

Army 2018 95849 W REVISION DATE: 09 JUN 2016
MCA (AS OF 06/09/2016 AT 15:40:25) 09 JUN 2016
ACF=1.00 UM=E

Fort Example
CONUS

Chaplain Family Life Center 95849

PROJECT:
Construct a Chaplain Family Life Center.

ADDITIONAL:
The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

ESTIMATED CONSTRUCTION START:	MAR 2018	INDEX:	2885
ESTIMATED MIDPOINT OF CONSTRUCTION:	OCT 2018	INDEX:	2918
ESTIMATED CONSTRUCTION COMPLETION:	MAY 2019	INDEX:	2952

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INSTALLATION: Fort Example
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TAB C - GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

Besides the basic building costs, some sites on some Installations have soils that require a cost factor to cover the need for special foundation treatments above the average for typical buildings and soils. Consult the Installation DPW office and the CoS P. O. C. for further guidance on this issue.

Some Installations are operating Utility Monitoring and Control Systems (UMCS) and there can be special costs for extending these systems into new facilities. Some sustainable design features that Installations desire to apply to new facilities do require special costs for site support. Consult the Installation DPW office.

Some sites can require special antiterrorism measures that relate to both the building and the site. Consult the Installation DPW office and the CoS P. O. C. for further guidance on this issue. The building information system requirements for this facility type are similar to those required by the typical unspecialized administrative facility.

This facility will require 480Y/277V service for a transformer size of 150KVA.

The transformer shall be sized for site conditions. Specific site conditions may require lightning protection and a grounding ring. Communications data and telephone requirements will be governed by I3A installation requirements. The CoS estimates that 12 Fiber optic cables and 50 copper pair required for this facility.

Cooling, heating, ventilating and air conditioning (HVAC) will be required for the entire facility. The minimum HVAC systems capacities are estimated to be 20 tons for cooling and 250 MBH for heating.

The plumbing requirements for this facility include domestic cold and hot water, sanitary waste, gas distribution and fire protection. Domestic cold and hot water should be provided for this facility having a demand of 60 GPM.

The minimum pipe size for domestic water entering the building should be at least 2 - 2.5 inches.

The facility sanitary piping should be sized for approximately 44.5 DFU.

The minimum pipe size leaving the building for sanitary waste should be at least 4-inches.

Fire protection will be required to meet a sprinkler demand of at least 1,280 GPM.

Fire protection service would be served by a 8-inch pipe entering the building.

The maximum gas demand for this building is approximately 350 CFH.

Steam or Chilled Water availability varies by site and Installation. Consult the Installation DPW office regarding all utility availability and where multiple sites are being considered, plan the costs according to the site that needs the most development. Paving costs are naturally site dependent. Consult the Installation DPW office and where multiple sites are being considered: plan the costs according to the site that needs the most development.

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TAB E - FURNISHINGS AND EQUIPMENT

Furnishings and Equipment

Item Description	Total Proc		Est Delivery Date	Proc Status	Est Instl	
	Cost (\$000)	Appr FY			Cost (\$000)	Instl Appr

1 General 121 2019 OMA
Furnishings
Footnote:

Source of furniture pricing data is the Centralized Furniture Program Office, Huntsville Center (USACE)

Information Systems Equipment

Item Description	Total Proc		Est Delivery Date	Proc Status	Est Instl	
	Cost (\$000)	Appr FY			Cost (\$000)	Instl Appr
1 Info Sys - ISC	0	2019	OPA			
2 Info Sys - PROP	0	2019				

Totals by Appropriation Type (\$000)
Total OMA/OMN/3400/OM DHP: 121
Installed Equipment - Other Appropriations: 0
Total Related Furniture & Equipment Amount: 121