Cost:

Fence/mile - (b)(5)  

RE/mile - (b)(5)  

SUMMARY of Fence & RE/Mile: The total estimated cost of (b)(5)  

Schedule:

Given the uncertainties of the items discussed above (PWS, Real Estate, Design, and Risks) (b)(5)  

I also attached the full document if you can find access to a printer. I know you are on bb so it is difficult to read the three page document.

Let me know if you need anything else.

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-----Original Message-----
From: (b)(6)  
Sent: Tuesday, August 28, 2012 7:58 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: O1-O3  

Do you have the email on cost estimate? I recall (b)(5) for all three segment.

As for construction time line?
Any estimate?
Thanks.

, CBM, PMP
Division Director, TI Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering

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For your awareness, please see email below.

also shared that the city of Brownsville’s fire chief requested a letter from CBP outlining the use of I will work with OCC, BP, and USACE to draft a letter. I imagine we might see similar requests moving forward.

Let me know if you have any questions.

Thanks,

We (GOV) will be testing for about 2 to 4 weeks. Sector/Station personnel along with some of our federal and local partners will be attending the brief training session.

I will forward a couple of email strings that includes what has done so far.

Let me know if you want to discuss.
Hi –

For clarification, does testing start Monday? Who will be included in the meeting on Monday and what will be discussed?

We will be holding the meeting on Monday at 10am CST.

I am shooting for Monday at 10am. I will let you know when I get a confirmation.
Hi —

Sorry for the delay on this. Please find the draft answer for the question below.

Fence construction began in early 2008 and all but one fence segment, in El Paso, Texas, have been completed as of January 2012. U.S. Customs and Border Protection (CBP) is currently installing and in the Rio Grande Valley Sector.

Also, are we still moving forward with testing of the on Monday? If so, I'm happy to draft something to go out to ER, law enforcement, and municipal stakeholders.

Thanks,

~

I'll call you in about 10.

10 mins
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Just got off a gate call. Are you available now?

– Please call me when you have a sec. The info from is not exactly correct and we want to make sure you have the right info to move forward with.
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---

From: [Redacted]
Sent: Tuesday, February 07, 2012 10:06 AM
To: [Redacted]
Subject: FW: Questions

---

From: [Redacted]
Sent: Tuesday, February 07, 2012 10:05 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Questions

Hello

In RGV, we are pending the completion of O-4B and O-1 through O-3. (b)(5)

Yes, in 2008 several RGV PF225 Fence Segments were awarded. (b)(6) do you concur?

Thank you,

(b)(6)

---

From: [Redacted]
Sent: Monday, February 06, 2012 5:02 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Questions

Only RGV and I believe it is the entire project.

(b)(6)

Supervisory Border Patrol Agent
RGV TI Team
Rio Grande Valley Sector Headquarters
Office: [Redacted]
Cell: (b)(6)
Fax: (b)(6)

---

From: [Redacted]
Sent: Monday, February 06, 2012 4:01 PM
To: [Redacted]
Cc: [Redacted]
Subject: Re: Questions

(b)(6)
Hello

Are you referring to the Hidalgo. Is this only in reference to RGV?

Thank you,

[b] [6]

---

From: [b] [6]  
To: [b] [6]  
Cc: [b] [6]  
Sent: Mon Feb 06 16:14:44 2012  
Subject: Questions

[b] [6]

We received a media question asking “When the wall started and when will it be finished?”

I understand it began in 2008-Is this correct? And are we pending the completion of O-4B/ O-1 through O-3?

[b] [6]

Sector PAO will submit the answers through OPA.

Thanks,

[b] [6]

Supervisory Border Patrol Agent  
RGV TI Team  
Rio Grande Valley Sector Headquarters  
Office: [b] [6]  
Cell: [b] [6]  
Fax: [b] [6]
My suggested edits are reflected in the attached document. Let me know if you have any questions.

Thanks

Attached are the final edits to the white paper. The edits include OCC’s, mine and If you would, please look at this one last time make any additional edits or comments and get this back to me by close of business today.

I plan to then take this and make a few slides to present to If you are on BB, I have pasted the entire paper below for your easy review...

Subject: 01-2-3 Fence, Rio Grande Valley (RGV) Sector
(b) (5)
If you have any further questions, let's discuss in the morning.

Attached is our spreadsheet summarizing the environmental costs associated with the TI requirements. As requested, we transferred our cost estimates from the 2nd and 3rd tabs on the first tab. However, we noted several requirements from the northern and southern tabs that were not listed on the first tab. So we provide some cost estimates for those below.

We included the requirement for personnel (4 personnel) to be funded by TI to support all current and forecasted requirements on these sheets. This is zero-based requirement. We will provide zero based personnel requirements for Towers and facilities as well.

Our assumptions narrative captures all of the assumptions we made for all env requirements. I have highlighted in yellow significant changes from what was submitted last year.

If you are comfortable with these estimates, please forward to his use. We can certainly continue to revise as needed. As you know, given the limited information, these costs are probably only order of magnitude estimates. In particular, the mitigation costs for certain projects in certain areas could vary widely.
<table>
<thead>
<tr>
<th>Action Required</th>
<th>State / Country</th>
<th>Sector / DFO</th>
<th>Cost</th>
<th>Description</th>
<th>Reference (New OBP Requirements w/OBP Costs)</th>
<th>Category</th>
<th>Env ROM</th>
<th>Env ROM Assumptions</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not on OBP Requirement List. Do we still want to include this requirement?</td>
<td>TX</td>
<td>Rio Grande Valley</td>
<td>(b) (5)</td>
<td>Pedestrian Fence (O-1 O-3)</td>
<td></td>
<td>Fence</td>
<td>(b) (5) plus mitigation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Yes, we got a status update from OBP. I put it in an earlier email - different title: "O-1, O-2, O-3 Decision Status"

Did we hear?
(b) (5)
From: (b) (6)
To: (b) (6)
Cc: (b) (6)
Subject: Re: USA v. Roma - Border Fence
Date: Monday, July 09, 2012 7:38:11 PM

It's been one of those days.

As per this issue, OPS and STC are reviewing this issue. We should have a decision for you this week.

Regards,

(b) (6)

From: (b) (6)
Sent: Monday, July 09, 2012 04:49 PM
To: (b) (6)
Cc: (b) (6)
Subject: RE: USA v. Roma - Border Fence

(b) (6) a decision ! thx
Below are the key points for the Vela Farms and Fronton Road Repair Project:

- Environmental: CATEX to be conducted by BPFTI. I have asked for a schedule.
- Real Estate:
  - Private land owners: All letter for both Vela and Fronton are with Sector for distribution to all identified private land owners. Logistics are being pulled together to finalize the outreach meetings with all land owners. We are going to hold two outreach meetings. One in McAllen and One in the City of Roma to meet the needs of the location of the owners. The tentative date is mid to late August. I am working with the BOD and Sector to finalize the date and locations.
  
- Refuge: Continued coordination is occurring between BPFTI and the PLLA. The relationship is building and they are accepting of work on their land. They have asked for a portfolio of projects RGV is looking to do across the area. This has been provided to Sector for action. (b) is working with the Refuge to finalize a written letter to allow CBP to use the private road that the Refuge has an agreement with the owner. Real Estate stated that we can simply tag onto the existing government entity easement (by the Refuge).

- A/E Contract: USACE has a PWS complete for the A/E Contractor. We have set up milestones to review the drawings with Sector, Station, and the Refuge for concurrence. We will also work with the military to coordinate the design.

- PRD Approval: The attached PRD is currently with Sector for signature. I spoke to Sector yesterday and they had a few questions so we may be getting a few notes to fix before signature, but it isn't holding anything up. Attached is the current PRD with Sector to include major milestones, scope, and cost.

- Funding:
- CTIMR Schedule:
- Military Schedule:

- O-1, O-2, O-3: Need BP requirement so we can move forward with the access road per the Mission Planning Meeting.

Thanks,

Project Manager, TI Project Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering
Office: Mobile:
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-----Original Message-----
From: (b) (6)
Sent: Monday, July 02, 2012 6:37 PM
To: (b) (6)
Subject: Desk Tops.

Team:

A few days ago I sent an email requesting a schedule and major milestones to your desk tops.

I saw a few emails with words. When can I see a schedule and milestones with a time now stamp.

I wish to see how we are progressing with these desk tops.

If a call serves better to manage expectations, please let me know.

Thanks.
Project Name: Vela Farms & Fronton_RGV_Road Repairs

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:   | Road Repairs    |
| Project #:      | (b) (7)(E)      |
| Reporting Metric: | (Vela Farms) & (Fronton Road) Miles will be updated subsequent to design. |
| Service Provider: | U.S. Army Corps of Engineers (USACE) |
| Initial Cost Estimate: | (b) (5) |
| Planned Start Date: | (b) (5) |
| Planned End Date: | (b) (5) |

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

Vela Farms
The proposed project calls for the repair and restoration of (b) (7)(E) of road to a standard that meets the operational needs of the United States Border Patrol (USBP), in coordination with United State Fish and Wildlife for any roads on refuge land. The road is located (b) (7)(E) within the Rio Grande Valley (RGV) BP Sector Area of Operation (AOR).

This project starts (b) (7)(E). The project's coordinates are (b) (7)(E).

Numerous dry creek riverbeds traverse throughout the roadway alignment. A culvert will be required due to sandy loam, which is susceptible to surface runoff and washouts. Culverts, drainage ability, and erosion protection will be required. Approximately (b) (7)(E) existing existing (b) (7)(E) may need to be replaced if the roadway increases in width and/or if they need to be removed for construction equipment access. Guardrails may be required for safety in at least two locations where the road is...
in close proximity to drop-offs.

Fronton Road
The objective of this project is to repair the access roads in RGV for the USBP. The proposed project includes the repair of approximately [redacted] of road to a standard that meets the operational needs of the USBP. The project begins with [redacted], within the Rio Grande City Station AOR.

The road is located in an area that is rolling to flat and predominantly rocky with numerous dry creek riverbeds that traverse throughout. Areas in close proximity to the river are composed of sandy loam, which is susceptible to surface runoff and washouts. At least one major culvert, various smaller culverts, drainage ability, and erosion protection will be required. Guardrails will also be required for safety in at least one location where the road is in close proximity to drop-offs. The road improvement area is predominantly native grass with typical brush such as granjeno, coma, guayacan, ebony, blackbrush, whitebrush, mesquite, prickly pear, and cenizo. Vegetation is thick along areas in close proximity to the river and in U.S. Fish and Wildlife Service (USFWS) territory. Herein, the road width may be limited to only [redacted] feet, which may also considerably limit the working area for construction. The existing road width may vary from [redacted] throughout the alignment.

Because BPFTI will not be obtaining real estate interest in many roads (at least part of the project as described), then the road does not need to comply with TI Design standards, but will be used as a reference point when working with the USFWS as a means to finalize a design with the A/E contractor. Collaboration and coordination with USFWS and Border Patrol will ensure all stakeholders agree to the final Engineering Designs for this project.

Roles and Responsibilities

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPFTI PMO Project Manager</td>
<td>(b) (6)</td>
</tr>
<tr>
<td>USACE Project Manager</td>
<td></td>
</tr>
<tr>
<td>BPFTI PMO TI Division Director</td>
<td>(b) (7)(E)</td>
</tr>
<tr>
<td>USACE Program Manager</td>
<td></td>
</tr>
<tr>
<td>BPFTI PMO Facilities Branch Chief</td>
<td>N/A</td>
</tr>
<tr>
<td>BPFTI PMO Design Lead</td>
<td>(b) (6)</td>
</tr>
<tr>
<td>BPFTI PMO Real Estate Lead</td>
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<tr>
<td>BPFTI PMO Environmental Lead</td>
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<tr>
<td>BPFTI PMO Financial Management Branch Chief</td>
<td>(b) (7)(E)</td>
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<tr>
<td>BPFTI PMO Project Analyst</td>
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<td>USACE Environmental Lead</td>
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<tr>
<td>OBP HQ SPPA Lead</td>
<td></td>
</tr>
<tr>
<td>BP TI Coordinator</td>
<td></td>
</tr>
</tbody>
</table>
Legend

- Access Road *(b) (7)(E)*
- Western North-South Road *(b) (7)(E)*
- Eastern North-South Road *(b) (7)(E)*

* GPS Coordinates are approximate
Photographs

Overgrown vegetation on existing road in USFWS owned land
Looking towards road to river
Real Estate Acquisitions

SHORT TERM – REAL ESTATE TO SUPPORT M&R OF ROADS:

Private Owners:

Licenses will be pursued to obtain voluntary permission from private landowners to perform work on roads they own. However, due to the voluntary nature of the agreement, there is (b) (5).

For (b) (7)(E) Road, USACE has identified approximately 16 private owners; some are individuals, some are groups of individuals or businesses. (b) (7)(E) Road licenses will be slightly different from (b) (6) Road – as language had to be added to support (b) (7)(E).

For (b) (6) Road, USACE has identified approximately 8 private owners; some are individuals, some are groups of individuals or businesses. Additionally, (b) (6) has a private access road down from (b) (7)(E) that is shared by the City of (b) (7)(E) and a private owner.

Costs associated with the licenses will be minimal to the project. USACE is funded to perform ownership research & associated travel, and to support with GIS mapping. Concurrently, the BPFTI PMO will absorb travel costs associated with meeting with landowners to negotiate licenses.
A number of owners are currently presumed not to speak English, so a translator will be needed, and licenses and associated correspondence have been translated into Spanish.

**USFWS:**

A Special Land Use Permit (SLUP) is required to obtain authorization from the USFWS to perform work on the portion(s) of these roads that run across their Refuge.

The Sector has a SLUP currently that appears sufficient to support work on their lands – pending concurrence with their land manager. However, that SLUP expires 12/31/12, so it will need to be renewed.

For the [b] (7)(E) project, there is a road leading down from [b] (7)(E). USACE determined that USFWS holds an easement over that road, so we believe that they could extend permission to CBP to use it for access – either through a letter or a permit; their option. The RGV Sector PLLA will work with the Refuge to obtain the letter or permit for the access road.

**LONG TERM – REAL ESTATE TO SUPPORT ROAD IMPROVEMENT/UPGRADE:**

**Private Owners:**

Easements will be required. This will entail obtaining Rights of Entry (ROE); performing Surveys, Appraisals & Title Work; and Negotiations. For planning purposes, the cost for prep work leading up to negotiation averages [b] (5) per acquisition, and a ROM estimate for land value is [b] (5) per acre. On average, from start to finish, plan for [b] (5) to reach RE Certified, a.k.a. ‘Green’.

Condemnation will be required in all cases to clear title; [b] (5).

Surveys will not be ordered until engineers have identified the design requirements in terms of road width and associated drainage culverts. Additionally, temporary staging areas need to be identified.

**USFWS:**

A new Special Land Use Permit (SLUP) is required to allow for upgrades/improvements any roads on the USFWS refuge. Cost risk associated with the SLUP(s) depends on whether USFWS insists on ‘Mitigation money or Land’ to offset the impact of the proposed work; there is no direct compensation to another agency for a SLUP.
NEPA/Environmental Permits

Vela Farms Road

The D-3 Categorical Exclusion covers the proposed road repair: Repair and maintenance of department-managed buildings, roads, airfields, grounds, equipment, and other facilities which do not result in a change in functional use or an impact on a historically significant element or setting (e.g. replacing a roof, painting a building, resurfacing a road or runway, pest control activities, restoration of trails and firebreaks, culvert maintenance, grounds maintenance, existing security systems, and maintenance of waterfront facilities that does not require individual regulatory permits).

- Clean Water Act Compliance will require generation of regional general permits and potentially pre-construction notifications to USACE Regulatory Branch in Ft. Worth District, TX, for stream crossings, and other “waters of the United States.” These locations will have to be identified prior to design work. Design work will need to identify the total cut and fill volume for each of the crossings so that the proper CWA 404 permitting process can be followed. Crossings that exceed the threshold for regional permits will need to undergo an on-site survey to determine the area of the “waters of the United States,” and the Regulatory Branch Ft Worth District Corps of Engineers will need to perform the jurisdictional determination(s).
- Cultural Resources surveys will be required in areas where excavation will be required for installation of low water crossings or culverts.
- Contractor compliance with the environmental Best Management Practices (BMP) identified for the project.

Fronton Road

- The proposed road repair will be environmentally covered by the BMP identified for the project.

Environmental monitors will be required during all construction as per discussed with the USFWS.

“Other” Approvals

- Endangered Species Act coordination will be required, but will be accomplished as part of the Categorical Exclusion, and Environmental NEPA Designation (CATEX) process
- USFWS administers some of the refuge lands through which the road proceeds. Coordination will be required (The SLUP mentioned above). The final design will also depend on USFWS coordination.
- U.S. Department of Agriculture (USDA) – Tick Riders administer the cattle exclusion fence, which is located in parts of this road reach. Coordination with USDA will be required.
- Some sections of this road may lie within the delineated floodplain. If so, coordination with the U.S. International Boundary and Water Commission (USIBWC) will be required.

Schedule of Deliverables

<table>
<thead>
<tr>
<th>Vela Farms &amp; Fronton Rd</th>
<th>FM&amp;E No.</th>
<th>Page 9 of 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tactical Infrastructure Program</td>
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<tr>
<td>Template version 16 (March 1, 2012)</td>
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Rio Grande Valley Sector

Created: 03/29/2012
Last Updated: 06/26/2012
<table>
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<th>Cost</th>
<th>FY Funding</th>
<th>Start Date</th>
<th>FY12</th>
<th>FY13</th>
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Total: (b) 5

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

Schedule Assumption(s): The schedule reflected above assumes (b) 5

Initial Cost Estimate

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<th>$ Total Project Cost</th>
<th>FY10</th>
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Cost Assumption(s): (b) 5
## Potential Project Risks/Mitigations

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<tr>
<td>/Utilities/Sub-surface Rock</td>
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### External Priority Factors

### Construction Performance

### Interrelated Projects

<table>
<thead>
<tr>
<th>#</th>
<th>Interrelated Projects</th>
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<tbody>
<tr>
<td>001</td>
<td><strong>CTIMR Contract:</strong> This PRD will also assist with the long and short term environmental and real estate clearances for the Maintenance and Repairs CTIMR contractor. Coordination with the RGV PM / COR will take place throughout the life of this project.</td>
</tr>
<tr>
<td>002</td>
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</table>
CONCURRENCE:

(b) (6) Project Manager
BPFTI PMO, TI Division

(b) (6), (b) (7)(C) Assistant Chief
U.S. Office of Border Patrol, Sector Name

APPROVAL:

(b) (6) ECSO TI Branch Chief
U.S. Army Corps of Engineers

(b) (6) Branch Chief
BPFTI PMO TI Division

(b) (6), (b) (7)(C) Deputy Chief
Office of Border Patrol, Operations Division

(b) (6) (Acting) Branch Chief
BPFTI PMO Financial Management Branch

(b) (6) Director
BPFTI PMO Tactical Infrastructure Division
Good morning,

Wanted to follow up – who can we task Legal’s comment #13 to?

Thank you!

V/R,

Contract Specialist
FM&E TI Contracting Division
Enterprise Contracting Office
U.S. Customs and Border Protection, DHS
Good afternoon,
I’ve completed revisions based on recommendations from legal. Though this is not the official review without a signature, I’ve responded so these revisions may be shared with the rest of the team.
We will need assistance addressing comment #13 from the Program Office when you have a chance. Feel free to give me a call if you want to discuss offline.

Thank you for catching these discrepancies! We look forward to the formal review from you.

Best,

V/R,

[Redacted]
Contract Specialist
FM&E TI Contracting Division
Enterprise Contracting Office
U.S. Customs and Border Protection, DHS
[Redacted]
(b) (5)
V/R,

Contract Specialist
FM&E TI Contracting Division
Enterprise Contracting Office
U.S. Customs and Border Protection, DHS
We will be sending the doc up for signature. Are we ok to convert it to PDF?

Supervisory Border Patrol Agent
RGV TI Team
Rio Grande Valley Sector Headquarters

Hi

The PRD for Vela Farms/Fronton Road has been updated to include the changes to the Environmental section, Fronton coordinates, and budget. Please let or me know if you have any questions.

Once you have returned the signed copy, I will complete the approval process.

Thanks,

Project Analyst/Operations Manager
Business Operations Division
Strategic Analysis, Inc.
Border Patrol Facilities Tactical Infrastructure
Program Management Office
Facilities Management & Engineering

"Excel as a trusted strategic partner enhancing Border Patrol’s proud legacy"
Before I send this up for signature, do we need to include start and end coordinates for the Fronton Project? I notice that we have them for Vela Farms and I’m not sure if it’s something we have to have.

Supervisory Border Patrol Agent
RGV TI Team
Rio Grande Valley Sector Headquarters

Good afternoon

I apologize for the delay in sending the MILCON PRD back for your signature, but there were a few things that needed to happen regarding funding before I could release it.

Please let me know if you have any questions. If you concur, please sign and send me a PDF version back.

We appreciate your patience and look forward to working with you on this project.

Have a wonderful afternoon.

Regards,

Can you please accept commends attached from Sector and also incorporate the maps on Slide 5 and 10 into the PRD? Once that is done, please send back for final signature. Thanks!

I didn’t get to this before I left for my training class for the next 4 weeks, but will be able to make the changes. Please be on the lookout for an updated PRD for final signature. Should you need anything else, please contact as he will be my back-up when I am out. will continue to lead Real Estate for the team. Please cc me on emails regarding this project while I
am out and I will try and get back to you as soon as possible. I will monitor emails while I am out.

Thanks,

Project Manager, TI Project Division
Border Patrol Facilities and Tactical Infrastructure
Program Management Office
Facilities Management and Engineering

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

From: (b) (6)
Sent: Monday, July 09, 2012 4:02 PM
To: (b) (6)
Subject: MILCON PRD

Attached is the PRD with a minor edit to the first page.

Thanks (b) (6)

(b) (6)
Supervisory Border Patrol Agent
RGV TI Team
Rio Grande Valley Sector Headquarters
**Project Name:** Vela Farms & Fronton_RGV_Road Repairs

**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

<table>
<thead>
<tr>
<th>Project Type:</th>
<th>Road Repairs</th>
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<tr>
<td>Project #:</td>
<td>(b) (7)(E)</td>
</tr>
<tr>
<td>Reporting Metric:</td>
<td>1 (b) (6) &amp; 1 (b) (7)(E) Miles</td>
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<tr>
<td>Will be updated subsequent to design.</td>
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<tr>
<td>Service Provider:</td>
<td>U.S. Army Corps of Engineers (USACE)</td>
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<tr>
<td>Initial Cost Estimate:</td>
<td>(b) (5)</td>
</tr>
<tr>
<td>Planned Start Date:</td>
<td>(b) (5)</td>
</tr>
<tr>
<td>Planned End Date:</td>
<td>(b) (5)</td>
</tr>
</tbody>
</table>

### Project Description/Objective:  

**Vela Farms**

The proposed project calls for the repair and restoration of miles of road to a standard that meets the operational needs of the United States Border Patrol (USBP), in coordination with United State Fish and Wildlife for any roads on refuge land. The road is located south of within the Weslaco Station’s, Area of Responsibility (AOR).

This project starts approximately . For Vela Farms Refuge Area: The projects coordinates are . Please reference Attachment A for a general map of the project area to include intermediate coordinates. The land is managed by the U.S. Fish and Wildlife Service (USFWS).

Numerous dry creek riverbeds traverse throughout the roadway alignment. A culvert will be required due to sandy loam, which is susceptible to surface runoff and washouts. Culverts, drainage ability, and erosion protection will be required. Guardrails may be required for safety in at least two locations where the road is in close proximity to drop-offs.

□ OBP Approval of Scope Date ___/___/___
Fronton Road
The objective of this project is to repair the access roads in RGV for the USBP. The proposed project
includes the repair of approximately (b) (7)(E) of road to a standard that meets the operational needs of the
USBP. The project begins with an access road located in (b) (7)(E) Texas, within the Rio Grande City Station AOR. For Fronton Road Refuge Area: The project will begin
at approximately (b) (7)(E) and end at approximately (b) (7)(E). Please reference Attachment A for a general map of the project area to include intermediate
coordinates. The land is managed by the USFWS.

The road is located in an area that is rolling to flat and predominantly rocky with numerous dry creek
riverbeds that traverse throughout. Areas in close proximity to the river are composed of sandy loam,
which is susceptible to surface runoff and washouts. At least one major culvert, various smaller
culverts, drainage ability, and erosion protection will be required. Guardrails will also be required for
safety in at least one location where the road is in close proximity to drop-offs. The road improvement
area is predominantly native grass with typical brush such as granjeno, coma, guayacan, ebony,
blackbrush, whitebrush, mesquite, prickly pear, and cenizo. Vegetation is thick along areas in close
proximity to the river and in USFWS territory. Herein, the road width may be (b) (7)(E), which may also considerably limit the working area for construction. The existing road width may vary
(b) (7)(E) throughout the alignment.

Approximately (b) (7)(E) existing (b) (7)(E) may need to be replaced if the roadway increases in width and/or if they need to be removed for construction equipment access.

Because BPFTI will not be obtaining real estate interest in many roads (at least part of the project as
described), then the road does not need to comply with TI Design standards, but will be used as a
reference point when working with the USFWS as a means to finalize a design with the A/E contractor.
Collaboration and coordination with USFWS and Border Patrol will ensure all stakeholders agree to the
final Engineering Designs for this project.

Roles and Responsibilities

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
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</thead>
<tbody>
<tr>
<td>N/A</td>
<td>BPFTI PMO Facilities Branch Chief</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>BPFTI PMO Project Manager</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>USACE Project Manager</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>BPFTI PMO TI Division Director</td>
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<tr>
<td>(b) (6)</td>
<td>USACE Program Manager</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>BPFTI PMO Design Lead</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>BPFTI PMO Real Estate Lead</td>
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<tr>
<td>(b) (6)</td>
<td>BPFTI PMO Environmental Lead</td>
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<td>(b) (6)</td>
<td>BPFTI PMO Financial Management Branch Chief</td>
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<td>(b) (6)</td>
<td>BPFTI PMO Project Analyst</td>
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<td>(b) (6)</td>
<td>USACE Environmental Lead</td>
</tr>
<tr>
<td>(b) (6)</td>
<td>USACE Real Estate Lead</td>
</tr>
</tbody>
</table>

(b) (7)(E)
Legend

- Access Road (b) (7)(E)
- Western North-South Road Access Road (b) (7)(E)
- (b) (7)(E)

* GPS Coordinates are approximate

Fronton Road
Overgrown vegetation on existing road in USFWS owned land
Looking towards view of proximity of road to river
Real Estate Acquisitions

SHORT TERM – REAL ESTATE TO SUPPORT M&R OF ROADS:

Private Owners:

Licenses will be pursued to obtain voluntary permission from private landowners to perform work on roads they own.

For Fronton Road, USACE has identified approximately 16 private owners; some are individuals, some are groups of individuals or businesses. Road licenses will be slightly different from Road – as language had to be added to support .

For Vela Farms Road, USACE has identified approximately eight private owners; some are individuals, some are groups of individuals or businesses. Additionally, has a private access road down from that is shared by the City of and a private owner.

Costs associated with the licenses will be minimal to the project. USACE is funded to perform ownership research & associated travel, and to support with GIS mapping. Concurrently, the BPFTI PMO will absorb travel costs associated with meeting with landowners to negotiate licenses.
A number of owners are currently presumed not to speak English, so a translator will be needed, and licenses and associated correspondence have been translated into Spanish.

**USFWS:**

A Special Land Use Permit (SLUP) is required to obtain authorization from the USFWS to perform work on the portion(s) of these roads that run across their Refuge.

The Sector has a SLUP currently that appears sufficient to support work on their lands – pending concurrence with their land manager. However, that SLUP expires 12/31/12, so it will need to be renewed.

For the Fronton project, there is a road leading down from [redacted] to the USFWS Refuge. USACE determined that USFWS holds an easement over that road, so we believe that they could extend permission to CBP to use it for access – either through a letter or a permit; their option. The RGV Sector PLLA will work with the Refuge to obtain the letter or permit for the access road.

**LONG TERM – REAL ESTATE TO SUPPORT ROAD IMPROVEMENT/UPGRADE:**

**Private Owners:**

Easements will be required. This will entail obtaining Rights of Entry (ROE); performing Surveys, Appraisals & Title Work; and Negotiations. For planning purposes, the cost for prep work leading up to negotiation averages [redacted] per acquisition, and a ROM estimate for land value is [redacted] per acre. On average, from start to finish, plan for [redacted] to reach RE Certified, a.k.a. ‘Green’.

Condemnation will be required in all cases to clear title; [redacted].

Surveys will not be ordered until engineers have identified the design requirements in terms of road width and associated drainage culverts. Additionally, temporary staging areas need to be identified.

**USFWS:**

A new Special Land Use Permit (SLUP) is required to allow for upgrades/improvements any roads on the USFWS refuge. Cost risk associated with the SLUP(s) depends on whether USFWS insists on ‘Mitigation money or Land’ to offset the impact of the proposed work; there is no direct compensation to another agency for a SLUP.
**NEPA/Environmental Permits**

**Vela Farms Road**

*The D-3 Categorical Exclusion covers the proposed road repair:* Repair and maintenance of department-managed buildings, roads, airfields, grounds, equipment, and other facilities which do not result in a change in functional use or an impact on a historically significant element or setting (e.g. replacing a roof, painting a building, resurfacing a road or runway, pest control activities, restoration of trails and firebreaks, culvert maintenance, grounds maintenance, existing security systems, and maintenance of waterfront facilities that does not require individual regulatory permits).

**Fronton Road**

*The D-3 Categorical Exclusion covers the proposed road repair:* Repair and maintenance of department-managed buildings, roads, airfields, grounds, equipment, and other facilities which do not result in a change in functional use or an impact on a historically significant element or setting (e.g. replacing a roof, painting a building, resurfacing a road or runway, pest control activities, restoration of trails and firebreaks, culvert maintenance, grounds maintenance, existing security systems, and maintenance of waterfront facilities that does not require individual regulatory permits).

Environmental monitors will be required during all construction as per discussed with the USFWS.

**“Other” Approvals**

- Clean Water Act Compliance will require generation of regional general permits and potentially pre-construction notifications to USACE Regulatory Branch in Ft. Worth District, TX, for stream crossings, and other “waters of the United States.” These locations will have to be identified prior to design work. Design work will need to identify the total cut and fill volume for each of the crossings so that the proper CWA 404 permitting process can be followed. Crossings that exceed the threshold for regional permits will need to undergo an on-site survey to determine the area of the “waters of the United States,” and the Regulatory Branch Ft Worth District Corps of Engineers will need to perform the jurisdictional determination(s).
- Cultural Resources surveys will be required in all areas where excavation will be required for installation of low water crossings or culverts.
- Cultural resources surveys may also be required in other areas if the desk top survey of the area reveals the potential for an archaeological, cultural or historic properties or resources.
- Contractor compliance with the environmental Best Management Practices (BMP) identified for the project.
- Environmental monitors will be required for initial projects on all refuge lands. These monitors must have direct communications with an official that has the legal capability to stop work. Environmental monitors will not be required for ongoing maintenance activities after the initial repairs of the roads are made, unless construction is in an area deemed a sensitive area by either the Refuge or the TX SHPO.
- Construction Monitors are to be provided for JTF-N segments of the projects.
- Endangered Species Act coordination will be required, but will be accomplished as part of the Categorical Exclusion, and Environmental NEPA Designation (CATEX) process
- USFWS administers some of the refuge lands through which the road proceeds. Coordination
will be required (The SLUP mentioned above). The final design will also depend on USFWS coordination.
- U.S. Department of Agriculture (USDA) – Tick Riders administer the cattle exclusion fence, which is located in parts of this road reach. Coordination with USDA will be required.
- Some sections of this road may lie within the delineated floodplain. If so, coordination with the U.S. International Boundary and Water Commission (USIBWC) will be required.

**Schedule of Deliverables**

<table>
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<tr>
<th>Key Deliverables/Milestones</th>
<th>Cost</th>
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<th>FY12</th>
<th>FY13</th>
<th>FY14</th>
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Schedule Assumption(s): The schedule reflected above assumes (b) (5)

*Real Estate Costs currently reflect the use of license when working with private landowners. If long-term easements are necessary, additional cost will need to be added to support this requirement.
# Initial Cost Estimate

<table>
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<th>$ Total Project Cost</th>
<th>FY11</th>
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*FM&E is in the process of identifying funding.*

Cost Assumption(s): *(b) (5)*
## Potential Project Risks/Mitigations

<table>
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<tr>
<th>Project Risks</th>
<th>Category</th>
<th>Risk</th>
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<th>Mitigation Strategy</th>
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</table>
Regulatory Compliance

(b) (5)

Real Estate

Real Estate
## External Priority Factors

### Construction Performance

## Interrelated Projects

<table>
<thead>
<tr>
<th>#</th>
<th>Interrelated Projects</th>
</tr>
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<tbody>
<tr>
<td>001</td>
<td><strong>CTIMR Contract:</strong> This PRD will also assist with the long and short term environmental and real estate clearances for the Maintenance and Repairs CTIMR contractor. Coordination with the RGV PM / COR will take place throughout the life of this project.</td>
</tr>
<tr>
<td>002</td>
<td></td>
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</tbody>
</table>
CONCURRENCE:

(b) (6) Project Manager
BPFTI PMO, TI Division

(b) (6) Assistant Chief
U.S. Office of Border Patrol, RGV Sector

APPROVAL:

(b) (6) ECSO TI Branch Chief
U.S. Army Corps of Engineers

(b) (6) Branch Chief
BPFTI PMO TI Division

(b) (6) Deputy Chief
Office of Border Patrol, Operations Division

(b) (6) (Acting) Branch Chief
BPFTI PMO Financial Management Branch

(b) (6) Director
BPFTI PMO Tactical Infrastructure Division