

learning space. The State has indicated its support to address facility needs at College of DuPage by re-appropriating capital funds in its FY15 budget. It is important to note, however, that before any construction commences, additional information regarding demographics, utilization of current space, etc. would need to be developed. It should also be noted that the building is scalable. If the State does not commit funding at the time the need is finalized, the College would move forward with constructing a building that would cost, at this time, no more than \$33 million. That is the benefit of having reserves as it separates College of DuPage from politics and relying on State funding to move the College forward on a timeline we define.

10.B.6 Please provide me with the Projects we included in last year's RAMP proposal. With regard to the \$156,187,000 proposal for the Midwest Regional Training Center, I would like to see the Board actually take a position on this proposal. If my memory serves me right, before the Board ever had an opportunity to vote on this proposal, it was modified, becoming the Training Center we are now beginning to build on campus. I think we should have a conversation/discussion/vote with regard to this proposal before its inclusion in the RAMP listing.

Response:

As requested, the projects included in last year's RAMP document are listed below in the order in which they were submitted

- 2015-1A Grounds and Retention Pond Improvements, include improved storm water retention/detention, landscape development, bank stabilization, irrigation, and wildlife issues.
- 2015-2A Advanced Learning & Instructional Center, includes a new three story, (75,000 GSF) building containing classrooms, laboratories, faculty offices and other advanced cutting-edge instructional spaces
- 2015-4A Naperville Center Expansion, includes a 24,000 Net Square Foot (34,614 GSF) addition for a variety of uses including classrooms, student study/lounge space, labs and testing services
- 2015-3A Homeland Security-Midwest Regional Training Center, includes a multi-disciplinary training complex, consisting of multiple buildings and training environments, operating in conjunction with the recently completed College of DuPage Homeland Security Education Center, to meet the underserved needs of multiple regional municipal Emergency Response and Disaster Response organizations.

Also included below, is the program narrative for the MWRT from last year's RAMP document. The difference between last year's narrative and the one provided in this year's submission are related to the 50-yd shooting range which is being constructed in the new HTC on the west campus and has been removed from this year's submission.

PROGRAMMATIC JUSTIFICATION NARRATIVE

District/College: District 502/College of DuPage

Project Name: Homeland Security-Midwest Regional Training Center, 2015-4A

Overview

Today's law enforcement and emergency responders face an array of emerging international and domestic terrorist threats as well as man-made and natural disasters. These growing challenges require unprecedented emphasis on preparedness training and development of curriculum and strategies to prevent and mitigate the damage of catastrophic events threatening our communities.

The Midwest Regional Training Center (MRTC) will help meet this critical need by bringing advanced, integrated training to our regional and national emergency response forces. This facility will allow for agency specific and multiagency integrated basic and advanced training opportunities for first responders and will create valuable employees for the workforce of today and tomorrow. Further, it will increase communication and sharing of assets between local, state and federal agencies, the private sector, as well as serve as a designated staging area for first responders reacting to a critical incident.

Chicago is the third largest city in the nation with 2,695,598 people and a total of 9,686,021 residents in the metropolitan area. The city is the economic center and transportation hub for the Midwest region of the United States. As the largest population center in the State region, the Chicago area requires a comprehensive, flexible training center for local, state and federal agencies to pursue "all-hazards" emergency training and management. There is not a facility within 1,200 miles, capable of providing the proposed level of collaborative and comprehensive training near a region as densely populated as Chicago.

The Midwest Regional Training Center (MWRT) multi-function complex will operate in conjunction with and as an extension of the College of DuPage's existing Homeland Security Education Center and will incorporate the following features:

- Advanced Training programs to enhance the knowledge and abilities of today's law enforcement professionals, with the goal of effective training in an all-hazards environment.
- Consolidation of law enforcement training, permitting greater training excellence and cost effectiveness.
- Terrorism methodology, threat response and critical infrastructure protection and rescue.
- Advanced collaborative multi-agency and multi-jurisdictional training with sharing of communications and assets.
- Basic qualification training for local, state and federal law enforcement and emergency professionals.
- A fully developed Fire Science Technology program, including integration with public works responses.
- Emergency Medical Technician and Paramedic training.
- A cyber-terrorism, geographic information systems, forensics technology and cyber-crimes curricula
- State-of-the-art firearms training for local, state and federal officers

SCOPE OF WORK NARRATIVE

District/College: District 502/College of DuPage

Project Name: Homeland Security-Midwest Regional Training Center, 2015-4A

Full Name of Building (If Remodeling): New Construction

Exact Location (including address and city): Off-Campus site within District 502,
DuPage County, Illinois

Homeland Security-Midwest Regional Training Center 2015 – 4A

The Midwest Regional Training Center (MRTC) will be placed on site of approximately 25 acres located in relative proximity to the College of DuPage main campus. It would consist of twelve training buildings and up to ten varying simulation environments as follows:

Aquatic Rescue Training Facility:

This training facility will provide first responders with a controlled water environment to learn and practice water rescue and salvage operations.

Debris Pit:

First Responders will learn and practice techniques for securing (shoring) debris so that rescue operations can be completed safely. Tunnels provide hands-on experience working in confined spaces as well as urban search and rescue drills.

Emergency Vehicle Operator Course (EVOC):

The driving course will provide first responders with techniques to reduce risks to public while responding in a timely fashion to emergency situations. Instructors will have the ability to alter road conditions to test and improve responder driving skills.

Burn Tower:

The multi-story burn tower will train firefighters and first responders to respond to fire emergency hazards in an environment where flame and smoke distribution can be controlled and customized to reflect a variety of conditions.

Firearms Ranges:

The firearms ranges are designed to allow large groups to conduct basic and advanced training with controls available for simulation of weather conditions, moving targets, vehicles on the range and high-tech assessment. Ranges of various sizes (25 yard, 50 yard & 150 yard) will enable agencies to incorporate realistic scenarios into each training session, which will increase their trainee's readiness and effectiveness.

Hazmat:

The HAZMAT facility will enable law enforcement personnel and first responders to learn and practice techniques required to safely respond to situations involving hazardous materials, including transportation and fixed facility emergencies and pipeline events.

Helicopter Pad:

During both man-made and natural critical incidents the use of helicopters for transporting first responders to the scene is common. The MRTC helicopter pad will serve several functions, including training, emergency medical transportation and actual air operations during a regional incident.

Rail Cars:

The six major railroads and public transportation systems serving the Chicagoland area include surface, elevated and below-ground rail systems. The MRTC will incorporate several styles of train cars (Metra, MBSF freight, CTA at grade level and on elevated tracks to allow first responders to learn and practice the techniques required to safely respond to incidents in and around trains.

Tactical Village:

The tactical village will host advanced first responder training in environments modeled after rural, suburban and urban settings. The village will include multi-level buildings with basements and mock school rooms to facilitate active shooter and incident responses in real world scenarios. Law enforcement agencies will cross-train with their peers perfecting techniques for breaching doors, searching & clearing buildings and providing executive protection. Emergency medical personnel will practice responding to realistic scenarios in the numerous environments available at the tactical village.

Other simulation environments will include rail spurs, shoring and trenching, airplane and vehicle crash sites and rubble piles.

Space Requirements:

The physical areas required to conduct the various training protocols are as follows:

Midwest Regional Training Center (MRTC)

Space Designation	Area (sq. ft.)
Urban Tactical Village	21,000
Tactical School	6,700
Tactical Residential	5,000
Fire Arms Ranges (25 yds, 50 yds, 150 yds)	266,000
Burn Cells	1,300
Burn House	5,200
Burn Tower	5,700
Advanced Driving Course*	varies
Driving Course & Skid Pad*	varies

Water Rescue*	varies
Train Crash/Rail Spur Site*	varies
Elevated Track Site*	varies
Airplane Crash Site*	varies
Shoring & Trenching Site*	varies
Vehicle Crash Site*	varies
Rubble Pile Site*	varies
Future Expansion**	TBD
Commercial Frontage Buildings**	TBD
Total	310,900

* Simulation sites occupy open areas of varying sizes within the project site.

**This project anticipates future expansion as well as potential commercial frontage buildings for which programming and requirement will be developed at a later time.

Appendix B defines the detail budget for the MWRT including adjustments for overhead, general conditions, contingency, etc. (excluding land acquisition), for a 2015 total of \$127,780,653.

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