ATTACHMENTS GUIDE

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TEXAS HOUSE of REPRESENTATIVES

ATTACHMENT C -1

CAPITOL OFFICE:
P.O. BOX 2910
AUSTIN, TEXAS 78768-2910
(512) 463-0331 PHONE

DISTRICT OFFICE:
36 WEST BEAUREGARD
SUITE 517
SAN ANGELO, TEXAS 76903
(325) 658-7313 PHONE
(325) 659-3762 FAX

Drew Darby
DISTRICT 72
COKE • CONCHO • GLASSCOCK • HOWARD • IRION • REAGAN • RUNNELS • STERLING • TOM GREEN

February 19, 2016

Texas Military Preparedness Commission
P. O. Box 12428
Austin, Texas 78711

Re: Defense Economic Adjustment Assistance Grant Program (DEAAG) - Tom Green County/Goodfellow AFB

Dear Commissioners,

Thank you for the opportunity to write a letter in support of Tom Green County's grant application for the Expansion of the International Intelligence/C41SR Training Mission at Goodfellow Air Force Base (GFAB) through the Defense Economic Adjustment Assistance Grant Program (DEAAG). As a San Angelo native, it is an honor to write on behalf of a base of which I have fond family ties, and a base that has accomplished much for our community and national security.

For over seventy years, San Angelo has been privileged to be the home of Goodfellow Air Force Base. This base has brought pride to this community through its unique intelligence training missions for all the branches of the military. In recent years, the international partners of the United States have sought to participate in pieces of the intelligence training offered to our military men and women.

Currently, there have been thirty-two (32) countries who have applied to come to Goodfellow AFB for advanced intelligence training. Unfortunately, there are no classrooms available to meet these requests. So with this grant, the funding would be used to renovate two buildings for training and collaborative studies. In essence, the renovation of two minimally used buildings would not only house the advanced training, but would save the taxpayers exponentially by not having to build new construction for a training center.

Our community is positively influenced by the involvement and partnership of GFAB. The economic impact of the base is $4.3 billion annually so we, as a community, are doing everything to inoculate Goodfellow AFB from any future BRACS. The closure would be catastrophic for the City of San Angelo and Tom Green County.

Therefore, I respectfully urge your support of this very important opportunity for GAFB and your thoughtful consideration of the Tom Green County DEAAG's grant request. If you should have any questions or concerns, please do not hesitate to contact me.

Respectfully submitted,

Drew Darby
State Representative
District 72

February 23, 2016

Texas Military Preparedness Commission
P.O. Box 12428
Austin, TX 78711

Dear Commissioners,

As State Senator for Texas Senate District 28, it is an honor for me to extend my support for the Tom Green County Defense Economic Adjustment Assistance Grant (DEAAG) to expand the international partnership training at Goodfellow Air Force Base. Thirty-two countries have applied to attend intelligence training at Goodfellow, which is the primary location of all such training for the four branches of the military.

This grant would provide funding for technology hardware and for the renovation of two older buildings at Goodfellow AFB, allowing military partners from foreign countries to train together on the same intelligence curriculum of American Air Force, Navy, Army, and Marines. Added benefits include countries working from the same context, which expands communication in global hot spots, thus dramatically improving relationships, understanding, and appreciation of cultures.

Goodfellow has been on previous BRAC lists and survived. However, the City of San Angelo and Tom Green County are acutely sensitive of the need to increase the value of the Goodfellow missions in order to not be included in possible future BRACS. Goodfellow is the largest employer in San Angelo, and its statewide economic impact is $4.345 billion. There is no doubt that the expansion of the international intelligence mission of Goodfellow AFB will improve our national security and that military members and their families will develop friendships that last throughout their lives.

Sincerely,

Senator Charles Perry

Texas Senate

District 28

K. MICHAEL CONAWAY, CPA
11TH DISTRICT, TEXAS
DEPUTY REPUBLICAN WHIP
WASHINGTON OFFICE:
2430 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
PHONE: (202) 225-3605
FAX: (202) 225-1783
http://conaway.house.gov

ATTACHMENT C - 3

CHAIRMAN, COMMITTEE ON AGRICULTURE
COMMITTEE ON ARMED SERVICES
HOUSE PERMANENT SELECT COMMITTEE ON INTELLIGENCE

Congress of the United States
House of Representatives

February 26, 2016

Texas Military Preparedness Commission
P.O. Box 12428
Austin, TX 78711

Dear Commissioners,

I write to express my support for the grant application from Tom Green County to expand the intelligence mission at Goodfellow Air Force Base, San Angelo. As a member of the House Armed Services and Intelligence Committees, I am continually reminded of the vigilance required to keep the peace and maintain our freedom. As you know, this national security mission begins right here at home and this grant will play an active role in laying the groundwork to ensure mission success.

A grant will advance our national security efforts by further developing training and maintaining the military relationships of the United States with at least 32 partner nations. These partnerships are a vital element of building a lasting security framework through joint training, understanding, and operations that work together to achieve peace by deterring aggressors.

The City of San Angelo and Tom Green County recognize this strategic priority and the role they can play to help support our nation's security efforts. Therefore, the City of San Angelo and Tom Green County have announced they will be providing matching funds and in-kind services for a total of 30.81% to invest in Goodfellow AFB. In addition to enhancing Goodfellow's national security function, the community's pledged support will have the added benefit of augmenting Goodfellow's prestige as a premier base integral to the United States' training requirements. The continued community support for our men and women in uniform come as no surprise and the combined financial commitment from the city and county demonstrate their steadfast dedication.

Goodfellow's mission is unique in that its intelligence and firefighting training missions serve not just the Air Force, but are relied upon by all of the services. As dangers – like Russia's invasion of other nations, China's unchecked seizure of international seas, Iran's advance through the Middle East, and ISIS's determination to spread terror – grow around the world, and as the United States brings more complex systems online to counter these threats, Goodfellow's mission has become even more paramount. The demand for quality intelligence personnel – through quality training that can be found at Goodfellow AFB – is growing stronger by the day.

PRINTED ON RECYCLED PAPER

Tom Green County's grant application for newly renovated classrooms and other essential equipment is necessary to meet the growing mission demand and ensure our service members have the tools they need to perform the duty we ask of them. In the selection process of grant recipients, it is my hope that Goodfellow Air Force Base will be rightly recognized as critical to Texas and the nation. When Goodfellow Air Force Base is strong, Texas is strong and when Texas is strong, the nation as a whole benefits.

Sincerely,

K. Michael Conaway

K. Michael Conaway
Member of Congress

#18

ATTACHMENT D - 1

2015 TOM GREEN COUNTY RESOLUTION
DEFENSE ECONOMIC ADJUSTMENT ASSISTANCE GRANT PROGRAM

WHEREAS, the Texas Military Preparedness Commission within the Office of the Governor of Texas has established a grant program known as the Defense Economic Adjustment Assistance. The purpose of the program is to provide state funding for the following; acquiring federal grant assistance, for sharing in the cost of redevelopment of communities that have been adversely or positively affected by the Base Realignment and Closure Act or Department of Defense reduction or loss of funding; or, in the case of infrastructure, adds military value to the military installation; and

WHEREAS, Goodfellow Air Force Base is eligible for this program because it was negatively affected in 2012 by PD720 manpower cuts and this program would enable Goodfellow to expand their facilities and increase their high-technology capabilities; and

WHEREAS, the established intelligence training program at Goodfellow Air Force Base will be able to meet the training requests of our partnering nations; and

WHEREAS, the expansion of the international training mission at Goodfellow Air Force Base would result in additional active duty and civilian jobs and positively impact the economy of Tom Green County; and

WHEREAS, Tom Green County has designated or wishes to designate Judge Stephen C. Floyd as "Governing Body Representative"; and

NOW THEREFORE, BE IT RESOLVED that this governing body approves the submission of the Application for Defense Economic Adjustment Grant to the Office of the Governor, Texas Military Preparedness Commission on behalf of Goodfellow Air Force Base.

ADOPTED this the 10th day of November, 2015.

Judge Stephen C. Floyd

Commissioner, Precinct #1
Ralph E. Hoelscher

Commissioner, Precinct #2
Aubrey deCordova

Commissioner, Precinct #3
Rick Bacon

Commissioner, Precinct #4
Bill Ford

ATTEST:

Elizabeth McGill, County Clerk

ATTACHMENT D - 2

Tom Green County
Commissioners Court
Commissioners' Court Meeting Room
Edd B. Keyes Building
113 W. Beauregard
San Angelo, Texas 76903
November 10th, 2015

The Commissioners' Court of Tom Green County Texas met in Regular Session, November 10th, 2015 in the Edd B. Keyes Building with the following members:

Present: Ralph Hoelscher, Commissioner Precinct 1
Aubrey deCordova, Commissioner Precinct 2
Rick Bacon, Commissioner Precinct 3
Bill A. Ford, Commissioner Precinct 4
Stephen C. Floyd, County Judge

Others Present: Elizabeth McGill, County Clerk
Elizabeth McGill, County Clerk
Ginger Treadwell , County Attorney's Office - Civil
Chris Taylor, County Attorney
Justin Thornton, Information Technology Director
Nathan Cradduck, Auditor
Terry Mobley, Human Resource Director
Don Killam , Facilities Director
Jill Donegan, Library Director
Johnny Grimaldo, Purchasing Agent
Charla Putnam, 9-1-1 Coordinator

Attendees: Herb Hooker SKG Engineering
Carol Ann Bonds - Defense Grant
Phil Neighbors - Chamber- Defense Grant
John Pope - Defense Grant
Linda Collins - Energy Consultant
Sara Palmer
Mike Brown - former Co. Judge
Craig Kenny - Architect
Pam Weishuhn
News Media

1. County Judge Stephen C. Floyd called the meeting to order and ratified that a Quorum is present at 8:33 am.

2. The Invocation was given by Commissioner Rick Bacon.
Commissioner Bacon led in the Pledges to the United States and the State of Texas.

3. Announcement: Anyone intending to address the Commissioners' Court shall complete and turn in to the County Judge a Witness Testimony form with the exception of Tom Green County Employees who are providing resource information pursuant to an Agenda item.

Judge Floyd announced that agenda items 6, 7, 8 & 14 were removed from the agenda.

4. Moved to approve the following items on the CONSENT AGENDA as presented:
A. Acknowledged the minutes from the last meeting(s) of November 3rd, 2015.

B. Consider Treasurer Claims Register and Bills to be Paid Report.

Moved to approve the Treasurer's Claim Register, through November 5th, 2015, for FY 15 in the amount of $41,564.00 and FY 16 in the amount of $523,382.23; Bills to be paid Report, through November 6th, 2015, in the amount of $211,366.35.

Attachments:
Approval to pay bills

Bills to be Paid
FY 16 Check Run Report
FY 16 Claims Register
FY 15 Claims Register
FY 15 Check Run Report

C. Moved to approve the Open Purchase Orders from November 2nd - 6th, 2015 for FY 15 in the amount of $24,400.62 and FY 16 in the amount of $643,760.91.

Attachments:
FY 15 Open Purchase Orders
FY 16 Open Purchase Orders

D. Accepted the following Tom Green County Personnel Actions and the attached Community Supervision and Correction Departments (CSCD) Personnel Actions as presented:

The following salary expenditures are being presented for your *Approval*:

NAME	DEPARTMENT	ACTION	EFF DATE	RANGE	SALARY	SUPPLEMENT
Evangelina Carney	County Detention Center	Rehire	11/06/2015	L03	$1,251.58	
Alicia Harris	Library	New Hire	11/09/2015	S05	$8.85	
Magan Adney	County Clerk Office	New Hire	11/09/2015	S09	$760.78	$134.25 (Archive)
John Serna	County Clerk Office	New Hire	11/12/2015	S09	$760.78	$134.25 (Archive)
Chanda Hight	Court at Law 2	Rehire	11/16/2015	S13	$1,108.80	
Quentin Williams	Sheriff Office	Other/Cert.	11/06/2015	L06	$1,759.19	$27.69 (Phone), *

*$23.08 (Certification)

The following personnel actions are presented for *Acknowledgement* and as a matter of record:

NAME	DEPARTMENT	ACTION	EFF DATE	RANGE	SALARY	SUPPLEMENT
William Jacobs	Court at Law 2	Retirement	11/30/2015	S13	$1,625.55	$79.50 (Redline)

The following personnel actions are presented for *Grants* as a matter of record: None

Attachments:
CSCD Personnel Actions

E. Accepted IHC October 2015 105, as a matter of record. (Dianna Spieker)

Attachments:

Indigent Health Report

F. Approved accepting donation to CIU in the amount of $100.00 from Chris Meyers. (Rita Guthrie)

G Approved payment for Elite Solutions charge in the amount of $4,934.45 for additional fiber cable work due to exigent circumstances during the relocation of Keyes Building offices. (Justin Thornton)

Attachments:

Elite Solutions billing

H. **Accepted District Clerk's Court Collection Report for October, 2015 in the amount of $67,724.24.** (Sheri Woodfin)

Attachments:

District Clerk's Court Collections

I. Accepted the County Clerk's Court Collection Report for October, 2015 in the amount of $69,635.00. (Elizabeth McGill)

Attachments:

County Clerk's October Collections

J. Accepted the Official Justice of the Peace Monthly Report for October, 2015, for Precinct 2 in the amount of $63,012.90, for Precinct 3 in the amount of $56,299.15 & for Precinct 4 in the amount of $36,070.33. (Judge JP McGuire, Judge Fred Buck and Judge Eddie Howard)

Moved by County Judge Stephen C. Floyd, Seconded by Commissioner Precinct 2 Aubrey deCordova

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

Attachments:

Corrected Cover Page for Precinct 3
Justice #2 collections Report
Justice #3 Collections Report
Justice #4 Collections Report

5. Moved to approve the following line item transfers and/or Budget Amendments for FY 2016:

LINE ITEM TRANSFERS

FUNDS:	GENERAL	0001			
			ACCOUNT	BUDGET	BUDGET
DEPT. #	DEPT. NAME	ACCOUNT#	DESCRIPTION	INCREASE	DECREASE
007	Human Resources	70301	Office Supplies		30.00
007	Human Resources	70475	Equipment	30.00	
002	Purchasing	80470	Capital Equipment	578.00	
	Non Departmental	70421	Postage		578.00

Moved by County Judge Stephen C. Floyd, Seconded by Commissioner Precinct 2 Aubrey deCordova

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova

Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd
Passed - Unanimously

Attachments:
Line item transfers

18. Consider adopting a Resolution in support of the application for the Defense Economic Adjustment Assistance Grant. (Judge Floyd)

Chamber of Commerce President Phil Neighbors and former SAISD Superintendent Carol Ann Bonds explained to the Court that due to loss of jobs at Goodfellow and other factors, we might qualify for this grant. The Grant funds would be used toward renovating an existing structure and refurbishing with modern technology to be utilized for an International training and housing center for 31 different countries and up to 65 students per rotation, creating jobs and the overall economic impact to our area.

Moved to approve adopting a Resolution in support of the application for the Defense Economic Adjustment Assistance Grant for military preparedness, as presented.

Moved by Commissioner Precinct 3 Rick Bacon, Seconded by Commissioner Precinct 4 Bill A. Ford

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd
Passed - Unanimously

Attachments:
Resolution for Defense Grant

9. Consider electric rate plan presentation. (Linda Collins, Tradition Energy)

Moved to authorize Judge Floyd the flexibility of executing a contract for electric plan within an increase not to exceed 1% of the current rate (3.86) for an extension of 24 months (June 2020), as presented.

Moved by Commissioner Precinct 2 Aubrey deCordova, Seconded by Commissioner Precinct 3 Rick Bacon

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd
Passed - Unanimously

Attachments:
Electric energy comparison

10. Consider final plat of Hay Hollow East Subdivision, C. Schmidt Survey 937 A-1894, South of US 67. (Herb Hooker, SKG Engineering)

After the filing of a deeded perpetual road easement, moved to approve a variance for the deeded roadway for the final plat of Hay Hollow East Subdivision, C. Schmidt Survey 937 A-1894, South of US 67, as presented.

Moved by Commissioner Precinct 1 Ralph Hoelscher, Seconded by Commissioner Precinct 3 Rick Bacon

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd
Passed - Unanimously

Attachments:
Hay Hollow East Subdivision

11. Consider formally closing RFP 15-026 and issuing RFP 16-008 Library Café with bid opening date set for November 25, 2015. (Johnny Grimaldo)

Moved to formally closing RFP 15-026 and issue RFP 16-008 Library Café with bid opening date set for November 25, 2015, as presented.

Moved by County Judge Stephen C. Floyd, Seconded by Commissioner Precinct 1 Ralph Hoelscher

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

12. Consider awarding RFB 16-002 "Low Water Crossing" as presented. (Johnny Grimaldo)

Moved to approve awarding RFB 16-002 "Low Water Crossing" to Reece Albert in the amount of $58,500.00 located on Bledsoe Road in Precinct 1, as presented.

Moved by Commissioner Precinct 1 Ralph Hoelscher, Seconded by Commissioner Precinct 3 Rick Bacon

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

Attachments:

Low Water crossing bids

13. Consider reclassifying clerk position at North Branch Library as Library Assistant I. (Jill Donegan)

Moved to approve reclassifying clerk position, at North Branch Library, as Library Assistant I, as presented.

Moved by Commissioner Precinct 3 Rick Bacon, Seconded by Commissioner Precinct 4 Bill A. Ford

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

15. Consider accepting Auditor's Monthly Report for October 2015. (Nathan Cradduck)

Moved to approve accepting the Auditor's Monthly Report for October 2015, as presented.

Moved by Commissioner Precinct 3 Rick Bacon, Seconded by Commissioner Precinct 2 Aubrey deCordova

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

Attachments:

Acceptance of Auditor's Report
Auditor's October 2015 Monthly Report

16. Consider recommendation from Insurance Committee regarding county employee health insurance for 2016. (Terry Mobley)

Move to award to Vendor A (Aetna) at a 10% increase, as recommended by the Insurance Committee, for the County Employee's health insurance for 2016.

Moved by Commissioner Precinct 2 Aubrey deCordova, Seconded by Commissioner Precinct 1 Ralph Hoelscher

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

17. Consider agreement for the Odyssey E-notices purchase and implementation project. (Justin Thornton)

Moved to approve the agreement for the (Tyler Technologies) Odyssey E-notices purchase and the implementation of the project at a cost of $32,583.00 and the annual maintenance cost of $4,725.00, as presented.

Moved by County Judge Stephen C. Floyd, Seconded by Commissioner Precinct 3 Rick Bacon

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

Attachments:
Tyler Odyssey E-Notice

19. Consider Tom Green County addressing issues. (Charla Putnam, TGC Addressing Coordinator)

Move to approve a Private Road name of "Oilfield Drive", located off of FM 2105, in precinct 3, as presented.

Moved by Commissioner Precinct 3 Rick Bacon, Seconded by Commissioner Precinct 2 Aubrey deCordova

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
Commissioner Precinct 4 Bill A. Ford
County Judge Stephen C. Floyd

Passed - Unanimously

20. Consider ongoing issues dealing with Tom Green Properties. **No Action.**

21. Consider issues dealing with the following ongoing grants and take any action necessary: **No Action on any of the following.**
A. County Infrastructure Fund Grant

B. Texas CDBG - Drought Disaster Relief Fund

C. Texas Department of Agriculture CDBG Colonia Grant– FWSD #1

22. Consider issues dealing with the following ongoing construction/remodeling projects and take any action necessary:
A. Judge Edd B. Keyes Building remodel
Update: Will start demolition on the second floor next week. Asbestos abatement will be done. Relocation of offices to the first floor went smoothly. Some electrical issues have come up periodically on the first floor.

Moved to authorize the renovation of the Turner Building, utilizing $50,000.00 from Contingency funds for that project, with the Commissioner's offices being temporarily relocated to the Turner Building during the renovations Phase II in the Edd B. Keyes Building.

Moved by Commissioner Precinct 2 Aubrey deCordova, Seconded by Commissioner Precinct 3 Rick Bacon

Aye: Commissioner Precinct 1 Ralph Hoelscher
Commissioner Precinct 2 Aubrey deCordova
Commissioner Precinct 3 Rick Bacon
County Judge Stephen C. Floyd
Nay: Commissioner Precinct 4 Bill A. Ford
Passed

B. County Detention **No Action.**
Update: Next week consider contract with CMAR.

C. County Courthouse - **No Action.**

Update: Consider evaluation of submissions by architects for professional services.

D. Pugh Park **No Action.**
Update: In negotiation with Christoval ISD for possible trade of lands, based upon metes and bounds. Consider final draft from Parks and Wildlife on grant.

23. Future Agenda Items:

1. **Consider entering into a contract with CMAR for the Detention Facility.**

24. Announcements:

1. **Acknowledge that today's Court Agenda was posted November 6th, 2015 at 5:15 pm.**
2. **Tomorrow, November 11th, County Offices will be closed in honor of Veteran's Day.**

25. Judge Floyd adjourned the meeting at 10:22 am.

As per HB 2931, Section 4:

I, Elizabeth McGill, County Clerk of Tom Green County, Texas do hereby attest that this is an accurate accounting of the proceedings of the Commissioners' Court Meeting that met in Regular Session on November 10th, 2015.

I hereby set my hand and seal to this record November 10th, 2015.

Elizabeth "Liz" McGill
County Clerk and Ex-officio Clerk of the Commissioners' Court

CITY OF SAN ANGELO TEXAS
Development Corporation

February 29, 2016

Texas Military Preparedness Commission
Economic Development and Tourism
Office of the Governor
Defense Economic Adjustment Assistance Grant
P.O. Box 12428
Austin, Texas 78711

Re: Letter of Intent - Community Funding

This letter is to certify that the City of San Angelo Development Corporation (COSADC) intends to partner with Tom Green County in their application of the Defense Economic Adjustment Assistance (DEAA) Grant. The application is for the first phase of a project that helps to improve the military value of Goodfellow Air Force Base in San Angelo and in the State of Texas.

Based on staff's recommendation, COSADC has authorized an allocation which amounts to $633,000 to assist as a funding source as part of local in-kind community funding match to the DEAA Grant.

The contribution requires the awarding of the DEAA grant, execution of a Memorandum of Understanding between COSADC, Tom Green County, and Goodfellow AFB, subject to the COSADC Board approval and ratification of the San Angelo City Council.

We are excited about the potential of the project and look forward to working with the Governor's Office to bring this important project to fruition in the State of Texas.

Sincerely,

Roland A. Peña

Roland Peña
Director of Economic Development
City of San Angelo, Texas
Phone: 325/657-4241

DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND

30 Jul 15

MEMORANDUM FOR 17 TRW/CC
351 KEARNEY BLVD, SUITE 220
GOODFELLOW AFB, TX 76908-4122

FROM: AETC/IA
251 J Street East
Joint Base San Antonio-Randolph TX 78150-4357

SUBJECT: Statement of Requirements for International Intelligence Training

1. The Air Force Security Assistance Training (AFSAT) Squadron has received two time-sensitive intelligence training requirements; both are considered high priorities by partner nations and their respective U.S. COCOMs and the U.S. Embassy Country Teams. These are listed in the attached document as requirements 1 and 2. Each partner has executable FMS funds available and has committed the required initial funding necessary for AFSAT to move forward with contractor training solutions; however Base Operating Support (BOS) is essential to ensure overall success.

2. In addition to the current requirements specified in the BBP, AFSAT has indications of several other partner nations having similar training requests. While these other requests are at various points in the initial planning stages, we anticipate these partners will follow through with formal requests.

3. I would also like to express my appreciation for your support providing the ongoing Royal Saudi Air Force (RSAF) Intel training. The RSAF is very pleased with the results and the positive impact it has had on combat operations.

4. Again, the 17th Training Wing's commitment to this effort and BOS are key to meeting our partner nations' intel training requirements. My staff and I look forward to partnering with you on this effort. For questions or concerns, please contact my Intelligence Training Program Manager, Mr. Alan K. Beaty, AFSAT/MSR, at 210-652-7034, DSN 487-7034, or via email at alan.beaty.2@us.af.mil.

GEORGE R. GAGNON, SES
Director, International Training and Education

Attachment:
Statement of Requirements BBP

cc:
AETC/A3T (Col Scott Morris)

BULLET BACKGROUND PAPER

ON

AIR FORCE SECURITY ASSISTANCE TRAINING INTERNATIONAL INTELLIGENCE/C4ISR TRAINING REQUIREMENTS

PURPOSE

State current, in-planning, and emerging International Intel/C4ISR Training Requirements.

CURRENT REQUIREMENTS

Requirements that originate from formal LORs, executable FMS funds are available, training standards approved, and the partner nation has committed initial funding.

- Requirement #1: Pakistan Air Force
  - -- Training Focus: Targeting and Weaponeering
  - -- Time Sensitive: CENTCOM priority requirement: Enhance ongoing combat/COIN ops
  - -- Initial funds committed Jul 15
  - -- Training Location: Goodfellow AFB, TX
  - -- Resources: Contractor developers and instructors with USG-provided facilities/equipment

- Requirement #2: Singapore Air Force
  - -- Training Focus: Targeting and Weaponeering
  - -- Time Sensitive: Singapore Air Force incorporating targeting functions in "Forging Sabre 2017"; live fire CONUS exercise
  - -- Initial funds committed Jun 15
  - -- Training Location: Goodfellow AFB, TX
  - -- Resources: Contractor developers and instructors with USG-provided facilities/equipment

- Requirement #3: Saudi Arabia
  - -- Training Focus: Provide Intel Instructors for Saudi Weapons School
  - -- Executable funds available
  - -- Resources: 2x contract intel weapons school instructors
  - -- Training Location: Saudi Arabia
    - --- AFSAT working contract to provide instructors
      - ---- Request for Proposal sent to contractor: awaiting response

Mr. Beaty/AFSAT/MSR/DSN 48-7034/akb 27 Jul 15

REQUESTS IN PLANNING PHASES:

Partner nations that have submitted LORs, P&A (Pricing and Availability) requests, and/or actively engaging with AFSAT to definitize requirements, but have not yet committed funds

- Netherlands
  -- Training Focus: Targeting
  -- Time Sensitive: Achieve functional targeting capability; IOC in 2016/FOC in 2017
  -- LOR for Training FMS Case (T-Case) under review at SAF/IA
    --- Executable funding available when T-Case implemented

- Saudi Arabia
  -- Training Focus: ISR
  -- P&A request received Jun 15: Currently working with Saudi Air Force to clarify request
  -- Executable FMS funds available

- Italy (#1)
  -- Training Focus: Weaponeering
  -- Updated LOR received Jun 15
  -- Executable funding available when new training case implemented

- Italy (#2)
  -- Training Focus: Precision Point Mensuration Training
  -- Training development currently in progress at 20IS
  -- Executable funding available when new training case implemented

- United Arab Emirates (#1)
  -- Training Focus: Imagery Analysis
  -- Executable funding available
  -- Initial training standards provided to country: awaiting response

- United Arab Emirates (#2)
  -- Training Focus: Unit-level Intel Support
  -- Executable funding available
  -- Initial training standards provided to country: awaiting response

- Oman (#1)
  -- Training Focus: Imagery Analysis
  -- Executable funding available
  -- Initial training standards provided to country: awaiting response

- Oman (#2)
  -- Training Focus: Unit-Level Intel Support
  -- Executable funding available
  -- Initial training standards provided to country: awaiting response

- South Korea
  -- Training Focus: Targeting
  -- Executable FMS funds available
  -- Developing response to P&A request

- Hungary
  -- Training Focus: CAS/Weaponeering MTT
  -- Aircraft mishap delayed MTT schedule; unknown at this time
  -- Executable funding available

Emerging Requirements

Partner nations that have expressed an interest in intel/C4ISR training and/or AFSAT Country/Program Managers assess there is a reasonable probability of future training requirements.

- AFRICOM
  -- Cessna C-208 ISR Ball; foundational intel/imagery analysis training for AFRICOM partners
    --- Kenya, Ethiopia, Niger, Tunisia, Mauritania, Uganda, Chad, Cameroon

- Poland
  -- Training Focus: Targeting and Weaponeering
  -- Recent purchase of precision munitions highlighted need for Intel training
  -- Currently engaging with country to refine requirement
  -- Observations indicate possible need for other training
  -- Executable funds unknown

Other
- Countries that have either inquired about training or were pursuing Intel training but never followed through with a formal LOR i.e., primarily due to the unavailability of Intel training.

- Australia: ISR/DCGS Operations (some training taking place outside FMS channels)

- Afghanistan: Imagery Analysis

- Botswana: Basic & Advanced Intel

- Canada: Targeting

- Denmark: Weaponeering

- Finland: Targeting and Weaponeering

- Guatemala: Intelligence Skills, Imagery Analysis

- Japan: Advanced Targeting

- Lebanon: Scan Eagle

- Mexico: Intelligence Skills

- Romania: Purchasing F-16s from Portugal
  -- Possible engagements to determine training requirements

- Ukraine: ISR

- Thailand: Imagery Analysis

RECOMMENDATION: Request training facility and base operating support from the 17 TRW, Goodfellow AFB, TX, to meet Training Requirements #1 and #2 and posture to meet future training requirements.

U.S. Military Installations and the Texas Economy

Goodfellow Air Force Base

Mission: Firefighting & intelligence training

- The **largest employer in San Angelo**, with an economic impact to the state of **$4.35 billion.**
- Home to the 17th Training Wing, provides **critical firefighting and intelligence training** for all branches of the Armed Services.

By the Numbers

Estimated Contributions of Goodfellow Air Force Base to the Texas Economy

	Total Statewide Impact
Economic Impact ($ Billions)	$4.345
Gross Domestic Product ($ Billions)	$2.408
Total Employment	25,747

Goodfellow Air Force Base

	Payroll ($Millions)
Military - Active Duty	$323.4
Government – Civilian Employees	$46.1
Contractors – Civilian	$14.3

Resources

- Goodfellow Air Force Base
  http://www.goodfellow.af.mil
- San Angelo Chamber of Commerce
  www.sanangelo.org
- San Angelo MSA Market Data
  http://recenter.tamu.edu/mdata/San-Angelo.asp
- Texas Comptroller of Public Accounts Military Economic Impact Information
  www.TheTexasEconomy.org/military

Largest Employers

Firm Name	Size	Executive	Product
Goodfellow Air Force Base	5,127	Col. Kimberlee P. Joos	Military Training Center
Shannon Health System	2,712	Bryan Horner	Hospitals and Clinics
San Angelo ISD	1,973	Dr. Carol Ann Bonds	Public School System
Angelo State University	1,625	Dr. Brian May	University
City of San Angelo	936	Daniel Valenzuela	Municipal Government
San Angelo State Supported Living Center	950	Charles Njemanze	State School
San Angelo Community Medical Center	720	Jeremy Riney	Hospital and Clinics
SITEL, Inc.	602	Susan Spencer	Teleservicing
Tom Green County	514	Stephen C. Floyd	County Government
Ethicon (Johnson & Johnson)	510	Jose Sotomayor	Sutures/Needles
Lone Star Beef Processors	490	John Cross	Beef Processing
Hirschfeld Industries	330	Dennis Hirschfeld	Structural Steel Materials
Performant Financial	375	Pat Powell	Government Contractor
BlueCross BlueShield of Texas	400	C.J. Muniz	Medical Claims Processing
Reece Albert	395	Roger Albert	Highway Construction
Baptist Retirement Center	301	Quinda Feil-Duncan	Retirement Community
Stripes Convenience Stores	298	Sam Susser	Convenience Stores

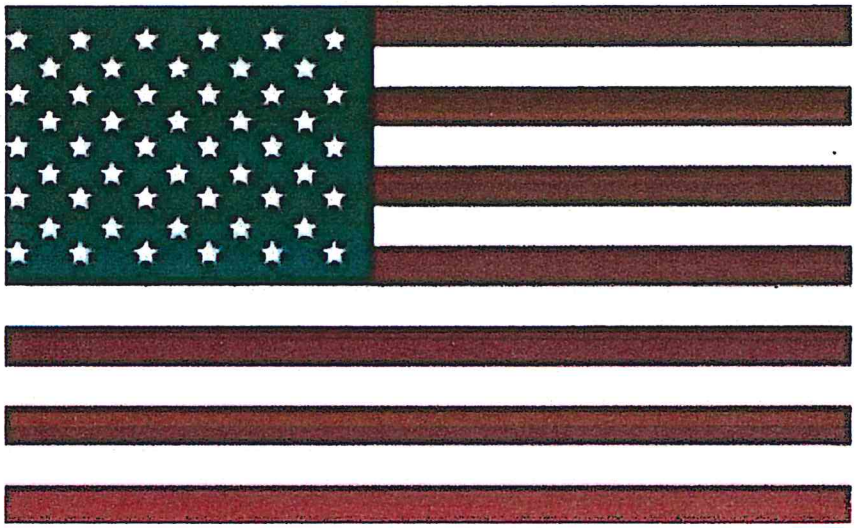
Source: San Angelo Chamber of Commerce, November 2014

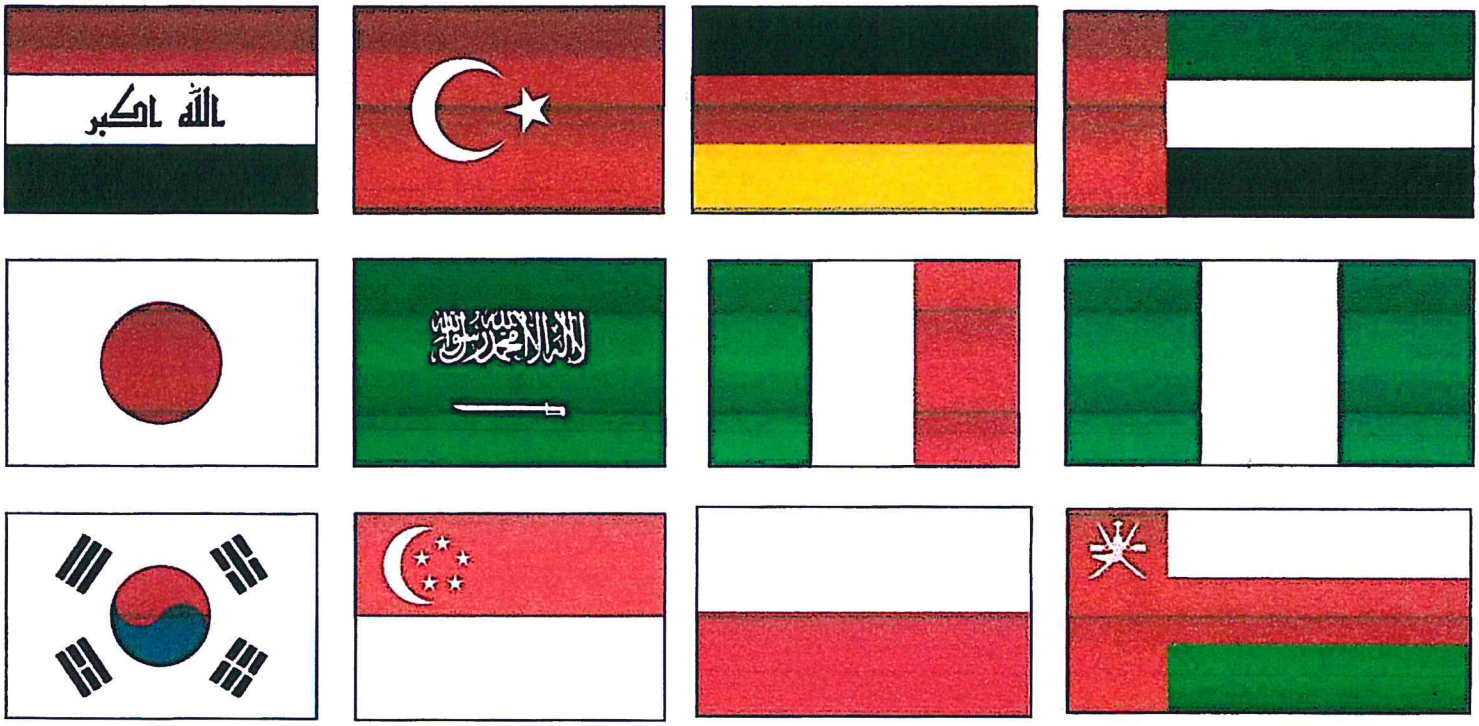
ATTACHMENT I

17th Training Group (17 TRG)

Building 900 International Training Center

Concept of Operations (CONOPS)





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1.2 Vision Statement 1

Section 2: Building 900 Training Environment

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2.2 BIC 2
2.3 RSAF Intelligence Training 2
2.4 AFSAT International Training Requirements 2

Section 3: Building 900 Infrastructure

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Section 4: Course Funding/Manpower

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Preface

Building 900 is a 6,952 sq. foot building that has previously been used as an Air Force professional development center and currently has classroom space and facilities to support up to six classes for simultaneous training. The maximum occupancy in the building is 76 persons. 17th Civil Engineering Squadron (17 CES) assesses the building will need several structural upgrades costing approximately $355K in order to support training requirements. These requirements include, lavatory repairs, classroom renovations, instructor office upgrades and American With Disabilities Act (ADA) compliance at a minimum.

Executive Summary

The primary intent of this document is to outline a concept to use building 900 as a possible international training center. Once approved, acquisition and renovation of this building would provide a venue to consolidate training for international students in the following areas: general intelligence, intelligence support for flying operations, basic instructor course and firefighting. Standing up a facility of this type would support the 17th Training Wing objective of establishing *Robust Partnerships* and 17 TRG Major Objective 2.1 – *Posture for Future Joint and Coalition Training.*

Along with identifying training opportunities for an international training center, this document will also highlight potential International Military Student Office (IMSO) and instructor manpower concerns. Finances for this project would be an ongoing concern depending on funding streams available to support the standup and sustainment costs of the building, equipment, and training course operations.

1. Introduction

1.1 Objective

This document is an initial CONOPS that broadly describes the mission, infrastructure, general manpower and the funding requirements to standup an international training center on Goodfellow Air Force Base. This CONOPS is a living document and may be modified as necessary.

1.2 Vision Statement

In order to set the conditions for successful international training, coalition forces must acquire the required skills to operate on peacekeeping missions and in coalition environments. To achieve this end state, the 17 TRG will:

> ***"Be the Joint Forces and International standard for exceptionally professional, relevant, and innovative training."***

2. Building 900 Training Environment

Air Force Security Assistance Training (AFSAT), Randolph Air Force Base, is working formal training requirements with our international partners to formalize their training requirements. Converting building 900 into an international training center would offer 17 TRG adequate space for current and future foreign military training requirements levied by Air Education

Training Command (AETC). Recurring coalition force training requirements would include an expanded International Intelligence Analysis Officers Course (IIAOC), Royal Saudi Air Force (RSAF) and Basic Instructor Course (BIC). Fire training would still be conducted at the DoD Fire School. Training requirements would also be generated from the foreign training requests AETC/A3TC is currently evaluating. The following sub-sections provide a general overview of the courses that would reside in the 17 TRG international training center.

2.1 IIAOC

This course provides training in intelligence fundamentals to foreign students and prepares them to operate in a coalition environment.

2.2 BIC for Foreign Students

This course equips foreign students with the fundamental instructor competencies to teach in diverse environments. Faculty Development only trains foreign students once a year.

2.3 RSAF Intelligence Training

The RSAF course equips students with the intelligence skills needed to support RSAF units tasked with F-15SA flying operations. The current requirement is to provide training for 10 students annually for a period of seven years. According to recent Air Force Security Assistance Squadron (AFSAT) discussions, the training need could increase to 48 students annually.

2.4 AFSAT International Training Requirements

AETC is currently reviewing 30 foreign nation training requests. The scope of the training varies from local classroom training on Goodfellow to in-country mobile training team requirements. Once these requirements are validated, specific space allocations in the international training center can be provided.

3. Building 900 infrastructure

3.1 Facility Condition

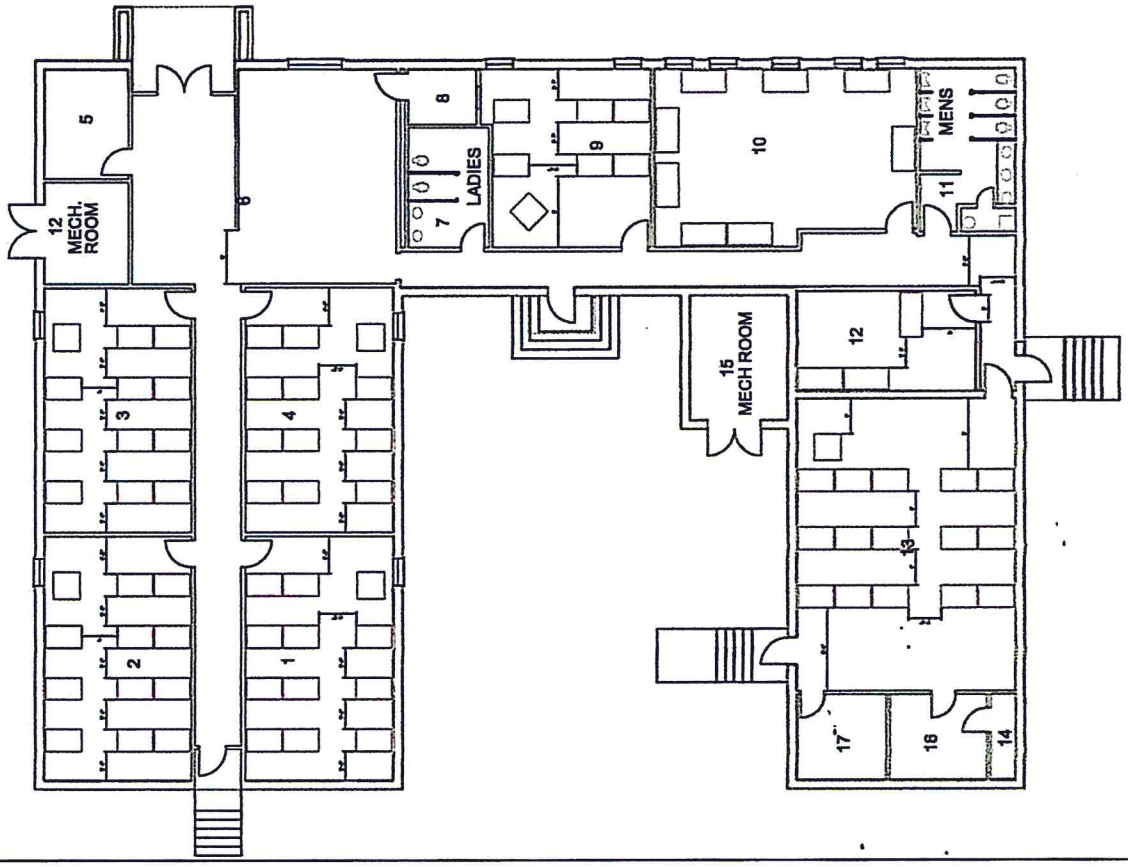
17 CES estimates building 900 has a plant replacement value (PRV) of $2,065,277. Although this building is habitable, construction work needs to be done to correct some deficiencies. The itemized list of repairs includes: leveling and reinforcing the wood flooring, correcting exterior water drainage to eliminate pooling under the building, painting walls, carpet replacement, ADA upgrades to the bathrooms and exterior of the building, reconfiguring walls to establish a break area, building an IMSO office and changing the point of entry to the communications room. 17 CES estimates costs for the listed repairs will be approximately $355K. Since this cost is below the 50 percent renovation level ($1,032,638.50), costly antiterrorism force protection along with fire suppression and mass notification compliance are not factors.

3.2 Furniture, Fixture, and Equipment (FFE)

Once the building 900 infrastructure is updated, it could be outfitted to accommodate 65 students, 8 instructors and 3 International Military Student Officer (IMSO) staff members. All classroom and staff offices would be designed to meet the space requirements outlined in

AFMAN 32-1084, section 1.2.3 and Table 6.2. Student workstations would be four foot desks that will support dual monitors. Instructor workstations will be standard office desks that would also support dual monitors. Drawing 1 provides the proposed building layout.

Drawing 1



76 Total Positions -- 65 Student + 8 Staff + 3 IMSO

The general inventory and cost for the FFE is contained in Table 1. Furniture costs are estimates and may change based on the selected supplier.

Table 1

Classroom FFE		Description	Qty	Cost	Total Cost
	Student Desks	Student desks	65	$1,391.10	$90,421.50
	Staff Desks	Office desks with hutch	11	$4,164.00	$45,804.00
	Desk Chairs	Desk chairs	76	$511.94	$38,907.44
	Podiums	Instructor lecturns	6	$1,902.00	$11,412.00
	Printer Stands	Printer stand	9	$340.50	$3,064.50
	Miscellaneous	Waste baskets, coat racks, signout boards, etc.	1	$5,000.00	$5,000.00
	Shipping/Setup	Shipping, setup, debris removal	1	$4,800.00	$4,800.00
	Sub-Total				**$199,409.44**
Break Room FFE	Appliances	Refrigerator, water cooler, microwave, etc.	1	$1,550.00	$1,550.00
	Tables and Chairs	4x tables, 16x chairs, 2x counters/cabinets	1	$7,850.00	$7,850.00
	Sofa, end tables	1x sofa, 1x love seat, 3x end tables	1	$3,900.00	$3,900.00
	Miscellaneous	Pictures, waste cans, utensils, etc.	1	$3,500.00	$3,500.00
	Shipping/Setup	Shipping, setup, debris removal	1	$4,750.00	$4,750.00
	Sub-Total				**$21,550.00**
FFE Total					**$220,959.44**

In addition to furniture requirements, the hardware/software baseline for the classroom will support the following training: 1) flying unit operations, 2) imagery training, 3) targeting and 4) counter-insurgency (COIN). If needed, the computer workstations in building 900 could be enhanced to support the initial skills firefighter training.

Estimated computer workstation costs are shown in Table 2. Seven additional training workstations are included as backup to ensure uninterrupted training operations in the event of hardware failure.

Table 2

	Description	Qty	Cost	Total Cost
Training Computers	Student Workstation HP	80	$1,046.00	$83,680.00
NIPRnet Computers	Desktop PC HP 6005PRO	13	$453.00	$5,889.00
Monitors	24-inch Monitor, 1920X1080	167	$187.58	$31,325.86
Smartboards	SMART Board 885ix	7	$7,107.08	$49,749.56
Printers	HP M575F Color MFP	9	$3,392.92	$30,536.28
Peripherals	KVMs, Speakers, cables, etc.			$7,950.00
Sub-Total				**$209,130.70**
OS / Office Suite	MS Windows 7, MS Office, etc.	93	$818.85	$76,153.05
Intel Application	ArcGIS	73	$7,000.00	$511,000.00
Sub-Total				**$587,153.05**
Total				**$796,283.75**

3.3 Communication Network

The existing communications network for building 900 must be upgraded to support the systems needed for the various types of training offered through the proposed international

training center. At a minimum, additional computer drops are required to support 73 training computers workstations and 11 NIPR computers along with 9 drops for printers. A new internet service provider point of presence must be installed or one transferred from building 448 to support internet research requirements. New internet connections could take up to one year for approval and acquisition due to the requirements to secure HQ AF waivers.

Once a decision is made to acquire and use this building, 17 TRSS/TSC engineers can begin working with the 17th Communication Squadron to establish a specific network acquisition plan. The network costs (server hardware/software/interconnects/infrastructure) will be funded by the 17 TRG Unclassified Training System (UTS) initiative currently underway. These costs are over and above the costs outlined in Table 2. From a network management perspective, adding the building 900 network as a node on the UTS would be the best option due to expedited system certification and accreditation as well as sustainability requirements. Executing that option is dependent on the projected timeframe for the UTS to become fully operational.

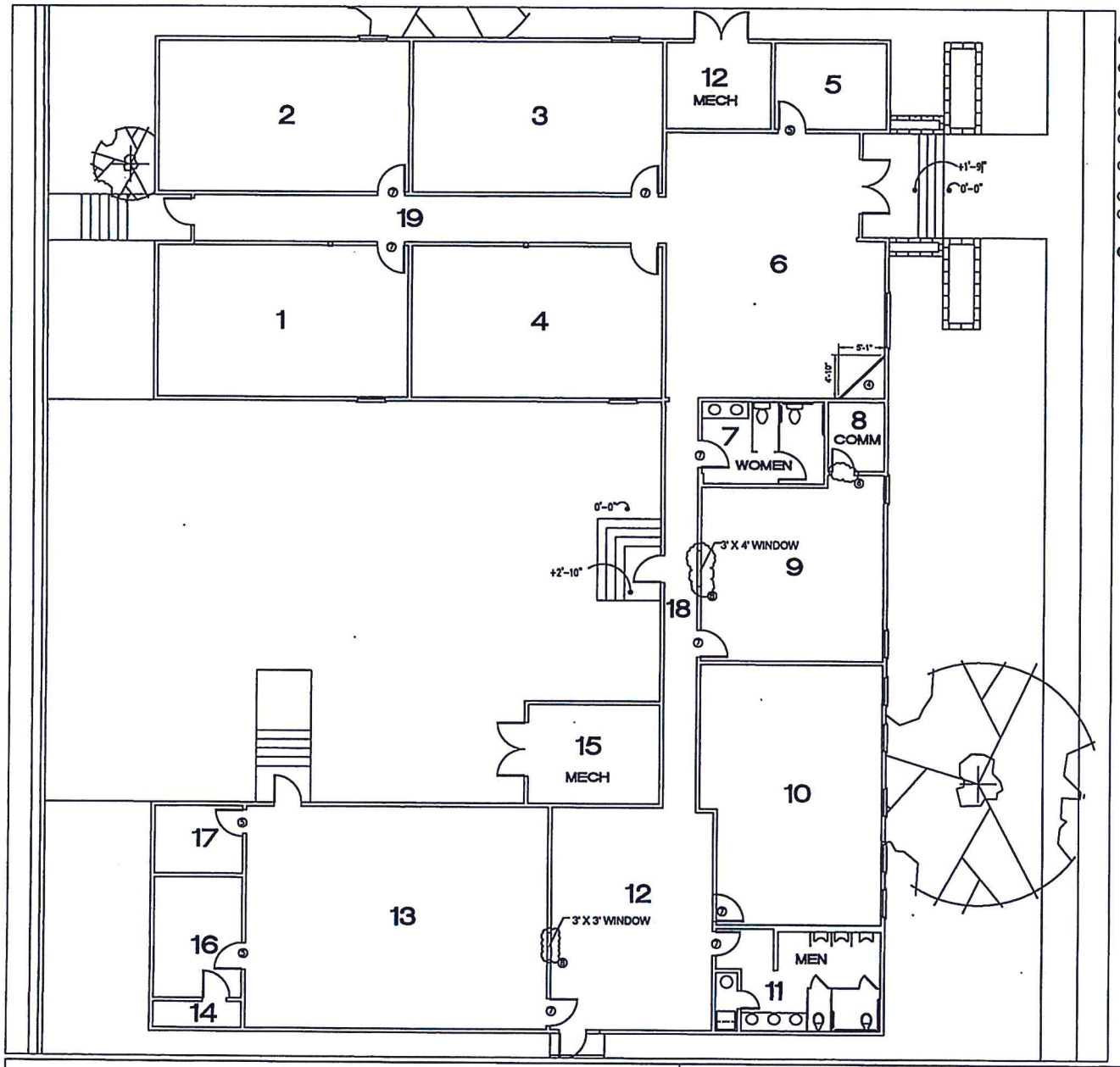
4. Course Funding/Manpower

4.1 Funding

Depending on the nature of the requirements, funding for an international training center would possibly flow from AFSAT, Randolph AFB, to AETC and to 17 TRG at Goodfellow.

4.2 Manpower

Instructor manpower to staff an international training center would be based on specified requirements. This CONOP allows for a staff of eight personnel to support international training center needs. Specific manning requirements would be determined by a manpower study conducted by 17th Force Support Squadron/Manpower and Organization analysts. An ongoing expansion of an international student presence could also trigger the need for additional IMSO manpower. This expansion could be necessary because the primary purpose of the IMSO is to support the students while in training and to act as the 17 TRG liaison for international student matters.



RENOVATE B900

SCALE: 3/16" = 1'-0" AT 24X36

0 5 10 20 30 40 50

ALL NOTES:

1. DIMENSIONS ARE APPROXIMATE FROM AS BUILT DRAWINGS TO BE VERIFIED ON SITE.
2. EXISTING SUSPENDED CEILING GRID TO REMAIN IN ALL ROOMS EXCEPT ROOM 13, REPLACE 2X2 PANELS IN ALL GRIDS WITH NEW.
3. EXISTING ELECTRICAL RECEPTACLES SHALL REMAIN WITHIN WALLS.
4. EXISTING DISPLAY CASE SHALL BE RELOCATED TO OPPOSITE CORNER OF ROOM 6, WITH SINGLE POLE SWITCH AND RECESSED CAN LIGHT.
5. CONTRACTOR SHALL DEMOLISH DOOR, REUSE DOOR FRAME AND DOOR HARDWARE AT SELECT DOORS.
6. CONTRACTOR SHALL DEMOLISH DOOR DOOR FRAME AND PROVIDE NEW METAL FRAMING, GYP BOARD, TAPE AND FLOAT AND FINISH WITH PAINT AND TEXTURE.
7. EXISTING DOOR TO REMAIN IN PLACE, PAINT OR STAIN DOOR AND FRAME.
8. DEMOLISH INTERIOR WINDOW REFRAME, PROVIDE NEW GYP BOARD, TAPE AND FLOAT AND PAINT WHERE WINDOW WAS REMOVED UNLESS ALSO PAINTING ENTIRE WALL SURFACE AS NOTED IN THE DRAWINGS.
9. FURNISHINGS AND EQUIPMENT MONITORS, DESKS, CHAIRS, TABLES, ETC. WILL BE MOVED BY GOVERNMENT.

B900 ENTRANCE

RAMP AT FRONT ENTRANCE RELOCATE HART HALL SIGNAGE TO RIGHT SIDE

ALTERNATE LOCATION FOR RAMP AT REAR ENTRANCE

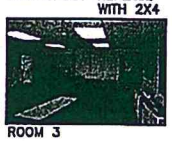
CONTRACTOR SHALL PROVIDE DOWNSPOUT AT GUTTER, SOUTH DOOR

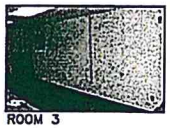
TYPICAL DOWNSPOUT

1X4 LIGHTS, REPLACE WITH 2X4

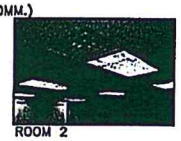
HALLWAY WINDOW SHALL REMAIN

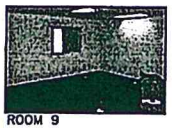
CONTRACTOR SHALL RELOCATE DISPLAY AND PROVIDE NEW DOOR (COMM.)


ROOM 3


ROOM 3

ROOM 2


ROOM 2


ROOM 9

ROOM 8 COM CLOSET, CONTRACTOR PROVIDE DOOR OPPOSITE SIDE.

ROOM 10 REMOVE 2X2 CEILING GRID PROVIDE NEW 2X2 GRID PANELS

ROOM 12 PROVIDE NEW 2X4 LIGHT VALANCE TRANSLUCENT COVER.

ROOM 13 PROVIDE NEW WOOD DOORS REUSE HARDWARE AND WOOD TRIM

RM 13 REMOVE CEILING LIGHTS AND TILE PROVIDE NEW 2X2 TILE AND 2X4 LIGHTS

RM 13 DEMOLISH CARPET WALLPAPER & CHAIR RAILS ON THREE WALLS PROVIDE NEW GYP BOARD AND PAINT

REVISIONS

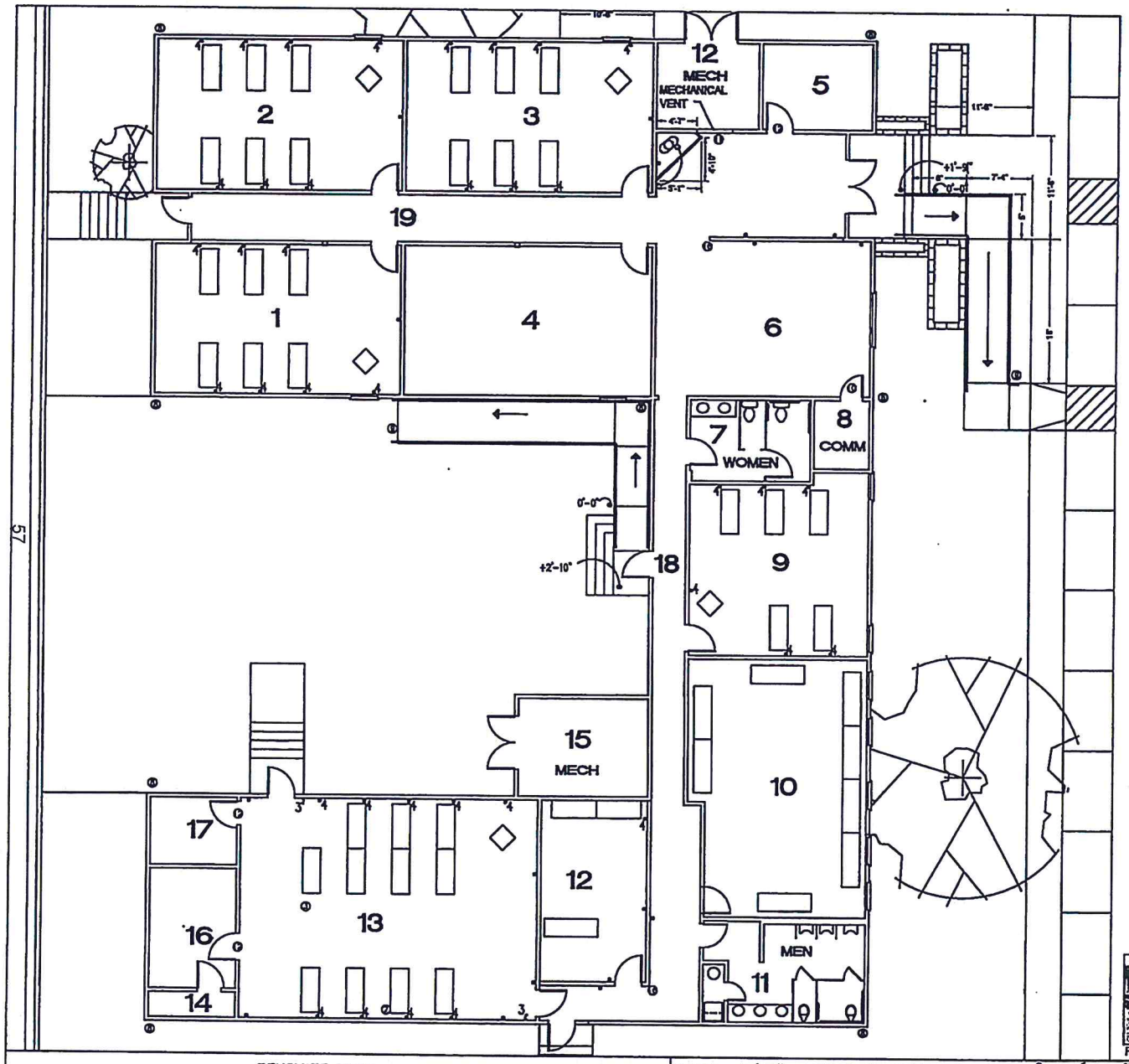
Designed by: GOODFELLOW AFB
Drawn by: OHIO CIVIL
Reviewed by: JOE SWINSON
Submitted by: 56

PROJECT TITLE
RENOVATE B900
JCGU 16-XXXX
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

Project Number: JCGU 16-XXXX
SHEET TITLE: FLOOR PLAN EXISTING
Date: MAY 30, 2013

SHEET		
04	A-01	05

NOT FOR CONSTRUCTION



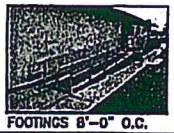
RENOVATE B900

SCALE: 3/16" = 1'-0" AT 24X36

ALL NOTES:

1. DIMENSIONS ARE APPROXIMATE FROM AS BUILT DRAWINGS TO BE VERIFIED ON SITE.
2. IN ROOM 13, CONTRACTOR SHALL DEMOLISH INTERIOR WALLS (3) WITH CARPET COVER AND REMOVE ALL APPURTENANCES. CONTRACTOR SHALL REMOVE AND REINSTALL SWITCH COVERS AND RECEPTACLE COVERERS WHERE RECESSED IN WALL OUTLET BOXES NEED TO BE REPLACED WITH ADDED THICKNESS AT WALL DUE TO GYP BOARD (VERIFY ON SITE).
3. IN ROOM 13 CONTRACTOR SHALL DEMOLISH ENTIRE CEILING TILES AND REPLACE WITH SUSPENDED CEILING TILES 2X2 GRID AND 2X4 LIGHT FIXTURES.
4. CONTRACTOR SHALL REMOVE CEILING TILE AND REPLACE WITH NEW 2X2 TILE AT SUSPENDED CEILINGS WITHIN BUILDING.
5. CONTRACTOR SHALL REMOVE SUSPENDED CEILING 1X4 LIGHT FIXTURES AND FLORESCENT BULBS AND REPLACE WITH 'BASE STANDARD' 2X4 FIXTURES AND T8 BULBS.
6. CONTRACTOR SHALL PAINT, TEXTURE, AND FINISH ALL INTERIOR WALLS IN B900.
7. CONTRACTOR SHALL PROVIDE NEW SURFACE MOUNT ELECTRICAL AND COM IN ROOMS: 1, 2, 3, 9, 10, 12, AND 13 AND IF REQUIRED ROOM 4. IN ROOM 1, 2, AND 3 7 DESKS WILL REQUIRE 1 QUADPLEX OUTLET AND 1 COM CABLE EACH, 1 DESK WILL REQUIRE 2 QUADPLEX OUTLETS AND 2 COM CABLES. IN ROOM 9 5 DESKS WILL REQUIRE 1 QUADPLEX OUTLETA AND 1 COM CABLE, 1 DESK WILL REQUIRE 2 QUADPLEX OUTLETS AND 2 COM CABLES. IN ROOM 13 11 DESKS WILL REQUIRE ONE QUADPLEX OUTLET AND ONE COM CABLE EACH, 1 DESK WILL REQUIRE 1 QUADPLEX OUTLET AND 2 COM CABLES. IN THE STAFF OFFICE ROOM 10 WILL REQUIRE 2 QUADPLEX OUTLETS AND 1 COM CABLE. IN ROOM 12 WILL REQUIRE 1 QUADPLEX OUTLET AND 1 COM CABLE. NEW ELECTRICAL RECEPTACLES SHOWN ON DRAWING.
8. CONTRACTOR SHALL PROVIDE NEW GUTTERS AT EAVES AND DOWNSPOUTS WITH SPLASH BLOCKS TO DIRECT WATER AWAY FROM THE BUILDING. CONTRACTOR SHALL TRIM TREES ON NORTH AND EAST SIDE OF BUILDING 3 FEET AT/FROM NEW GUTTER LOCATION.
9. CONTRACTOR SHALL REMOVE METAL RAMP FROM B144 OR PROVIDE NEW METAL RAMP AND ATTACH TO B900 AT FRONT ENTRANCE OR ALTERNATE LOCATION AT REAR ENTRANCE AS SHOWN, PER CE APPROVAL. CONSTRUCT ADA COMPLIANT WALKWAY EITHER CONCRETE OR METAL, WITH A MAXIMUM SLOPE OF 12:1, 5'-0" BY 5'-0" LANDINGS/TURNING RADIUS REQUIRED, EXISTING CONCRETE AND TILE STAIRS REMOVE AS NECESSARY.
10. CONTRACTOR SHALL DEMOLISH DOORWAY FROM ROOM 9 TO ROOM 8, AND PROVIDE NEW DOOR AND DOORWAY BETWEEN ROOM 6 AND ROOM 8.
11. CONTRACTOR SHALL REMOVE AND REPLACE DISPLAY TO OPPOSITE CORNER OF ROOM. PROVIDE NEW ANGLE AT REAR CORNER FOR MECHANICAL VENT. RELOCATE RECESSED CAN LIGHT AND PROVIDE NEW SINGLE POLE SWITCH AT DISPLAY.
12. CONTRACTOR SHALL PROVIDE NEW DOOR WITH VARNISH FINISH, REUSE DOOR HARDWARE.
13. CONTRACTOR SHALL REMOVE EXISTING CURB AT SIDEWALK AND PROVIDE NEW ADA ACCESSIBLE RAMP, AND ONE ADA PARKING STALL WITH 5'-0" WIDE STRIPED CLEAR SPACE.
14. CONTRACTOR SHALL MOUNT GOVERNMENT PROVIDED SMART BOARDS ON WALL WITHIN EACH CLASSROOM.
15. CONTRACTOR SHALL DEMOLISH CABINETS FROM ROOMS: 1, 2, 3, 10, AND 13 AND PROVIDE NEW SUSPENDED CEILING WHERE FLOOR TO CEILING CABINETS REMOVED. CONTRACTOR SHALL DEMOLISH INTERIOR WINDOW FROM ROOM 10 AND 13 SEE NOTE 8 A-01.
16. CONTRACTOR SHALL PROVIDE NEW METAL FRAMING, GYP BOARD, TAPE FLOAT AND FINISH ENTIRE SURFACE OF NEW PARTITION WALLS WITH PAINT AT ROOM 12 PROVIDE NEW DOOR FRAME AND HARDWARE.
17. FURNISHINGS AND EQUIPMENT MONITORS, DESKS, CHAIRS, TABLES, ETC. WILL BE MOVED BY GOVERNMENT, FURNISHINGS ON THIS PLAN ARE FOR INFORMATION ONLY.

PROPOSED METAL RAMP


FOOTINGS 8'-0" O.C.

5' PORCH 4' WIDE RAMP

REVISIONS

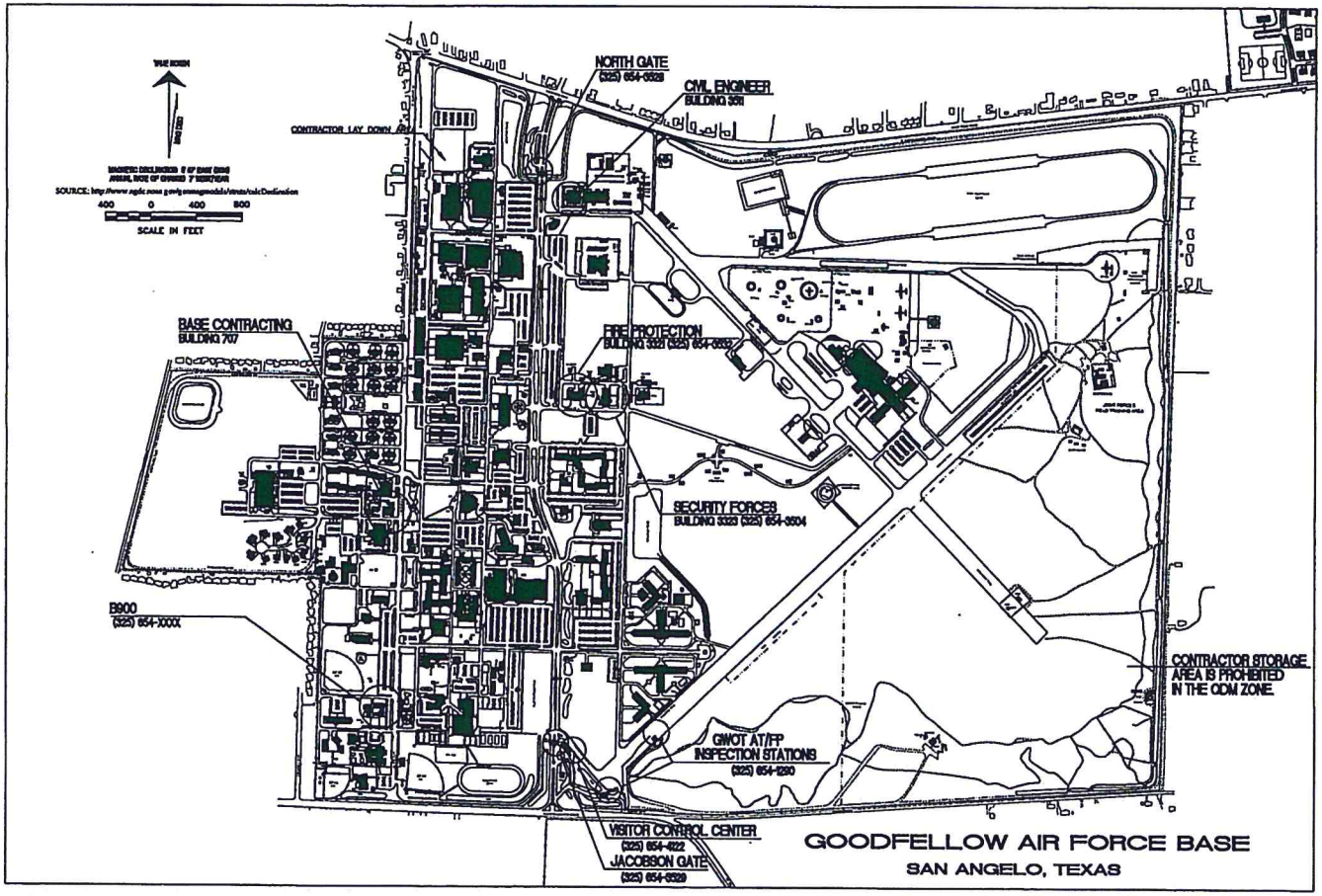
RENOVATE B900
JCOU 16-XXXX
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

JCOU 16-XXXX
CONCEPTUAL FLOOR PLAN
EXCLUSION & NOT CONSTRUCTION
MAY 28, 2013

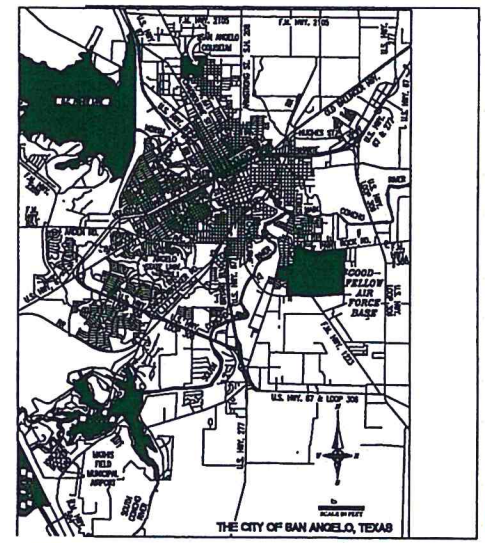
05 | A-02 | 05

NOT FOR CONSTRUCTION

RENOVATE B900



DATE	SIGNATURE
	RECOMMENDED (SIZE)
	SUBMITTED (PROGRAMS CHIEF)
	FIRE CHIEF
	SAFETY
	ASSET MANAGEMENT
	BIO-ENVIRONMENTAL OFFICER
	SECURITY FORCES
	COMMUNICATIONS
	CHIEF OF OPERATIONS
	PROGRAM DEVELOPMENT
	PROGRAM MANAGEMENT
	PROJECT MANAGER
	USING AGENCY
	USING AGENCY



1. PROSPECTIVE OFFERERS MAY ONLY CONTACT THE BASE CONTRACTING OFFICE 17 CONS/LGCA, 210 SCHERTZ BLVD. GOODFELLOW AIR FORCE BASE, TEXAS 76908-4122, 325-654-5174 FOR ANY AND ALL INFORMATION WITH REGARDS TO THIS SOLICITATION.
2. ALL WORK IS NEW UNLESS OTHERWISE INDICATED TO BE "EXISTING" OR "REUSED" OR "RELOCATED." THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
3. THE CONTRACTOR SHALL INITIATE AND PROCESS FOR APPROVAL AF FORM #103 "WORK CLEARANCE REQUEST" FOR THE CONTRACTING OFFICER PRIOR TO PERFORMANCE OF ON-SITE WORK.
4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO EXCAVATION OR TRENCHING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE SERVICE LINES AS REQUIRED FOR CONSTRUCTION FOR THIS PROJECT.
5. THE CONTRACTOR SHALL HAND DIG WITHIN (2) FEET EITHER SIDE OF UTILITY CROSSING UNTIL THE UTILITY IS PHYSICALLY EXPOSED, PRIOR TO PERFORMING MECHANICAL TRENCHING OR EXCAVATING. PROVIDE NEW TOPSOIL AND HYDROMULCHING IN ALL AREAS WHERE DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES.
6. PROSPECTIVE OFFERERS ARE HIGHLY ENCOURAGED TO ATTEND THE SCHEDULED PRE-PROPOSAL SITE VISIT TO THOROUGHLY FAMILIARIZE THEMSELVES WITH ANY AND ALL EXISTING SITE AND PROJECT LOCATION CONDITIONS WHICH MAY AFFECT THE WORK UNDER THIS CONTRACT. THE GOVERNMENT SHALL NOT BE RESPONSIBLE FOR CONTRACTOR ERRORS OR OMISSIONS WHICH COULD BE MADE KNOWN BY ATTENDING A SCHEDULED SITE VISIT.
7. THE CONTRACTOR SHALL COORDINATE ALL COMMUNICATIONS WORK WITH THE ENGINEERING SECTION MANAGER AT VERIZON AT 325-949-0076; WITH THE INSTALLATION OFFICE, SUDDEN-LINK CABLE AT 325-486-4155 AND THE GOODFELLOW AFB COMMUNICATIONS SQUADRON AT 325-654-3010.

PROJECT NOTES:

1. THERE ARE NO CLIN OPTIONS IN THIS PROJECT.
2. CONTRACTOR SHALL PROVIDE, STORAGE AND LAY DOWN AREA ON SOUTH SIDE OF THE B900, WITH A TEMPORARY FREESTANDING FENCE SURROUNDING, WITH LOCKING GATE.

REVISIONS

Designed by: GOODFELLOW AFB
Drawn by: CHAD COLE PROJECT MANAGER
Reviewed by: RON TRIPMAKER
Submitted by: 58

PROJECT TITLE
RENOVATE B900
JCQU 16-XXXX
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

Project Number
SHEET TITLE
COVER SHEET
Date: MAY 20, 2015

SEQ.	SHEET	OF
01	CS-1	05

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

General Construction Subtotal			$321,704.91
General Construction Labor Burden		35.00%	$54,478.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
General Construction Prime Contractor Overhead			
General Construction Prime Contractor Profit			
General Construction Prime Contractor Bonding			
General Construction Contingency			
Proposed Project Amount			$379,982.95

CONTRACT FOR *(Work to be performed)*
6900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
1	01-11-31-30-0300 Engineering fees, electrical, maximum	Contract	20,000.0000									10.10%	$2,020.00	$2,020.00
2	01-31-13-20-0200 Field personnel, superintendent, average	Week	14.0000					$2,050.00	$28,700.00					$28,700.00
3	01-52-13-40-0120 Field office expense, office supplies, average	Month	3.5000	$75.00	$262.50									$262.50
4	01-52-13-40-0140 Field office expense, telephone bill, average bill per month including long distance	Month	3.5000	$81.00	$283.50									$283.50
5	01-52-13-40-0160 Field office expense, lights and HVAC	Month	3.5000	$152.00	$532.00									$532.00
6	01-54-33-20-4880-3 Rent per week for earthwork equipment rental, without operators, skid steer loader, wheeled, 10 C.F., 30 H.P. gas Re-grade sod around building	Ea.	2.0000							$450.00	$900.00			$900.00
7	01-54-33-20-4892-2 Rent per day for earthwork equipment rental, without operators, skid steer loader, attachment, auger	Ea.	3.0000							$80.50	$241.50			$241.50
8	01-54-33-20-4892-3 Rent per week for earthwork equipment rental, without operators, skid steer loader, attachment, auger Foundation for metal ramp, concrete footings	Ea.	1.0000							$242.00	$242.00			$242.00
9	01-56-16-10-0090 Dust barriers, temporary, accessories, zipper, heavy duty passage into changing room passage into abatement rooms	Ea.	8.0000	$9.50	$76.00	1 CLAB	0.167	$6.25	$50.00					$120.00
10	01-56-16-10-1080 Dust barriers, temporary, dust partition, 6 mil polyethylene, 2" x 4" frame	S.F.	250.0000	$0.35	$87.50	2 CARP	0.009	$0.38	$95.00					$182.50
11	02-41-13-17-5200 Demolish, remove pavement and curb, excludes hauling and disposal fees, concrete to 6" thick, hydraulic hammer, mesh reinforced SIDEWALK AT ADA RAMP TO PARKING LOT	S.Y.	4.5000			B-38	0.157	$0.70	$30.15	$5.00	$22.50			$52.65
12	02-41-13-17-6100 Demolish, remove pavement and curb, excludes hauling and disposal fees, curbs, concrete, reinforced	L.F.	5.0000			B-06	0.087	$3.60	$18.00	$1.32	$6.60			$24.60
13	02-41-13-17-6390 Demolish, remove pavement and curb, excludes hauling and disposal fees, curbs, minimum labor/equipment charge	Job	1.0000			B-06	4	$165.00	$165.00	$60.50	$60.50			$225.50
14	02-41-19-19-2045 Selective demolition, rubbish handling, the following are to be added to the demolition prices. Load, haul, dump and return, 0' to 100' haul, wheeled	C.Y.	2.0000			2 CLAB	0.64	$24.00	$48.00					$48.00
15	02-82-13-39-0200 Asbestos remediation plans and methods, asbestos abatement remediation plan	Ea.	1.0000									$1,350.00	$1,350.00	$1,350.00
16	02-82-13-41-1500 Asbestos abatement equipment, equipment and supplies, buy, power panel, 20 unit, including GFI	Ea.	4.0000	$600.00	$2,400.00									$2,400.00
17	02-82-13-41-2500 Asbestos abatement equipment, equipment and supplies, buy, respirator, single use	Ea.	30.0000	$29.50	$885.00									$885.00

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

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1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
	General Construction Prime Contractor Overhead		
	General Construction Prime Contractor Profit		
	General Construction Prime Contractor Bonding		
	General Construction Contingency		
	Proposed Project Amount		$379,982.96

CONTRACT FOR *(Work to be performed)*
8900 INTM. LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU10-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
18	02-82-13-41-2570 Asbestos abatement equipment, equipment and supplies, buy, glove bag, 7 mil, 50" x 64"	Ea.	10.0000	$9.20	$92.00									$92.00
19	02-82-13-41-6000 Asbestos abatement equipment, equipment and supplies, buy, disposable polyethylene bags, 6 mil, 3 C.F.	Ea.	1,040.0000	$2.35	$2,444.00									$2,444.00
20	02-82-13-42-0100 Preparation of asbestos containment area, pre-cleaning, HEPA vacuum and wet wipe, flat surfaces	S.F.	6,238.0000	$0.02	$124.76	A-09	0.005	$0.28	$1,746.04					$1,871.40
21	02-82-13-42-0300 Preparation of asbestos containment area, separation barrier, 2" x 4" @ 16", 1/2" plywood each side, 8' high four setups	S.F.	1,000.0000	$3.32	$3,320.00	2 CARP	0.04	$1.88	$1,880.00					$5,200.00
22	02-82-13-42-0550 Preparation of asbestos containment area, cover surfaces with polyethylene sheeting, including glue and tape, floors, each layer, 6 mil Ceiling not floor in this application two layers	S.F.	12,476.0000	$0.04	$499.04	A-09	0.008	$0.42	$5,239.92					$5,738.96
23	02-82-13-42-0560 Preparation of asbestos containment area, cover surfaces with polyethylene sheeting, including glue and tape, walls, each layer, 6 mil Double layer all walls in all rooms and hallways	S.F.	22,416.0000	$0.04	$896.64	A-09	0.011	$0.56	$12,552.90					$13,449.60
24	02-82-13-42-0800 Preparation of asbestos containment area, caulk seams with latex	L.F.	1,500.0000	$0.17	$255.00	1 CARP	0.035	$1.63	$2,445.00					$2,700.00
25	02-82-13-42-0900 Preparation of asbestos containment area, set up negative air machine, 1,000 to 2,000 CFM per 25 MCF volume	Ea.	4.0000			1 ASBE	1.60	$97.50	$390.00					$390.00
26	02-82-13-43-3000 Bulk asbestos removal, includes disposable tools and 2 suits and 1 respirator filter per day per worker, remove cementitious material from flat surface	S.F.	6,238.0000	$0.10	$623.80	A-09	0.036	$1.86	$11,602.68					$12,226.48
27	02-82-13-45-0100 OSHA testing, certified technician, minimum	Day	4.0000									$200.00	$800.00	$800.00
28	02-82-13-45-0200 OSHA testing, personal sampling, PCM analysis, NIOSH 7400, minimum	Ea.	8.0000	$2.96	$23.68	1 ASBE	1	$52.50	$420.00					$443.68
29	02-82-13-45-1000 OSHA testing, cleaned area samples	Ea.	4.0000	$2.81	$11.24	1 ASBE	1	$52.50	$210.00					$221.24
30	02-82-13-46-0200 Decontamination of asbestos containment area, spray exposed substrate with surfactant (bridging), flat surfaces	S.F.	6,238.0000	$0.36	$2,245.68	A-09	0.011	$0.56	$3,493.28					$5,738.96
31	02-82-13-46-2500 Decontamination of asbestos containment area, fine clean exposed substrate, wet wipe substrate	S.F.	6,238.0000			A-09	0.013	$0.70	$4,366.60					$4,366.60
32	02-82-13-46-2600 Decontamination of asbestos containment area, fine clean exposed substrate, vacuum surfaces, fine brush	S.F.	6,238.0000			A-09	0.01	$0.52	$3,243.76					$3,243.76
33	02-82-13-46-9000 Decontamination of asbestos containment area, final cleaning of protected surfaces	S.F.	6,238.0000			A-10A	0.003	$0.16	$998.08					$998.08

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
• Prepared by: Chad Cole

ADDRESS

General Construction Subtotal			$321,704.91
General Construction Labor Burden		35.00%	$54,478.69
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
General Construction Prime Contractor Overhead			
General Construction Prime Contractor Profit			
General Construction Prime Contractor Bonding			
General Construction Contingency			
Proposed Project Amount			$379,982.96

CONTRACT FOR *(Work to be performed)*
8900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
34	02-82-13-47-0100 Asbestos waste packaging, handling, and disposal, collect and bag bulk material, 3 C.F. bags, by hand double bagged.	Ea.	1,040.0000	$0.82	$852.80	A-09	0.16	$8.40	$8,736.00					$9,588.80
35	02-82-13-47-3000 Asbestos waste packaging, handling, and disposal, cart bags 50' to dumpster	Ea.	26.0000			2 ASBE	0.04	$2.09	$54.34					$54.34
36	02-82-13-47-5020 Asbestos waste packaging, handling, and disposal, disposal charges, not including haul, maximum two 40 CY dumpster loads	C.Y.	80.0000									$355.00	#########	$28,400.00
37	03-30-53-40-4520 Concrete in place, including forms, 4 uses, Grade 60 rebar, portland cement Type I, placement and finishing unless otherwise indicated, handicap access ramp, 4000 PSI, railing both sides, 3' wide	L.F.		$320.00		C-14H	3.292	$153.00		$2.14				
38	03-30-53-40-4525 Concrete in place, including forms, 4 uses, Grade 60 rebar, portland cement Type I, placement and finishing unless otherwise indicated, handicap access ramp, 4000 PSI, railing both sides, 5' wide	L.F.	4.0000	$330.00	$1,320.00	C-14H	3.928	$182.00	$728.00	$2.55	$10.20			$2,058.20
39	03-30-53-40-4525 Concrete in place, including forms, 4 uses, Grade 60 rebar, portland cement Type I, placement and finishing unless otherwise indicated, handicap access ramp, 4000 PSI, railing both sides, 5' wide RAMP ADA TO SOUTH DOOR	L.F.	33.0000	$330.00	$10,890.00	C-14H	3.928	$182.00	$6,006.00	$2.55	$84.15			$10,980.15
40	03-30-53-40-6800 Concrete in place, including forms, 4 uses, Grade 60 rebar, portland cement Type I, placement and finishing unless otherwise indicated, stairs, 3500 psi, excluding including safety treads, free standing, 3'-6" wide	LF Nose	17.5000	$5.60	$98.00	C-14H	0.578	$27.00	$472.50	$0.38	$6.65			$577.15
41	03-30-53-40-7000 Concrete in place, including forms, 4 uses, Grade 60 rebar, portland cement Type I, placement and finishing unless otherwise indicated, stairs, 3500 psi, stair landings, free standing TOP OF STAIR TO DOOR SOUTH	S.F.	35.0000	$4.52	$158.20	C-14H	0.24	$11.10	$388.50	$0.16	$5.60			$552.30
42	03-31-13-70-0400 Placing concrete, includes labor and equipment to place, level, strike off and consolidate, columns, square or round, 12" thick, pumped footings for concrete ramp	C.Y.	4.0000			C-20	1.067	$42.00	$168.00	$12.95	$51.80			$219.80
43	03-31-13-70-9000 Placing concrete, minimum labor/equipment charge Placing concrete at metal ramp location and for sidewalk at end of ramp	Job	1.0000			C-06	24	$915.00	$915.00	$33.00	$33.00			$948.00
44	06-05-05-20-1020 Selective demolition millwork and trim, cabinets, wood, wall cabinets, per L.F. Cabinets in room 1,2,3, and 10	L.F.	70.0000			2 CLAB	0.2	$7.35	$514.50					$514.50
45	07-21-16-20-0120 Blanket insulation for walls, kraft faced fiberglass, 3-1/2" thick, R-15, 15" wide	S.F.	1,528.0000	$0.45	$687.60	1 CARP	0.006	$0.28	$427.84					$1,115.44
46	07-71-23-10-4900 Downspouts, steel, galvanized, round, corrugated, 4" diameter, 28 gauge 12 ft high x 11 ea	L.F.	132.0000	$2.61	$344.52	1 SHEE	0.055	$3.02	$398.64					$743.16
47	07-71-23-20-0300 Downspout elbows, aluminum, 3" x 4", .025" thick, enameled 10 downspouts plus 1 for a porch overhang w/o downspout.	Ea.	11.0000	$3.75	$41.25	1 SHEE	0.08	$4.38	$48.18					$89.43
48	07-71-23-30-2800 Gutters, steel, galvanized, half round or box, 26 gauge, stock, 6" wide add 2 ft overhangs	L.F.	388.0000	$2.67	$1,035.96	1 SHEE	0.064	$3.50	$1,358.00					$2,393.96
49	07-71-23-30-5470 Gutters, accessories, sealant	L.F.	388.0000	$0.01	$3.88	1 SHEE	0.009	$0.47	$182.36					$186.24

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

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1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
	General Construction Prime Contractor Overhead		
	General Construction Prime Contractor Profit		
	General Construction Prime Contractor Bonding		
	General Construction Contingency		
	Proposed Project Amount		$379,982.96

CONTRACT FOR *(Work to be performed)*
B900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
50	08-17-23-10-8260 Pre-hung doors, interior, birch, flush, solid core, 1-3/4" x 6'-8" x 3'-0" wide	Ea.	3.0000	$229.00	$687.00	1 CARP	0.5	$23.50	$70.50					$757.50
51	08-51-13-20-4000 Aluminum windows, including frame and glazing, commercial grade, stock units, sliding aluminum, 8' x 4' opening, standard glazed Display case remove and reinstall in alternate location.	Ea.	1.0000	$350.00	$350.00	2 SSWK	2.667	$136.00	$136.00					$486.00
52	08-71-20-15-2500 Hardware, average, door hardware, school, single interior, regular use, lever	Door	3.0000	$635.00	$1,905.00	1 CARP	2.667	$125.00	$375.00					$2,280.00
53	085 113204600 Display Window Interior Remove and reinstall window in new location for Hart Memorial	Ea	1.0000	$136.00	$136.00									$136.00
54	09-05-05-20-0400 Selective demolition, flooring, carpet, bonded, including surface scraping	S.F.	6,238.0000			2 CLAB	0.009	$0.30	$1,871.40					$1,871.40
55	09-05-05-30-1000 Selective demolition, walls and partitions, drywall, nailed or screwed, one layer ALL INTERIOR WINDOWS	S.F.	12.0000			1 CLAB	0.008	$0.30	$3.60					$3.60
56	09-05-05-30-1000 Selective demolition, walls and partitions, drywall, nailed or screwed, one layer	S.F.	30.0000			1 CLAB	0.008	$0.30	$9.00					$9.00
57	09-05-05-30-1000 Selective demolition, walls and partitions, drywall, nailed or screwed, one layer 8*10	S.F.	80.0000			1 CLAB	0.008	$0.30	$24.00					$24.00
58	09-05-05-30-2800 Selective demolition, walls and partitions, paneling, 4' x 8' sheets Room 13 and Com Closet at doorway 738+38*4	S.F.	768.0000			1 CLAB	0.017	$0.62	$476.16					$476.16
59	09-05-05-30-3820 Selective demolition, walls and partitions, toilet partitions, metal or plastic mens and women RR	Ea.	10.0000			1 CLAB	1	$37.50	$375.00					$375.00
60	09-05-05-30-5025 Selective demolition, walls and partitions, wallpaper, by hand, 2 layers or less 736	S.F.	736.0000			1 PAPE	0.032	$1.27	$934.72					$934.72
61	09-05-05-30-9000 Selective demolition, walls and partitions, minimum labor/equipment charge	Job	1.0000			1 CLAB	2	$75.00	$75.00					$75.00
62	09-05-05-30-9000 Selective demolition, walls and partitions, minimum labor/equipment charge DEMOLISH WINDOWS FROM STUD WALLS	Job	1.0000			1 CLAB	2	$75.00	$75.00					$75.00
63	09-05-05-30-9000 Selective demolition, walls and partitions, minimum labor/equipment charge DEMO WINDOWS FROM FLOOR TO CEILING FOR NEW STUDS	Job	1.0000			1 CLAB	2	$75.00	$75.00					$75.00
64	09-29-10-30-2000-5350 Gypsum board, for finishing inner corners, add (Modified using 09-29-10-30-5350)	L.F.	16.0000	$0.11	$1.76	2 CARP	0.017	$0.77	$12.32					$14.08
65	09-29-10-30-2050 Gypsum board, on walls and ceilings, nailed or screwed to studs, 5/8" thick, on walls, standard, taped and finished, level 4 finish 8 ft floor to ceilingheight plus perimeter of room 13 excluding rear wall with wood inlay 92 linar ft, double layer for classroom STC class, also for room 12 and wall in room 6, and room 8 at removde window 144+6+2	S.F.	2,304.0000	$0.37	$852.48	2 CARP	0.017	$0.76	$1,751.04					$2,603.52
66	09-53-23-30-0050-0900 Ceiling suspension systems, carrier channels for ceilings with recessed lighting fixtures, add (Modified using 09-53-23-30-0900) 1173+08/144	S.F.	815.0000	$0.20	$163.00	1 CARP	0.017	$0.80	$652.00					$815.00
67	09-53-23-30-0300 Ceiling suspension systems, for boards and tile, class A suspension system, 15/16" T bar, 2' x 2' grid	S.F.	815.0000	$0.91	$741.65	1 CARP	0.012	$0.56	$456.40					$1,198.05

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

	General Construction Subtotal		$321,704.91
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1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
	General Construction Prime Contractor Overhead		
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	General Construction Contingency		
	Proposed Project Amount		$379,982.96

CONTRACT FOR *(Work to be performed)*
B900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
68	09-53-23-30-1040 Ceiling suspension systems, hanging wire, 12 gauge, 4' long	C.S.F.	8.0000	$0.31	$2.48	1 CARP	0.123	$5.05	$45.20					$47.68
69	09-53-23-30-4000 Ceiling suspension systems, remove and replace ceiling grid, class A, 15/16" T bar, 2' x 2' grid New ceiling tiles and remove old tiles except room 13	S.F.	3,590.0000	$0.91	$3,266.90	1 CARP	0.018	$0.84	$3,015.60					$6,282.50
70	09-66-16-13-1200 Portland cement terrazzo floor tile, floor tiles, non-slip, 1" thick, 12" x 12" exterior front entrance	S.F.	210.0000	$20.00	$4,200.00	D-01	0.267	$11.25	$2,362.50					$6,562.50
71	09-68-16-10-0720 Sheet carpet, commercial grades, direct cement, nylon, level loop, 28 ounce, light to medium traffic area of carpeted rooms/hallways x 15 percent for remnants in Square yards	S.Y.	707.0000	$31.50	$25,105.50	1 TILF	0.107	$4.47	$3,562.59					$28,668.09
72	09-91-03-40-0730 Interior surface preparation, walls, wash, gypsum board or plaster	S.F.	10,835.0000			1 PORD	0.003	$0.10	$1,083.50					$1,083.50
73	09-91-23-33-1220 Doors and windows, interior, alkyd, oil base, flush door and frame, 3' x 7', brushwork, paint, three coats	Ea.	6.0000	$14.80	$88.80	1 PORD	1.6	$63.50	$381.00					$469.80
74	09-91-23-33-1800 Doors and windows, interior, alkyd, oil base, flush door and frame, 3' x 7', brushwork, varnish, three coats, brushwork, sand after 1st coat	Ea.	11.0000	$5.05	$55.45	1 PORD	0.889	$35.00	$385.00					$450.45
75	09-91-23-72-1240 Walls and ceilings, interior, concrete, drywall or plaster, latex, paint three coats, smooth finish, roller Wall at 8 ft high plus 10 percent extra for waste,	S.F.	12,040.0000	$0.19	$2,287.60	1 PORD	0.012	$0.49	$5,899.60					$8,187.20
76	09-91-23-72-1240-8410 Walls and ceilings, interior, for heavy textured surfaces, add (Modified using 09-91-23-72-8410) Wall at 10 ft high plus 10 percent extra for waste,	S.F.	12,040.0000			1 PORD		$0.12	$1,444.80					$1,444.80
77	10-21-13-19-1750-2100 Metal toilet compartments, for handicap units, including 52" grab bars, add (Modified using 10-21-13-19-2100)	Ea.	2.0000	$310.00	$620.00	2 CARP								$620.00
78	10-21-13-19-2550 Plastic toilet compartments, cubicles, floor mounted, headrail braced, phenolic	Ea.	2.0000	$750.00	$1,500.00	2 CARP	2.667	$125.00	$250.00					$1,750.00
79	10-21-13-19-9000 Plastic toilet compartments, minimum labor/equipment charge	Job	1.0000			1 CARP	3.2	$150.00	$150.00					$150.00
80	10-21-13-20-0130 Plastic toilet compartment components, pilasters, floor braced, 7" wide x 70" high, polymer plastic	Ea.	4.0000	$171.00	$684.00	2 CARP	0.667	$32.00	$128.00					$812.00
81	10-21-13-20-0180 Plastic toilet compartment components, pilasters, wall hung, 3" wide x 58" high, phenolic	Ea.	2.0000	$96.00	$192.00	2 CARP	0.847	$40.00	$80.00					$272.00
82	10-21-13-20-0206 Plastic toilet compartment components, panels, 18" wide x 58" high, phenolic	Ea.	4.0000	$222.00	$888.00	2 CARP	0.847	$40.00	$160.00					$1,048.00
83	10-21-13-20-0330 Plastic toilet compartment components, doors, 26" wide x 55" high, polymer plastic	Ea.	2.0000	$225.00	$450.00	2 CARP	1.135	$53.50	$107.00					$557.00
84	10-21-13-20-0370 Plastic toilet compartment components, doors, 36" wide x 55" high, polymer plastic	Ea.	2.0000	$291.00	$582.00	2 CARP	1.135	$53.50	$107.00					$689.00

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

	General Construction Subtotal		$321,704.91
	General Construction Labor Burden	35.00%	$54,478.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
	General Construction Prime Contractor Overhead		
	General Construction Prime Contractor Profit		
	General Construction Prime Contractor Bonding		
	General Construction Contingency		
	Proposed Project Amount		$379,982.96

CONTRACT FOR *(Work to be performed)*
B900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCQU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
85	10-28-13-13-1100 Commercial toilet accessories, grab bar, straight, 1-1/4" diameter, stainless steel, 36" long M and W rest room for stall	Ea.	5.0000	$38.50	$192.50	1 CARP	0.4	$18.80	$94.00					$286.50
86	10-28-13-13-1105 Commercial toilet accessories, grab bar, straight, 1-1/4" diameter, stainless steel, 42" long	Ea.	1.0000	$46.00	$46.00	1 CARP	0.4	$18.80	$18.80					$64.80
87	12-21-13-13-0020 Metal horizontal louver blinds, horizontal, 1" aluminum slats, solid color, stock Window Blinds for all windows	S.F.	212.2500	$4.90	$1,040.03	1 CARP	0.014	$0.64	$135.84					$1,175.87
88	22-41-13-13-1050 Water closets, tank type, vitreous china, including seat, supply pipe with stop, 1.6 GPF, floor mounted, one piece	Ea.	2.0000	########	$2,200.00	Q-01	3.019	$159.00	$318.00					$2,518.00
89	23-07-13-10-3170 Duct thermal insulation, ductwork, blanket type, fiberglass, flexible, FRK vapor barrier wrap, .75 lb. density, 1-1/2" thick	S.F.	150.0000	$0.22	$33.00	Q-14	0.05	$2.36	$354.00					$387.00
90	23-09-53-10-5100 Control components, thermostats, locking cover	Ea.	2.0000	$18.60	$37.60	1 STPI	0.4	$24.00	$48.00					$85.60
91	23-09-53-10-5200 Control components, thermostats, 24 hour, automatic, clock	Ea.	2.0000	$165.00	$330.00	1 SHEE	1	$56.00	$112.00					$442.00
92	23-31-13-13-0100 Rectangular metal ducts, fabricated rectangular, including approximately 25% fittings, joints, supports, allowance for flexible connections and field sketches, excluding "as-built dwgs." and insulation. Fabrication and installation are combined as labor cost, aluminum, alloy 3003-H14, under 100 lb.	Lb.	100.0000	$3.20	$320.00	Q-10	0.32	$16.70	$1,670.00					$1,990.00
93	23-31-13-13-0100-0052 Rectangular metal ducts, add to labor for elevated installation of fabricated ductwork, 10' to 15' high (Modified using 23-31-13-13-0052)	Lb.	50.0000			Q-10		$1.00	$50.00					$50.00
94	23-33-23-13-9428 Air turning vanes, turning vane components, double thick, factory fabricated vane, 12" high set	L.F.	16.0000	$1.68	$26.88	1 SHEE	0.047	$2.63	$42.08					$68.96
95	23-33-46-10-1940 Flexible air ducts, flexible, coated fiberglass fabric on corrosion resistant metal helix, pressure to 12" water gauge, UL-181, insulated, 1" thick, polyethylene jacket, 6" diameter	L.F.	200.0000	$2.94	$588.00	Q-09	0.062	$3.10	$620.00					$1,208.00
96	23-37-13-10-2040 Diffusers, aluminum, opposed blade damper, ceiling, T bar mounting, 24" x 24" lay in frame, 12" x 12"	Ea.	2.0000	$74.00	$148.00	1 SHEE	0.667	$37.50	$75.00					$223.00
97	23-37-13-30-0380 Grilles, aluminum, air supply, single deflection, adjustable, 24" x 24"	Ea.	6.0000	$37.00	$222.00	1 SHEE	0.533	$30.00	$180.00					$402.00
98	23-37-13-30-3060 Grilles, aluminum, filter grille, including filter, 24" x 24"	Ea.	6.0000	$98.00	$588.00	1 SHEE	0.5	$28.00	$168.00					$756.00
99	23-63-13-10-1830 Air-cooled refrigeration condensers, air cooled, direct drive, propeller fan, 3 ton	Ea.	1.0000	########	$2,450.00	Q-05	6.667	$360.00	$360.00					$2,810.00
100	23-62-13-10-1640 Air-cooled refrigeration condensers, air cooled, direct drive, propeller fan, 5 ton	Ea.	1.0000	########	$5,400.00	Q-05	8	$430.00	$430.00					$5,830.00

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

General Construction Subtotal			$321,704.91
General Construction Labor Burden		35.00%	$54,476.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,709.45
General Construction Prime Contractor Overhead			
General Construction Prime Contractor Profit			
General Construction Prime Contractor Bonding			
General Construction Contingency			
Proposed Project Amount			$379,892.96

CONTRACT FOR *(Work to be performed)*
8800 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
101	23-81-19-20-0200 Self-contained single package, air cooled, for free blow or duct, excluding remote condenser, constant volume, 3 ton cooling	Ea.	1.0000	########	$3,750.00	Q-05	16	$860.00	$860.00					$4,610.00
102	23-81-19-20-0200-0500 Self-contained single package, for steam heating coils, add (Modified using 23-81-19-20-0500)	Ea.	1.0000	$375.00	$375.00	Q-05		$86.00	$86.00					$461.00
103	23-81-19-20-0210 Self-contained single package, air cooled, for free blow or duct, excluding remote condenser, constant volume, 4 ton cooling	Ea.	1.0000	########	$4,075.00	Q-05	20	$1,075.00	$1,075.00					$5,150.00
104	23-81-19-20-0210-0500 Self-contained single package, for steam heating coils, add (Modified using 23-81-19-20-0500)	Ea.	1.0000	$407.50	$407.50	Q-05		$107.50	$107.50					$515.00
105	23-81-43-10-1040 Air-source heat pumps, excluding interconnecting tubing, curbs, pads, and ductwork, including supplementary electric heat coil, air to air, split system, outside condensing unit only, 3 ton cooling, 13 MBH heat @ 0° F	Ea.	1.0000	########	$2,775.00	Q-05	13.333	$715.00	$715.00					$3,490.00
106	23-81-43-10-1054 Air-source heat pumps, excluding interconnecting tubing, curbs, pads, and ductwork, including supplementary electric heat coil, air to air, split system, outside condensing unit only, 4 ton cooling, 24 MBH heat @ 0° F	Ea.	1.0000	########	$3,250.00	Q-05	20	$1,075.00	$1,075.00					$4,325.00
107	23-81-43-10-1054 Air-source heat pumps, excluding interconnecting tubing, curbs, pads, and ductwork, including supplementary electric heat coil, air to air, split system, outside condensing unit only, 4 ton cooling, 24 MBH heat @ 0° F	Ea.		########		Q-05	20	$1,075.00						
108	26-05-05-10-0200 Electrical demolition, conduit to 15' high, including fittings and hangers, electric metallic tubing (EMT), 1/2" to 1"	L.F.	2.0000			1 ELEC	0.02	$1.11	$2.22					$2.22
109	26-05-05-10-0440 Electrical demolition, wiremold raceway, including fittings and hangers, No. 4000	L.F.	2.0000			1 ELEC	0.037	$2.02	$4.04					$4.04
110	26-05-05-10-1240 Electrical demolition, panel boards, including removal of all breakers, conduit terminations and wire connections, 3 wire, 120/240 volt, 200 amps, to 42 circuits	Ea.	2.0000			2 ELEC	8.154	$335.00	$670.00					$670.00
111	26-05-05-10-1720 Electrical demolition, pull boxes and cabinets, junction boxes, 4" square and octagon	Ea.	2.0000			1 ELEC	0.1	$5.45	$10.90					$10.90
112	26-05-05-10-1790 Electrical demolition, pull boxes and cabinets, receptacles and switches, 15 to 30 amp	Ea.	2.0000			1 ELEC	0.059	$3.24	$6.48					$6.48
113	26-05-19-90-0940 Wire, 600 volt, copper type THWN-THHN, solid, #12	C.L.F.	2.0000	$11.95	$23.90	1 ELEC	0.727	$40.00	$80.00					$103.90
114	26-05-19-90-1250 Wire, 600 volt, copper type THWN-THHN, stranded, #10 in hundred linear feet	C.L.F.	92.0000	$24.50	$2,254.00	1 ELEC	0.8	$42.50	$3,910.00					$6,164.00
115	26-05-19-90-1300 Wire, 600 volt, copper type THWN-THHN, stranded, #8 in hundred linear ft	C.L.F.	10.0000	$38.00	$380.00	1 ELEC	1	$53.50	$535.00					$915.00
116	26-05-19-90-1350 Wire, 600 volt, copper type THWN-THHN, stranded, #6 in hundred linear ft	C.L.F.	5.0000	$65.00	$325.00	1 ELEC	1.231	$65.50	$327.50					$652.50

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
• Prepared by: Chad Cole

ADDRESS

	General Construction Subtotal		$321,704.91
	General Construction Labor Burden	35.00%	$54,478.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
	General Construction Prime Contractor Overhead		
	General Construction Prime Contractor Profit		
	General Construction Prime Contractor Bonding		
	General Construction Contingency		
	Proposed Project Amount		$379,982.96

CONTRACT FOR *(Work to be performed)*
B900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU10-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
117	26-05-29-20-0800 Hangers, conduit supports, strap with two holes, EMT, 3/4" diameter hangers each 20 ft increment	Ea.	39.0000	$0.21	$8.19	1 ELEC	0.018	$0.97	$37.83					$46.02
118	26-05-29-20-0950 Hangers, conduit supports, strap with two holes, EMT, 1-1/2" diameter per 20 ft.	Ea.	10.0000	$0.95	$9.50	1 ELEC	0.025	$1.33	$13.30					$19.80
119	26-05-33-13-1102 Conduit, to 15' high, aluminum, field bends, 45° to 90°, 3/4" diameter	Ea.	44.0000			1 ELEC	0.17	$9.10	$400.40					$400.40
120	26-05-33-13-1165 Conduit, to 15' high, aluminum, field bends, 45° to 90°, 1-1/2" diameter	Ea.	24.0000			1 ELEC	0.381	$20.50	$492.00					$492.00
121	26-05-33-13-5020 Conduit, to 15' high, includes 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 L.F., electric metallic tubing (EMT), 3/4" diameter	L.F.	2.0000	$0.94	$1.88	1 ELEC	0.062	$3.37	$6.74					$8.62
122	26-05-33-13-6220 Conduit, to 15' high, electric metallic tubing (EMT), couplings, set screw, steel, 3/4" diameter	Ea.	38.0000	$2.32	$88.16	1 ELEC	0.043	$2.27	$86.26					$174.42
123	26-05-33-13-6280 Conduit, to 15' high, electric metallic tubing (EMT), couplings, set screw, steel, 1-1/2" diameter	Ea.	9.0000	$11.25	$101.25	1 ELEC	0.085	$4.54	$40.86					$142.11
124	26-05-33-13-6520 Conduit, to 15' high, electric metallic tubing (EMT), box connectors, set screw, steel, 3/4" diameter	Ea.	22.0000	$1.90	$41.80	1 ELEC	0.073	$3.88	$85.36					$127.16
125	26-05-33-13-6580 Conduit, to 15' high, electric metallic tubing (EMT), box connectors, set screw, steel, 1-1/2" diameter	Ea.	8.0000	$10.10	$80.80	1 ELEC	0.133	$7.10	$56.80					$137.60
126	26-05-33-14-0220 Conduit to 15' high, includes 11 couplings per 100', electric metallic tubing, 3/4" diameter Conduit in each room for new quadplex and duplex outlets new electrical for student and instructor desks	L.F.	771.0000	$0.67	$516.57	1 ELEC	0.032	$1.69	$1,302.99					$1,819.56
127	26-05-33-14-0280 Conduit to 15' high, includes 11 couplings per 100', electric metallic tubing, 1-1/2" diameter Conduit from rooms to mechanical room at electrical panel location.	L.F.	171.0000	$2.59	$442.89	1 ELEC	0.052	$2.79	$477.09					$919.98
128	26-05-33-16-0370 Outlet boxes, pressed steel, square, 4-11/16", 2-1/8" deep, 3/4" to 1-1/4" KO	Ea.	64.0000	$7.35	$470.40	1 ELEC	0.4	$22.00	$1,408.00					$1,878.40
129	26-05-33-16-0560 Outlet boxes, pressed steel, handy box, covers, device	Ea.	16.0000	$1.19	$19.04	1 ELEC	0.125	$6.65	$106.40					$125.44
130	26-05-33-16-0750 Outlet boxes, pressed steel, masonry, 2 gang, 2-1/2" deep duplex outlets	Ea.	20.0000	$17.60	$352.00	1 ELEC	0.4	$21.50	$430.00					$782.00
131	26-05-33-16-0800 Outlet boxes, pressed steel, masonry, 3 gang, 2-1/2" deep	Ea.	2.0000	$17.90	$35.80	1 ELEC	0.615	$33.50	$67.00					$102.80
132	26-05-33-18-0180 Pull boxes, sheet metal, pull box, NEMA 1, type screw cover (SC), 8" width x 6" high x 4" deep	Ea.	16.0000	$15.15	$242.40	1 ELEC	1	$53.50	$856.00					$1,098.40
133	26-05-33-35-0200 Flexible metallic conduit, steel, 3/4" diameter 76*5	L.F.	380.0000	$0.67	$254.60	1 ELEC	0.05	$2.74	$1,041.20					$1,295.80

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
- Prepared by: Chad Cole

ADDRESS

General Construction Subtotal			$321,704.91
General Construction Labor Burden		35.00%	$54,476.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
General Construction Prime Contractor Overhead			
General Construction Prime Contractor Profit			
General Construction Prime Contractor Bonding			
General Construction Contingency			
Proposed Project Amount			$379,982.96

CONTRACT FOR *(Work to be performed)*
B900 INTRM. LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCGU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
134	26-24-16-20-0100 Panelboard and load center circuit breakers, bolt on, 10,000 amp I.C., 120 volt, 1 pole, 15 to 50 amp	Ea.	12.0000	$14.40	$172.80	1 ELEC	0.6	$42.50	$510.00					$682.80
135	26-24-16-20-1100 Panelboard and load center circuit breakers, bolt on, 22,000 amp I.C., 240 volt, 3 pole, 70 to 225 amp	Ea.	1.0000	$700.00	$700.00	1 ELEC	3.478	$190.00	$190.00					$890.00
136	26-27-23-40-3600 Surface raceway, fittings, junction box, No. 1500	Ea.	2.0000	$9.65	$19.30	1 ELEC	0.5	$27.50	$55.00					$74.30
137	26-27-26-20-0800 Wiring devices elements, toggle switch, 3 way, 20 amp	Ea.	2.0000	$9.45	$18.90	1 ELEC	0.444	$24.50	$49.00					$67.90
138	26-27-26-20-2460 Wiring devices elements, receptacle, duplex, 120 volt, grounded, 15 amp	Ea.	15.0000	$1.26	$18.90	1 ELEC	0.2	$10.95	$164.25					$183.15
139	26-27-26-20-2800 Wiring devices elements, wall plates, stainless steel, 2 gang	Ea.	20.0000	$4.29	$85.80	1 ELEC	0.161	$8.05	$161.00					$246.80
140	26-27-26-20-3100 Wiring devices elements, wall plates, stainless steel, 4 gang	Ea.	37.0000	$10.90	$403.30	1 ELEC	0.296	$15.80	$584.60					$987.90
141	26-27-26-20-3120 Wiring devices elements, wall plates, brown plastic, 2 gang	Ea.	2.0000	$0.75	$1.50	1 ELEC	0.151	$8.25	$16.50					$18.00
142	26-27-26-20-3720 Wiring devices elements, receptacle, 20 amp, 3 pole, 120/208 volt NEMA 18	Ea.	2.0000	$23.00	$46.00	1 ELEC	0.32	$17.05	$34.10					$80.10
143	26-51-13-50-3530 Interior lighting fixtures, including lamps, mounting hardware and connections, fluorescent, troffer parabolic lay in, 2' wide x 4' long with three 32 watt T8	Ea.	64.0000	$128.00	$8,192.00	1 ELEC	1.6	$87.50	$5,600.00					$13,792.00
144	26-53-13-10-0080 Exit lighting fixtures, exit light ceiling or wall mount, incandescent, single face	Ea.	2.0000	$39.00	$78.00	1 ELEC	1	$54.50	$109.00					$187.00
145	27-15-13-13-7240 Communication cables, high performance unshielded twisted pair (UTP), cable, category 6, #24, 4 pair solid, PVC jacket	C.L.F.	8.0000	$20.50	$164.00	1 ELEC	1.143	$61.00	$488.00					$652.00
146	27-15-13-13-7316 Communication cables, high performance unshielded twisted pair (UTP), jack, UTP RJ-45, category 6 one jack per workstation 2 per instructor and 1 per printer	Ea.	62.0000	$3.31	$205.22	1 ELEC	0.123	$6.55	$406.10					$611.32
147	31-23-23-20-1096 Hauling, excavated or borrow, loose cubic yards, excluding loading equipment, including hauling, waiting, loading and dumping, time per cycle (wait, load, travel, unload or dump and return), 12 C.Y. truck, 45 MPH average, 15 minute wait to load and unload, cycle 10 miles PROVIDE FOR REGRADING EXTERIOR	L.C.Y.	12.0000			B-34B	0.039	$1.57	$18.84	$3.39	$40.68			$59.52
148	32-01-13-88-0150 Slurry seal, slurry seal, type I, 8 lbs aggregate per S.Y., 1 coat, roadway or large area IN SQ YARDS EAST SIDE PARKING LOT AND WEST SIDE ACCESS DRIVE. 985+264	S.Y.	1,262.0000	$1.86	$2,347.32	B-90	0.006	$0.26	$328.12	$0.22	$277.64			$2,953.08
149	32-06-10-10-0310 Sidewalks, driveways and patios, excluding base, concrete, 3000 PSI, cast in place, 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 4" thick	S.F.	235.0000	$1.65	$387.75	B-24	0.04	$1.69	$397.15					$784.90
150	32-06-10-10-0310-0450 Sidewalks, driveways and patios, for bank run gravel base, 4" thick, add (Modified using 32-06-10-10-0450) 5 ft by 15 ft at end of ADA ramp, and two condenser pads 100+15+15	S.F.	235.0000	$0.51	$119.85	B-24	0.01	$0.36	$84.60	$0.02	$4.70			$209.15

CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR
• Prepared by: Chad Cole

ADDRESS

General Construction Subtotal			$321,704.91
General Construction Labor Burden		35.00%	$54,478.59
1.01%	RSMeans San Angelo, TX CCI	1.01%	$3,799.45
General Construction Prime Contractor Overhead			
General Construction Prime Contractor Profit			
General Construction Prime Contractor Bonding			
General Construction Contingency			
Proposed Project Amount			$379,982.96

CONTRACT FOR *(Work to be performed)*
8900 INTNL LEADERSHIP CLASSROOMS

PURCHASE REQUEST NUMBER

PROJECT NUMBER
JCQU16-1022

WORK LOCATION

LINE NO.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL COSTS UNIT	MATERIAL COSTS TOTAL	LABOR COSTS CREW	LABOR COSTS LABOR HOURS	LABOR COSTS AVERAGE RATE	LABOR COSTS TOTAL	EQUIPMENT COSTS UNIT	EQUIPMENT COSTS TOTAL	OTHER COSTS UNIT	OTHER COSTS TOTAL	LINETOTAL
151	32-03-10-10-0850 Sidewalks, driveways and patios, splash block, precast concrete splash block for gutters	Ea.	10.0000	$11.50	$115.00	1 CLAB	0.053	$1.95	$19.50					$134.50
152	32-17-23-13-0020 Painted pavement markings, acrylic waterborne, white or yellow, 4" wide, less than 3000 L.F. parking and HC parking linear ft	L.F.	1,076.0000	$0.15	$161.40	B-78	0.002	$0.09	$96.84	$0.03	$32.28			$290.52
153	32-17-23-14-0700 Pavement parking markings, layout of pavement marking	L.F.	1,076.0000			A-02	0.001	$0.04	$43.04	$0.01	$10.76			$53.80
154	32-17-23-14-1200 Pavement parking markings, handicap symbol	Ea.	2.0000	$31.00	$62.00	2 FORD	0.4	$16.15	$32.30					$94.30
155	32-17-23-14-1210 Pavement parking markings, handicap parking sign, including post, 12" x 18"	Ea.	2.0000	$124.00	$248.00	A-02	2	$76.00	$152.00	$20.50	$41.00			$441.00
156	32-31-19-10-5300 Decorative fence, includes excavation, tubular picket, steel, 6' sections, 1-9/16" posts, 4' high mech enclosure condenser [illegible]	L.F.	8.6667	$31.00	$268.67	B-80C	0.08	$3.05	$26.43	$0.85	$7.37			$302.47
157	32-31-19-10-5600 Decorative fence, includes excavation, tubular picket, steel, 6' sections, 2" posts, 6' high 15'@	L.F.	90.0000	$42.00	$3,780.00	B-80C	0.12	$4.57	$411.30	$1.27	$114.30			$4,305.60
158	CLIN ALTERNATE ADA Exterior Metal Ramp Provide new metal ramp bare materials for metal ramp only, labor and concrete foundation/sidewalk support seperate ATLERNATE LINE ITEM TO CONCRETE RAMP Provide new metal ramp bare materials for metal ramp only, labor and concrete foundation/sidewalk, see labor above (01-31-13-20-0160), for two workers average for placing concrete and installing metal ramp above. ALTERNATE LINE ITEM 2 IS FOUNDATION FOOTINGS.	Ea	1.0000	########	$4,520.00									$4,520.00

Attachment K
Job Class Methodology

1. Students: Daily student load or capacity is 65, so the average annual salary is 65 student daily load X $73.5K/yr = $4,777,500 per year
   a. Student classification
      i. Military officers O1 through O-4 w/salaries from $51K - $71K/yr

2. Permanent Instructors: A cadre of nine, so the average annual salary is 9 instructors X $73.5K = $661,500/yr
   a. Instructor classification
      i. Contracted civilian instructors

3. International Liaison: Two International Military Student Officers (IMSO), so the average annual salary is 2 X $73.5K = $147,000/yr
   a. IMSO classification
      i. Civilian ($60K - $73K/yr) or Military ($51K/yr)

Note: An average salary of $73.5K per year includes salaries plus paid benefits; and, is provided by Goodfellow AFB's financial management office.