

2.0 SCOPE <VER><REV> (REV 3.1 - 15 MAR 2008) </REV></VER><UEPH>

2.1. UNACCOMPANIED ENLISTED PERSONNEL HOUSING (UEPH)

Provide Unaccompanied Enlisted Personnel Housing (UEPH) facilities. This project type is to house single soldiers and is intended to be similar both functionally and technically to similar housing in the private sector community surrounding the Installation.

Number of single personnel to be housed is [UEPH_SINGLE].

</UEPH><COF>

2.1. COMPANY OPERATIONS FACILITY (COF)

Provide Company Operations Facilities (COF). This project type is to house Company administrative operations and store and move supplies. It is intended to be similar to office and warehouse type buildings in the private sector community.

The project will include Company Operations Facilities for [COF_TOTAL_CO] Companies. The number of unified companies (UNICOF) per battalion and number of personnel per company for this project is as follows:

<COF_REPEAT>

[COF_BN_NAME] (UNICOF)

<COF_REPEAT_CO>

Company [COF_CO_LETTER] = [COF_CO_PERSONNEL] Personnel, male/female ratio [COF_CO_RATIO]

</COF_REPEAT_CO>

The total gross area for the Admin Module is [COF_BN_ADMIN] square feet.

The total gross area for the Readiness Module is [COF_BN_READY] square feet.

The total gross exterior covered hardstand area is [COF_BN_HARD] square feet.

The preferred design approach for this complex is the [COF_CONCEPT_TYPE] layout scheme.

</COF_REPEAT>

A Troop Aid Station to support the Brigade [COF_TAS] required <TASNO>and will be included in the [COF_BN_NAME_TAS] Battalion UNICOF </TASNO>.

</COF><DF>

2.1. DINING FACILITY (DF): Provide Dining Facilities

This project type is to prepare and serve food in a seated dining area. The seated dining area can also serve as a gathering place for group activities. It is intended to be similar to a college cafeteria facility in the private sector community.

Provide a complete and functional dining facility:

<DF_SIZE1> For feeding 500 soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 18,000 square feet. Dining area seating capacity shall be 240 seats.</DF_SIZE1><DF_SIZE2>

For feeding 800 soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 19,500 square feet. Dining area seating capacity shall be 384 seats.</DF_SIZE2><DF_SIZE3>

For feeding 1300 soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 26,500 square feet. Dining area seating capacity shall be 624 seats.</DF_SIZE3><DF_SIZE4>

For feeding 1300 trainee soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 30,500 square feet. Dining area seating capacity shall be 544 seats.</DF_SIZE4><DF_SIZE5>

For feeding 2600 trainee soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 56,000 square feet. Dining area seating capacity shall be 1088 seats.</DF_SIZE5>

STAFFING. Staffing is based on a 40-hour work week along with the menu, layout, equipment, feeding stations, serving lines and the mission of the organization it supports. The typical anticipated staffing for this size facility would be:

<DF_SIZE1> Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (1), First Cook (2), Cooks (28), Headcounter (2), Dishwasher (24), and Maintenance (1) for a total staff of 59 persons. The maximum staffing for a single shift would be 35 persons.</DF_SIZE1><DF_SIZE2>

Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (1), First Cook (2), Cooks (40), Headcounter (4), Dishwasher (36), and Maintenance (1) for a total staff of 90 persons. The maximum staffing for a single shift would be 50 persons. </DF_SIZE2><DF_SIZE3>

Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (2), First Cook (2), Cooks (44), Headcounter (4), Dishwasher (40), and Maintenance (1) for a total staff of 107 persons. The maximum staffing for a single shift would be 54 persons. </DF_SIZE3><DF_SIZE4>

Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (2), First Cook (2), Cooks (44), Headcounter (4), Dishwasher (40), and Maintenance (1) for a total staff of 107 persons. The maximum staffing for a single shift would be 54 persons. </DF_SIZE4><DF_SIZE5>

Manager (1), Assistant Manager (2), Administration (3), Subsistence Clerk (3), Shift Leader (4), First Cook (4), Cooks (66), Headcounter (8), Dishwasher (72), and Maintenance (1) for a total staff of 164 persons. The maximum staffing for a single shift would be 90 persons.</DF_SIZE5></DF><TEMF>

2.1. TACTICAL EQUIPMENT MAINTENANCE FACILITY (TEMF)

Provide Tactical Equipment Maintenance Facilities. This project type is to provide facilities for the purpose of maintaining and repairing vehicles, complete with equipment and parts storage and administrative offices. It is intended to be similar to heavy equipment or motor pool facilities in the private sector community. Assume 12 percent of personnel are female unless otherwise indicated.

The project will include TEMFs for [BN_TOTAL] battalion(s). Specific sizing parameters for each battalion TEMF included in the project are as follows:<TEMF_REPEAT>

[TEMF_BN]

TEMF size: [TEMF_SIZE]

A [CRANE] bridge crane is required in this TEMF.

Number of organizational vehicles to be accommodated: [TEMF_ACCOMODATE]

Organizational vehicle hardstand: [TEMF_SY] square yards

Organizational storage: [TEMF_SF] square feet

Oil storage building: [TEMF_OIL] square feet

Hazardous waste storage building: [TEMF_WASTE] square feet

Distribution company storage [TEMF_STORAGE] required

UAV maintenance and storage [TEMF_UAV] required

POL vehicle parking [TEMF_POL] required</TEMF_REPEAT>

The maximum gross area for the primary Tactical Equipment Maintenance Facilities (excluding site storage buildings) in the project is limited to [TEMF_MAX_GROSS].</TEMF><HQ>

2.1. [HQ_TYPE]

Provide [HQ_TYPE]. This project type is to house [HQ_TYPE_SHORT] administrative and command operations. It is intended to be similar to office type buildings in the private sector community. Assume 20 percent of personnel are female unless otherwise indicated.

<BDE_ONLY>The project will include a stand alone Brigade Headquarters building for a [BDE_SMALL] small (31,200 SF), [BDE_MEDIUM] medium (34,500 SF), [BDE_LARGE] large (40,100 SF), and [BDE_EXTRA] extra large (55,300 SF) Brigade Headquarters for [BDE_NAME]. The maximum gross area for the Brigade Headquarters in the project is limited to [BDE_MAX_AREA] square feet. </BDE_ONLY>

<CONSOLIDATE>The project will include consolidated Brigade and Battalion Headquarters building for a Brigade Headquarters building for a [BDE_SMALL] small (31,200 SF), [BDE_MEDIUM] medium (34,500 SF), [BDE_LARGE] large (40,100 SF), and [BDE_EXTRA] extra large (55,300 SF) Brigade Headquarters for [BDE_NAME] and [BN_SMALL] small (14,000 SF), [BN_MEDIUM] medium (16,400 SF), and [BN_LARGE] large (18,100 SF) stand alone Battalion Headquarters buildings for [BN_NAME]. The maximum gross area for the Consolidated Brigade and Battalion Headquarters in the project is limited to [BDEBN_MAX_AREA] square feet.</CONSOLIDATE>

<BN_ONLY>The project will include [BN_SMALL] small (14,000 SF), [BN_MEDIUM] medium (16,400 SF), and [BN_LARGE] large (18,100 SF) stand alone Battalion Headquarters buildings for [BN_NAME]. The maximum gross area for the Battalion Headquarters in the project is limited to [BN_SIZE] square feet. </BN_ONLY>

<CONSOLIDATE_NO>The project will include a stand alone Brigade Headquarters building for a [BDE_SMALL] small (31,200 SF), [BDE_MEDIUM] medium (34,500 SF), [BDE_LARGE] large (40,100 SF), and [BDE_EXTRA] extra large (55,300 SF) Brigade Headquarters for [BDE_NAME]. The maximum gross area for the Brigade Headquarters in the project is limited to [BDE_MAX_AREA] square feet.

The project will include [BN_SMALL] small (14,000 SF), [BN_MEDIUM] medium (16,400 SF), and [BN_LARGE] large (18,100 SF) stand alone Battalion Headquarters buildings for [BN_NAME]. The maximum gross area for the Battalion Headquarters in the project is limited to [BN_SIZE] square feet.</CONSOLIDATE_NO></HQ><ORTC>

2.1. OPERATIONAL READINESS TRAINING COMPLEX (ORTC)

2.1.1. <ORTCbn_no>NOT USED</ORTCbn_no><ORTCbn>BATTALION HEADQUARTERS

Provide Battalion Headquarters facilities. This project type is to house transient Battalion level administrative functions and classrooms for soldiers. This facility type is intended to be similar both functionally and technically to similar office and classroom type buildings in the private sector community surrounding the Installation. Assume 20 percent of personnel are female unless otherwise indicated.

Battalion Headquarters size is limited to 11,237.3 square feet. </ORTCbn>

2.1.2. <ORTCueph_no> NOT USED </ORTCueph_no><ORTCueph>ENLISTED BARRACKS

Provide Enlisted Barracks facilities. This project type is to house transient unaccompanied enlisted soldiers in open bay configuration and enlisted officers in a 2 bed per room configuration. Showers, toilets and laundry facilities are also provided. Number of personnel to be housed is 168 per building.

Enlisted barracks size is limited to 30, 558.5 square feet per building. </ORTCueph>

2.1.3. <ORTCnco_no> NOT USED </ORTCnco_no><ORTCnco>OFFICERS QUARTERS

Provide Officers Quarters facilities. This project type is to house transient senior enlisted officers in a 2 bed per room configuration. This facility type is intended to be similar both functionally and technically to hotel facilities in the private sector community surrounding the installation.

Officers Quarters size is limited to 22, 579 square feet. </ORTCnco>

2.1.4. <ORTCdf_no> NOT USED </ORTCdf_no><ORTCdf>DINING FACILITY

This project type is to prepare and serve food and include a seated dining area. The seated dining area can also serve as a gathering place for group activities. It is intended to be similar to a college cafeteria facility in the private sector community.

Provide a complete and functional dining facility:

<ORTCDF_SIZE1> For feeding 720 soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 16,761 square feet. Dining area seating capacity shall be 240 seats.</ORTCDF_SIZE1><ORTCDF_SIZE2>

For feeding 1428 soldiers per meal within 90 minutes, three times per day, seven days a week, 52 weeks per year. Maximum gross area shall be 20,786 square feet. Dining area seating capacity shall be 476 seats.</ORTCDF_SIZE2>

STAFFING. Staffing is based on a 40-hour work week along with the menu, layout, equipment, feeding stations, serving lines and the mission of the organization it supports. The typical anticipated staffing for this size facility would be:

<ORTCDF_SIZE1> Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (1), First Cook (2), Cooks (28), Headcounter (2), Dishwasher (24), and Maintenance (1) for a total staff of 59 persons. The maximum staffing for a single shift would be 35 persons. </ORTCDF_SIZE1><ORTCDF_SIZE2>

Manager (1), Assistant Manager (1), Administration (2), Subsistence Clerk (2), Shift Leader (1), First Cook (2), Cooks (40), Headcounter (4), Dishwasher (36), and Maintenance (1) for a total staff of 90 persons. The maximum staffing for a single shift would be 50 persons. </ORTCDF_SIZE2>

Equipment: Refer to the Equipment plans and schedules in the standard design for equipment requirements. Equipment noted as "Leased" in the schedule shall be identified in the design documents, utility connection provided, and coordinated with the user of the facility. All computers and related hardware, copiers, faxes, printers, video projectors, VCRs, TVs, and Point of Sales equipment are GFGI. Coordinate with Government on GFGI item requirements and include suitable structural support, brackets for projectors/VCRs/TVs, all utility connections and space with required clearances for all items.

Furniture: Refer to the Equipment plans in the standard design for furniture layout and requirements. Tables and Chairs shall be GFGI in configurations indicated in the standard design. </ORTCdf>

2.1.5. <ORTCcof_no> NOT USED </ORTCcof_no><ORTCcof>COMPANY OPERATIONS FACILITY

Provide Company Operations Facilities (COF). This project type is to house transient company administrative operations and facilitate storage and movement of supplies. Also provided is a covered hardstand area for training and mobilization. It is intended to be similar to office and warehouse type buildings in the private sector community.

The COF building is limited to 19, 579 square feet. The covered hardstand area is limited to 12, 852 square feet. </ORTCcof>

2.1.6. <ORTCvbw_no> NOT USED </ORTCvbw_no><ORTCvbw>VEHICLE MAINTENANCE/BATTALION WAREHOUSE FACILITY

Provide Vehicle Maintenance/Warehouse Facilities. This project type is to provide facilities for the purpose of maintaining and repairing vehicles and provide temporary storage of unit supplies and equipment. It is intended to be similar to equipment or motor pool facilities in the private sector community.

Vehicle Maintenance/Warehouse Facilities is limited to 11,854.5 square feet. </ORTCvbw>

2.1.7. <ORTCcs_no> NOT USED </ORTCcs_no><ORTCcs>COMPANY SHEDS

Provide Company Sheds. This project type is intended to provide shelter for light vehicle maintenance. A Battalion Complex will be provided with one shed per company module.

Company Sheds will be limited to 800.5 square feet. </ORTCcs><ORTCbde>

2.1.8. <ORTCbde_no> NOT USED </ORTCbde_no><ORTCbde> BRIGADE HEADQUARTERS

Provide Brigade Headquarters Building. This project type is to house transient Brigade level administrative functions and Emergency Operations Center (EOC) for command use. This facility type is intended to be similar both functionally and technically to similar office buildings in the private sector community surrounding the Installation. Assume 20 % of the occupants are female unless otherwise indicated.

Brigade Headquarters size is limited to 10, 238.5 square feet per building.</ORTCbde></ORTC><AIT>

2.1. ADVANCED INDIVIDUAL TRAINING COMPLEX

2.1.1. <AITCOF_NO>NOT USED</AITCOF_NO><AITCOF>BARRACKS/COMPANY OPERATIONS FACILITY

Provide [AITCOF_NUMBER] standard B/COFs. This facility type is to house single trainee soldiers and company administrative, training and command operations.

Maximum number of single personnel to be housed is 300 per B/COF. Each B/COF shall be three stories high and shall house 100 soldiers per floor.

The maximum gross area for each B/COF is 93,000 square feet.

The floor plans provided in Appendix J-Drawings indicate functional and operational arrangements that meet user operability requirements.</AITCOF>

2.1.2. <AITBN_NO>NOT USED</AITBN_NO><AITBN>BATTALION HEADQUARTERS

Provide one standard BNHQ. This facility type is to house administrative and command operations. Assume 20 percent of personnel are female, unless otherwise indicated.

The maximum gross area for the BNHQ is 12,300 square feet.

The floor plans provided in Attachment A - Drawings indicate functional and operational arrangements that meet user operability requirements.</AITBN>

2.1.3. <AITBDE_NO>NOT USED</AITBDE_NO><AITBDE>BRIGADE HEADQUARTERS

Provide one standard BDEHQ. This facility type is to house administrative and command operations. Assume 20 percent of personnel are female, unless otherwise indicated.

The maximum gross area for the BDEHQ is 9,200 square feet.

The floor plans provided in Attachment A - Drawings indicate functional and operational arrangements that meet user operability requirements.</AITBDE>

2.1.4. <AITCCP_NO>NOT USED</AITCCP_NO><AITCCP> CENTRAL COOLING PLANT

Provide one CCP. This facility type is to produce cooling for the AIT Complex.

The maximum gross area for the CCP is [AITCCP_MAX_GROSS] square feet.</AITCCP>

2.1.5. <AITLEB_NO>NOT USED</AITLEB_NO><AITLEB> LAWN EQUIPMENT BUILDING

Provide one LEB. This facility type is to store lawn maintenance equipment. There is no fuel storage.

The maximum gross area for the LEB is [AITLEB_MAX_GROSS] square feet.</AITLEB></AIT><BTOSUT>

2.1. BASIC TRAINING (BT) AND ONE STATION UNIT TRAINING (OSUT) COMPLEX

2.1.1. <BTCOF_NO>NOT USED</BTCOF_NO><BTCOF>BARRACKS/COMPANY OPERATIONS FACILITY
Provide [BTCOF_NUMBER] standard B/COFs. This facility type is to house single trainee soldiers and company administrative, training and command operations.

Maximum number of single personnel to be housed is 240 per B/COF. Each B/COF is designed for a surge capacity of 288 single personnel.

The maximum gross area for each B/COF is 64,680 square feet.

The floor plans provided in Attachment A - Drawings indicate functional and operational arrangements that meet user operability requirements.</BTCOF>

2.1.2. <BTBN_NO>NOT USED</BTBN_NO><BTBN> BATTALION HEADQUARTERS

Provide one standard BNHQ. This facility type is to house administrative and command operations. Assume 20 percent of personnel are female, unless otherwise indicated.

The maximum gross area for the BNHQ is 23,335 square feet.

The floor plans provided in Attachment A - Drawings indicate functional and operational arrangements that meet user operability requirements.</BTBN>

2.1.3. <BTCCP_NO>NOT USED</BTCCP_NO><BTCCP>CENTRAL COOLING PLANT

Provide one CCP. This facility type is to produce cooling for the AIT Complex.

The maximum gross area for the CCP is [BTCCP_MAX_GROSS] square feet.</BTCCP>

2.1.4. <BTLEB_NO>NOT USED</BTLEB_NO><BTLEB> LAWN EQUIPMENT BUILDING

Provide one Lawn Equipment Building (LEB). This facility type is to store lawn maintenance equipment. There is no provision for fuel storage in this building.

The allocated gross area for lawn equipment storage is 400 square feet per B/COF. The maximum gross area for the LEB is [BTLEB_MAX_GROSS] square feet.</BTLEB></BTOSUT><WT>

2.1. WARRIORS IN TRANSITION (WT) COMPLEX

2.1.1. <WTB_NO>NOT USED</WTB_NO><WTB> WT BARRACKS

Provide [WTB_NUMBER] PN standard WT Barracks. This facility provides lodging for permanent party soldiers who have been released from a medical care facility and are in recovery status for further evaluation.

Maximum gross area shall be [WTB_MAX_GROSS] square feet.

The floor plans provided in Appendix J - Drawings indicate functional and operational arrangements that meet user operability requirements.</WTB>

2.1.2. <WTUAS_NO>NOT USED</WTUAS_NO> <WTUAS> WTUAS

Provide a standard WTUAS consisting of:

<WTUASOTHER>[WTUAS_TYPE]</WTUASOTHER>

<WTUAS28>A 28 PN Extra Small One-Company Headquarters (CoHQ), 6,900 gross square feet</WTUAS28>

<WTUAS38>A 38 PN Small One-Company Headquarters (CoHQ), 8,300 gross square feet</WTUAS38>

<WTUAS47>A 47 PN Medium One-Company Headquarters (CoHQ), 9,300 gross square feet</WTUAS47>

<WTUAS94>A 94 PN Medium Duplex Two-Company Headquarters (CoHQ), 18,600 gross square feet</WTUAS94>

<WTUAS94-2>A 94 PN Medium Two-Story Two-Company Headquarters (CoHQ), 20,600 gross square feet</WTUAS94-2>
<WTUAS106>A 106 PN Large Duplex Two-Company Headquarters (CoHQ), 22,000 gross square feet</WTUAS106>
<WTUAS159>A 159 PN Large Half Stacked Two-Story Three-Company Headquarters (CoHQ), 33,000 gross square feet</WTUAS159>
<WTUAS159-3>A 159 PN Large Three-Story Three-Company Headquarters (CoHQ), 33,000 gross square feet</WTUAS159-3>
<WTBN>and a 24 PN Battalion Headquarters (BnHQ), 8,100 gross square feet</WTBN>

The floor plans provided in Appendix J - Drawings indicate functional and operational arrangements that meet user operability requirements.</WTUAS>

2.1.3. <WTSFAC_NO>NOT USED </WTSFAC_NO><WTSFAC> SFAC

Provide a standard [SFAC_SIZE] SFAC. This facility type is to provide various services to soldiers and their family while the soldier is undergoing medical treatment. The facility will also serve as a social gathering place for scheduled activities.

The maximum gross area for the SFAC is [SFAC_MAX_GROSS] </WTSFAC>

2.1.4. <WTCP_NO>NOT USED</WTCP_NO> <WTCP> CENTRAL COOLING PLANT

Provide one CP. This facility type is to produce cooling for the WT Complex.

The contractor-designed CP will be sized to support the total amount of buildings in the WT Complex. <WTDF_NO>DFAC is not included in CP loads.</WTDF_NO><WTDF>The contractor-designed CP will be sized to support the total amount of buildings in the WT Complex, including the DFAC (DFAC not included in contract).</WTDF></WTCP></WT><CDC>

2.1. CHILD DEVELOPMENT CENTER

<CDC_INFANT>Provide a [INFANT_SIZE] child capacity Child Development Center (CDC) for children ages 6 weeks through 5 years. The project is to house administrative areas, a commercial kitchen and activity areas for infants and toddlers. It is intended to be similar to a daycare facility in the private sector community.</CDC_INFANT>

<CDC_CHILD>Provide a [CHILD_SIZE] child capacity Child Development Center (CDC) for children ages 6 through 10 years. The project is to house administrative areas, a commercial kitchen and activity areas for school age children. It is intended to be similar to a daycare facility in the private sector community.</CDC_CHILD>

The design shall complement and support programmatic objectives and provide a safe, secure, and age appropriate indoor and outdoor activity space. The facility shall provide staff with visual control of the entire building to aid them in facilitating programming, supervising the children, and supervising activities. The facility shall be child friendly, designed to support risk management be easily adaptable for staff, and shall be relatively maintenance free.</CDC><ACSC>

2.1. ARMY COMMUNITY SERVICE CENTER (ACSC)

Provide a [ACSC_SIZE] member Army Community Service Center (ACSC). This facility provides a comprehensive social readiness program designed to assist the Commander by identifying emerging readiness issues and provide comprehensive, coordinated and responsive services which promote self reliance, resiliency and stability of soldiers, retirees, civilian employees and their families.

<REV>The ACSC needs the same furniture provisions as the CDCs and YC; that is, neither the design or provision is included in the project.</REV></ACSC><YC><REV>

2.1. YOUTH CENTER (YC)

Provide a <SMALL>small, 60-90</SMALL><MEDIUM>medium, 105-135</MEDIUM><LARGE>large, 150-180</LARGE> child capacity Youth Center (YC) for middle school youth (ages 11-15) and teens (ages 16-18). These facilities provide safe, supervised, healthy, accountable and age-appropriate activities for youth and teens.

The Youth Center supports opportunities for youth and teens to develop their physical, educational, social, recreational, and emotional needs.</REV></YC><EDUCATE>

2.1. <GIB>GENERAL INSTRUCTION BUILDING (GIB), category code 17120 </GIB><ACES>ARMY CONTINUING EDUCATION SYSTEM (ACES) FACILITY, category code 74025</ACES><CXX1>CLASSROOM XXI, category code 17136</CXX1>

Provide a <GIB>General Instruction Building (GIB)</GIB><ACES>Army Continuing Education System Facility (ACES)</ACES><CXX1>Classroom XXI</CXX1>. This project is to provide an instructional facility conforming to Army Standards. This facility type is to be similar to higher education (college or university) buildings in the private sector community. <GIB>General Instruction Buildings are typically used for classroom training of Army requirements.</GIB><ACES>ACES or Education Center facilities are typically for adult continuing education for mission and/or self –development.</ACES><CXX1>Classroom XXI is a classroom type that is sometimes used as a facility type. The function is a higher technology classroom allowing for instructor use, instructor led training, and instructor facilitated self-paced student training</CXX1>. Some projects are a combination of General Instruction Buildings (GIB), Army Continuing Education System Facility (ACES), and Classroom XXI. Many include Applied Instruction – refer to chapter 6 for specific Applied Instruction requirements. The General Instruction Building and Army Continuing Education System Standard Design Criteria includes requirements for many functional spaces that may or may not be included in this project. Refer to Chapter 6 for project specific functional space requirements.

The total gross area for this facility is [EDUCATE_MAX_AREA] square feet. Refer to Chapter 6 for specific site requirements in this project.

The building and site shall conform to attachments, provided plans and diagrams, referenced criteria, applicable army standards, and all other portions of this RFP.</EDUCATE><CIDC>

2.1 CRIMINAL INVESTIGATION DIVISION COMMAND (CIDC)

Provide a Criminal Investigation Division Command Field Operations building, category code 141-14, conforming to Army Standards. This facility is intended to be similar to an administrative office building in the private sector community, except for additional security/ protective requirements and logistical features.

The total gross area for this facility is [CIDC_MAX_AREA] square feet.

The building and site shall conform to attachments, provided plans and diagrams, referenced criteria, applicable army standards, and all other portions of this RFP.</CIDC><C2F>

2.1 COMMAND AND CONTROL FACILITY

Provide Command and Control Facility (C2F). This project type shall provide facilities to accommodate <DIV>Division</DIV><CORPS>Corps</CORPS><NUMA>Numbered Army (#Army)</NUMA><ASCC>Army Service Component Command (ASCC)</ASCC><ACOM>Army Command (ACOM)</ACOM> headquarters and command operations. It is intended to be similar to a combination corporate headquarters or municipal administration facility, and an emergency operations center in the civilian sector community. The maximum gross area for the C2F Headquarters in the project is limited to [C2F_MAX_AREA] square feet (SF).

The project will include <ANTENNA>an antenna farm,</ANTENNA> <HELI>a helipad,</HELI> <DEPLOYED>Tactical Sensitive Compartmented Information (SCI) Vehicle Area (TSVA) for Tactical Vehicle parking, and</DEPLOYED> <LOAD>loading and service areas</LOAD>.

<DEPLOYED>Corps, Division, and some other deployable command HQ also require other unit operational facilities such as Battalion HQ, Company Operations Facilities, and Tactical Equipment Maintenance Facilities. Requirements for these facilities are included in a separate solicitation and NOT in the scope of this project.</DEPLOYED> <ADDBLDG>Other support facilities included in the scope of this project consist of the following: [C2F_REPEAT]. Requirements for these facilities are provided in Section 01 10 00, Paragraph 6.</ADDBLDG></C2F><CHAPEL>

2.1 [CHAPEL_TYPE]

Provide an Army Standard Design [CHAPEL_TYPE_SHORT] (provides a “regular” weekly seating capacity of [SEAT] persons in fixed pews which will allow for a “special occasion” capacity of [SPECIAL] persons by utilizing chairs in the adjoining (the two spaces are separated by movable partitions) expansion area/classroom and activity room spaces.) as defined herein with appropriate visual and structural adaptation to the assigned site. Include all appropriate coordination with the site. The basic plan is relatively fixed, although slight revisions to accommodate structural members or similar features are acceptable. The general concept behind the plan is to allow for the support of multiple faith groups with a minimum of spaces devoted to any particular faith group, and to provide for a great deal of flexibility in how each individual space might be used. Consequently, visual adaptations that focus on a particular faith group are not acceptable.</CHAPEL

2.2. SITE:

<HQ>Provide all site design and construction within the Headquarters limits of construction necessary to support the new building facilities. Supporting facilities include, but are not limited to, utilities, electric service, exterior and security lighting, fire protection and alarm systems, security fencing and gates, water, gas, sewer, and site improvements. Accessibility for individuals with disabilities will be provided. Antiterrorism/Force Protection measures shall also be included in the facility design in accordance with applicable criteria.

The Contractor shall be responsible for maintaining the construction site and haul route. Damages to existing sidewalks, pavements, curb and gutter, utilities, and/or landscaping within the construction limit, adjacent to the construction site, and along the Contractor's haul route resulting from the Contractor's construction activities shall be repair/replace by the Contractor at no additional cost to the Government. Prior to construction activities, the Contractor and Contracting Officer Representative shall perform an existing condition survey. At the completion of the Task Order, the Contractor and Contracting Officer representative shall perform a final condition survey to determine repair/replacement requirements.

Approximate area available for this (these) facility(ies) is shown on the drawings.</HQ><COF>

Provide all site design and construction within the COF limits of construction necessary to support the new building facilities. Supporting facilities include, but are not limited to, utilities, electric service, exterior and security lighting, fire protection and alarm systems, security fencing and gates, water, gas, sewer, oil water separators, storm drainage and site improvements. Antiterrorism/Force Protection measures shall also be included in the facility design in accordance with applicable criteria.

The Contractor shall be responsible for maintaining the construction site and haul route. Damages to existing sidewalks, pavements, curb and gutter, utilities, and/or landscaping within the construction limit, adjacent to the construction site, and along the Contractor's haul route resulting from the Contractor's construction activities shall be repair/replace by the Contractor at no additional cost to the Government. Prior to construction activities, the Contractor and Contracting Officer Representative shall perform an existing condition survey. At the completion of the Task Order, the Contractor and Contracting Officer representative shall perform a final condition survey to determine repair/replacement requirements.

Approximate area available for this (these) facility(ies) is shown on the drawings.</COF><TEMF>

Provide all site design and construction within the TEMF limits of construction necessary to support the new building facilities. Supporting facilities include, but are not limited to, utilities, electric service, exterior and security lighting, fire protection and alarm systems, security fencing and gates, water, gas, sewer, oil water separators, storm drainage and site improvements. Accessibility for individuals with disabilities will be provided. Antiterrorism/Force Protection measures shall also be included in the facility design in accordance with applicable criteria.

The Contractor shall be responsible for maintaining the construction site and haul route. Damages to existing sidewalks, pavements, curb and gutter, utilities, and/or landscaping within the construction limit, adjacent to the construction site, and along the Contractor's haul route resulting from the Contractor's construction activities shall be repair/replace by the Contractor at no additional cost to the Government. Prior to construction activities, the Contractor and Contracting Officer Representative shall perform an existing condition survey. At the completion of the Task Order, the Contractor and Contracting Officer representative shall perform a final condition survey to determine repair/replacement requirements.

Approximate area available for this (these) facility(ies) is shown on the drawings.</TEMF><C2F>

Provide all site design and construction within the C2F limits of construction necessary to support the new building facilities. Supporting facilities include, but are not limited to, utilities, electric service, exterior and security lighting, fire protection and alarm systems, security fencing and gates, water, gas, sewer, and site improvements. Accessibility for individuals with disabilities will be provided. Antiterrorism/Force Protection measures shall also be included in the facility design in accordance with applicable criteria.

The Contractor shall be responsible for maintaining the construction site and haul route. Damages to existing sidewalks, pavements, curb and gutter, utilities, and/or landscaping within the construction limit, adjacent to the construction site, and along the Contractor's haul route resulting from the Contractor's construction activities shall be repair/replace by the Contractor at no additional cost to the Government. Prior to construction activities, the Contractor and Contracting Officer Representative shall perform an existing condition survey. At the completion of the Task Order, the Contractor and Contracting Officer representative shall perform a final condition survey to determine repair/replacement requirements.

Approximate area available for this (these) facility(ies) is shown on the drawings.</C2F>

Provide all site improvements necessary to support the new building facilities. Refer to Chapter 6

<ORTCdf>Approximate area available for the Dining facility is 200' x 250' for Battalion Complex and 300' x 300' for Brigade Complex. </ORTCdf>

<AIT_BTOSUT_WT>Antiterrorism/Force Protection measures shall also be included in the facility design in accordance with applicable criteria. The Contractor shall be responsible for all repairs to existing sidewalks, pavements, curb and gutter, utilities, and/or landscaping damaged as a result of his construction activities.</AIT_BTOSUT_WT>

<YC><REV><IDIQ>Individual task orders may require the contractor to provide all site development and improvements necessary to support the new building facilities.</IDIQ>

Although the outdoor activity area is outside of the CDC and YC building, it is considered to be part of the each facility and; therefore, included in the facility construction. Approximate area available will vary with each project.</REV></YC>

Approximate area available [XX40] acres <AIT_BTOSUT_WT>and is shown on the site layout plan. Refer to Appendix J - Drawings. <AIT_BTOSUT_WT>

2.3. GOVERNMENT-FURNISHED GOVERNMENT-INSTALLED EQUIPMENT (GFGI)

<EDUCATE_NOT>Coordinate with Government on GFGI item requirements and provide suitable structural support, brackets for projectors/VCRs/TVs, all utility connections and space with required clearances for all GFGI items. <AIT_BTOSUT_WT>Include tables/cabinets/carts/etc. for GFGI equipment that is not freestanding in furniture design.</AIT_BTOSUT_WT> All computers and related hardware, copiers, faxes, printers, video projectors, VCRs and TVs are GFGI.</EDUCATE_NOT><CIDC> Provide all equipment unless indicated below to be GFGI. Required equipment for each space is provided in the space criteria provided in chapter 3. Coordinate with Government on GFGI item requirements and provide suitable structural support, brackets, all utility connections and space with required clearances for all GFGI items.</CIDC><EDUCATE>Provide all equipment unless indicated below to be GFGI. Required equipment for each space is provided in the space criteria in attachment A. Coordinate with Government on GFGI item requirements and provide suitable structural support, brackets for projectors/VCRs/TVs, all utility connections and space with required clearances for all GFGI items.

<YC><IDIQ><REV>Additional GFGI items will be provided in the project task orders</REV></IDIQ></YC>

The following items are GFGI:

- a. Computers and associated peripheral hardware
- b. Printers
- c. Student and instructor desks and chairs
- d. Interactive whiteboard, projectors, and manual projector screens.
- e. Switches and servers for communications room

- f. Conference Room tables and chairs, credenzas, free standing shelving, and cabinets.
- g. Break room furniture and vending machines</EDUCATE>

The following are also GFGI items: [XX41]<AIT_BTOSUT><CW>

- Clothes Washers</CW><SCD>
- Stackable Clothes Dryers</SCD><VM>
- Vending Machines</VM><AEE>
- All exercise Equipment</AEE><DUMP>
- Dumpsters</DUMP></AIT_BTOSUT><WT><WTVM>
- Vending Machines</WTVM><WTICE>
- Ice Makers</WTICE><WTDUMP>
- Dumpsters</WTDUMP></WT><CIDC_NOT>

2.4. FURNITURE REQUIREMENTS:

<EDUCATE_NOT>Provide furniture design for all spaces, including existing furniture and equipment to be re-used. Coordinate with the user to define requirements for furniture systems, movable furniture, equipment, existing items to be re-used, storage systems, etc. Early coordination of furniture schedule is required so the facility is complete and usable at turnover. <ACOM_NOT>Furniture procurement is not included in this contract.</ACOM_NOT><ACOM>Furniture procurement [FURN] included in this contract.</REV></ACOM></EDUCATE_NOT><EDUCATE> Provide furniture design for all spaces, including existing furniture and equipment to be re-used. Coordinate with the user to define requirements for furniture systems, movable furniture, equipment, existing items to be re-used, storage systems, etc. Early coordination of furniture schedule is required so the facility is complete and usable at turnover. Refer to chapter 6 for furniture requirements in this project.

Provide all fixtures and furnishings indicated in the space description for each space listed in attachment A, as part of this contract, except for those items indicated to be GFGI in paragraph 2.3 above. Provide all exterior furnishings including trash and recycling receptacles, seating, bicycle racks, lighting standards, and bollards. Refer to chapter 6 for required outdoor break area furnishings. Provide window treatments for all windows in accordance with attachment A.</EDUCATE>

<ORTCdf>Provide equipment indicated in the Dining Facility Equipment Schedule as Class A Contractor Furnished and Contractor Installed. Contractor shall provide utilities for Class C and L equipment.

Chapter 4

TB MED 530 Occupational and Environmental Health Food Sanitation. </ORTCdf>

<AIT><AITCOF_AITBN_AITBDE>Provide furniture layout design for all spaces based on the furniture requirements listed. See paragraphs <AITCOF>3.4.5.8 B/COF</AITCOF> <AITBN>3.4.5.9 BNHQ</AITBN><AITBDE>3.4.5.10 BDEHQ</AITBDE> Furniture Chart. Furniture is GFGI</AITCOF_AITBN_AITBDE></AIT>

<BTOSUT><BTCOF_BTBN>Provide furniture layout design for all spaces based on the furniture requirements listed. See paragraphs <BTCOF>3.4.5.8 B/COF</BTCOF> <BTBN>3.4.5.9 BNHQ</BTBN> Furniture Chart. Furniture is GFGI</BTCOF_BTBN></BTOSUT>

<WT><REV>Provide furniture layout design for all spaces based on the furniture requirements listed. See paragraphs <WTB>3.4.5.8 WT Barracks Furniture Chart</WTB><WTUAS><WTCO>3.4.5.9 CoHQ Furniture Chart</WTCO><WTBN>3.4.5.10 BnHQ Furniture Chart</WTBN></WTUAS> <WTB_WTUAS_WTSFAC>and</WTB_WTUAS_WTSFAC> <WTSFAC>3.4.5.11 SFAC Furniture Chart</WTSFAC>. Furniture is GFGI.</REV></WT>

Provide the following furniture and equipment as part of this contract: [XX42] </CIDC_NOT><CIDC>

2.4. F/F/E (FIXTURES/FURNISHINGS/EQUIPMENT) REQUIREMENTS:

Provide furniture design for all spaces, including existing furniture and equipment to be re-used. Coordinate with the user to define requirements for furniture systems, movable furniture, equipment, existing items to be re-used, storage systems, etc. Early coordination of furniture schedule is required so the facility is complete and usable at turnover. Furniture procurement is not included in this contract.

Provide all fixtures and furnishings indicated in the space description for each space listed in chapter 3, except for those items indicated to be GFGI. Provide all exterior furnishings and features including trash and recycling receptacles and screening, seating, bicycle racks, lighting standards, and bollards. Refer to chapter 6 for additional required outdoor requirements. Provide window treatments for all windows unless otherwise noted. In addition, provide the following furnishings and equipment:

[XX42]

2.5. KEY CARD ACCESS

Key card access is required. Provide Complete and Comprehensive building Key card access system. Coordinate with Base masterplanner and the User. See chapter 6 for specific requirements</CIDC><EDUCATE>

2.5. KEY CARD ACCESS

Provide Complete and Comprehensive building Key card access system. Coordinate with Base master planner and the User. See chapter 6 for specific requirements

2.6. HANDICAP ACCESSIBILITY

This facility is required to be handicapped accessible to the extent required in attachment A paragraph 1-7 ACCESSIBILITY REQUIREMENTS.

2.7. OCCUPANCY CLASSIFICATION

Refer to attachment A paragraph 1-4.2 OCCUPANCY CLASSIFICATION.

2.8. ACOUSTIC REQUIREMENTS

This facility has special acoustic design requirements. Refer to attachment A paragraph 3-5.6.22 ACOUSTIC DESIGN.</EDUCATE>

3.0 YOUTH CENTER

3.1. GENERAL INFORMATION

The design must comply with the Army Standards for the facility type. Army Standard for Youth Centers (YC) is provided in Attachment A of this Section.

3.1.1. MANDATORY REQUIREMENTS

[UFC 4-740-06](#) Youth Centers contains mandatory criteria; however, references to additional UFC's within are not part of the mandatory criteria.

3.1.2. COORDINATION

Coordination at all stages of design development of YC new construction projects is required with the Region DPW, IMCOM Center of Expertise, Region Child & Youth Services Program Manager Development Services (CDS CYS) Coordinator; the installation facilities engineer and using service CYS coordinator; and FMWRC.

3.1.3. FUNCTIONAL AND OPERATIONAL REQUIREMENTS

The design must comply with the functional layouts and arrangements shown in the drawings. Room types, sizes and configurations, ceiling heights, and finishes are mandatory as denoted in the standard designs and Attachment B, Youth Center Interior Finish Schedule and Room Descriptions. Any construction details, wall sections, and building elevations are purely illustrative.

3.1.4. ARCHITECTURE AND INTERIOR DESIGN

3.1.4.1. Building Exterior

(a) Exterior Signage

Building Numbers shall not be utilized. The facility can be identified as a "Youth Center". The installation or community name or geographic location of the facility may be used for public identification purposes.

(b) Outdoor Activity Area

Poisonous plants, plants with thorns and fruit bearing plants are not permitted in the outdoor activity areas. Evaluate shrubs, bushes, trees, flowers, etc. used around the outdoor activity areas for potential hazard or toxicity using Peterson's Field Guide to Venomous Animals and Poisonous Plants for guidance.

3.1.4.2. Building Interior

(a) Space Configuration

The functional relationships of spaces as shown on the drawings in the Attachments to this document are mandatory and must be followed. Other mandatory criteria relating to the configuration of the plan is shown on the drawings.

(b) Casework

Work surfaces and counter shall be solid surfacing material or better. Laminate countertops are not allowed.

(c) Interior Finishes

No stained or acid etched concrete allowed. Interior finish materials shall be as shown in the provided finish schedule and room descriptions.

(d) Interior Colors

Colors shall conform to the <cool>cool</cool><warm>warm</warm> color scheme specified in Attachment D. Manufacturers' names and color identification are used for the purpose of color identification only. Named products are acceptable for use only if they conform to specified requirements. Products of other manufacturers are acceptable if the colors approximate colors indicated and the product conforms to specified requirements.

(e) Gypsum Board

Consider utilizing impact resistant gypsum board in all activity rooms.

(f) Interior Windows

Provide minimum ¼" clear tempered glass. ~~Provide STC-rated windows that meet required STC rating of the wall in which it is located.~~

(g) Special Protection

Consider providing surface-mounted, high impact integral color rigid vinyl corner guards at all outside corners of gypsum board walls, and stainless steel corner guards at all outside corners of ceramic tile walls, especially where subject to heavy traffic. Also, consider installing chair rails in areas prone to hi-impact use, such as corridors, etc.

3.1.4.3. Special Acoustic Requirements

~~(h) STC rating of 50 is to be provided for interior walls separating multi-purpose room and commons.~~

~~(i) STC rating of 42 is to be provided for interior walls separating commons from Activity Room, Computer/Study, Staff Lounge, Director, and Assistant Manager.~~

Unless noted otherwise, interior walls shall be provided with acoustical batt insulation and 5/8-inch drywall.

3.1.4.4. Comprehensive Interior Design (CID)

For YC projects, a CID package is NOT required. The Contractor is not responsible for selecting or purchasing furniture.

3.1.5. FIRE PROTECTION

Requirements are based on NFPA 101 Life Safety Code for Assembly and Educational occupancy, where applicable. Provide fire detection and sprinklers throughout the entire facility.

3.1.5.1. Fire Detection and Alarm and Mass Notification.

Provide addressable fire alarm and mass notification systems in accordance with NFPA 72 and NFPA 101. Locate control panels in an environmentally controlled location.

(a) No heat detectors are required in this facility.

(b) Provide manual pull stations inside the facility at each exterior exit door.

(c) Provide a fire alarm transmitter compatible with the installation fire alarm receiving equipment to transmit fire alarm and system supervisory signals to the installation fire alarm reporting center. Consult with the installation Fire Chief or fire system maintenance activity. This may be a sole source item.

(d) Install magnetic latches to hold fire doors open in area separation wall(s) that release when the fire evacuation signal sounds. However, do not provide a magnetic hold open device on the Laundry Room door.

(e) Provide either a graphic or alphanumeric annunciator at the front desk or vestibule.

(f) Provide audible (voice) and visual notification devices throughout the facility and playgrounds.

(g) Provide a Mass Notification System in accordance with UFC 4-021-01 and as directed herein. Combine fire alarm and mass notification systems where possible.

3.1.5.2. Fire Suppression Systems

Provide complete automatic sprinkler systems according to NFPA 13 Installation of Sprinkler Systems, UFC 3-600-01 Fire Protection Engineering for Facilities and UFC 4-740-06 Youth Centers.

3.1.6. PLUMBING

Provide plumbing in accordance with ICC IPC International Plumbing Code and UFC 4-740-06 Youth Centers.

3.1.7. HEATING, VENTILATING AND AIR CONDITIONING (HVAC)

3.1.7.1. General HVAC Criteria

ICC IMC International Mechanical Code

UFC 4-740-06 Youth Centers

3.1.8. ELECTRICAL SYSTEMS

Materials, equipment, and devices shall, as a minimum, meet the requirements of Underwriters Laboratories (UL) where UL standards are established for those items.

3.1.8.1. Interior Electrical Power

(a) Receptacle Placement

Provide a minimum of one general purpose 120 volt, 20 ampere duplex receptacle outlet per wall in each room. The general purpose receptacles are in addition to the special purpose and dedicated outlets for special equipment. Outlets shall not be installed back-to-back through walls. Provide receptacles in the Multipurpose Room to support two score boards. Provide receptacles for a minimum of two computer workstations in the Staff Lounge/Training Room.

(b) Mounting Height

Mount receptacles at a minimum of 18 inches above the finished floor.

(c) Computer Outlets

Computer outlets shall be duplex, 20 amp, 125 volt, 2-pole, 3-wire grounding type receptacles. Connect a maximum of three duplex computer outlets to a branch circuit. Provide conduit and wiring for power to screen projector, screen motor and laptop computer in each of the conference room(s). Provide a duplex 125 volt, 20, 2-pole, 3-wire grounding type receptacle next to each CATV outlet. For Small Youth Center, provide 8 four-plex outlets for 8 computer workstations in the Technology Lab/Homework Center. For Medium and Large Youth Center, provide 16 four-plex outlets for 16 computer workstations in the Technology Lab. ~~Provide 7 four-plex outlets for 7 computer workstations in the Computer Lab.~~ Include at least one receptacle per office for a laser printer with a load of 1000VA.

3.1.8.2. Interior Lighting

Light fixtures in the computer lab shall have parabolic lenses.

3.1.9. COMMUNICATIONS

Communications design must be performed and stamped by a Registered Communications Distribution Designer (RCDD) with 2 yrs related experience or person with 5 yrs related experience. The information systems designer must prepare the test plan, and witness and certify the testing of telecommunications cabling.

3.1.9.1. Telecommunications. Design telecommunications in accordance with the Technical Guide for Installation Information Infrastructure Architecture (I3A). An acceptable building telecommunications cabling system encompasses, but is not limited to, copper and fiber optic (FO) entrance cable, termination equipment, copper and fiber backbone cable, copper and/or fiber horizontal distribution cable, workstation outlets, racks, cable management, patch panels, cable tray, cable ladder, grounding, and labeling. Telecommunications infrastructure shall comply with the I3A and ANSI/TIA/EIA requirements.

(a) Infrastructure. Telecommunications infrastructure shall comply with the I3A and ANSI/TIA/EIA requirements. Distribution shall be via cable trays and/or EMT throughout the building. Provide a minimum 1-inch EMT from the outlet box to the distribution system. Copper distribution cable must be terminated in the Telecommunications Room on Cat 6 cabinet or rack mounted patch panels with 110-type compliant connectors on the back and 8-pin modular connectors on the front.

(b) Outlets. Provide telecommunications outlets in accordance with the I3A based on functional purpose of the various spaces within the facility as modified by user special operational requirements. Voice/data outlets shall be two 8-pin modular (RJ45 type) outlet/connector in a double gang outlet faceplate, one connector labeled voice use and one labeled data use. Copper outlet/connector must be TIA/EIA Category 6 for all projects. Install one Cat 6 UTP cable to each connector provisioned at the faceplate, wired in accordance with T568A (default configuration). Each utility space, such as mechanical, electrical and telecommunications rooms shall be provided with at least one wall mounted, single connector telecommunications outlet, with a wall mounting lug face plate near the entrance door.

(c) Outside Plant Telecommunications Systems. Connect the project's facilities to the Installation telecommunications (voice and data) system through the outside plant (OSP) underground infrastructure in accordance with I3A guidance. Connections to the OSP cabling system shall be from each facility main cross connect located in the main telecommunications room or telecommunications equipment room to the closest OSP access point. Components include the physical cable plant and the supporting structures. Items included under OSP infrastructure encompass, but are not limited to, maintenance hole and duct infrastructure, copper cable, fiber optic cable, cross connects, terminations, splices, cable vaults, and copper and FO entrance facilities. Provide two 4" ducts with fabric innerduct and pull cords for copper and fiber optic cables.

(d) Telecommunications Rooms (TR). Provide telecommunications rooms and telecommunications entrance facilities for unclassified network and voice equipment and cabling infrastructure throughout the facilities. There shall be a minimum of one telecommunications room, located near the center of the building. Design and provision the telecommunications rooms in accordance with the I3A Guide and ANSI/EIA/TIA-569B. Provide one telecommunications entrance capability for each facility. The telecommunications entrance may be collocated with the main TR for the facility. Cover three walls of each telecommunications room with fire-resistant interior plywood.

3.1.9.2. CATV. Provide a completely operational CATV cabling system including, but not limited to, all necessary raceways, cabling, terminations, jacks and faceplates. CATV riser cable will be RG-11 type. The horizontal cable for the CATV system shall be RG-6 with "F" type connectors on the terminal end. Terminate the CATV cabling on splitters located on the CATV backboard in the telecommunications room, or in a location indicated by the DOIM. All CATV horizontal cabling shall be homerun between CATV jacks and the CATV backboard. Coordinate service requirements to the building with the local CATV service provider. Provide one 4' empty conduit stubbed out of the building to facilitate the CATV service entrance.

3.1.9.3. Intercommunications System. Provide an intercom system between the reception desk (master) and each childcare room (slave). Slave units shall only be able to communicate with the master station.

3.1.9.4. Public Address. Provide a building-wide, multi-zoned PA system, controlled from the check-in desk. Provide option for music input, as well as microphone. System shall cover all areas of the building and playgrounds.

3.1.10. ATTACHMENTS A THROUGH D

The Attachments represent the Army Standards at the time of award. The Standards may be updated through the course of the contract. Information provided with the project task orders will take precedence.

Attachment A - Standard Design Package for Youth Centers Narrative

Attachment B - Youth Center Interior Finish Schedule and Room Descriptions

Attachment C – Standard Design Package, Youth Center for Middle School Youth and Teens, Drawings

Attachment D – [Army Youth Center](#) <cool>Color Scheme – Cool</cool><warm>Color Scheme – Warm</warm>