

Maintenance, Repair, and Construction of Facilities and Infrastructure

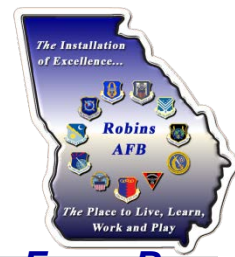


RAFB Construction Program

***Robins AFB, GA
August 2014***



Overview

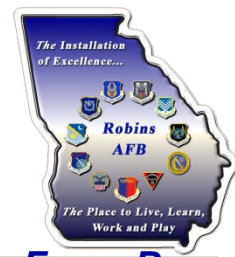


Robins Air Force Base

- **78th Civil Engineer Group Construction**
 - **Active Construction Projects**
 - **Military Construction (MILCON) Program**
 - **Sustainment, Restoration, and Modernization Contract (SRMC) Program**
 - **Consolidated Sustainment Activity Group (CSAG) Program**
- **Indefinite Deliverable/Indefinite Quantity (IDIQ) Contracts**
- **Contract Execution Methods**
- **Questions**



O&M & CSAG Active Construction Projects

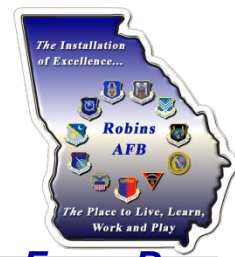


Robins Air Force Base

Project Title	Project Contract Total Cost	% Complete	Estimated Completion Date	Revised Completion Date
RPR ROOF/ WNDWS/SDG, SHP AFT GEN PUR,B/169	\$9.8M	99	30-Apr-12	31-Mar-14
DEMOLISH 4 CHIEF CIRCLE HOUSES - B501/502/504/505	\$349K	95	30-Dec-12	25-Feb-14
RPR/PAVE PARKING LOT, NEAR B549, FCLTY/8550	\$362K	90	16-Sep-13	21-Oct-13
RPR/CONNECT POWER TO TRAILERS, PRIM DIST LINE OH, FCLTY/8120	\$144K	90	7-Dec-13	
CNST/INST ROOF FALL PROTECTION	\$56K	2	14-Feb-14	31-Jul-14
RPR/RPL FLOOR TILE ON RAISED FLR,INTEGR SPT FCLTY, B/229	\$478K	71	25-Apr-14	16-Aug-14
RPR/RPL ROOF, HQ GROUP, B/560	\$159K	84	9-May-14	25-Jul-14
RPR/RPL FIRE ALARM SYS, AUTO FR DTECTN SYS, B/947/985	\$203K	50	22-May-14	14-Oct-14
RPR/RENOV INTERIOR FOR EQUIP, SHP INST OVHL DEP, B/158	\$48K	99	26-May-14	25-Jul-14
RPR/RPL FIRE ALARM SYS., AFCS MAINT FCLTY, B/963	\$109K	80	3-Jun-14	5-Aug-14
RPR/RELOCATE POWER/AIR OUTLETS, HG, MAINT DEP, B/81	\$29K	95	7-Jun-14	10-Aug-14
RPR/RPL JOINT SEAL/CRACK SEAL, APRON, FCLTY/3954	\$1.6M	80	19-Jun-14	31-Jul-14
RPR/UPGRD FIRE ALARM SYS, BE MAINT SHO, B/58	\$82K	70	21-Jun-14	27-Aug-14
RPR/RENOV INTERIOR FOR 339TH BEDDOWN, SQ OPS, B/12	\$2.9M	81	27-Jun-14	28-Nov-14
RPR/RPL FIRE ALARM SYS, MULTI	\$301K	95	17-Jul-14	



O&M & CSAG Active Construction Projects

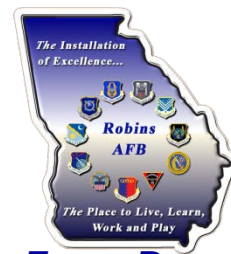


Robins Air Force Base

Project Title	Project Contract Total Cost	% Complete	Estimated Completion Date	Revised Completion Date
DEMOLISH, DORM AM/PP PCS-STD, B/792	\$340K	84	26-Jul-14	
CNST/INST CANOPY/PNT PLATFORM, WHSE SUP EQUIP DEP, B/368	\$41K	23	31-Jul-14	
RPR/RPL FIRE ALARM SYS, MULTI FCLTY	\$1.2M	83	4-Aug-14	
REPLACE ROOF, ADMIN OFC NON-AF, B/269	\$122K	68	8-Aug-14	
RPR/RENOV RESTROOM NEAR BAR, HERITAGE CLUB, B/956	\$53K	14	10-Aug-14	
RPR/RPL GATE 3 BARRIER HPU'S, ROADS, FCLTY/8535	\$167K	75	16-Aug-14	
RPR/RPL SOUTH END STROBE LIGHTS POLES, RUNWAY, FAC 3901	\$261K	40	17-Aug-14	26-Sep-14
RPR/UPGRD ENERGY CONTROLS, LOG FCLTY DEP OPS, B/300	\$377K	64	17-Aug-14	
RPR/RPL SOUTH AIRFIELD APPROACH LIGHT SYS, RUNWAY, FAC 3901	\$656K	40	17-Aug-14	26-Sep-14
RPR/RPL PWR TO SLIDING METAL DR, SHP ACFT DEP OPS, B/125	\$38K	29	29-Sep-14	
CNST/INST CANOPY, INTERG SPT FCLTY, B/230	\$68K	21	17-Sep-14	
REPAIR ROOF, AFOSI OFFICE, B/947	\$17K	11	19-Sep-14	
RPR/RPL ROOF, ACFT COR CON, B/180	\$365K	66	20-Sep-14	
RPR/REMOVE VCT FLRING AND PAINT FLOOR B/640 SHP, AVION	\$28K	11	15-Oct-14	
CNST 1200 SF TOW ADMIN FCLTY	\$433K	14	18-Oct-14	



O&M & CSAG Active Construction Projects

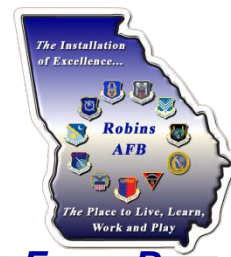


Robins Air Force Base

Project Title	Project Contract Total Cost	% Complete	Estimated Completion Date	Revised Completion Date
RPR/RPL ROOF, BLDG 54, C-5/C-17 HANGAR	\$528K	130	Oct-14	
CNST/INST CANOPY OVER LOADING DOCK, INTEGR SPT FCLTY, B/229	\$68K	111	Nov-14	
RPR/RPL POWER PITS, HG MAINT DEP, B/125	\$100K	112	Nov-14	8-Jan-15
RPR/RPL FIRE ALARM SYS, AUTO FR DETC, B/2	\$103K	60	21-Nov-14	
CNST/INST TRANSITION AREA, ACFT COR CON, B/137	\$158K	125	Nov-14	
RPR/RPL HVAC SYS SANCTURY/NAVE, CHAPEL CEN, B/769	\$960K	48	31-Dec-14	
REPL Roof on Bldg 137	\$410K	227	Jan-15	
CNST/INST RISER RM, LOG FCLTY DEP OPS, B/125	\$140K	0	13-Apr-15	
RPR/RPL ROOF, FIRE ALARM/FIRE SUPP, HG MAINT DEP, B/125	\$10.2M	3	13-Apr-15	
RPR/RENOV LAB, SOFTWARE SUPPORT FLTY, B/229	\$6.9M	90	19-Sep-13	19-Jan-15
CNST/INST J-MODEL/ AMP FACILITY	\$709K	96	15-Dec-13	19-Aug-14
RPR/RENOV DLA INVENTORY OFC, ADMIN OFC NON-AF, B/385	\$399K	93	5-Nov-14	
RPR/RPL SPRINKLER SYS, CLSD HD A/SPRINKLER, B/340	\$1.1M	85	25-Nov-14	
RPR/RPL SPRINKLER SYS, CLSD HD A/SPRINKLER, B/351	\$727K	85	25-Nov-14	
RPR/RPL SPRINKLER SYS, CLSD HD A/SPRINKLER, B/660	\$2.1M	85	25-Nov-14	



O&M & CSAG Active Construction Projects

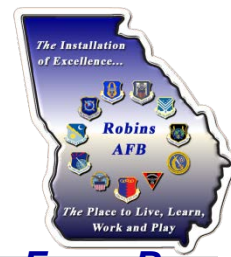


Robins Air Force Base

Project Title	Project Contract Total Cost	% Complete	Estimated Completion Date	Revised Completion Date
RPR/RPL SPRINKLER SYS, CLSD HD A/SPRINKLER, B/376	\$9.4M	85	25-Nov-14	
RPR/RPL SPRINKLER SYS, CLSD HD A/SPRINKLER, B/641	\$455K	85	25-Nov-14	
RPR/RENOV INTERIOR, WHSE SUP EQUIP DEP, B/20028	\$678K	21	Mar-15	
CNST/INST ADMIN SPACE&R/R, WHSE SUP EQUIP DEP, B/660	\$833K	64	22-Apr-15	
RPR/RENV BLDG 950	\$179K	64	22-Apr-15	
CNST ADDITION, AFSC MAINT FCLTY, B/1350	\$1M	64	22-Apr-15	
RPR/RENOV INTERIOR, AFSC MAINT FCLTY, B/1349	\$988K	64	22-Apr-15	
RPR/RENOV INTERIOR, AFSC MAINT FCLTY, B/1353	\$262K	64	22-Apr-15	
RPR/RENV INTERIOR 5TH CCG TRNG CTR, B 1371	\$661K	64	22-Apr-15	
RPR/RENV 5CCG MAINT. FAC B 1364	\$1.1M	64	22-Apr-15	
RPR/RENOV INTERIOR, AFSC MAINT FCLTY, B/1351	\$1.1M	64	22-Apr-15	
RPR/RENV 5CCG STORAGE FAC BLDG 949	\$1.3M	64	22-Apr-15	
RPR/RENV BLDG 965	\$952K	64	22-Apr-15	
CNST/INST SHELTER, SHP ACFT GEN PURP, B/20180	\$672K	23	Dec-13	24-Sep-14
CNST ENTRY CONTROL POINT FOR C5 A/C MXW, NEAR B/125	\$337K	31	4-Jun-14	3-Oct-14



O&M & CSAG Active Construction Projects



Robins Air Force Base

Project Title	Project Contract Total Cost	% Complete	Estimated Completion Date	Revised Completion Date
RPR/RPL STEAM PIT /SUMP PUMPS, STEAM PIT MAINS, FCLTY/8225	\$190K	80	13-May-14	29-Aug-14
RPR/RPL # 4 PUMP/MOTOR, HTG FCLTY BLDG, B/177	\$108K	75	12-Jul-14	
STRUCTURAL ANALYSES AND INSP BRIDGE ON HANNAH RD	\$10K	1	4-Aug-14	
RPR/RPL HOT WATER LINES AT B210, WTR DISTR MAINS, FCLTY/8430	\$220K	90	30-Sep-14	
RPR/RPL UG STEAM LINES BASEWIDE, STM HTG MAINS, FCLTY/8225	\$796K	50	30-Sep-14	
RPR/RPL CONCRETE 1st ST AND ROBINS PARKWAY, FAC 08535	\$1.2M	5	14-Oct-14	

 *Projects that have exceeded the construction completion date*

 *Projects w/ contract modifications*



Active Construction Summary

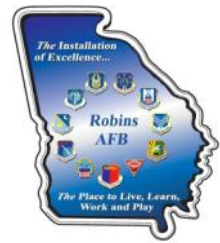


78TH AIR BASE WING

- O&M & CSAG Program
 - 66 Active Projects
 - \$68.1M Total Cost



MILCON Projects/ Projected Priority 1-n List



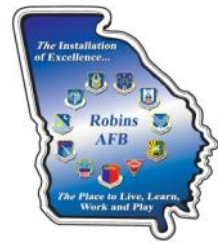
Robins Air Force Base

PRI	ORG	FY	PROJECT NO UHHZ	PROJECT TITLE/DESCRIPTION	COST (\$000)
1	ABW	17	073011	ADAL GATE 5	\$10-\$15M
2	ABW	17	053015	REFUEL VEHICLE MAINT FACILITY	\$3-\$7M
3	AMXG	18	003008	CONSTRUCT LARGE A/C HANGAR RPL B/110	\$115-\$130M
4	ABW	17	063000	CONTROL TOWER/BASE OPS COMPLEX	\$13-\$18M
5	ABW	17	103000	ADAL FIRE STATION NO. 1 B/377	\$3-\$9M
6	AMXG	17	073001P1	C-17 MAINTENANCE HANGAR, B/81	\$11-\$16M
7	AMXG	17	073001P2	C-17 MAINTENANCE HANGAR, B/81/82/83	\$9-\$15M
8	CMXG	17	910002	AIRCRAFT RADOME REPAIR FACILITY	\$13-\$17M
9	HBG	17	103002	C2ISR (RPL B/350)	\$120-\$150M
10	ABW	17	103005	CHILD DEVELOPMENT CENTER	\$10-\$13M
11	ABW	17	023000	ADAL COMMUNICATIONS FACILITY	\$8-\$10M
12*	5 CBCS	18	983006	54TH COMBAT COMM SQ OPS FACILITY	\$12-\$18M
13*	5 CBCS	17	003004	52ND COMBAT COMM SQ OPS FACILITY	\$13-\$20M
14*	5 CBCS	18	993009	51ST COMBAT COMM SQ OPS FACILITY	\$12-\$18M

* Mission Partner



MILCON Projects/ Projected Priority 1-n List

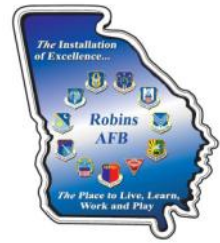


Robins Air Force Base

PRI	ORG	FY	PROJECT NO UHHZ	PROJECT TITLE/DESCRIPTION	COST (\$000)
15	ABW	17	103001	SATELLITE FIRE STATION (RPL B/2086)	\$3-\$7M
16	MXSG	17	093005	DEPOT QUALITY CONTROL LABORATORY	\$12-\$19M
17	EMXG	17	073008	CONSOLIDATED PMEL/GYRO FACILITY	\$25-\$30M
18	CMXG	17	093004	A/C FIRE BOTTLE FACILITY	\$10-\$17M
19	CMXG	17	983009	WARFIGHTER LIFE SUPPORT FACILITY	\$7-\$10M
20	ABW	17	013009	SECURITY FORCES FACILITY	\$12-\$19M
21	ABW	17	053001	ADAL PHYSICAL FITNESS CENTER	\$3-\$8M
22*	AFRC	15	073004	HQ COMPLEX FACILITY (PHASE 1)	\$25-\$30M
23*	AFRC	17	073003	HQ COMPLEX FACILITY (PHASE 2)	\$33-\$40M
24*	AFRC	19	073005	HQ COMPLEX FACILITY (PHASE 3)	\$35-\$40M
25	CMXG	17	093003	CONSOLIDATED COMPONENT REPAIR FACILITY	\$12-\$20M
26	ABW	19	983002	UPGD DOMESTIC SEWAGE	\$3-\$9M
27	ABW	17	053006	COMBAT ARMS FACILITY	\$3-\$8M
28	SMXG	17	093001	SOFTWARE SUPPORT FACILITY EXPANSION	\$7-11M
29*	5 CBCS	20	033001	GROUP HQ/COMBAT SUPPORT SQ FACILITY	\$5-\$8M
30*	WNY	17	113000	SECOND FLOOR ADDITION B/231	\$12-\$19M



MILCON Projects/ Projected Priority 1-n List

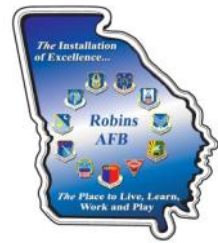


Robins Air Force Base

PRI	ORG	FY	PROJECT NO UHHZ	PROJECT TITLE/DESCRIPTION	COST (\$000)
31	AMXG	18	080355	AIRCRAFT FUNCTIONAL TEST BLAST FENCE	\$1-\$4M
32*	5 CBCS	19	013001	53RD COMBAT COMM SQ OPS FACILITY	\$15-\$20M
33	ABW	17	113004	RPR/INST AT/FP IMPROVEMENTS DORMS	\$4M-\$6M
34	ABW	20	103009	POV MULTI-LEVEL PARKING DECK	\$5-\$8M
35*	DLA	16	013010	RPR/UPGD FUEL HYDRANT SYS, B/39	\$20-\$27M
36	CMXG	16	130401	ADAL TO CORROSION CONTROL FAC B/180 (P-341)	\$2-\$5M
37	ABW	16	110323W	CONST/RPR AIRFIELD FENCING, GATES (P-341)	\$1.8-\$4M

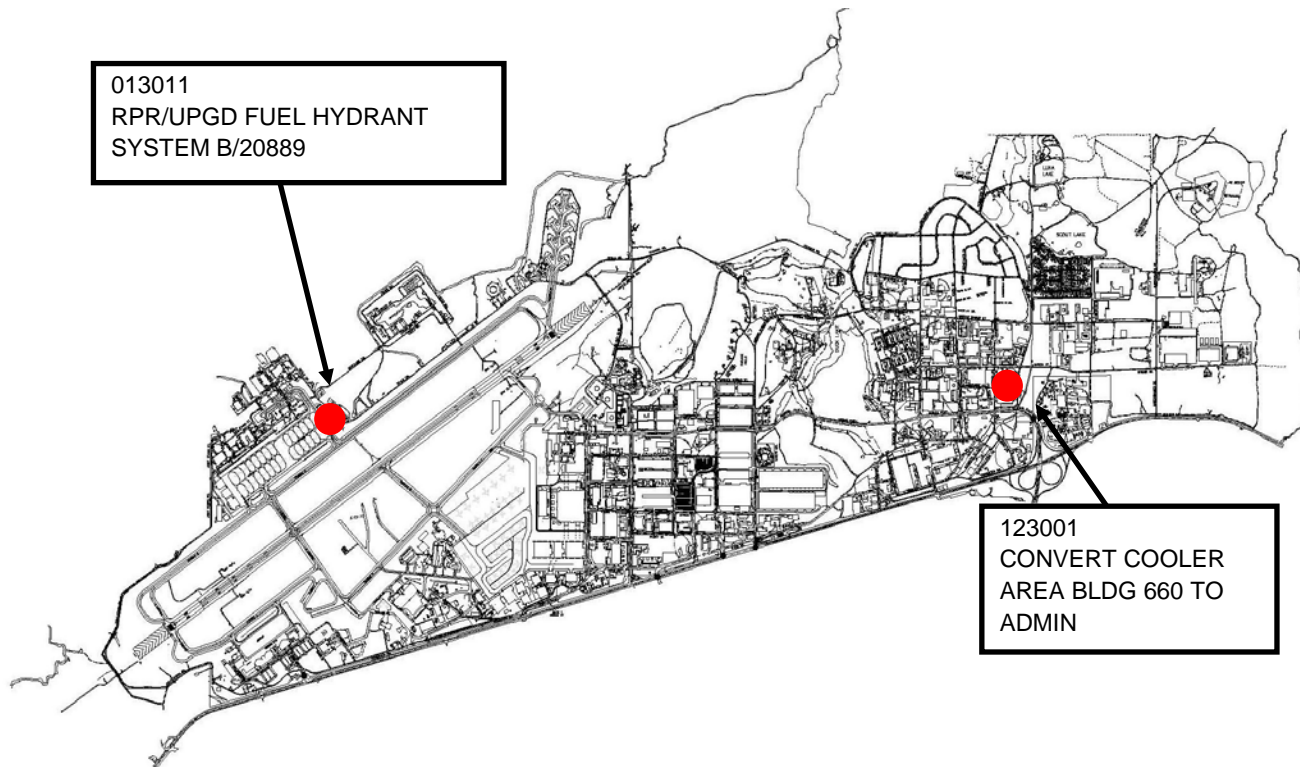


Funded MILCON Projects FY15



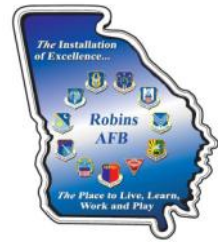
Robins Air Force Base

ORG	FY	PROJECT NO UHHZ	PROJECT TITLE/DESCRIPTION
DLA	15	013011	RPR/UPGD FUEL HYDRANT SYS, B/2089
WLM	15	123001	CONVERT COOLER AREA B/660 TO ADMIN (P-341)





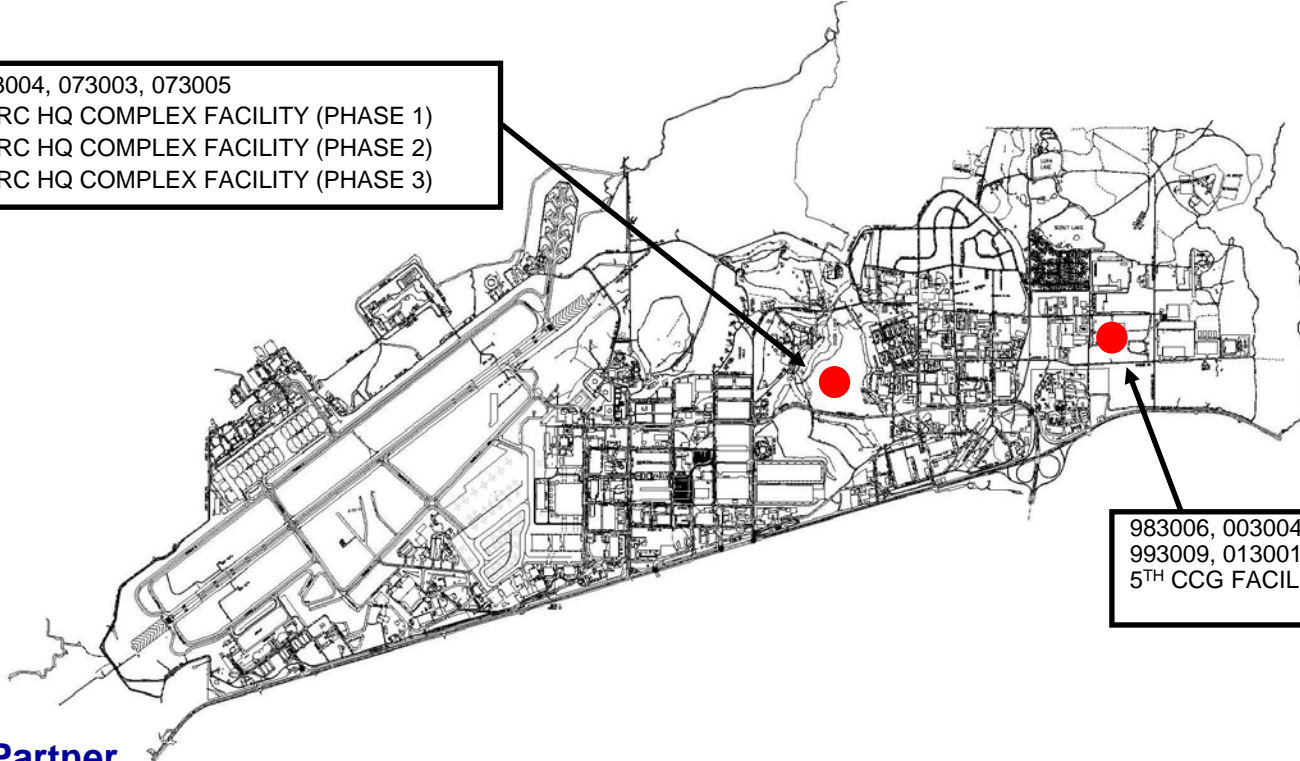
Current Mission Projects FYDP15-19



Robins Air Force Base

PRI	ORG	FY	PROJECT NO UHHZ	PROJECT TITLE/DESCRIPTION
1	AFRC*	15	073004	HQ COMPLEX FACILITY (PHASE 1)
2	5CCG*	18	983006	54th COMBAT COMM SQ OPS FACILITY

073004, 073003, 073005
 AFRC HQ COMPLEX FACILITY (PHASE 1)
 AFRC HQ COMPLEX FACILITY (PHASE 2)
 AFRC HQ COMPLEX FACILITY (PHASE 3)



983006, 003004,
 993009, 013001, 033001
 5TH CCG FACILITIES

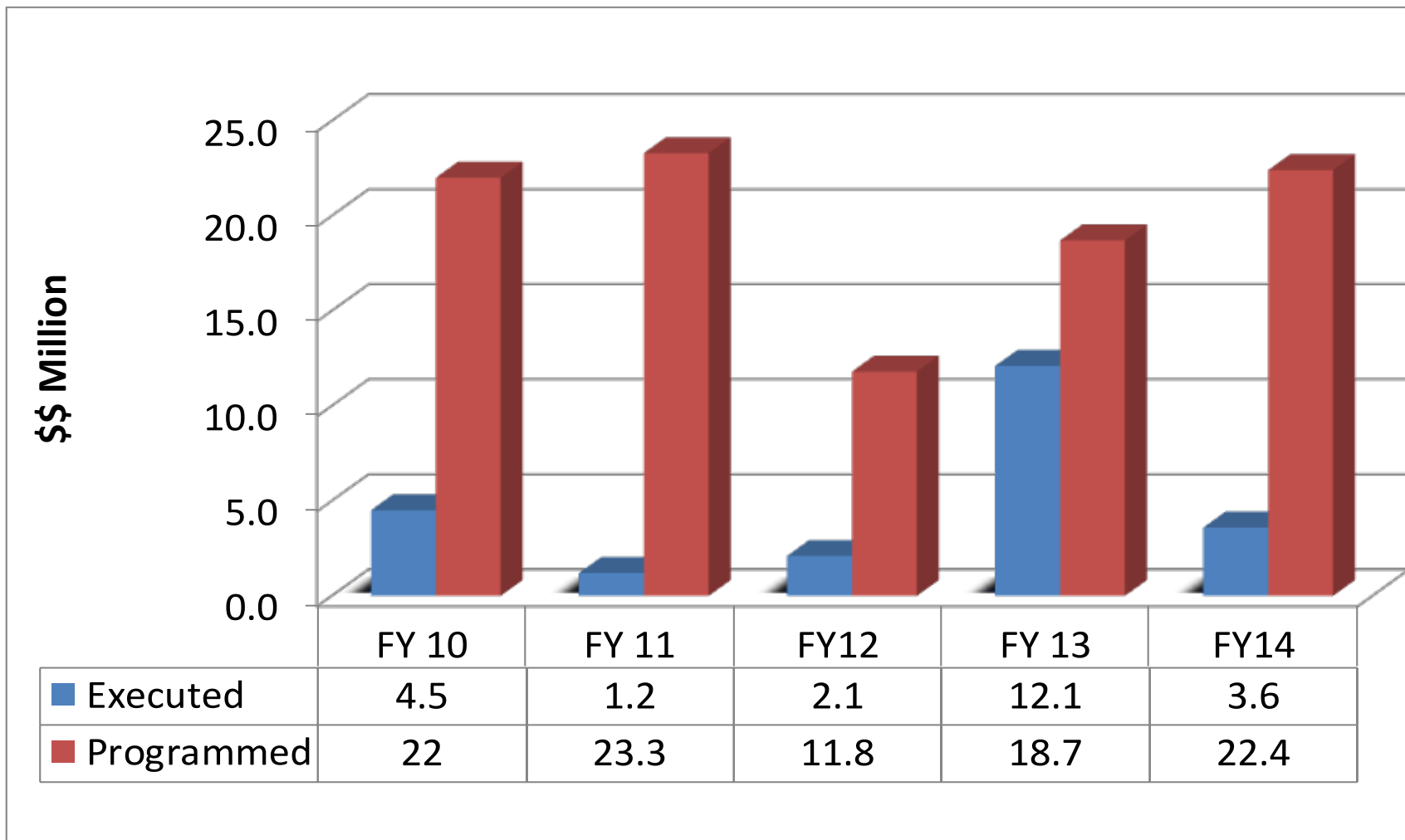
* Mission Partner



Facility SRMC Execution



78TH AIR BASE WING



"The Installation of Excellence ... The Place to Live, Learn, Work and Play"



FY15/16 Top 15 SRMC Program



78TH AIR BASE WING

PROJECT TITLE	COST RANGE
RPR/RPL HVAC SYS/CONTROLS, B/301	\$10.5M-\$12.5M
RPR HVAC SYS/LTG, LOG FAC DEP, WEST WING, B/300, BAY B & C	\$11.5M-\$15M
MILL/OVERLAY TAXIWAYS A, FCLTY 3901	\$5M-8M
MNT/CONVERT SOUTHERN FRANGIBILITY ZONE ,RUNWAY, FCLTY/3901	\$3.5M-\$7M
RPR/RPL ORIG TRANSCIENT APRON EAST OF B/127	\$5.5M-\$10M
RPR/RENOV INTERIOR FOR SFS USE, WHSE SUP & EQUIP BSE, B/255	\$3.5M-\$7.5M
RPR/RPL ROOF, BASEWIDE BLDGS 127,228,982	\$3M-\$6.5M
RPR/RPL ROOF, BASEWIDE 11 FACILITIES	\$4.5M-\$7.5M
RPR/RPL ROOF, LOG FCLTY DEP OPS, B/350	\$3M-\$6M
DEMO BAK 9, AIRCRAFT ARRESTING SYSTEM SPT	\$100K-\$200K

“The Installation of Excellence ... The Place to Live, Learn, Work and Play”



FY15/16 Top 15 SRMC Program (cont.)



78TH AIR BASE WING

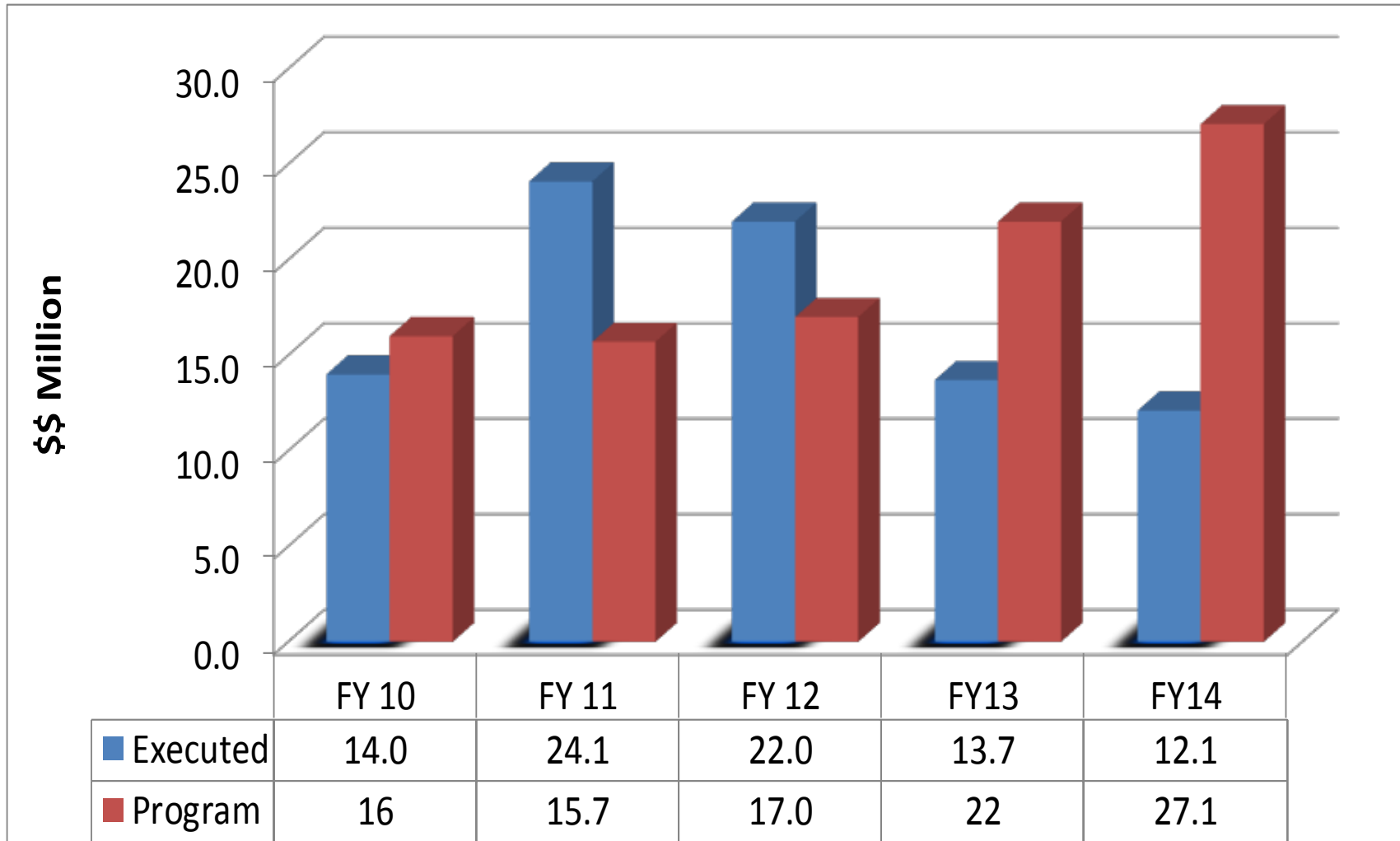
PROJECT TITLE	COST RANGE
REROUTE PERIMETER ROAD (GRADED CLEAR ZONE -SOUTH END)	\$500K-\$700K
RPR/UPGRD FIRE ALARM SYS, DORM AMN PP/ PCS -STD	\$2M-\$5.5M
RPR/INST, MAINTAIN UTILITY METERS ON DMAG FACILITIES	\$1M-\$3.5M
RPR/INST MASS NOTIFICATION SYS, LOG FCLTY DEP OPS, B301	\$750K-\$2M
RPR/RPL FIRE ALARM SYS, WHSE SUP& EQUIP BSE, B/350	\$1.5M-\$3.25M



CSAG Facility Execution



78TH AIR BASE WING



"The Installation of Excellence ... The Place to Live, Learn, Work and Play"



CSAG M&R Top 20



78TH AIR BASE WING

PROJECT TITLE	COST RANGE
Replace Roof B44	\$2.0-\$2.5M
Replace Barrel Roofs & Flat Roof Areas B125	\$30-\$37M
Replace Fire Alarm/Suppression System	\$16-\$22M
Energy Upgrades B54	\$9.0-\$10.0M
Interior Renovations F15 Upgrades B640	\$1.0-\$1.5M
HVAC Duct Repair B229S	\$250-\$350K
Fire Alarm/Fire Suppression B91	\$2.0-\$2.5M
Replace Roof Corrosion Control Facility B180	\$650-\$850K
Replace Roof B149	\$4.0-\$5.0M
Replace Roof B83	\$5.0-\$6.0M

"The Installation of Excellence ... The Place to Live, Learn, Work and Play"



CSAG M&R Top 20 (cont.)



78TH AIR BASE WING

PROJECT TITLE	COST RANGE
Repair Siding, Welding Shed East of B321	\$150-\$300K
Misc Facility Fall Protection Projects	\$500-\$700K
Replace Air Compressors B670	\$800K-\$1.0M
Upgrade Paint Hanger & Fire Alarm/Suppression B54	\$7.0-11.0M
Replace Roof B137	\$1.0-\$1.3M
Replace Hangars Doors Bay 2 and Bay 3 B137	\$600-\$800K
Interior Renovations B229N	\$5.0-\$6.0M
Repair Replace Roof B81	\$5.0-\$6.0M
Interior Renovations of Break Areas/Restrooms B640	\$1.0-\$1.2M
Replace Fire Alarm & Suppression System B110	\$1.5-\$2.5M



CSAG FY15 MC Program



78TH AIR BASE WING

PROJECT TITLE	COST RANGE
Construct Addition to B20031	\$400-\$700K
Construct Admin Addition to B2390	\$400-\$700K
Construct F-15 Wing Shop Addition N/W side of B146	\$400-\$700K
Construct Paint Room Addition to B670	\$400-\$700K
Construct TO Library	\$400-\$700K
Construct Addition to Kitting Facility B20121	\$400-\$700K



78th CEG IDIQ Contracts (Value of \$270M/5-yrs)



78TH AIR BASE WING

Contract	Date Exp	Dollar Limit
AE Design Services 8(a)*	2019	\$15M
Carpet/Flooring	2015	\$5M
Custodial Basewide	2014	\$10M
Custodial DMAG	2014	\$14M
Grounds Maint	2014	\$7M
Mech/Elec	2018	\$45M
Paint	2016	\$7M
Pavements	2017	\$30M
Recycling	2015	\$10M
Refuse	2015	\$10M
Roofing*	2017	\$9M
SABER**	2016	\$50M
BOPEC D/B***	2018	\$45M
AE Environmental Services	2015	\$40M

* New contract in process

** SABER (Simplified Acquisition of Base Engineer Requirements)

*** BOPEC D/B (Base Operational Program Execution Contract Design/Build)



Contract Execution



78TH AIR BASE WING

- **78 CEG IDIQs**
- **USACE IDIQs**
 - **MATOC**
 - **SATOC**
- **Competitive Bid**
- **Sole Source 8(a)**
- **Air Force Reserve Command (AFRC) IDIQs**
- **Air Force Civil Engineer Center (AFCEC)**

**NOTE: Construction contracts are small business:
HUB Zone, SDV, 8(a), Women owned**



Discussion/Questions



78TH AIR BASE WING

