

WORKLOAD

15. WORKLOAD ESTIMATES

Workloads	Estimated Quantity	Rate
15.1. Work orders processed and reviewed	205	Yearly
15.2. Project sittings	14	Yearly
15.3. Consulting/study activities	65	Yearly
15.4. Higher HQ/MAJCOM taskings	41	Yearly
15.5. Project documentation (AF Form 1391's, AF Form 332s processed)	146	Yearly
15.6. Comprehensive/Community planning activities	15	Yearly
15.7. Miscellaneous planning/programming activities	192	Yearly
15.8. Temporary Airfield Waivers Issues	10	Yearly
15.9. Biloxi Planning Commission Representation - various meetings	62	Yearly
15.10. 81 TRW/81 SPTG Tasking	126	Yearly
15.11. Audits	1	Yearly
15.12. Higher Headquarters Inspections	1	Yearly
Meeting attendance/preparation		
15.13. BCE Staff Meeting	50	Yearly
15.14. ROICC Update	12	Yearly
15.15. 81 TRW/CC Update	12	Yearly
15.16. CE/LGC Update	12	Yearly
15.17. Facility Board/Panel	2	Yearly
15.18. Monthly VTC	12	Yearly
15.19. Congressional Staff Visits	5	Yearly
15.20. Prepare articles for Base Newspaper	28	Yearly
15.21. Overall Administrative duties (Telephone/e-mail traffic is standard to normally associated with a mid-sized architectural/engineering firm)	10221	Yearly
15.22. Presentation/Story Boards	26	Yearly
15.23. Prepare report to Base Historians Office	2	Yearly
15.24. Legal Claims (Including court representation)	1	Yearly
15.25. Engineering support in event of Exercise, natural, or man made disaster	1.2	Yearly
15.26. Conduct engineering surveys/studies to manage HVAC Plan	24	Yearly
15.27. Conduct engineering surveys/studies to manage Pavements Plan	10	Yearly

Workloads	Estimated Quantity	Rate
15.28. Conduct engineering surveys/studies to manage Roofing Plan	10	Yearly
15.29. Conduct engineering surveys/studies to manage Sewer Plan	10	Yearly
15.30. Conduct engineering surveys/studies to manage Storm Water Drainage Plan	10	Yearly
15.31. Conduct engineering surveys/studies to manage Traffic Plan	8	Yearly
15.32. Drafting/surveying support/GIS database maintenance (Does not include drafting/surveying in direct support of design projects)	156	Yearly
15.33. Conduct warranty inspections	230	Yearly
15.34. Warranty calls	230	Yearly
15.35. Engineering assistance to field personnel	120	Yearly
15.36. Project Construction Inspections (FY 01)	8767	Yearly
15.37. Project Design Schedule	12	Yearly
15.38. VIP visits	15	Yearly
15.39. Congressional inquiries	9	Yearly
15.40. Crash responses	1	Yearly
15.41. Suggestions	18	Yearly
15.42. Actions lines	13	Yearly
15.43. Update as-built drawings (Facilities)	48	Yearly
15.44. Update as-built drawings (CE Shops)	35	Yearly
15.45. Review MILCON and other outside agencies design products	17	Yearly
15.46. Conduct MILCON construction project management	9	Yearly

15.47. Following is a list of projects designed/awarded by the Engineering Services function for 01 & FY 02 with the project number, name, and award amount. Projects are normally designed in anticipation of funding becoming available

FY 01: \$0 to \$25,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
012206I	REPAIR ROAD BASE LAUNDRY	\$ 24,998	MIN
991019	REFINISH GYM FLOORS	\$ 8,400	MIN
012209C	REPAIR ROOF HERITAGE CENTER	\$ 8,308	MIN
012205F	CARPET 6918, RMS 205,206,207	\$ 8,304	MIN
012205G	CARPET 1002, RM 235	\$ 2,890	MIN
012205H	CARPET 5022, 16 ROOMS	\$ 11,979	MIN
012205Y	CARPET HERITAGE CENTER	\$ 6,733	MIN
012205L	CARPET GARRARD HALL, ROOM 127	\$ 3,666	MIN
012205R	CARPET 6901, RM 214	\$ 3,522	MIN
012205S	CARPET 6901, RMS 142-144, 155-156	\$ 10,660	MIN
012205U	CARPET HEWES HALL, RMS 131-134	\$ 20,747	MIN
012205V	CARPET 4205, RMS 100-103	\$ 5,658	MIN
012205AA	CARPET, BLAKE GYM	\$ 11,631	MIN
012205AE	CARPET 6918, RMS 101-104	\$ 3,549	MIN
012205A	CARPET 1002, 6 ROOMS	\$ 12,486	MIN
012205AG	REPAIR FLOORS TRANSPORTATION	\$ 13,108	MOD
012205AH	CARPET STENNIS HALL, RMS 249,251,254	\$ 7,476	MIN
012205AI	CARPET PP DORMS, 26 ROOMS	\$ 21,283	MIN
012205AJ	CARPET DV SIMMONS AND OLD TLFS	\$ 15,821	MIN
012205AK	CARPET STENNIS HALL, RM 112	\$ 5,479	MIN
012205AM	CARPET BASE OPS/WEATHER	\$ 5,445	MIN
012205AN	CARPET SABLICH, COMPUTER CLASSROOM	\$ 8,698	MIN
012205K	CARPET 4227, RM 156	\$ 2,684	MIN
011031	GAS PIPING AAFES	\$ 23,831	MOD
012201A	SEAL PIPE 5TH STREET	\$ 20,656	MIN
012205X	CARPET CHIEFS QUARTERS	\$ 12,284	MIN
012205D	CARPET FAMILY FITNESS	\$ 3,917	MIN
012205B	CARPET FIRE STATION OFFICE	\$ 4,713	MIN
012205C	TILE FIRE STATION DINING AREA	\$ 3,906	MIN
012205P	CARPET SABLICH CENTER	\$ 4,800	MIN
012205N	CARPET TAYLOR LOG	\$ 7,985	MIN
012205M	CARPET CHILD DEV CENTER	\$ 3,498	MIN
012205Z	TILE OR HALLWAY	\$ 4,905	MIN
018005	REMODEL MEDICAL RECORDS	\$ 10,389	MOD
018004	CARPET MEDICAL ANNEX	\$ 11,594	MIN
004502	REPAIR FOUNDATION - 232 LINCOLN DRIVE	\$ 18,789	MOD
014503	RENOVATE 213 ARNOLD	\$ 17,522	MOD

FY 01: \$0 to \$25,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
014504	RENOVATE 201 ARNOLD	\$ 8,317	MOD
0122050	CARPET 207 ARNOLD	\$ 3,435	MIN
014510	UPGRADE 205 ARNOLD	\$ 8,953	MOD
014509	REPAIR 210 ARNOLD	\$ 3,670	MOD
014508	REPAIR CHIEFS QUARTERS	\$ 3,670	MOD
012205W	CARPET 604 VANDENBERG	\$ 2,911	MIN
012205T	CARPET 414 VANDY	\$ 2,911	MIN
012205AQ	CARPET 314 VANDY	\$ 2,799	MIN
004510	CARPET 7911 VANDENBURG	\$ 5,219	MIN
FY 02: \$0 to \$25,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
022205X	REPAIR FLOORING HANGAR 4	10,620	MIN
022205AE	REPAIR FLOORING 4410	5,954	MIN
028016	RELOCATE GASTRO LAB	19,570	MOD
028018	RENOVATE DERMATOLOGY CLINIC	8,171	MOD
022205B	REPAIR FLOORING DOLAN HALL	3,815	MIN
022205C	ABATE HANGAR 4 FLOORING	12,068	MIN
021047	RESURFACE BATHROOM TILE BLAKE	21,193	MIN
022205H	REPAIR FLOORING 4201	4,800	MIN
021040	FRAG FILM HQ FACILITIES	13,282	MIN
011037	INSTALL HANDRAILS BASE CONTRACTS	6,245	MIN
022205AK	CARPET HAVEN 4906	4,080	MIN
022205F	REPAIR FLOORING PMEL	2,277	MIN
022205G	REPAIR FLOORING PMEL	2,809	MIN
022205C	REPAIR FLOORING 4203	9,960	MIN
022205P	REPAIR FLOORING FAMILY ADVOCACY	4,847	MIN
022205K	REPAIR FLOORING STENNIS HALL	11,675	MIN
022205T	REPAIR FLOORING SECURITY FORCES	6,274	MIN
022205AA	REPAIR FLOORING HONOR GUARD 3101	3,266	MIN
022205Z	REPAIR FLOORING SUPPLY HALLWAYS	20,856	MIN
022205U	REPAIR FLOORING HANGAR 5	14,508	MIN
024507	RENOVATE 417 KENSINGTON	16,311	MOD
024007	CONSTRUCT BB COURT N PINEHAVEN	22,850	MOD
984007	CONSTRUCT SIDEWALKS NW FALCON	15,635	MIN
024006	REPAIR 210 ORVILLE WRIGHT CMST	24,965	MOD
984009	CONSTRUCT SIDEWALKS MH	16,488	MIN
024509	REPAIR FLOORING 213 ARNOLD	7,196	MIN
024504	INSPECT HANDRAILS	8,690	MIN
021043	INSTALL WINDOWS ARNOLD ANNEX	20,271	MOD
028000	INSTALL WALK & HYDRANT HOSPITAL	4,428	MIN

FY 02: \$0 to \$25,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
025000	REPAIR COMMISSARY LOT	22,500	MOD
005004	PAVE MARINA STORAGE	24,999	MOD
028013	INSATLL PHONES HOSPITAL ELEVATORS	7,734	MIN
022205I	REPAIR FLOORING CE ORDERLY ROOM	11,042	MIN
022205E	REPAIR FLOORING STUDENT DORM	8,359	MIN
028014	REPAIR MEDICAL CALL SYSTEM	11,300	MOD
021048	INSTALL RAISE FOORING STENNIS	15,979	MOD

FY 01: \$25,000 to \$100,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
012200B	IDQ FENCE FLIGHTLINE	\$ 71,066	MIN
011039	INSTALL FENCE AND GATES BASE SUPPLY	\$ 26,618	MOD
012206H	SIDEWALK SECOND STREET	\$ 28,880	MIN
001024	EMERGENCY GENERATOR SWITCH COMM	\$ 52,000	MOD
011038	REPLACE FLOOR COVERING BLAKE GYM	\$ 29,648	MIN
012205AB	CARPET AIRMEN LEADERSHIP	\$ 26,512	MIN
012205AD	CARPET PP DORMS ROOMS	\$ 61,393	MIN
012205AL	CARPET/TILE LOCKER HOUSE	\$ 36,047	MIN
012205AP	CARPET PP DORMS, 36 ROOMS	\$ 29,469	MIN
021005	RAISE FLOORING STENNIS HALL	\$ 31,638	MIN
012205E	TILE WEATHER TRAINING	\$ 42,053	MIN
011033	THROWER PARK LANDFILL	\$ 68,745	MOD
011030	RENOVATE COMMISSARY RESTROOMS	\$ 39,830	MOD
018003	CARPET MEDICAL CENTER, BE200, BE300	\$ 89,417	MIN
994601B	IDQ SEWER, OAK PARK	\$ 54,999	MIN
974601G	IDQ SEWER, FALCON	\$ 86,397	MIN
014601C	IDQ MH/CATCH BASINS	\$ 60,000	MIN

FY 02: \$25,000 to \$100,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
011006	CONST FOUNDATION FIRE TRAINING	63,500	MOD
028012	INSTALL FLAG POLE	1,985	MIN
021025	INSTALL SECURITY GATES	99,943	MOD
022205A	REPAIR FLOORING MAGNOLIA DINING	66,399	MIN
022205D	REPAIR BLAKE GYM FLOORING	47,214	MIN
022205J	REPAIR FLOORING MARINA PAVILLION	26,383	MIN
011021	RENOVATE HANGAR 5 RESTROOMS	88,554	MOD
022205M	REPAIR FLOORING CE ZONE SHOP	33,000	MIN
022205S	REPAIR FLOORING 4705	51,873	MIN
022205R	REPAIR FLOORING 4910	62,321	MIN

FY 02: \$25,000 to \$100,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
021054	RENOVATE BASE OPS DV LOUNGE	26,600	MOD
021050	INSTALL RAISE FLOORING HEWES	37,668	MOD
022205AL	REPAIR FLOORING KCC	55,177	MIN
021049B	PAINT SMITH MANOR	73,956	MIN
022206E	REPAIR SECOND STREET	33,656	MOD
022205AB	REPAIR FLOORING TRAINING FACILITIES	36,541	MIN
022205Y	REPAIR FLOORING SUPPLY MGT SYATEMS	47,864	MIN
022205Q	REPAIR FLOORING SABLICH ENTRANCE	27,398	MIN
024502	REPAIR CARPORTS SOUTH THROWER	51,012	MOD
984008	CONSTRUCT SIDEWALKS WEST FALCON	35,967	MIN
021046	REPAIR CEILINGS COMMISSARY	36,826	MOD
022206C	CONSTRUCT SIDEWALK MEADOWS/FIRST	34,999	MIN
028006	REPAIR CEILINGS CRL	44,740	MOD

FY 01: \$100,000 to \$500,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
011034	REPAIR VQ ROOMS	\$ 145,456	MOD
021020	CONSOLIDATE WING COMMAND POST	\$ 400,535	MAX
011028	DEMO J0001, THROWER PARK	\$ 224,163	MOD
001026	DEMO TLFS	\$ 161,482	MOD
011025	CONSTRUCT COMMAND POST TRAINER	\$ 109,887	MOD
019000	AFRC - RENOVATE HANGAR 5, PH 2	\$ 184,451	MAX
019001	AFRC - RENOVATE 403RD AGE, FAC 4269	\$ 339,928	MAX
014601A	IDQ, WATERLINES, OAK PARK	\$ 387,000	MIN
974601E	IDQ SEWER, THROWER PARK	\$ 109,968	MIN
974601D	IDQ SEWER MAINS, VARIOU AREAS	\$ 159,953	MIN
014601D	IDQ WATERLINE MALTBY HALL	\$ 182,000	MIN
014500	REPLACE DOORS NORTH PINEHAVEN	\$ 205,000	MOD

FY 02: \$100,000 to \$500,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
961018A	REPAIR WATER TANK (Triangle)	337,467	MOD
961036	REPAIR WATER TANK (Sablich Center)	337,467	MOD
961018	REPAIR WATER TANK (SF)	337,467	MOD
021049A	RENOVATE SMITH MANOR	458,115	MOD
022209D	REPAIR HANGAR 4 ROOF	424,910	MOD
972206U	REPAIR ALLEE HALL STORM DRAIN	434,999	MOD
022206F	REPAIR STORM DRAIN DRIVING RANGE	249,999	MOD
992206C	REPAIR PAVING MARINA	107,778	MOD
962206T	REPAIR MEDICAL CENTER PARKING	209,981	MOD

FY 02: \$100,000 to \$500,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
022205V	REPAIR CARPET VARIOUS TRAINING FAC	102,045	MIN
022205W	REPAIR CARPET FM AREA	114,713	MIN
024506	REPAIR SEWER LINE BILLY MITCHELL	198,000	MOD
024500	REPAIR PORCHES N PINEHAVEN	142,115	MOD
021002	REPAIR RUNNING TRACK	216,792	MOD
982205M	REPAIR FLOORING MEDICAL CENTER	500,000	MIN
028020	REPAIR DENTAL CLINIC PARKING	104,695	MIN
039001	RENOVATE HANGAR 5 PH 3	374,309	MAX
021042	REPLACE FENCING BASE POOLS	145,992	MOD
011029	RENOVATE STARS LAB	161,230	MOD
021009	REPAIR HP GAS REGULATING STATIONS	107,382	MOD
991010	REPAIR BOUNDARY FENCE	150,000	MOD

FY 01: Above \$500,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
941008	REPAIR AIRFIELD LIGHTING SYSTEM	\$ 1,651,756	MAX
011000	RENOVATE TYER HOUSE	\$ 7,767,289	MAX
011040	COMPROLLER SCHOOL, ALLEE HALL	\$ 1,947,984	MAX
981016	RENOVATE YOUTH CENTER	\$ 1,352,707	MAX
011024	RELOCATE OSI	\$ 744,000	MAX
981072	DEMO BX FACILITIES	\$ 790,109	MOD
022206A	PAVE POLESTI, C, FIFTH STREETS	\$ 639,000	MOD
968004	MEDICAL CENTER WINDOWS PH1 & PH2	\$ 2,800,000	MAX
938001	WEATHERPROOF MEDICAL CENTER	\$ 745,467	MOD
948001C	REPLACE AIR HANDLERS, PH III	\$ 2,203,000	MOD
014501	DEMO SOUTH PINEHAVEN PH 1	\$ 1,169,967	MOD

FY 02: Above \$500,000			
PROJ #	DESCRIPTION	AWARD AMT	COMPLEX
981016	RENOVATE YOUTH CENTER	707,539	MAX
022209A	REPAIR ROOF 4205 HANGAR 5	524,820	MOD
972206U	REPAIR ALLEE HALL STORM DRAIN	434,999	MOD
014501A	DEMO SOUTH PINEHAVEN PH 2	660,000	MAX

Minimum (Min): These projects require simplified statements of work, abbreviated specifications, drawings and itemized cost estimates. During construction they require routine inspection and documentation. Work would typically include projects such as: roofing, fencing, paving installation or repair accomplished by IDQ, carpet installation, pavilions, kitchen cabinets etc. Project accomplishment on this type of work has historically been by IDQ, SABER, RFP, and competitive bid.

Moderate (Mod): These projects require statements of work, specifications, drawings and itemized cost estimates adequate for advertising and competitive bidding. During construction they require routine inspection and documentation, coordinating and scheduling attention. Work would typically include projects such as; small building renovations, new parking lots/roads accomplished by IDQ, small mechanical system replacements, small multi-discipline projects, and large roof/road replacements accomplished by IDQ. Project accomplishment has historically been by IFB, RFP, IDQ, and SABER.

Maximum (Max): These projects require extensive multi-discipline design involving detailed statements of work, specifications, drawings, and itemized cost estimates adequate for advertising and competitive bidding. During construction they require routine inspection, extensive documentation and coordination, scheduling and tracking. Projects of this type would usually include major renovations, new facilities, major systems replacement, and family housing renovations. Project accomplishment has historically been by IFB and RFP.