

From:  
To:  
Cc:  
Subject:  
Date:

(b)(6)  
RE: (b)(6) DARPA-BAA-15-29 : Privacy Cognizant IoT Environment for the Brandeis Program  
Wednesday, July 29, 2015 7:11:58 AM

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(b)(6)

The sooner the better, as I stated, we cannot sign a contract until the AF approves the Human Use Protocol. Once we get the complete package from you, including your IRB's approval, we can start the AF approval process. I've seen that take anywhere from 2 weeks to a year, depending on any changes they require and if those need to be recirculated through your IRB again or not.

Please review my email from 7/22 for the contents needed in the package.

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Tuesday, July 28, 2015 6:46 PM  
To: (b)(6)  
Cc: (b)(6)  
Subject: Re: (b)(6) DARPA-BAA-15-29 : Privacy Cognizant IoT Environment for the Brandeis Program

Dear (b)(6)

We have talked to the IRB office at UCI. It looks like we will need to do a new IRB application for this project. We should be able to get our application filed with UCI later this week -- possibly in a couple of days.

We will simultaneously submit the application to you as well just to make sure we are not missing some important piece.

From what the UCI IRB office told us, the average time for IRB application to be processed by UCI is 1 month. They have a backlog of requests which is causing them some delay.

We have told them

that since the funding requires the IRB protocol to be in place before the grant can be set up, they have promised to expedite

the process. I would think we should be ready with our UCI IRB clearance in the next 2-3 weeks.

Would that time frame work for you?

regards,

(b)(6)

On Tue, Jul 28, 2015 at 4:22 AM, (b)(6) wrote:

(b)(6)

Thank You, I'll begin reviewing it today. Can you give an estimate on receiving the human use package?

Regards,

(b)(6)

-----Original Message-----

From: BRANDEIS [<mailto:BRANDEIS@darpa.mil>]

Sent: Monday, July 27, 2015 6:37 PM

To: (b)(6)

(b)(6)

Subject: FW: (b)(6) DARPA-BAA-15-29 : Privacy Cognizant IoT Environment for the Brandeis Program

FYI

-----Original Message-----

From: (b)(6)

Sent: Monday, July 27, 2015 5:57 PM

To: (b)(6)

Cc: (b)(6)

(b)(6)

(b)(6)

Subject: (b)(6) DARPA-BAA-15-29 : Privacy Cognizant IoT Environment for the Brandeis Program

Good afternoon,

As the Authorized Official of the University of California, Irvine, I am forwarding the requested documentation in reference to (b)(6) proposal entitled, "Privacy Cognizant IoT Environment for the Brandeis Program."

Attached documents include:

- \* Revised Proposal, removing Task C1-C4
- \* Revised Budget; removing the cost for C1-C4
- \* Corresponding Revised Budget Justification and original equipment quote.

Please confirm receipt of this email and do let us know if you have any additional questions or concerns.

Kind Regards,

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Friday, July 17, 2015 11:03 AM

To: (b)(6)

Subject: Privacy Cognizant IoT Environment for the Brandeis Program

H (b)(6)

Per our conversation, you were going to address the following areas regarding Subject proposal:

- 1) Remove Tasks C1-C4 and resubmit a cost proposal in accordance with the attached letter and provide a copy of the revised cost proposal directly to me
- 2) Reduce travel costs to include only necessary travel
- 3) Have the Sub-Rrecipient submit a full disclosed (unsanitized proposal) directly to me
- 4) Provide an approved protocol regarding UCI's IRB for human subject testing

(b)(6)

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(b)(6)

From: (b)(6)  
To: (b)(6)  
Cc: (b)(6)  
Subject: Brandeis Related Article: Do Privacy Concerns Really Change With The Internet Of Things?  
Date: Monday, July 06, 2015 8:10:22 AM  
Importance: Low

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I thought you might enjoy this article...

<http://www.forbes.com/sites/rawnshah/2015/07/02/do-privacy-concerns-really-change-with-the-internet-of-things/>

“Altimeter report shared some of their key findings:

1. Consumers’ top concern: Who is seeing my data?
2. At least half of consumers expressed extreme discomfort with the use and sale of their data in connected ‘real world’ environments.
3. Consumers want more information and more engagement around privacy
4. Consumers demand value in exchange for their data
5. Technological awareness informs trust and influences consumer expectations for engagement.

”

Best regards,

(b)(6)

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\*This email message could have been sent quickly from a BlackBerry device, therefore please excuse any clarity, grammar, or spelling mistakes.

\*Although I try to keep up with as many emails as possible, if something is time critical, please call the number listed above and/or involve other team members.

\*This electronic communication (email / attachments) might have specific use, dissemination, and retention restrictions based on law, executive order, policy, guidance, etc.

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From: (b)(6)  
To:  
Cc:  
Subject: Economics of Privacy  
Date: Wednesday, July 15, 2015 11:19:10 AM

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Low priority item, but while I'm thinking of it:

Yesterday, you asked about whether we had expertise in the economics of security. I forgot that (b)(6) is in the division (used to work for me, now working in another Group and with people on campus) and is (b)(6) (b)(6) is somewhat famous in our world right now, as he is the only (b)(6)

(b)(6)  
(b)(6)  
(b)(6)

Let us know what you're interested in as your thinking evolves about Brandeis.

(b)(6)

From: (b)(6)  
To:  
Subject: Re: WW Lightning Talk -- Privacy 600 word write-up  
Date: Friday, May 22, 2015 9:30:33 AM

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Thanks  
On May 22, 2015, at 8:43 AM, (b)(6) wrote:

>

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> -----Original Message-----

> From: (b)(6)

> Sent: Monday, May 18, 2015 2:05 PM

> To: (b)(6)

> Cc:

> (b)(6)

> Subject: RE: WW Lightning Talk -- Privacy 600 word write-up

>

> Hi (b)(6) asked me to help you get started on this. Attached is a  
> first cut at a draft. If you provide some general comments I can take  
> another crack at it. Feel free to ring me to discuss. Note: Its only 529  
> words, so there's room for embellishment. VR (b)(6)

>

>

>

> (b)(6)

>

> Desk (b)(6) // Cell: (b)(6) // Fax (b)(6)

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> From: (b)(6)

> Sent: Monday, May 18, 2015 1:13 PM

> To: (b)(6)

> Cc:

> Subject: WW Lightning Talk -- Privacy 600 word write-up

>

>

>

> Hi (b)(6)

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>

> Per our conversation, attached are the TC slides for Brandeis.

>

>

>

> Thanks in advance for drafting the 600 words on privacy for (b)(6)

> (b)(6) lightning talk at WW.

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> (b)(6)

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> <Brandeis WW Talk 2015-0518.docx>

From: (b)(6)  
To:  
Subject: Fw: WW Lightning Talk -- Privacy 600 word write-up  
Date: Tuesday, May 19, 2015 5:33:21 AM  
Attachments: [Brandeis WW Talk 2015-0518.docx](#)

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I explained the situation to (b)(6) and asked (b)(6) to add this to (b)(6) to do list when he returns today.

From: (b)(6)  
Sent: Monday, May 18, 2015 02:04 PM  
To: (b)(6)  
Cc:  
Subject: RE: WW Lightning Talk -- Privacy 600 word write-up

H (b)(6) asked me to help you get started on this. Attached is a first cut at a draft. If you provide some general comments I can take another crack at it. Feel free to ring me to discuss. Note: Its only 529 words, so there's room for embellishment. VR, (b)(6)

(b)(6)  
Desk (b)(6) / Cell: (b)(6) Fax: (b)(6)

From: (b)(6)  
Sent: Monday, May 18, 2015 1:13 PM  
To: (b)(6)  
Cc:  
Subject: WW Lightning Talk -- Privacy 600 word write-up

H (b)(6)

Per our conversation, attached are the TC slides for Brandeis.

Thanks in advance for drafting the 600 words on privacy for (b)(6) lightning talk at WW.

(b)(6)



(b)(6)



(b)(5)

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From: (b)(6)  
To: (b)(6)  
Subject: Fwd: Brandeis privacy-preserving database demonstration - couple of items  
Date: Tuesday, July 21, 2015 1:42:18 PM  
Attachments: [Brandeis booth demonstration animation.key](#)

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Begin forwarded message:

From: (b)(6)  
Subject: Brandeis privacy-preserving database demonstration - couple of items  
Date: July 20, 2015 8:08:31 PM EDT

To: (b)(6)  
(b)(6)

H (b)(6)

A couple of things that I'd like to get your help or input on regarding the privacy-preserving database demonstration for the Brandeis booth:

1. (b)(6) - Attached is an animation (in Keynote) that illustrates the database access flow. I was thinking that in place of a poster, we might use a large screen showing a (more detailed) version of this animation. We may be able to link the animation to the demo execution as well, to make it seamless. Let me know if you'd like to pursue this kind of animation instead of a static poster.

2. (b)(6) I know where we can get the client (Mac mini + 27" Thunderbolt display) for the demo, so you can cross that off your list. We may be able to use Amazon web services for the server, but I'd like to get your reading on the confidence we should have that Internet connectivity for the booths will be dependable and have reasonable bandwidth. If so, I think we'll go with the AWS cloud for the server. If not, we'll pursue the local Mac Pro solution.

3. (b)(6) for the iPads for the [aboutmyinfo.org](http://aboutmyinfo.org) <<http://aboutmyinfo.org>> demonstration, will DARPA be providing those? I can take care of it, but wanted to make sure that we're not both doing so.

Thanks (b)(6) once we get (b)(6) reading on item 1 above and your inputs on items 2 and 3, I'll send you a final update on the hardware inventory for the booth. Thanks!

(b)(6)

**From:** (b)(6)  
**To:**  
**Subject:** Introduction to the Future of Privacy Forum  
**Date:** Wednesday, August 05, 2015 11:32:25 AM

---

H (b)(6)

Thanks for speaking with me today about our Brandeis proposal. Although our team wasn't selected, I would encourage you to learn more about the Future of Privacy Forum. The organization is highly regarded for its engagement with the public and private sectors to explore new policies for protecting privacy.

I've copied the (b)(6) on this note. I hope you two can connect and discuss your complementary efforts in privacy protection!

(b)(6)



**From:** (b)(6)  
**To:** (b)(6)  
**Subject:** Privacy competition  
**Date:** Monday, June 22, 2015 1:42:45 PM

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(b)(6)

Hope you're well and enjoying the beginning of summer. We are in the tidying up stages of the Brandeis source selection process and looking forward to seeing your paper on the competition. Can you please let me know when we can expect to see something?

Thanks so much.

(b)(6)

From: (b)(6)  
To: (b)(6)  
Subject: RE: a seedling on metadata?  
Date: Thursday, June 04, 2015 9:55:00 AM

---

Hi (b)(6)

This makes perfect sense. Give me a minute and I will send out the meeting makers for both July 6th and July 20th. In the meantime, please let me know if you have any questions.

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Thursday, June 04, 2015 9:46 AM  
To: (b)(6)  
Subject: Re: a seedling on metadata?

(b)(6)

I want just a short time to talk with (b)(6) by phone; if he thinks my idea is interesting, then I'd like to come to DARPA and do a presentation (a good day for doing so would be July 20, when I have to be in DC). So July 6 from 2-2:30 would be fine; I don't imagine we will need more than a half hour. Will (b)(6) be around and available on July 20? If so, could you block off an hour for a meeting then, say in the afternoon? We can decide after the call on the 6th whether I should plan on doing a presentation on the 20th.

Does this make sense to you?

I'll be at 413-259-2018 on the 6th.

Best,

(b)(6)

On 6/4/15 5:22 AM (b)(6) wrote:

> Hi (b)(6)

>

> How about July 6th from 2-3? Will you be coming to DARPA for the meeting or would you prefer a phone call? Let me know your preference and I will send a meeting maker out.

>

> Thank you,

> (b)(6)

>

> -----Original Message-----

> From: (b)(6)  
> Sent: Wednesday, June 03, 2015 10:54 PM  
> To: (b)(6)  
> Subject: Re: a seedling on metadata?

>

> (b)(6)

>

> The weeks of July 6 and 13 are both good for me; in particular, I can do:

>

> 7/6: 1-5  
> 7/7: 2-5  
> 7/8: 1-3  
> 7/9: 1-2:30  
> 7/13: 1-5  
> 7/15: 1-2:30  
> 7/16: 1-5  
> 7/17: 2-5

>  
> If those don't work, lmk a good week for (b)(6) Many thanks.

> Best,

> (b)(6)

> On 6/3/15 5:45 PM, (b)(6) wrote:

>> Hi (b)(6)

>> Please let me know what dates/times work for you and I would be happy to set the time aside on (b)(6) calendar.

>> Thank you,

>> (b)(6)

>> -----Original Message-----

>> From: (b)(6)

>> Sent: Wednesday, June 03, 2015 7:51 PM

>> To: (b)(6)

>> Cc: (b)(6)

>> Subject: Re: a seedling on metadata?

>> (b)(6)

>> Let's set something up in a few weeks time (I'm currently still swamped with proposals). (b)(6) will help you find a time.

>> (b)(6)

>> On May 31, 2015, at 5:10 PM (b)(6) wrote:

>> (b)(6)

>> My turn to ping you. I have some research on metadata and privacy that I'd like to get started, and I'd like to pitch it to you to see if you might fund. I don't know where you are in the Brandeis effort, but if you have time to talk with me in the next few weeks - not this week (Privacy Legal Scholars Conference) - that would be great.

>> Many thanks.

>> Best,

>> (b)(6)

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(b)(6)



From: (b)(6)  
To: (b)(6)  
Subject: Re: Followup from NPRS (National Privacy Research Strategy) Workshop  
Date: Tuesday, June 30, 2015 12:31:09 PM

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Looks like you will brave forward without me (smile). My proposals were both rejected. Seemed a great opportunity. Please keep me in mind in the future.

(b)(6)

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(b)(6)

On Mar 11, 2015, at 10:37 AM, (b)(6)  
> wrote:

Thanks.

(b)(6)

On Mar 11, 2015, at 10:36 AM, (b)(6)  
(b)(6) wrote:

It will be on FedBiz Opps.

I think you can register on the site to be notified when specific items are posted and you may be able to do that from the Special Notice page:

[https://www.fbo.gov/index?s=opportunity&mode=form&id=3c42e0a2e2ae9774171cddf405f22ea3&tab=core&\\_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=3c42e0a2e2ae9774171cddf405f22ea3&tab=core&_cview=0)

-----Original Message-----

From: (b)(6)  
Sent: Wednesday, March 11, 2015 10:34 AM  
To: (b)(6)  
Subject: Re: Followup from NPRS (National Privacy Research Strategy) Workshop

Yes, it does. Thanks. Do you know what the URL will be for the BAA?

Good luck tomorrow!

(b)(6)

On Mar 11, 2015, at 10:28 AM (b)(6) wrote:

Thanks for the followup. Yes, tomorrow is our Proposers' Day, and we anticipate the BAA being released tomorrow. What a day!

The transcript of (b)(6) presentation will be available on a teaming site we have established - we will release that address tomorrow and it is included in the BAA.

Hope this helps!

v/r

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Wednesday, March 11, 2015 9:50 AM  
To: (b)(6)  
Subject: Followup from NPRS (National Privacy Research Strategy) Workshop

Hi,

It was great meeting you at the workshop. You mentioned DARPA issuing a BAA shortly and I see there is a discussion about the Brandeis Program tomorrow. Unfortunately, I teach on Tuesdays and Thursdays this term, so I will be unable to attend. Is there a way for me to learn more about the program?

(b)(6)

(b)(6)

From: (b)(6)  
To: (b)(6)  
Subject: RE: privacy competition update?  
Date: Friday, July 10, 2015 9:46:37 AM

---

Awesome. Thanks.

-----Original Message-----

From: (b)(6)  
Sent: Friday, July 10, 2015 9:29 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: RE: privacy competition update?

(b)(6)

A quick update. The person I need to speak to is on vacation and will be back Monday. I will keep you advised.

Thanks,

(b)(6)

(b)(6)

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Tuesday, July 07, 2015 11:54 PM  
To: (b)(6)  
Cc: (b)(6)  
Subject: RE: privacy competition update?

(b)(6)

I am very sorry for the late response. I was on vacation recently and set up some automatic filing rules for my email. I didn't do them quite correctly so many messages (including your prior one) ended up in the wrong place. I'm sorting out the mess.

I had sent a copy of my draft proposal/SOW to some of PNNL's pricing people and it seems to have stuck there. I will investigate tomorrow and let you know what I find out.

Regards,

(b)(6)

(b)(6)

(b)(6)

-----Original Message-----

From (b)(6)

Sent: Monday, July 06, 2015 3:51 PM

To (b)(6)

Subject: privacy competition update?

(b)(6)

Hope you had a great vacation. We made the Brandeis selections so are on our way. I'm wondering about the status of the white paper/SOW for the privacy competition? Any info is appreciated.

Thanks.

(b)(6)

(b)(6)



From: (b)(6)  
To: (b)(6)  
Subject: scheduling  
Date: Sunday, August 16, 2015 3:39:34 PM

---

Hi (b)(6)

I can hardly believe it that we're already at August 16! Hopefully (b)(6) still has some free times during the days you suggested. For me August 28th is best and at the present time there is nothing scheduled so I could work around your schedule.

Many thanks!

(b)(6)

> On Jul 19, 2015, at 4:35 PM, (b)(6) wrote:

>

> Hi (b)(6)

>

> Unfortunately not. Between his personal vacation, month long meeting and prior commitments, he is pretty booked the month of July. Please let me know if any times during August 26-28th would work for your schedule.

>

> Thank you,

(b)(6)

>

> -----Original Message-----

> From: (b)(6)

> Sent: Saturday, July 18, 2015 2:44 PM

> To: (b)(6)

> Subject: Re: project funding

>

> It would work (b)(6) thanks. But I wonder if he has anything, e.g. within the monthlong period July 24-August 26. thanks. (b)(6)

>

> (b)(6)

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>

>> On Jul 17, 2015, at 4:02 PM, (b)(6) wrote:

>>

>> My apologies. Would any days/times August 26-28th work for you?

>>

>> Thank you,

>> (b)(6)

>>

>> -----Original Message-----

>> From: (b)(6)

>> Sent: Friday, July 17, 2015 4:00 PM

>> To: (b)(6)

>> Subject: Re: project funding

>>

>> Please note from my email below that next week I mentioned to (b)(6)

>> that I'm away at a workshop on Tuesday/Wednesday. (b)(6)

>> (b)(6)

>>> On Jul 17, 2015, at 2:00 PM, (b)(6) wrote:

>>> Hi (b)(6)

>>> (b)(6) calendar is pretty busy but below are some days/times over the next couple of weeks he could meet with you. Please let me know what works.

>>> Tuesday July 21st anytime from 1-3

>>> Anytime during August 26-28

>>> Thank you,

>>> (b)(6)

>>> -----Original Message-----

>>> From: (b)(6)

>>> Sent: Friday, July 17, 2015 1:22 PM

>>> To: (b)(6)

>>> Cc:

>>> Subject: Re: project funding

>>> (b)(6)

>>> Thanks. A phone call would be good! The workshop next week is Tuesday/Wednesday, and after that, I have plenty of open times.

>>> all best,

>>> (b)(6)

>>> (b)(6)

>>>> On Jul 15, 2015, at 3:27 PM, (b)(6) wrote:

>>>> (b)(6)

>>>> I won't be there, but I'd be very open to having a telephone call with you sometime if you like. (b)(6) will help you find a good time on my calendar.

>>>> (b)(6)

>>>> On Jul 15, 2015, at 12:15 PM, (b)(6)

>>>> wrote:

>>>>> Hi (b)(6)

>>>>> I will be at the workshop for both days. I'm happy to discuss the proposal during break times or the reception. I can't recall if (b)(6) will be present for the workshop, but he'll chime in, I'm sure.

>>>>> See you next week,

>>>>>

>>>>> (b)(6)

>>>>>

>>>>> -----Original Message-----

>>>>> From: (b)(6)

>>>>> Sent: Wednesday, July 15, 2015, 10:39 AM

>>>>> To: (b)(6)

>>>>> (b)(6)

>>>>> Subject: project funding

>>>>>

>>>>> Dear (b)(6)

>>>>>

>>>>> In case you're attending the National Academy Workshop on Privacy for the Intelligence Community next Tuesday/Wednesday, I wondered if you might have a few minutes to discuss a project relating to some of the work (b)(6) has been doing developing a Privacy Decision Support Tool, defining privacy risks through a definition of personal information.

>>>>>

>>>>> (b)(6) work, we believe, will be challenged by the same challenges confronting my own theory of privacy as contextual integrity, that is reliant on a concept of "information type." Acknowledging the challenges posed to any such approach by the practices of so-called "big data," the project I'm developing in collaboration with (b)(6) (b)(6) will develop mechanisms against such "attacks."

>>>>>

>>>>> We are working on a short proposal but a brief conversation on Tuesday or Wednesday would be excellent - to see if there's interest and, if so, whether funding outside of the very large collaboratives, e.g. BRANDEIS, might be available.

>>>>>

>>>>> Thanks,

>>>>> (b)(6)

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>>>>> (b)(6)

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From: (b)(6)  
To: (b)(6)  
Subject: status - DARPA - privacy competition  
Date: Tuesday, July 21, 2015 10:26:31 AM

---

Any updates on this?  
Thanks.

-----Original Message-----

From: (b)(6)  
Sent: Friday, July 10, 2015 9:29 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: RE: privacy competition update?

(b)(6)

A quick update. The person I need to speak to is on vacation and will be back Monday. I will keep you advised.

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6)  
Sent: Tuesday, July 07, 2015 11:54 PM  
To: (b)(6)  
Cc: (b)(6)  
Subject: RE: privacy competition update?

(b)(6)

I am very sorry for the late response. I was on vacation recently and set up some automatic filing rules for my email. I didn't do them quite correctly so many messages (including your prior one) ended up in the wrong place. I'm sorting out the mess.

I had sent a copy of my draft proposal/SOW to some of PNNL's pricing people and it seems to have stuck there. I will investigate tomorrow and let you know what I find out.

Regards,

(b)(6)

(b)(6)

-----Original Message-----

From (b)(6)

Sent: Monday, July 06, 2015 3:51 PM

To (b)(6)

Subject: privacy competition update?

(b)(6)

Hope you had a great vacation. We made the Brandeis selections so are on our way. I'm wondering about the status of the white paper/SOW for the privacy competition? Any info is appreciated.

Thanks.

(b)(6)

From:

(b)(6)

To:

Cc:

Subject:

Status/Feedback on Brandeis Proposal, "PALS: Privacy-Assured Learning at Scale"

Date:

Wednesday, July 08, 2015 6:53:00 AM

---

Hi

(b)(6)

A number of our colleagues have heard something about the status of their Brandeis proposals, but we have not.

In order to help plan for the fall, can you give us any guidance about our proposal, "PALS: Privacy-Assured Learning at Scale" ?

We are very much looking forward to participating in the project.

Best,

(b)(6)

**From:** (b)(6)  
**To:**  
**Cc:**  
**Subject:** RE: MIT-LL Project Approval Package for Project 2697 - Brandeis Study - User Privacy on iOS & Android Platforms  
**Date:** Thursday, May 14, 2015 4:14:55 PM  
**Importance:** High

---

(b)(6)

I apologize for multiple emails, you are the only POC that was provided to my office for this research project with MIT-LL. We would like to move forward with getting your research on contract but need to sort out some questions before doing so. Please let us know if you would like to discuss anything, we're standing by to assist.

Regards,

(b)(6)

**From:** (b)(6)  
**Sent:** Monday, May 11, 2015 12:14 PM  
**To:** (b)(6)  
**Cc:** (b)(6)  
(b)(6)  
**Subject:** RE: MIT-LL Project Approval Package for Project 2697 - Brandeis Study - User Privacy on iOS & Android Platforms

(b)(6)

I am checking in to see if you received the below email I sent last week regarding MIT-LL project 2697? Once we

receive clarifications for the below items we can get your requirements package finalized and get your project on contract. Please let us know if there is anything you would like to discuss.

In addition to the below email, my program team informed me that we are still waiting for the DD1144/Memorandum of Understanding (either format is fine) for your project as well. Do you have a status? This is also required before we can put your project on contract.

Regards,

(b)(6)

From: (b)(6)  
Sent: Wednesday, May 06, 2015 12:39 PM  
To: (b)(6)  
Cc: (b)(6)  
(b)(6)  
Subject: MIT-LL Project Approval Package for Project 2697 - Brandeis Study - User Privacy on iOS & Android Platforms

(b)(6)

We have received the package from MIT-LL requesting to put Project 2697, Brandeis Study – User Privacy on iOS & Android Platforms, on our Air Force contract. We found a few items in the package that we either need more information on or clarifications, as follows (please switch to HTML viewing):

\* Period of Performance

(b)(4)



(b)(4)

\* Total Estimated Cost

(b)(4)

\* Breakout of Costs

(b)(4)

\* Outside Procurement (OP)

(b)(4)

Please let us know if you would like to discuss or have any questions.

Regards,

(b)(6)

From: (b)(6)  
To:  
Cc:  
Subject: Re: Proposal for iOS vs. Android Privacy Study  
Date: Tuesday, May 12, 2015 11:37:11 PM  
Attachments: [DARPABrandeis\\_iOSvsAndroidStudyProposal.pdf](#)

---

Hi (b)(6)

Here's a slightly updated proposal to reflect your request. This is essentially the same as the prior proposal, except that I added a short paragraph, Section 2.5, describing the work on assessing the role of malware in compromising privacy. Please see if this is what you had in mind. The funding requested is the same as before.

Looking forward to working with you on this,

(b)(6)

--

(b)(6)

On 5/11/15, 10:26 AM, (b)(6) wrote:

>Thanks. I didn't get a corresponding piece from (b)(6). I'm not sure what >they have in mind.

>(b)(6)

>On May 11, 2015, at 10:20 AM, (b)(6) "

>(b)(6)

> wrote:

>> Hi (b)(6)

>> Thanks for getting back to us on this. (b)(4)

>>(b)(4)

>> Looking forward to getting started on this.

>>

>> Thanks,

>>

>> (b)(6)

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>> (b)(6)

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>>

>> On 5/11/15, 7:55 AM, (b)(6)

>> wrote:

>>

>>> Hi (b)(6) et al,

>>>

>>> (b)(3).41 USC § 2102(a)(1),(b)(4)

>>> (b)(6)

>>>

>>>

>>> On Apr 10, 2015, at 11:54 AM, (b)(6)

>>> <(b)(6)> wrote:

>>>

>>> Hi (b)(6)

>>>

>>> (b)(3).41 USC § 2102(a)(1),(b)(4)

>>> We are additionally (b)(3).41 USC § 2102(a)(1),(b)(4)

>>> (b)(3).41 USC § 2102(a)(1),(b)(4)

>>>

>>> We think that Brandeis is a very exciting program and hope that we will be able to participate at the beginning and throughout the program. We look forward to working with you on this.

>>>

>>> Let us know if you have any questions or comments on the proposal.

>>>

>>> Thanks,

>>>

>>> (b)(6)

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>>> <DARPABrandeis\_iOSvsAndroidStudyProposal.pdf>

>>>

>

(b)(3):10 USC § 2305(g), (b)(3):41 USC § 2102(a)(1)









(b)(3):10 USC § 2305(g), (b)(3):41 USC § 2102(a)(1)

(b)(3):10 USC § 2305(g), (b)(3):41 USC § 2102(a)(1)

(b)(3):10 USC § 2305(g), (b)(3):41 USC § 2102(a)(1)















From: (b)(6)  
To:  
Subject: Re: Proposal for iOS vs. Android Privacy Study  
Date: Monday, May 11, 2015 6:09:51 PM

---

Thanks

On May 11, 2015, at 11:03 AM, (b)(6) wrote:

> I resent it to (b)(6) and (b)(6)

> Thanks,  
(b)(6)

> On 5/11/15, 10:37 AM, (b)(6) wrote:

>> (b)(6)  
>> Good morning. We sent a corresponding piece via our contract administrator (b)(6). I will find the email and resend. The total for the (b)(3);41 USC § 2102(a)(1),(b)(4) (b)(6)

>> Sent from my iPad

>>> On May 11, 2015, at 7:33 AM, (b)(6)

>>> (b)(6) wrote:  
>>> Thanks. I didn't get a corresponding piece from (b)(6). I'm not sure what they have in mind.

>>> (b)(6)

>>> On May 11, 2015, at 10:20 AM, (b)(6)

>>> (b)(6) wrote:

>>>> Hi (b)(6)

>>>> Thanks for getting back to us on this.  
(b)(3);41 USC § 2102(a)(1),(b)(4)

>>>> Looking forward to getting started on this.

>>>> Thanks,

>>>> (b)(6)

>>>> --

>>>> (b)(6)  
>>>>  
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>>>>  
>>>>

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>>>>  
>>>>  
>>>>

>>>>> On 5/11/15, 7:55 AM (b)(6)

>>>>> wrote:

>>>>>

>>>>> Hi (b)(6) et al,

>>>>>

>>>>> I very much like this proposal. The only small add I would request is  
>>>>> to  
>>>>> include an assessment of the role of malware in violating privacy on  
>>>>> each  
>>>>> platform.

>>>>>

>>>>> I may have missed it, but I didn't see a total dollar figure. If you  
>>>>> can  
>>>>> provide that, we can get going with a tasking.

>>>>>

>>>>> (b)(6)

>>>>>

>>>>>

>>>>> On Apr 10, 2015, at 11:54 AM, (b)(6)

>>>>> (b)(6) wrote:

>>>>>

>>>>> Hi (b)(6)

>>>>>

>>>>> (b)(3);41 USC § 2102(a)(1),(b)(4)  
>>>>>  
>>>>>  
>>>>>  
>>>>>  
>>>>>  
>>>>>  
>>>>>  
>>>>>

>>>>> We are additionally (b)(6)

>>>>> (b)(3);41 USC § 2102(a)(1),(b)(4)  
>>>>>  
>>>>>

>>>>>

>>>>> We think that Brandeis is a very exciting program and hope that we  
>>>>> will  
>>>>> be able to participate at the beginning and throughout the program.  
>>>>> We  
>>>>> look forward to working with you on this.

>>>>>

>>>>> Let us know if you have any questions or comments on the proposal.

>>>>>

>>>>> Thanks,

>>>>>  
>>>>> (b)(6)

>>>>> --  
>>>>> (b)(6)

>>>>> <DARPABrandeis\_iOSvsAndroidStudyProposal.pdf>

>>>

>

>

>

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> This email message is for the sole use of the intended recipient(s) and  
> may contain confidential information. Any unauthorized review, use,  
> disclosure or distribution is prohibited. If you are not the intended  
> recipient, please contact the sender by reply email and destroy all copies  
> of the original message.

>

From: (b)(6)  
To:  
Subject: RE: RAND SOW for Privacy effort  
Date: Friday, June 19, 2015 6:08:44 PM

---

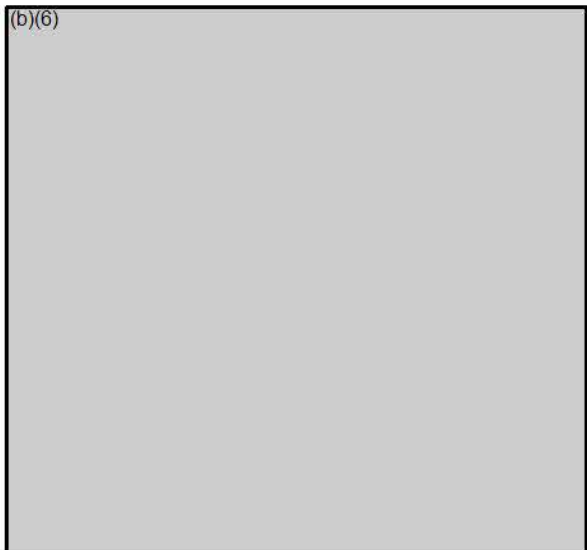
(b)(5),(b)(6)

A large rectangular area of the email body is completely redacted with a solid grey fill. The text "(b)(5),(b)(6)" is visible in the top-left corner of this redacted area.

Thanks for your help!

Thanks,

(b)(6)

A rectangular area of the email body is redacted with a solid grey fill. The text "(b)(6)" is visible in the top-left corner of this redacted area.

-----Original Message-----

From: (b)(6)  
Sent: Friday, June 19, 2015 2:08 PM  
To: (b)(6)  
Subject: RE: RAND SOW for Privacy effort

Sounds good.

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 2:05 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(5)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 1:50 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(5)

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 1:48 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(5)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 1:41 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(5)

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 1:40 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(3):41 USC § 2102(a)(1),(b)(5)

(b)(6)

-----Original Message-----

From: (b)(6)

Sent: Friday, June 19, 2015 1:33 PM

To: (b)(6)

Subject: RE: RAND SOW for Privacy effort

(b)(6)

(b)(5)

Thanks,

(b)(6)

-----Original Message-----

From: (b)(6)



Sent: Friday, June 19, 2015 1:20 PM

To: (b)(6)

Subject: (b)(4) SOW for Privacy effort

(b)(6) and (b)(6)

Given the trouble between (b)(4) and the DoD we have learned about, I wanted to send you this SOW before releasing the MIPR. (Today is the first time I have seen it.) It is focused on support to (b)(6) privacy work, so I thought it would be important to share it with you.

Thanks,

(b)(6)



From: (b)(6)  
To:  
Cc:  
Subject: Re: Proposal for iOS vs. Android Privacy Study  
Date: Monday, May 11, 2015 10:38:08 AM

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(b)(6)  
on the West Coast, so you'll probably get an answer in a few hours.

We collaborated closely on the proposed work, but we don't have their final dollar amount, so I can't get you anything faster than that.

(b)(6)

-----Original Message-----

From: (b)(6)  
Date: Monday, May 11, 2015 at 10:26 AM  
To: (b)(6)  
Cc: (b)(6)  
Subject: Re: Proposal for iOS vs. Android Privacy Study

>Thanks. I didn't get a corresponding piece from Rand. I'm not sure what >they have in mind.

>  
(b)(6)

>  
>On May 11, 2015, at 10:20 AM, (b)(6)  
>(b)(6)  
> wrote:

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>> Hi (b)(6)

>>  
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>> (b)(4)

>> Looking forward to getting started on this.

>>  
>> Thanks,

>> (b)(6)

>> (b)(6)

>> On 5/11/15, 7:55 AM, (b)(6)

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>>> Hi (b)(6) et al,

>>> (b)(3):41 USC § 2102(a)(1),(b)(4)

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>>> Thanks,

>>>

>>> (b)(6)

>>>

>>>

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>>> <DARPABrandeis\_iOSvsAndroidStudyProposal.pdf>

>>>

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