

From: (b) (6), (b) (7)(C) .
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: FW: Life cycle cost for O-1 through O-3
Date: Thursday, April 11, 2013 2:26:16 PM
Attachments: [01-03FenceLCCE04112013_v3.docx](#)
[Fence O1-O3 LCCEv3.xlsm](#)

Do you want to take a look at this before I send over to (b) (6), (b) (7)(C)?

Thx!

(b) (6), (b) (7)(C)
[Redacted]
[Redacted]
[Redacted]

From: (b) (6), (b) (7)(C)
Sent: Thursday, April 11, 2013 1:22 PM
To: (b) (6), (b) (7)(C)
Subject: RE: Life cycle cost for O-1 through O-3

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

I updated the attached per your suggestions below.

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

From: (b) (6), (b) (7)(C) .
Sent: Thursday, April 11, 2013 1:41 PM
To: (b) (6), (b) (7)(C)
Subject: RE: Life cycle cost for O-1 through O-3

(b) (5)

(b) (6), (b) (7)(C)
[Redacted]
[Redacted]
[Redacted]

From: (b) (6), (b) (7)(C)
Sent: Thursday, April 11, 2013 12:02 PM
To: (b) (6), (b) (7)(C) .
Subject: RE: Life cycle cost for O-1 through O-3

(b) (5)

(b) (5)

From: (b) (6), (b) (7)(C)
Sent: Thursday, April 11, 2013 12:57 PM
To: (b) (6), (b) (7)(C)
Subject: RE: Life cycle cost for O-1 through O-3

Thanks (b) (6), (b) (7)(C) – on the last one, (b) (5)

b. Real Estate - (b) (5)

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

From: (b) (6), (b) (7)(C)
Sent: Thursday, April 11, 2013 11:37 AM
To: (b) (6), (b) (7)(C)
Subject: RE: Life cycle cost for O-1 through O-3

(b) (5)

Please let me know if you have any additional questions.

FYI, you can change the assumptions in the yellow boxes and the cost model will update accordingly.

Best Regards,

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

From: (b) (6), (b) (7)(C)
Sent: Thursday, April 11, 2013 10:44 AM

To: (b) (6), (b) (7)(C)

Subject: RE: Life cycle cost for O-1 through O-3

A couple of quick questions.

Is the "fence maintenance cost per mile" for the life of the fence or just per year? (in the yellow boxes)

Also – we may want to check with (b) (6), (b) (7)(C) but I'm pretty sure the mileage has decreased from the initial (b) (7)(E).

What are the real estate costs for under Operations?

Thanks!

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

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

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

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

From: (b) (6), (b) (7)(C)

Sent: Thursday, April 11, 2013 9:37 AM

To: (b) (6), (b) (7)(C)

Subject: RE: Life cycle cost for O-1 through O-3

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

Please review the attached O-1 through O-3 LCCE analysis.

Please do not hesitate to contact me if you have any questions or comments.

Best Regards,

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

(b) (6), (b) (7)(C), PMP

Manager

Capgemini Government Solutions

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

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

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Border Patrol's proud legacy.*

From: (b) (6), (b) (7)(C)

Sent: Friday, April 05, 2013 3:16 PM

To: (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)
Subject: RE: Life cycle cost for O-1 through O-3

(b) (6), (b) (7)(C) – lets work this when you are back Monday. Hope you had a great vacation!

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

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

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

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

From: (b) (6), (b) (7)(C)
Sent: Friday, March 29, 2013 7:50 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: FW: Life cycle cost for O-1 through O-3

(b) (6), (b) (7)(C) – Please see (b) (6), (b) (7)(C) request below. Can you work something up to answer his question?

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

Director, Business Operations Division

Border Patrol Facilities and Tactical Infrastructure Program Management Office

Facilities Management & Engineering

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

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

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

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From: (b) (6), (b) (7)(C)
Sent: Thursday, March 28, 2013 2:24 PM
To: (b) (6), (b) (7)(C)
Subject: Life cycle cost for O-1 through O-3

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

RGV is cutting a lot of paper on this lately and they just called asking about life cycle cost for O-1 through O-3. Can you provide info on this? Thanks.

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

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

Director-Border Patrol TI

SPPA-ORMB

Headquarters Border Patrol

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

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





O-1 Through O-3 Fence Construction Project Lifecycle Cost Estimate (LCCE)

May 17, 2018

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1. Purpose

This analysis will calculate the lifecycle cost estimate for fence construction project O-1 through O-3.

2. Assumptions

The following are a set of assumptions for the O-1 through O-3 Fence Construction.

1. Construction Costs (b) (5)
[Redacted]
2. Operations and Maintenance Costs (b) (5)
 - a. Fence Maintenance - (b) (5)
[Redacted]
 - b. Road Maintenance - (b) (5)
[Redacted]
 - c. Natural Disasters - (b) (5)
[Redacted]

3. Cost Impact

O-1 Through O-3 Fence LCCE *Millions of Dollars	Inflation	Life Expectancy (yrs.)	Fence Maint. Cost Per Mile	Miles of Fence	Road Maint. Cost Per Mile	Miles of Road	Disaster Repair Per Year		
				(b) (5)					
	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21-FY44	Total
1.0 Planning Construction	\$	(b) (5)							
1.1 Labor	\$								
1.1.1 Program Management	\$								
1.1.2 Real Estate	\$								
1.1.3 Environmental	\$								
1.1.4 Design	\$								
1.1.5 Construction Contract	\$								
1.1.6 Construction Oversight	\$								
1.2 Contract	\$								
1.2.1 Program Management	\$								
1.2.2 Real Estate	\$								
1.2.3 Environmental	\$								
1.2.4 Design	\$								
1.2.5 Construction Contract	\$								
1.2.6 Construction Oversight	\$								
2.0 Operations & Maintenance	\$								
2.1 Operations	\$								
2.1.1 Inspections	\$								
2.1.2 Environmental	\$								
2.1.3 Real Estate	\$								
2.2 Maintenance and Repair	\$								
2.2.1 Fence Maintenance	\$								
2.2.2 Road Maintenance	\$								
2.2.3 Natural Disasters	\$								
2.3 Miscellaneous	\$								
2.3.3 Etc.	\$								
2.4 Land Costs	\$								
2.4.1 Leases	\$								
Total	\$								

The O-1 through O-3 fence construction project LCCE is (b) (5)

4. Appendix

I. Routine M&R Cost Data

Routine TI M&R captures activities that support the sustainment of four main types of TI: fencing, lighting, roads, and vegetation and debris removal. OBP's future TI requirements are known and predictable, hence can be projected utilizing historical cost data.

This analysis uses cost data from the 4-15-2012 USACE Burn Rate Report for Round 3 Interim Contracts to calculate the routine maintenance costs of fencing, lighting, roads, and vegetation and debris removal. Utilizing USACE Contract cost data, the analysis calculates the average cost to maintain each major type of TI. Based on the historical data for April 2010 – March 2011 the following M&R yearly costs per unit were calculated:

TI Type	Unit	Annualized M&R Cost	Average M&R Cost Per Unit
Fence	(b) (7)(E)	(b) (5)	
Lighting			
Roads			
Veg/Debris			

II. Comprehensive Immigration Reform (CIR) Project Requirements Document (PRD) Baseline Cost Estimate



O1-03 PRD BCE.xlsx

O-1 Through O-3 Fence LCCE

*Millions of Dollars

		Inflation	Life Expectancy (yrs.)	Fence Maint. Cost Per Mile	Miles of Fence	Road Maint. Cost Per Mile	Miles of Road	Disaster Repair Per Year			
		(b) (5), (b) (7)(E)									
		FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21-FY44	Total	
1.0 Planning Construction	\$										
1.1 Labor	\$										
1.1.1 Program Managemen	\$										
1.1.2 Real Estate	\$										
1.1.3 Environmenta	\$										
1.1.4 Design	\$										
1.1.5 Construction Contrac	\$										
1.1.6 Construction Oversigh	\$										
1.2 Contract	\$										
1.2.1 Program Managemen	\$										
1.2.2 Real Estate	\$										
1.2.3 Environmenta	\$										
1.2.4 Design	\$										
1.2.5 Construction Contrac	\$										
1.2.6 Construction Oversigh	\$										
2.0 Operations & Maintenance	\$										
2.1 Operations	\$										
2.1.1 Inspections	\$										
2.1.2 Environmenta	\$										
2.1.3 Real Estate	\$										
2.2 Maintenance and Repai	\$										
2.2.1 Fence Maintenanç	\$										
2.2.2 Road Maintenanç	\$										
2.2.3 Natural Disasters	\$										
2.3 Miscellaneous	\$										
2.3.3 Etc.	\$										
2.4 Land Costs	\$										
2.4.1 Leases	\$										
Total	\$										

(b) (5) (b) (7)(E)

Cost Element	Definition
1.0 Planning Construction	
1.1 Labor	
1.1.1 Program Management	Provided by Project Requirements Document Baseline Cost Estimate
1.1.2 Real Estate	Provided by Project Requirements Document Baseline Cost Estimate
1.1.3 Environmental	Provided by Project Requirements Document Baseline Cost Estimate
1.1.4 Design	Provided by Project Requirements Document Baseline Cost Estimate
1.1.5 Construction Contract	Provided by Project Requirements Document Baseline Cost Estimate
1.1.6 Construction Oversight	Provided by Project Requirements Document Baseline Cost Estimate
1.2 Contract	
1.2.1 Program Management	Provided by Project Requirements Document Baseline Cost Estimate
1.2.2 Real Estate	Provided by Project Requirements Document Baseline Cost Estimate
1.2.3 Environmental	Provided by Project Requirements Document Baseline Cost Estimate
1.2.4 Design	Provided by Project Requirements Document Baseline Cost Estimate
1.2.5 Construction Contract	Provided by Project Requirements Document Baseline Cost Estimate
1.2.6 Construction Oversight	Provided by Project Requirements Document Baseline Cost Estimate
2.0 Operations & Maintenance	
2.1 Operations	
2.1.1 Inspections	
2.1.2 Environmental	
2.1.3 Real Estate	
2.2 Maintenance and Repair	
2.2.1 Fence Maintenance	Inflation adjusted assumption of (b) (5) per mile of routine fence maintenance expenses; Estimate provided by (b)(6);(b)(7)(C) based on FY10 M&R data
2.2.2 Road Maintenance	Inflation adjusted assumption of (b) (5) per mile of routine road maintenance expenses; Estimate provided by (b)(6);(b)(7)(C) FY10 M&R data
2.2.3 Natural Disasters	(b) (5)
2.3 Miscellaneous	
2.3.3 Etc.	
2.4 Land Costs	
2.4.1 Leases	

Project Requirements Document Baseline Cost Estimate

Project Title: *O-1,2,& 3 (Comprehensive Immigration Reform)*

Sector: *Rio Grande Valley* FM&E#: *Insert FM&E#*

Duration: ^{(b) (5)} *[Redacted]* Insert Date USACE District: *SWF & SWG*

P2#	XXXXXX	Activities	Resource	Org Code	Org Code Description	Amount \$
-----	--------	------------	----------	----------	----------------------	-----------

XXXXXX .10000 Project Management

1		Project Management	LABOR			
			TRAVEL			
2		PM Contract Support	AESVCS			
		Contract Type	IDC AE			
		Contract Acquisition Codes				
		Contracting Type	A - Fixed Price Re-determination			
		Contracting Method	MISC - Competitive Credit Card, Small Purchases			
		Set-Aside Decision	SV - Service Disabled Verteran Owned SB			
3		Operations Cell	LABOR			
4		PM Reserve	CONTINGY			
5		USACE Contracting Support				
		a. PM Services	LABOR			
		b. Real Estate				
		<i>Title Contract</i>	LABOR			
		<i>Survey Contract</i>	LABOR			
		<i>Appraisal Contract</i>	LABOR			
		c. Environmental				
		<i>Environmental Services Contract</i>	LABOR			
		<i>Environmental Remediation</i>	LABOR			
		<i>Phase I ESA</i>	LABOR			
		<i>Biomonitoris</i>	LABOR			
		d. Engineering/Design				
		<i>Scope/Requirements Contract</i>	LABOR			
		<i>RFP Prep Contract</i>	LABOR			
		<i>Design (D/B/B)</i>	LABOR			
		e. Construction				
		<i>Construction Contract</i>	LABOR			
		<i>Oversight Contract</i>	LABOR			
		f. Peer Review	LABOR			

*add the information above for each additional contracting action required

XXXXXX .90000 Real Estate

1		USACE District RE Support	LABOR			
			TRAVEL			
2		Land Payment	LAND			
3		Relocation Costs				
4		Condemnation Costs	DOJ Costs, Damages, etc			
5		Title Contract	ADV&ASTSVC			
		Contract Type	BPA New			
		Contract Acquisition Codes				
		Contracting Type				
		Contracting Method				
		Set-Aside Decision				
6		Survey Contract	OTHCONSV			
		Contract Type	BPA New			
		Contract Acquisition Codes				
		Contracting Type				
		Contracting Method				
		Set-Aside Decision				
7		Appraisal Contract	OTHCONSV			
		Contract Type	BPA New			
		Contract Acquisition Codes				
		Contracting Type				
		Contracting Method				
		Set-Aside Decision				
8		RE Reserve	CONTINGY			

XXXXXX .95000 Environmental

1		USACE District ENV Support	LABOR			
			TRAVEL			
2		Environmental Services Contract	OTHCONSV			
		Contract Type	MATOC Task Order			
		Contract Acquisition Codes				
		Contracting Type				
		Contracting Method				
		Set-Aside Decision				
3		Environmental Remediation	OTHCONSV			
		Contract Type	MATOC Task Order			
		Contract Acquisition Codes				
		Contracting Type				
		Contracting Method				
		Set-Aside Decision				
4		Mitigation				
5		Phase I ESA	OTHCONSV			
		Contract Type	MATOC Task Order			
		Contract Acquisition Codes				

(b) (5)

(b) (5)

Contracting Type
 Contracting Method
 Set-Aside Decision

6 Biomonitoris OTHCONSV
 Contract Type MATOC Task Order
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

7 ENV Reserve CONTINGY

XXXXXX .40000 Design

1 Scope/Requirements Definition LABOR
 Contract Type N/A
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

2 RFP Prep OTHCONSV
 Contract Type N/A
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

3 Design (D/B/B) AESVCS
 Contract Type IDC AE
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

4 Design Review LABOR
 5 Cost Estimating/Specifications LABOR
 6 Source Selection Evaluation Board LABOR
 TRAVEL
 7 BCOE Review LABOR
 8 Design Reserve CONTINGY

XXXXXX .61000.01 Construction

1 Construction Contract CONSTSVCS
 Contract Type Complex Task Order
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

Tactical Infrastructure
 Design (D/B)
 Construction - Fence
 Construction - Lights
 Construction - Roads
 Military Deployment (M&E)
 Other Construction Trailer (Office, Util, Admin Tools)

Facilities
 Design (D/B)
 R&A
 New Construction
 Modular Construction
 Other
 # of Agents Insert #

2 Management Reserve CONTINGY

* If construction project will be managed out of RMS, the RMS P2 plug-in must be used at creation of the project
 *Note which Districts RMS vs which District is awarding construction contract. Set up P2 accordingly

XXXXXX .61000.02 Construction Oversight

1 Construction Oversight LABOR ConReps & Proj Engr
 LABOR Res Ofc & Admin
 TRAVEL ConReps & Proj Engr
 GSAVEH ConReps & Proj Engr

Oversight Contract OTHCONSV
 Contract Type N/A
 Contract Acquisition Codes

Contracting Type
 Contracting Method
 Set-Aside Decision

2 Contract Closeout/Warranty LABOR
 3 Construction Oversight Reserve CONTINGY

PROJECT TOTAL

FY10 M&R Cost	
Item/ Activity	Cost Per Unit
Fence	(b) (5)
Lighting	
Roads	
Vegetation and Debris	
Removal	

Projected Unit Requirements											
Item/ Activity	Base Year	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Fence (Miles)		(b) (5)									
Lighting (Poles)											
Roads (Miles)											
Vegetation and Debris											
Removal (Acres)											

Projected Routine M&R Cost											
Item/ Activity	Base Year	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Fence (Miles)		(b) (5)									
Lighting (Poles)											
Roads (Miles)											
Vegetation and Debris											
Removal (Acres)											

Notes:

- "Routine M&R" includes CTIMR or Interim Contract level M&R to cleared TI; level of cleared TI increases (b) (5) between FY12 and FY14.

Other M&R			
Description	Category	Year	Cost
NON-RESPONSIVE			

NON-RESPONSIVE

From: (b) (6), (b) (7)(C) on behalf of (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: CIR Pre brief
Start: Tuesday, May 07, 2013 11:00:00 AM
End: Tuesday, May 07, 2013 11:45:00 AM
Location: B155 Large conf room/1-888-363-4749 Pin: 6139844
Attachments: [O-1-2-3 Milestones-v3.pdf](#)
[O-1-2-3 Milestones-v3.pdf](#)
[8 May Brief V 3.2.ppt](#)

Purpose: Pre-brief for meeting with Mr. Calvo on 5/7

<<O-1-2-3 Milestones-v3.pdf>> <<O-1-2-3 Milestones-v3.pdf>> <<8 May Brief V 3.2.ppt>>

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: RE: O-1 - O-3 PRD
Date: Monday, March 25, 2013 3:47:45 PM
Attachments: [O1-3 Draft PRD 32513.docx](#)

I just got the RE update from (b) (6), (b) (7)(C). It's been incorporated. The OBP requirement section needs to be completed, I know that the language in the objective, specifically the last paragraph needs to be further developed. Other approvals sections haven't really receive any attention since the first call. I am still waiting on a ROM cost and all the information to complete the schedule of deliverables as well as the initial cost estimate section and cost assumptions to complete the PRD.

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

From: (b) (6), (b) (7)(C).
Sent: Monday, March 25, 2013 3:40 PM
To: (b) (6), (b) (7)(C).
Subject: Re: O-1 - O-3 PRD

Just to prepare me, what are you missing - just RE and the review?

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

BPFTI PMO

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

From: (b) (6), (b) (7)(C).
Sent: Monday, March 25, 2013 02:31 PM
To: (b) (6), (b) (7)(C).
Subject: O-1 - O-3 PRD

Hey,

Just wanted to give you a heads up; (b) (6), (b) (7)(C) came by my cube about an hour ago or so ago looking for an update on the O-1-3 PRD. He seemed upset when I told him all the inputs that I had received were included in the draft that was provided on Friday. I've tried to limit his expectations on the PRD, but at this point I'm not sure what he's expecting from me.

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

Program Analyst, Business Operations
Border Patrol Facilities & Tactical Infrastructure
Program Management Office
Facilities Management & Engineering

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

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CBP Office of Administration

Facilities Management and Engineering

O-1 to O-3 Planning Brief



U.S. Customs and
Border Protection



Agenda

Purpose: Discuss O-1 to O-3 Planning Process and Use on Other Potential CIR Related Projects

- RGV Sector Numbers
- Situation
- Acquisition Strategy and Timeline
- Budget
- Design
- Real Estate
- Environmental
- Risks
- Staffing
- Adapting to Change
- Next Steps



Situation

Rio Grande Valley (RGV)

- 316 miles of border with Mexico
- 6 Border Patrol Stations
- Rio Grande City and McAllen Stations about O-1 to O-3
- Existing Pedestrian Fence is 54.1 miles
- O-1 to O-3 segments originally under Pedestrian Fence (PF) 225
- Comprises approximately (b) (7)(E) of border between Roma and Rio Grande City (see map)
- Original alignment adjusted due to flood plane agreement with IBWC
- South Texas is a high priority for Border Patrol



Acquisition Strategy and Timeline



- ✓ Flexible Approach;
- ✓ Leverage multiple vehicles (Existing MATOC, New MATOC, Stand-Alones)

Course of Action:

- Concurrently pursue Acquisition plans for both 'C' and MATOC strategies;
- Keep all options on the table;
- Retain flexibility to seize opportunities.

Base Plan:

Segment	O-3	O-1	O-2
Acq Strat	(b)	(5)	(5)
Start			
Acq Plan Complete			
Base Contract Award			
RE Certified			
Construction Complete			



Design

O-1 through O-3 will be constructed using:

- Existing Design
- TI Design Standards

Bollard with Steel Plate

Gate



Real Estate



- ROM RE Budget: (b) (5)
- Projected RE Schedule: (b) (5)
 - O-3: (b) (5) – In Hidalgo County; Owners already ID'd; Title work underway)
 - O-1: (b) (5) – Starr County; (b) (5))
 - O-2: (b) (5) – Starr County + more new owners; (b) (5))
- Key Assumptions:
 - (b) (5)
 - (b) (5)
- Land Acquisition Options: (will be evaluated tract-by-tract)
 - (b) (5)
 - (b) (5)
- Significant Risks: (b) (5)
(b) (5)

Activity ID	Activity Name	Start	Finish	2013				2014				2015				2016				2017				2018
				Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
Real Estate/AE / Procurement / Construction Milestones O123																								
A1000	Funding Received																							
A1010	Environmental Complete																							
O-1 (b) (7)(E)																								
O1 Real Estate																								
RE-O1-100	RE - O1 - Start Date for Real Estate																							
RE-O1-200	RE - O1 - Initiate ROE-S																							
RE-O1-300	RE - O1 - Complete ROE-S																							
RE-O1-400	RE - O1 - Start Negotiation																							
RE-O1-500	RE - O1 - Negotiation Complete																							
RE-O1-600	RE - O1 - Real Estate Certified																							
AE Design																								
PROC22840	A/E Design - O1 - Contract Award																							
DES1000	A/E Design - O1 - Design Start Milestone																							
DES9020	A/E Design - O1 - Receipt of Final (90%) Submittal Milestone																							
DES9060	A/E Design - O1 - Receive Corrected Final Submittal Milestone																							
Construction																								
PROC21530	New MATOC - O1 - ATS Request to Contracting. Deliverable to Contracting																							
PROC21910	New MATOC - O1 - Contract Award																							
PROC22650	Construction Task Order - O1 - Contract Award																							
CON0100	Construction - O1 - Contract Award																							
CON0115	Construction - O1 - Construction Start																							
CON0170	Construction - O1 - Construction Completion																							
CON0200	Construction - O1 - Beneficial Occupancy Date																							
O-2 (b) (7)(E)																								
O2 Real Estate																								
RE-O2-100	RE - O1 - Start Date for Real Estate																							
RE-O2-200	RE - O2 - Initiate ROE-S																							
RE-O2-300	RE - O2 - Complete ROE-S																							
RE-O2-400	RE - O2 - Start Negotiation																							
RE-O2-500	RE - O2 - Negotiation Complete																							
RE-O2-600	RE - O2 - Real Estate Certified																							
AE Design																								
PROC24470	A/E Design - O2 - Contract Award																							
DES9120	A/E Design - O2 - Design Start Milestone																							
DES9090	A/E Design - O2 - Receipt of Final (90%) Submittal Milestone																							
DES9110	A/E Design - O2 - Receive Corrected Final Submittal Milestone																							
Construction																								
PROC24350	'C' Contract - O2 - ATS Request to Contracting. Deliverable to Contracting.																							
PROC24400	'C' Contract - O2 - Contract Award																							
CON0230	Construction - O2 - Contract Award																							
CON0250	Construction - O2 - Construction Start																							
CON0240	Construction - O2 - Construction Completion																							
CON0220	Construction - O2 - Beneficial Occupancy Date																							
O-3 (b) (7)(E)																								
O3 Real Estate																								
RE-O3-100	RE - O1 - Start Date for Real Estate																							
RE-O3-200	RE - O3 - Initiate ROE-S																							
RE-O3-300	RE - O3 - Complete ROE-S																							
RE-O3-400	RE - O3 - Start Negotiation																							
RE-O3-500	RE - O3 - Negotiation Complete																							
RE-O3-600	RE - O3 - Real Estate Certified																							
AE Design																								
PROC24650	A/E Design - O3 - Contract Award																							
DES9190	A/E Design - O3 - Design Start Milestone																							
DES9160	A/E Design - O3 - Receipt of Final (90%) Submittal Milestone																							
DES9180	A/E Design - O3 - Receive Corrected Final Submittal Milestone																							
Construction																								
PROC24530	Existing Task Order - O3 - ATS Request and Contract Package to CT Divis																							
PROC24580	Existing Task Order - O3 - Contract Award																							
CON0280	Construction - O3 - Contract Award																							
CON0300	Construction - O3 - Construction Start																							
CON0290	Construction - O3 - Construction Completion																							
CON0270	Construction - O3 - Beneficial Occupancy Date																							

(b) (5)



From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: O-1 Through O-3 LCCE
Date: Friday, April 12, 2013 9:33:10 AM
Attachments: [Fence_O1-O3_LCCEv3.xlsm](#)
[01-03FenceLCCE04112013_v3.docx](#)

(b) (6), (b) (7)

Attached is the LCCE for O-1 through O-3 fence project.

Please do not hesitate to contact me if you have any questions or comments.

Best Regards,

(b) (6), (b) (7)

(b) (6), (b) (7)(C), PMP
Manager
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Border Patrol Facilities and Tactical Infrastructure
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*Excel as a trusted strategic partner enhancing
Border Patrol's proud legacy.*