A TC25-8 design shoot house, building enclosure, ventilation system, and AAR facility were provided in addition to a 200 Meter enclosed range and bullet trap

Contracting Officer’s Name, Telephone Number, and E-Mail Address:

  Name: Steve Honeck
  Phone Number: 210-295-7433
  Fax Number: 210-295-7463
  E-mail: steven.honeck@samhusten.army.mil

Program Manager’s Name and Telephone Number, and E-Mail Address:

  Name: Steve Honeck
  Phone Number: 210-295-7433
  Fax Number: 210-295-7463
  E-mail: steven.honeck@samhusten.army.mil

Administrative Contracting Officer: Same as above

Depth and Breath: The shoothouse can be removed from it enclosure and is fully deployable. It has a zero SDZ horizontally and vertically. It is fully ventilated and has met all federal and state requirements for air quality. This building uses the Action Target MATCH technology.
PAST PERFORMANCE PROJECTS
MILITARY SHOOTHOUSES AND MOUT VILLAGES
PAST PERFORMANCE PROJECTS
MILITARY SHOOTHOUSES AND MOUT VILLAGES

6. FT. RILEY SHOOthouse

Name and Address of Contracting Activity:

TACOM RI Contracting
Rock Island Arsenal
Rock Island, IL 61299-7630

Contract Number: W52H09-05-I-0033

Contract Type: FFP

Place of Performance: Ft. Riley KS

Total Contract Value: $640,000

Project Completed: January 2007

Contracted Work: Enclosed Live Fire Shoot house

Contracting Officer's Name, Telephone Number, and E-Mail Address:

Name: Judy Bechtler-Holzer
Phone number: 309-782-8530
Fax Number: 309-782-8530
E-mail: bechtler-holzer@ria.army.mil

Program Manager's Name and E-Mail Address:

Name: Mr. Timothy Livsey
E-mail: timothy.livsey@us.army.mil

Administrative Contracting Officer: Same as above

Depth and Breath: This system is fully deployable, includes an AAR system, and was delivered to the U.S. Army. The MATCH technology has been thoroughly engineered and live-fire tested. The patented joint strips are made of the same armor steel as the walls, and were placed on both sides of the wall with 22 separate bolt-through points on each panel. This bolt pattern prevents gaps from appearing when the wall flexes and keeps the joint strips from peeling away at the top and bottom. This design has been tested and verified with high speed video camera footage and long term reliability tests. The walls are lined with plywood to help eliminate ricochet and bullet splatter.

The multi-story buildings are free standing and provide a realistic appearance. The floors and roof of the live-fire building in this project use the same design of the ballistic roof and floors that will be used in the NTC LF shoot house. This will allow for a zero Surface Danger Zone (SDZ) both vertically and horizontally. All mouse holes have protective plating to prevent rounds from escaping.
PAST PERFORMANCE PROJECTS
MILITARY SHOOTHOUSES AND MOUT VILLAGES
7. GERMANY

Name and Address of Contracting Activity:

TACOM RI Contracting
Rock Island Arsenal
Rock Island, IL 61299-7630

Contract Number: W52H09-07-D-0027
Contract Type: FFP
Place of Performance: Grafenwoehr, Germany
Total Contract Value: $1,100,000
Project Completed: May 2007
Contracted Work: Sixteen non live-fire shoothouses and one live-fire shoothouse.

Contracting Officer's Name, Telephone Number, and E-Mail Address:

Name: Judy Bechtler-Holzer
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E-mail: bechtler-holzer@ria.army.mil

Program Manager's Name and E-Mail Address:

Name: Steve Kennedy
E-mail: steve.kennedy@us.army.mil

Administrative Contracting Officer: Same as above

Depth and Breath: This facility is a major training center that replicates IED threats to motorized convoys. It is designed to allow troops to be deployed for assaulting and clearing buildings.

The village uses both fully ballistic protected buildings using patented MATCH technology with 500+ Brinell steel on a two story shoothouse, and other single and multiple story buildings using lower cost MATCH non live-fire construction. The MATCH technology used for the non live-fire buildings provides a much more realistic training environment at a significantly lower cost than is possible by using shipping containers.

The non live-fire panels are hot dip galvanized and designed for a minimum life of twenty years in the harsh German weather, which makes it more cost effective than temporary plywood buildings. The ballistic multi-story building is similar to the shoothouse that is being proposed to NTC.