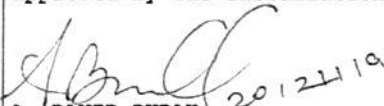



1. COMPONENT AIR FORCE	FY 2013 PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION, SITE AND LOCATION HOLLOMAN AIR FORCE BASE HOLLOMAN SITE # 1 NEW MEXICO			4. PROJECT TITLE CONSTRUCT LABORATORY ADDITION, B5020	
5. PROGRAM ELEMENT 65976	6. CATEGORY CODE 390-311	7. RPSUID/PROJECT NUMBER 2352/TUAL120094	8. PROJECT COST (\$000) EEIC 52900 1,900.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT	COST
PRIMARY FACILITIES				1,534.1
STRUCTURE	SM	1,155	1,012	(1,168.7)
MECHANICAL	LS			(150.0)
ELECTRICAL	LS			(80.0)
FIRE SUPPRESSION	LS			(100.0)
SDD & EPACT 05 (2%)	LS			(35.4)
SUPPORTING FACILITIES				100.0
NM GROSS RECEIPTS TAX (5.9%)	LS			(100.0)
SUBTOTAL				1,634.1
CONTINGENCY (10.0%)				163.4
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)				102.5
PROFIT AND OVERHEAD (.0%)				0.0
TOTAL FUNDED COST				1,900.0
UNFUNDED COST (.0%)				0.0
TOTAL REQUEST				1,900.0
10. Description of Proposed Work: Construct slab on grade with metal pre-fabricated walled addition to building 5020. Provide JAFAN classified storage areas, ceilings, secure doors, frames and hardware as well as interior finishing. Provide utilities including power, lighting, fire protection and suppression, heating, ventilation and air conditioning. The project will connect the two buildings, 5000 and 5020 into a single structure allowing for the consolidation of the RATSCAT functions into the RAMS compound.				
11. Requirement: As Required.				
<u>PROJECT:</u> Construct laboratory addition to building 5020.				
<u>REQUIREMENT:</u> Consolidate the Radar Target Scatter (RATSCAT) compound functions into the RATSCAT Advanced Measurement System (RAMS) Facility. These functions will be moved into the Radar Control Center at RAMS.				
<u>CURRENT SITUATION:</u> RATSCAT is located on White Sands Missile Range (WSMR), New Mexico in the middle of a naturally occurring gypsum "white sand" dry lakebed. RATSCAT is part of the National Radar Cross Section Test Facility (NRTF), whose mission is to provide static radar cross section measurements to the Department of Defense and industry. This facility is currently unsustainable due to the highly corrosive chemical composition of gypsum which destroys vehicles, equipment, and structures located on site over time. Maintenance costs, replacement parts, and acquisition of items necessary to continue operations at this location are too costly given the current fiscal climate. Maintenance actions required to keep the facility operational are in excess of \$17M over the next few years. Consolidating the functionality of RATSCAT facility into its sister site, RAMS, has been determined by leadership to be the most cost effective and expedient option				

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<p>available. In addition to avoiding the \$17M maintenance requirement, this move will also save the Air Force \$500K in unscheduled actions and upkeep annually. Expansion and combination of buildings 5000 & 5020 into one Radar Control Center is a critical step in this process. This Control Center will provide office and laboratory space required for sustained operations of NRTF.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide the required facilities necessary to test emerging technologies will severely impact the Air Force mission to maintain its tactical superiority.</p> <p>ADDITIONAL: This project will be accomplished using title 10 USC 2805 for Unspecified Minor Construction, Laboratory Revitalization. This allows for minor construction to take place to up to \$2,000,000.</p> <p>JOINT USE CERTIFICATION: Mission requirements, operational considerations and location are incompatible with use by other components.</p> <p>I have reviewed this document and certify it is complete and accurate. I have validated the project's primary and supporting costs and work classification. It has been fully coordinated with the user and other appropriate agencies and approved by the Installation Commander. Recommend AFMC/A7 Approval.</p> <p> A. DAVID BUDAK Deputy Base Civil Engineer</p> <p> JEFFREY M. TODD, Colonel, USAF, P.E. Command Civil Engineer Communications, Installations and Mission Support</p>			