

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: O-1 - O-3 PRD
Date: Thursday, March 21, 2013 8:13:55 AM
Attachments: [O1-3 PF PRD Draft3-20-13.doc](#)

Hey (b) (6), (b) (7)(C)

Can you provide me the sample diagrams/conceptual designs for the fence and drainage gates as well as any photos that should be included?

Thanks,

(b) (6), (b) (7)(C)
Program Analyst, Business Operations
Border Patrol Facilities & Tactical Infrastructure
Program Management Office
Facilities Management & Engineering
Phone: (b) (6), (b) (7)(C)
Email: (b) (6), (b) (7)(C)

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Border Patrol Facilities and Tactical Infrastructure PMO

Tactical Infrastructure Project Requirements Document

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Project Name: [As defined in the project naming convention and assigned by the BOD]

Primary pedestrian fence segments O-1, O-2 and O-3

Purpose of PRD:

This document authorizes designation of project, baselines, scope, cost and schedule. This document authorizes funding for all planning, acquisition, environmental assessment, programming design and construction activities.

PROJECT SUMMARY	
Project Type:	Pedestrian Primary Fence
Project #:	O-1 - (b) (7)(E) O-2 - [REDACTED] O-3 - [REDACTED]
Reporting Metric:	Total Miles: (b) (7)(E) O-1 - (b) (7)(E); O-2 - (b) (7)(E); O-3 - (b) (7)(E)
Service Provider:	USACE
Initial Cost Estimate:	TBD
Planned Start Date:	(b) (5)
Planned End Date:	Month/Year

Project Description/Objective: **OBP Approval of Scope Date** __/__/__

This project involves the construction of an estimated (b) (7)(E) miles of new pedestrian primary fence (PF). The project consist of 3 separate fence segments, segments O-1 and O-2 are located in Roma and Rio Grande City, Starr County, Texas. Segment O-3 is located in Los Ebanos, Hidalgo County, Texas; along the International Border. The new PF will be comprised of bollard style fence (type). This project is to be a design, bid, build construction contract.

This fence is located both within urban areas and undeveloped wildlife habitat areas, where there are numerous houses, utilities and miscellaneous structures in proximity to the proposed alignments. There are also dump-sites, significant drainage arroyos, erosive soils and areas of dense vegetation in the undeveloped areas, which presents significant challenges. The presence of many drainage features and potential sinkhole areas increases the probability of (b) (7)(E) [REDACTED]. The area is situated in an area identified by USFWS as a significant migratory pathway for two endangered species of cats (ocelot and jaguarundi), and is known to be the site of several different populations of rare, threatened, and endangered plants including Zapata Bladderpod, Star Cactus, Walker’s manioc and Johnson’s Frankenia.

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The proposed alignments have been strategically analyzed by CBP from a law enforcement perspective and by USACE and IBWC from a flood control perspective. The USACE and CBP in conjunction with USFWS have analyzed the area from a habitat, vegetation, and a wildlife habitat perspective. A hydraulic model has been developed by USACE and review and approved by IBWC for the proposed alignments.

Other challenges include: opposition, significant sensitive oversight (reporting, public affairs), Security issues, NGO opposition, opposition for Mexico, high level political involvement (congressional and Whitehouse),

Roles and Responsibilities

Name	Role
TBD	BPFTI PMO Project Manager
TBD	USACE Project Manager
(b) (6), (b) (7)(C)	BPFTI PMO TI Division Director
TBD	USACE Program Manager
(b) (6), (b) (7)(C)	BPFTI PMO Design Lead
	BPFTI PMO Real Estate Lead
	BPFTI PMO Environmental Lead
	BPFTI PMO Financial Management Branch Chief
	BPFTI PMO Project Analyst
	USACE Environmental Lead
	USACE Real Estate Lead
	OBP HQ SPPA Lead
	BP TI Coordinator

Diagrams/Exhibits/Conceptual Designs:

Confirm Fence Type and a (b) (7)(E)

Photographs:

[Electronically insert a photo showing the project infrastructure.]

Real Estate Acquisitions

[Describe the project real estate requirements and or ROW permits/Indian Nation resolutions that will need to be acquired for the project. Consult with FM&E real estate SMEs for this section. This is a high level summary and should not include extraneous details.]

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(b) (6), (b) (7)(C) to provide verbiage-

NEPA/Environmental Permits

(b) (5)

(b) (5) To that end, CBP prepared an Environmental Stewardship Plan (ESP) for all segments in RGV in 2008 which includes a Biological Resources Plan (BRP). The ESP and BRP analyzes the potential environmental impacts associated with construction of tactical infrastructure in the entire U.S. Border Patrol (USBP) Rio Grande Valley Sector. This ESP will need to be substantially supplemented due to its age and due to the change in the O1-O3 project from what was originally planned and analyzed in that ESP, but, in general establishes given mitigation ratios, the requirement for construction Best Management Practices which include onsite environmental and cultural resources monitoring plans, public outreach, and inclusion of **(b) (7)(E)** into the fence design.

“Other” Approvals

[Describe any additional required approvals from Federal, State and local agencies/governments (e.g. DOT, DOD, IBWC, etc.) that may need to be acquired for the project. This is a high level summary and should not include details.]

U. S. International Boundary Water Commission’s (USIBWC) “concurrence” with the project’s proposed drainage design components before construction can begin. **(b) (6), (b) (7)(C)** to provide letter to attach)

Schedule of Deliverables

[List key deliverables and their anticipated start date, duration and end date. Attach a detailed schedule as an addendum] TBD- USACE to determine

Schedule of Deliverables																
Key Deliverables/ Milestones	Cost	FY Fund ing	Start Date	FY14				FY15				FY16				End Date
				1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd	4 th	
Project Management	(b) (5)															
Real Estate																
Environmental																
Design																

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Construction	(b) (5)
Construction Oversight	
Total:	

Q1 Oct – Dec; Q2 Jan – Mar; Q3 Apr – Jun; Q4 Jul – Sep

Schedule Assumption(s):

Environmental scheduling assumptions include:

(b) (5)

Initial Cost Estimate

[Enter the total project cost in column 1, indicating the type of money, and designate cost by “FY funding year”, not “FY to be constructed” in the remaining columns. Please work with Financial Management Branch to determine funding information.]

\$ Total Project Cost	FY14	FY15	FY16
<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D
\$	(b) (5)		

Cost Assumption(s):

[Sample language:](#) **(b) (5)**

Environmental cost assumptions include:

(b) (5)

Potential Project Risks/Mitigations

Project Risks

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Category	Risk	Probability (%)	Impact	Mitigation Strategy
Construction	(b) (5)			
Contractor Performance				
Contractor Performance				
Contractor Performance				
Design				
Design				
Environmental				

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Environmental	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	
Latent Conditions	
Latent Conditions	
Latent Conditions	
Latent Conditions	

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Latent Conditions	
Latent Conditions	
Latent Conditions	
Latent Conditions	
Real Estate	
Real Estate	
Real Estate	
Scope	

Interrelated Projects

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[List any interrelated project dependencies on other projects including projects such as Military Deployment Constraints, Facilities, towers, or projects within other agencies or private construction. The Acquisition Directive refers to this as “Interoperability.”]

#	Interrelated Projects
001	
002	

CONCURRENCE:

Name, Project Manager BPFTI PMO, TI Division	Date
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Name, Assistant Chief U.S. Office of Border Patrol, Sector Name	Date
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APPROVAL:

Name, Program Manager U.S. Army Corps of Engineers	Date
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Name, Branch Chief BPFTI PMO TI Division	Date
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Name, Chief	Date
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Office of Border Patrol, Southwest Division

Name, Branch Chief
BPFTI PMO Financial Management Branch

Date

Name, Director
BPFTI PMO TI Division

Date