**1.0 PROJECT DESCRIPTION**

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NOTE: Provide a clear concise description of the project. (Could be the same as the description of work in Part 1.) Elements to consider are: 1) Identify and quantify the major use components of the project; 2) Account for and describe unique conditions of the project such as addition, renovation, demolition, site development, and site use constraints. A good source of information is the DD 1391 Form "Description of Proposed Construction" — this typically provides basic construction type and overall qualitative and quantitative data. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

The purpose of this project is to provide [a new[, automated]] [upgrades to the] Entry Control Facility (ECF) at [ ] [Gate] [ ] located at [ ]. These upgrades will provide the Antiterrorism Force Protection (AT/FP) and Physical Security measures required for current security and terrorist threats. The [new ECF] [upgrades] shall be designed in accordance with UFC 4-022-01, *Security Engineering: Entry Control Facilities/Access Control Points, the Installation Appearance Guide*, and UFC 4-010-01, *DoD Minimum Antiterrorism Standards for Buildings*as applicable. This ECF will serve the Base as a [primary] [secondary] gate.

Construction will consist of the following: [new cable reinforced swing gates and fencing,] [hardened gatehouse, ] [hardened sentry booths,] [hardened overwatch position,] [duress alarm system,] [overhead canopy for tandem vehicle processing with security lighting] [signage and LED lane control signal lights] [LED electronic billboard] [elevated access control lane islands [with bullnose protection]] [inspection and rejection turnaround area for privately owned vehicles (POV)] [shelter for vehicle inspector and POV occupants] [pedestrian turnstiles] [permanent passive barriers from the perimeter fence to the active vehicle barriers] [active vehicle barriers] [crash rated drop beam barriers] [crash rated motorized sliding gate] [traffic control arms] [traffic signalization] [temporary gate relocation and detour roadway improvements and lighting] [emergency generator in hardened [shelter] [enclosure]] and all necessary utilities and pavements.

[The existing [gate facility] [visitors center] [gatehouse] [guard booths] [truck inspection facilities][ ] [is] [are] inadequate and will be demolished as a part of this project.]

[The project will include the infrastructure to support [gate automation] [CCTV] [and] [duress alarm]. Systems will validate [vehicle] [driver] [and] [pedestrian] credentials before access is granted.] [CCTV system will provide license plate capture, video archiving, and situational awareness for the Regional Operation Center.]

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NOTE: Include specific descriptions of individual project components. Validate project components against 1391 if this is a MILCON project, or with Base personnel during a RFP development coordination meeting.  
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**[Gatehouse]**  
[The new gatehouse shall be located [\_\_].]   
[Gatehouse shall be designed to support [3][4][ ] personnel. ]

[Gatehouse shall include conduit pathways for all current or anticipated future automated gates, barriers, or alarms. ][Provide monitor stations for closed circuit television or computer monitors associated with automation controls. ] [Provide an electrical room for the main electric panel boards. ][Provide storage for traffic control devices, weapons, and personnel equipment including vehicle inspection kits and the storage of personal protective equipment for CBR exposure. ] [Provide counter or work space and a unisex restroom for personnel. ]

**[Sentry/Guard Booth]**  
[A Sentry/Guard Booth will be located [in [each][the] median or channelization island between traffic lanes][\_\_].]

**[Overwatch Position]**  
[An overwatch [building] [station] shall be provided for security personnel to facilitate a response to a threat. The overwatch position shall be located [to provide an adequate response capability per UFC 4-022-01, *Security Engineering: Entry Control Facilities/Access Control Points*] [ ].]

[The position shall include emergency fast operation (EFO) controls to activate the active vehicle barrier system. ][Provide an enunciator in the overwatch position to alert security personnel of the duress alarm being triggered at the other guard facilities. ][Maximize visibility from the facility, with a minimum of 180-degree visibility. ][The overwatch position shall have a direct line of sight to the access control zone of the ECF including identification and inspection areas.]

**[Overhead Canopy]**  
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NOTE: Include design vehicle(s) (truck dimensions) as discussed with Base Security and Base Operations/Facilities during RFP Development meeting.  
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[Provide an overhead canopy at the access control area to improve lighting, protect the guards and drivers from inclement weather, and serve as a platform for traffic control devices, signage, and security equipment. ][The canopy will provide protection for [\_\_] [reversible ]lanes for outbound traffic, [\_\_][reversible ]lanes for inbound traffic, [Gatehouse, ][and ][the Sentry/Guard Booth].]

[Provide lane control signals in all inbound and outbound lanes, similar to toll collection or parking facilities, to inform incoming vehicles of the current lane configuration. ][Provide lane control signals for both directions of traffic in each reversible lane.]

**[Visitor Center]**  
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NOTE: Peak hourly requirements shall be used to define the required processing capacity of the Visitor Center as determined in coordination with Base Security and Base Operations/Facilities during a RFP Development meeting.  
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[Provide a Visitor's Center in accordance with UFC 1-200-01, UFC 3-310-01, UFC 4-010-01, ADAAG and NAVFAC P-80. The Visitor’s Center shall support the processing of [12 to 20][ ] visitors per hour via [3][4][ ] processing stations.]

The Visitor's Center shall include a waiting area, [break room,] [restrooms,] [administration office,] [and] [ vehicle parking area].

**[Large Commercial Vehicle/Truck Inspection Facilities]**  
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NOTE: Include design vehicle(s) (truck dimensions) as discussed with Base Security and Base Operations/Facilities during RFP Development meeting.  
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[Large commercial vehicle/truck inspection facilities will include [a gatehouse, ][a canopy, ][ a standalone inspection building, ][a truck pass/ID office][truck parking area][and ][ a separate large commercial vehicle/truck inspection area].

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NOTE: Include design attributes for Large Commercial Vehicle/Truck Inspection Facilities as appropriate from other sections of part one "Project Description" such as Gatehouse and Overhead Canopy descriptions and insert here.  
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[Parking for [\_\_] Large Commercial Vehicles/Trucks shall be provided. ][Minimum lane width within the Inspection Area shall be [18][\_\_] ft. Outside of the inspection area, minimum lane width shall be [12][\_\_] ft.]  
[Provide a separate Occupant Shelter outside of the Large Commercial Vehicle/Truck Inspection Facilities. ]

**[Automation]**  
[ECF shall include infrastructure to support the future addition of gate automation technologies.]