

UNITED STATES OF AMERICA

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

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PRE-PROPOSAL CONFERENCE

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ANTIGEN-SPARING PANDEMIC INFLUENZA VACCINES:  
RFP ORDC V&B 05-08

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Tuesday,  
April 18, 2006

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The above-entitled matter convened in Room 800 of the Hubert Humphrey Building, 200 Independence Avenue, Southwest, Washington, D.C., at 2:00 p.m.

DHHS STAFF PRESENT:

SCHUYLER ELDRIDGE  
Contracting Officer  
ROBIN ROBINSON  
Program Director  
DAVID K. BECK  
Chief Contracting Officer  
VITTORIA CIOCE  
Project Officer  
DARRICK EARLY  
Contract Specialist  
SHENG LI  
Project Officer

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P-R-O-C-E-E-D-I-N-G-S

2:12 p.m.

MR. ELDRIDGE: Good afternoon, everyone and welcome and thank you for coming to our Pre-Proposal Conference on the -- on our Request for Proposals for the Antigen-Sparing Pandemic Influenza Vaccines, and that RFP Number is ORDC V&B 05-08.

My name is Schuyler Eldridge. I'm a Contracting Officer here at the Department, and I'd like to introduce everyone else that's here representing the Department.

Dr. Robin Robinson is the Program Director. Darrick Early is the Contract Specialist. Dr. Vittoria Cioce in the back is the Project Officer, and Dr. Sheng Li in the back Project Officer.

The purpose of our conference this afternoon is to discuss the RFP. We received a lot of questions, and we're going to try to answer as many as we can during this time.

We also have handed out 3-by-5 cards that you can use to address any other questions that we might not get to or that we don't clarify for you during this session.

Please don't put any markers on those

1 cards just put questions.

2 What we will do is we'll try to get to  
3 some of those questions if we have time, but if we  
4 don't, we're going to post those questions as an  
5 amendment to the RFP and we'll get those out as  
6 quickly as possible. So, check the FedBizOpps for  
7 those questions later in the week, possibly the  
8 beginning of next week.

9 Want to make one note that proposals are  
10 still due May 2nd, 2006 at 3:00. There's no change as  
11 a result of this conference.

12 I'd like to turn it over to Dr. Robinson  
13 and again, thank you for coming.

14 DR. ROBINSON: Thank you, Schuyler.

15 Welcome one and all. Your presence here  
16 points out the interest that you have and that you are  
17 committed to the pandemic influenza preparedness plans  
18 of your own companies and associates and that you're  
19 committed to what the U.S. government is doing toward  
20 pandemic preparedness.

21 This is one of many measures that we are  
22 taking in order to prepare the United States, and it's  
23 specifically for pandemic vaccines as the largest way  
24 in order to make a difference for a pandemic with

1 vaccines will be through the use of antigen-sparing  
2 approaches in order to stretch out what we -- the  
3 capacity we have which will change from year to year  
4 as we move forward with other solicitations and  
5 contracts that will be awarded.

6           Again, welcome, and first let me say a  
7 little bit about what this RFP entails. Our intention  
8 and rationale for this was that there are medical  
9 devices and/or other products such as adjuvants,  
10 chemokines, immunokines that can do (a) reduce --  
11 enhance immunogenicity, i.e., going from one or more  
12 doses down to -- to one dose; and (2) stretching the  
13 amount of antigen required for a pandemic vaccine.

14           Our goal is to provide vaccine within six  
15 months to every citizen in the United States. So,  
16 therefore, right now, we would need 600 million doses  
17 of vaccine because our immune systems are naive or  
18 virgin to a pandemic virus, and there are other ways  
19 in which that can be accomplished without having to  
20 overburden a capacity that is already taxed with over-  
21 building facilities that would then affect seasonal  
22 vaccine.

23           The intent -- well, the mandatory goals  
24 here or -- or criteria will be that (1) you have to

1 have a commitment to having a pandemic program with  
2 one of these products; (2) that you have the capacity  
3 built into the United States of 150 million doses of  
4 vaccine or other product within six months of a  
5 pandemic or that you can demonstrate to the Department  
6 that you could provide a capacity that can be  
7 purchased and stockpiled prior to or in the first  
8 moments of a pandemic if the product is built abroad.

9 The product can be part of a vaccine. It  
10 can be administered separately from a vaccine. It can  
11 be used to deliver the vaccine, and so there are a  
12 number of different models here. So, this -- and we  
13 welcome all of them because we have a commitment to  
14 leave no stone unturned in our efforts to become  
15 prepared for a pandemic.

16 The amount of money that we have here has  
17 been reported in various venues including testimony of  
18 Assistant Secretary Igwnobie and the -- to Congress,  
19 and we are looking at this as an advance development  
20 contract. It is not an acquisition contract. Okay.

21 For approximately contract -- multiple  
22 contracts of 150 million, that number is flexible, it  
23 could be less, it could be a little bit more, but  
24 that's what we're budgeted at right now, and that is

1 within the framework of FY '06 emergency funding that  
2 was provided in the DOD bill last December. FY '07  
3 monies may be reprogrammed to accommodate if there's  
4 some outstanding proposals that need further funding  
5 in an incremental way.

6 The technical evaluation criteria that  
7 we'll use we wanted a standard methodology and  
8 approach in which we would -- a technical panel  
9 comprised of industry, academia, and government  
10 scientists that are in influenza and in vaccines will  
11 convene, and they will look at the merits of a  
12 particular approach and how well that can be carried  
13 out as opposed -- by that particular company or  
14 consortium.

15 One of the things that we have -- and that  
16 will consist of about 30 points. One of the things  
17 that we have -- that's a little different from other  
18 RFPs that we've had in the past is comparable  
19 advantages and potential limitations. Usually, that's  
20 folded into the methodology and approach, but we want  
21 you to spell out what you see are your advantages and  
22 what you see as your limitations. It's as important  
23 to say what your limitations are as what your  
24 advantages are because we need to know that you

1 realize how far you can take that technology and what  
2 are your solutions for overcoming these limitations.

3 I would suggest that in that portion that  
4 you put together decision trees also as to go and no  
5 go on certain approaches and alternatives or  
6 contingencies that certain things do work or if they  
7 don't work.

8 Basically, what your facilities for  
9 manufacturing the product, where you're doing the  
10 clinical trials, and what your proposed commercial  
11 scale facilities would be like if they're not already  
12 in place.

13 Important also is the organizational  
14 experience. Not only have the people that will be the  
15 key personnel in the proposal, but -- that will lead  
16 the project, but also your company or consortium's  
17 experience with government contracts, with bringing  
18 products to market, and to licensure should be pointed  
19 out there. And then the personnel -- your key  
20 personnel being your principal investigators and  
21 those that are going to be important in the clinical  
22 evaluation, in the clinical manufacturing, in the  
23 movement of the product from IND toward licensure and  
24 finally, your time line to licensure in the form of

1 milestones and in what you see or your big obstacles  
2 in obtaining licensure here in the United States. If  
3 it's licensed in the other country, you might want to  
4 include that as your experiences with that licensure.

5 So, there are a different number of  
6 questions. We've received quite a number of  
7 questions, and we'll try to entertain a number of ones  
8 that you have here, but the first ones that we will  
9 present are those that were repeats that we had a  
10 number of duplicates of these and so, based on that,  
11 the -- there needs to be some clarification about  
12 those issues. And after those questions have been  
13 presented and answered, we will then entertain your  
14 questions that you have here. Certainly, over the  
15 next two and three days, any other questions that have  
16 been presented previously or during this meeting or  
17 afterwards, we will do our best to provide the answers  
18 over the next -- at least by next Tuesday or Wednesday  
19 have the answers and -- in the amendment.

20 Okay. The RFP for manufacturing of a  
21 foreign site, if the product -- I'm sorry, if the  
22 product has long-term stability data such that the  
23 product is suitable for stockpiling at an FDA licensed  
24 facility of the U.S., can HHS provide guidance on what

1 type of long-term stability data that will be suitable  
2 to permit product produced outside of the U.S. to be  
3 stockpiled within the U.S.? For example, for what  
4 time period must stability be demonstrated?

5 As you can imagine, that -- there's no set  
6 answer to that. As a person that deals with  
7 stockpiles for other issues and other countermeasures,  
8 I can tell you that we would love to see five years,  
9 but I know that in many cases you're not going to see  
10 that. So, it is whatever your best effort's going to  
11 be. If it's two years for some of the vaccines that's  
12 really all you can do because those are perishable  
13 items, but some of your adjuvants can last almost to  
14 as long as one can actually measure it and other  
15 medical devices.

16 So, I would advise you to look at your  
17 products, see what data there already exists for  
18 stability and what your projected master plan for  
19 stability programs entail and present that as your  
20 best effort towards that.

21 What -- what we're doing here is very --  
22 is a little different because we did not want to be  
23 too inclusive on this. We in our other RFPs have  
24 maintained the vaccines must be manufactured in the

1 U.S. The reason we did not for this particular RFP is  
2 because there are certain products that can be  
3 manufactured overseas that will be able to be  
4 purchased and are in large enough quantity that we  
5 could buy them and they could be used with the  
6 vaccine, in the delivery device, or at the bedside  
7 with a vaccine and, therefore, could have stockpiling  
8 capability, and so we wanted to be -- provide a little  
9 bit broader scope of offers to the table at this --  
10 with this RFP.

11 We also understand that many of these  
12 products will not be as far in development as others  
13 we've seen in the past, but that's why the -- the  
14 requirement that an IND be submitted within six months  
15 of a contract award is there so that we have to -- we  
16 have to put a line in the sand at some point and we  
17 feel that that is reasonable and fair as this is an  
18 advanced development contract. If you're too far --  
19 to early in the process to meet that, then I would  
20 recommend that there are NIH programs in DMID that  
21 could support these types of activities.

22 The second question is can -- Phase III  
23 calls for a novel adjuvant containing cell culture  
24 pandemic vaccine originally developed for RFP 05-04 be

1 reimbursed under this antigen-sparing RFP particularly  
2 if the vaccine is sufficiently different from the  
3 vaccine such that a separate license is required?

4 And the answer to that is you certainly  
5 are welcome to submit a proposal if you so choose.  
6 However, if it's -- if it's deemed to be very close to  
7 the vaccine that one saw -- that one is awarded for  
8 the cell-based vaccine contract, then we will not  
9 double fund, or you can choose. You can choose the  
10 cell-based one or you can choose later in the summer  
11 if you are so chosen to be awarded the antigen-sparing  
12 that, but at this point, that -- that will be your own  
13 down selection.

14 Another question is what will the criteria  
15 -- what will be the criteria to define what is a  
16 potent dose of H5N1 vaccine? Will it be CHMP criteria  
17 or some other criteria?

18 I want to address this in twofold. One is  
19 that you will need to if it is an inactivated vaccine,  
20 demonstrate the potency of the product in terms of  
21 what is now used by the FDA which is an SRID assay and  
22 for clinical results, there are -- we will be using  
23 those criteria set forth in the FDA guidelines that  
24 came out in late March. So, I suggest if you haven't

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1 seen those that you do so, and we will be providing  
2 those on our -- our ORDC website again for you to see  
3 that, but they already are on the FDA website for  
4 guidance for pandemic influenza vaccine manufacturing  
5 and I think that will address the two and three  
6 criteria that are necessary to meet a clinical  
7 endpoint.

8 Okay. This is always a good one. What  
9 type of firm commitment is HHS anticipating regarding  
10 the establishment of facilities capable of producing  
11 180 million doses for stockpile within six months of  
12 U.S. licensure?

13 And the technical proposal certainly needs  
14 a written statement by the offerer and the  
15 subcontractors to establish a facility or -- in the  
16 U.S. -- or can demonstrate that they have the ability  
17 to -- to provide a product that can be stockpiled.  
18 The commitment that we have there is internal in the  
19 -- in the actual contract award and -- and the  
20 feasibility of production plan that one has there. So  
21 that you have to actually be able to provide where  
22 it's going to be based, what's the time lines it will  
23 be based on and it's capacity and then other details  
24 there.

1           So, if the Board -- usually, if the Board  
2 of Directors haven't signed on for it, that's a bad  
3 sign. Okay.

4           The next question is the manufacturing  
5 capacity will obviously be greatly affected by the  
6 yield and effectiveness of antigen-sparing  
7 technologies which are uncertain at this time. In  
8 light of that, how should bidders assess the  
9 likelihood of satisfying the 150 million dose  
10 commitment? Should this be calculated on certain  
11 assumed antigen content? Can we presume a dose of 3.8  
12 micrograms?

13           The easiest way to answer that is the 150  
14 million would be based without -- without an adjuvant  
15 or without a delivery system which I mean is antigen  
16 alone at 15 micrograms because that's what seasonal  
17 monovalent vaccines are, and that is consistent with  
18 what we've shown in the past.

19           What your approach is going to do is going  
20 to be able to take some number of that and give us a  
21 multiplier such that you can get -- you can reach that  
22 150 million. So, per chance, if you had a -- an  
23 adjuvant and it -- you had multiplied say instead of  
24 15 micrograms you could use 7 and a half, well, then

1 you would -- want to use that as your multipliers to  
2 -- to get the 150 million.

3 Again, the other part of that is the  
4 ability to have that in six months. Now, what does  
5 six months mean? That means that from the time the  
6 Secretary is able to make a declaration that you are  
7 able to aggressively have the vaccine or your product  
8 available such that you can meet the 150 million dose  
9 level in six months.

10 That's very aggressive. We understand  
11 that, and so what we ask is for your best effort.

12 If you come back and say, here are the  
13 numbers, and it's going to cost us a jillion dollars  
14 to do it and you say that and say this is our best  
15 effort to do it, but that's what our -- that's what  
16 we're asking you to do because and is that -- if we  
17 wait to say over a year, we will have had two waves of  
18 pandemic, and the losses could be, if they're like  
19 1918, up to 1.9 million deaths.

20 So, we want to be able to what we say  
21 flatten the curve as soon as possible, and so we're  
22 putting out there a goal of 150 million in six months  
23 knowing that in many instances it's not going to be  
24 accomplished, but we do want your very best efforts.

1           Okay. If a bidder has a preexisting  
2 supply agreement with another national government --  
3 commitment to supply 150 million doses within six  
4 months of licensure be subject to that preexisting  
5 commitment, and would HHS be willing to consider a  
6 proposal that provide a firm commitment of less than  
7 150 million doses if a bidder had a preexisting  
8 contractual commitment to another government?

9           Again, how you're able to meet your own  
10 company's obligations is really up to you, but what  
11 we're asking for is to meet these particular  
12 obligations to us in the form of a proposal of 150  
13 million doses in six months, and so it's up to your  
14 own priorities as to how you're able to accomplish  
15 that.

16           The next one is will HHS be committed to  
17 purchasing 150 million doses for stockpiling from a  
18 successful bidder? If not, what are the limitations  
19 on a bidder engaging in discussions or commitments to  
20 stockpile for other governments?

21           And again, this is an advance development  
22 contract solicitation and not an acquisition contract  
23 solicitation. When we buy H5N1 vaccine, that's an  
24 acquisition contract. When we're supplying funding

1 for you to do clinical trials, clinical manufacturing  
2 to scale up your development processes and so forth,  
3 that's advanced development, and so we want you to be  
4 very clear about distinguishing those two.

5 Do we have a commitment at some point in  
6 the future? Well, it is our intent, but we do not  
7 know at what time we would plan to acquire these. Of  
8 course, they would have to be shown that they were --  
9 had efficacy and safety and that they -- and hopefully  
10 have moved to a licensed product status.

11 As you can imagine, we will be looking at  
12 -- at all different types of countermeasures and ways  
13 to stretch our vaccine supplies and we hope that this  
14 will facilitate our efforts down the road with -- when  
15 these bear fruit.

16 Okay. This one is -- I've kind of entered  
17 before. As it assumes that a company submits a bid to  
18 this RFP was also awarded a contract to 05 RFP 05-04  
19 - cell culture vaccines which also have a similar  
20 requirement and assumes that the cell culture vaccine  
21 candidate was an antigen-sparing adjuvant cell culture  
22 vaccine. Assuming that -- such facts, does this  
23 antigen-sparing adjuvantated cell culture capacity  
24 under the cell culture contract also satisfy the

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1 capacity under this RFP?

2 The capacities are very similar. Okay.  
3 So, that's not -- there's not a difference there.  
4 Again, we're not going to award a contract and give  
5 you money for the same work done twice. It's not in  
6 our best interest and really not in yours either.

7 Okay. On page five of the RFP states that  
8 the purpose of this RFP is to support advanced stage  
9 development of enhanced immunity and/or antigen-  
10 sparing strategies for pandemic influenza vaccination  
11 and please define advanced stage. And what we find in  
12 advanced stage are those activities that would support  
13 the clinical development of a product toward licensure  
14 -- basically post-IED toward licensure.

15 Certainly, we do understand that there may  
16 be some preclinical studies that need to be  
17 accompanied such as toxicology studies, and those  
18 certainly would be within the realm of this RFP, but  
19 we will not fund if there -- if you haven't done the  
20 first animal studies. We're not going to -- that's  
21 just not what we're about.

22 The NIH has a very good program to fund  
23 that, and we want to fund this toward licensure and  
24 that we -- the agency within the Department has

1 indicated that they will move this as fast as humanly  
2 possible, but they refuse as part of their overall  
3 pandemic influenza preparedness efforts as well.

4 The next question is does this RFP only  
5 support development activities designed to lead toward  
6 licensure of a pandemic vaccine or does the Department  
7 also anticipant that their inter-pandemic licensure  
8 should result from activities funded through this RFP?

9 Because this -- these efforts are seen as  
10 pivotal in having a pandemic influenza vaccine  
11 capacity meet our goals, it is for pandemic vaccine or  
12 what we would call pre-pandemic vaccine such as H5N1.  
13 That -- it is in concert with a seasonal vaccine that  
14 your company or consortium is entertaining or actively  
15 is pursuing is reasonable, but that's not what our  
16 funding mechanism is for this. This is strictly for  
17 a pandemic. So, it is a little different from some of  
18 our other RFPs which will -- are funding concurrently  
19 both seasonal and pandemic.

20 Certainly comparability studies with  
21 seasonal vaccine primarily in the elderly and the  
22 children would be appropriate, but that's not the  
23 scope of this RFP.

24 On page 52 of the RFP under the technical

1 evaluation criteria for facilities, yes, someone  
2 caught -- there was a -- one of them -- one of the old  
3 ones slipped through. It is -- the set of 300 is 150  
4 to be consistent throughout this. So, it's -- someone  
5 should get a little star next to their name because  
6 they did catch it, and we appreciate all those. So,  
7 that will be an amendment to change the RFP to reflect  
8 that in the technical evaluation section.

9           The next question is please clarify the  
10 objective C listed on page six of the RFP. It is our  
11 understanding that if a product has extended long-term  
12 stability, i.e., two years or more and subsequently is  
13 suitable for stockpiling in the U.S. at an FDA  
14 licensed facility that the product can be produced  
15 outside the U.S. This facility must have the capacity  
16 to support and stockpile purchases commensurate with  
17 U.S. pandemic influenza vaccine needs, but we  
18 understand objective C to mean that the facility need  
19 not be located in the U.S. as long as the product is  
20 suitable.

21           To make it short, yes, that is correct.  
22 The manufacturing facility may be located abroad  
23 provided it is demonstrated and has shown to be  
24 acceptable by the Department. That it -- a product

1 can be stockpiled in a capacity meeting our needs.

2 The next question, regarding mandatory  
3 criteria 2A found on page 50 of the RFP shown below.  
4 Our interpretation is that in the case of an  
5 adjuvantated -- in fact, C, the reference to product  
6 refers to the final formulated adjuvantated vaccine.  
7 Please confirm.

8 And I -- when I saw this, I wanted -- I  
9 wanted to break it down into several things. There  
10 will be some products we realize that you will pre-  
11 formulate with an antigen to make the vaccine and so,  
12 what this refers to is the final container product  
13 there.

14 In other cases, the product can be used  
15 along side the antigen vaccine such as the bedside.  
16 Such that the final container product is the  
17 immunokine or adjuvant or such or even a syringe or  
18 other delivery devices that would be separate from  
19 that. So, the final product there would be the  
20 syringe or the -- the adjuvant product or what have  
21 you that then can be used at the bedside.

22 And, of course, finally, if it is a  
23 syringe, it would be one that could be used with the  
24 final vaccine product that could actually have

1       adjuvant in it.

2                   Will pre-award costs be eligible for  
3 reimbursement, and certainly, I -- I would defer to  
4 the chief contracting officer on this, but it has been  
5 our belief that on a case-by-case basis that there  
6 will be -- that we will consider reimbursable items  
7 depending on the scope of the work and the time line  
8 relative to the overall project.

9                   I -- I wouldn't put things four or five  
10 years ago that you did in this, but certainly if it's  
11 within -- directly related to this and is during the  
12 proposal and evaluation time, it could be considered.

13                   The next question is can renovation costs  
14 to an existing building or manufacturing facility such  
15 as enhanced air handling, et cetera, et cetera and  
16 then I'll answer that very briefly. No.

17                   There's a separate pot of money so to  
18 speak and then -- which RFI 06-02 addresses this in  
19 which we will have an RFP coming out that will be for  
20 facility renovation or retro-fitting of facilities.  
21 It would not -- is not within the scope of this RFP.  
22 It'll be a separate one.

23                   Next question is will the Department make  
24 vaccines developed under contract to the U.S.

1 government available to companies selected as a result  
2 of the solicitation for animal and clinical testing of  
3 the antigen-sparing products? Should potential  
4 offerer's plans for animal clinical testing of their  
5 antigen-sparing products anticipate testing with  
6 vaccines funded by the -- funded by the government?

7 In your proposal, it is -- the offerer's  
8 responsibility to provide your own antigen source  
9 because we can't choose what is best for you and nor  
10 should we. What we are doing is -- some of you have  
11 noted is that we ask really two things from you. A  
12 commitment to do this and the other is to allow the  
13 U.S. government and -- and most likelihood the NIH to  
14 be able to evaluate the products that you're  
15 developing such that at some point in the future when  
16 we want to acquire these vaccines or adjuvants or  
17 syringes or patches or whatever you have are  
18 available, then we can have some scientific basis for  
19 choosing them in an acquisition process and that -- so  
20 that is one of the requirements of the RFP.

21 It is similar to some of the other RFPs  
22 that have come from the Department over the past year  
23 or so, and that information as you might expect will  
24 be -- will be proprietary and confidential, and we

1 will work within each individual company to allow you  
2 to know what -- get the results with your individual  
3 product, and we'll be very careful about how to handle  
4 this, and so we understand this is somewhat very  
5 delicate, but at -- at the -- with the country needing  
6 as much information it can on pandemic preparedness  
7 and many companies are already sharing information  
8 publicly about their products. We see it -- we see it  
9 as a reasonable thing provided that we maintain  
10 certain guidelines when we do evaluate them.

11 I think that's -- is there anything? I  
12 think probably at this time before we get to the --  
13 the last key dates, contact information, there are  
14 some questions that you might have from here.

15 MR. ELDRIDGE: If there are questions that  
16 weren't addressed in the last presentation, please  
17 take a moment to write them down on those cards. I  
18 ask you again not to put any markers on your cards.  
19 I'll collect them and if -- and we have a little bit  
20 of time. We'll address them right here.

21 Those that we don't get to, we will put in  
22 an amendment to the solicitation. That should be out  
23 by end of the week, early next week.

24 Primary point of contact, prior to this,

1 it had been Darrick Early. As of today, it's Schuyler  
2 Eldridge. That's me. Schuyler. My e-mail at the  
3 bottom schuyler.eldridge@hhs.gov.

4 And forgive me, earlier, I failed to  
5 introduce -- my boss is in the back of the room, Mr.  
6 David Beck. He's the Chief Contracting Officer for  
7 RDC.

8 DR. ROBINSON: One of the things that we  
9 always want to point out to you in the procurement  
10 process is that now that the RFP has been announced  
11 and you're providing proposals hopefully to this RFP  
12 is that all inquiries, questions, and so forth have to  
13 go through the contracting officer. We are in a  
14 procurement sensitivity and silence period and so that  
15 we don't see -- we don't want to appear to be rude  
16 because we won't answer your questions and so forth,  
17 but we want to be fair to everyone and so, therefore,  
18 we are -- people in the program are in that -- in that  
19 silence period until contractor awards later on.

20 So, but if you do have questions  
21 technically or about the program and so forth, we'll  
22 be happy to answer them. But, just direct them please  
23 toward the contracting officer.

24 MR. ELDRIDGE: One other thing I wanted to

1 point out, we have received very -- a lot of  
2 questions, and we plan to address all of those  
3 questions, unless they're duplicates, in the  
4 amendment. So, if we didn't present it here and you  
5 have sent it in -- you sent it in prior to today, we  
6 will address those questions with responses in the  
7 amendment.

8 DR. ROBINSON: Okay. I can answer a  
9 couple of these. Will the awardee be expected to use  
10 the same H5N1 virus for testing? Will HHS stipulate  
11 or provide a specific virus to be used?

12 Let me -- there are several things here.  
13 First of all, for the virus reference antigen that's  
14 needed for potency testing, we have an arrangement  
15 with the FDA that there has been a virus reference  
16 antigen because it has been made by a validated  
17 process. That will be available. You need to contact  
18 Jerry Weir at the FDA, and they will be able to ship  
19 not only the virus reference antigen for H5N1 that was  
20 prepared against the -- the Vietnam 2003 1203 isolate,  
21 but also the sheep antiserum that is a companion  
22 antiserum for doing the SRDS. That's the first thing.

23 As -- second is as we find a need to have  
24 other H5N1 virus vaccine candidates developed such as

1 a clade 2 isolate, similar virus reference antigen  
2 lots and antiserum will become available also. That's  
3 something the Department has been doing and will  
4 continue to do so in the future so that the  
5 manufacturers will have a common set of reagents there  
6 and that you don't have to spend your time with that  
7 because these have been already developed and already  
8 calibrated with other manufactured products.

9           Where are we right now? Well, certainly  
10 the -- what we would recommend is the 1203 strain and  
11 -- and that's equal to the NIBRG 14 from NIBSC for the  
12 Vietnam -- for Vietnam isolate from 2004 primarily on  
13 the merits of its production ability.

14           For the clade 2, there are three isolates  
15 that are -- that are available or will become  
16 available. The H5N1 Indonesian 0505 from CDC from  
17 Nancy Cox's lab has been granted -- has been  
18 instructed, tested, shown to be apathogenic and  
19 noninfectious for birds in man and ferrets also and  
20 that the -- the USDA has granted select agent  
21 exemption to that. So that virus reference antigen is  
22 available -- virus reference strain is available.

23           There are two virus reference strains that  
24 St. Jude is working on to make you aware of that for

1 clade 2. There's one from China and one from  
2 Mongolia. One of them is a -- is much further ahead  
3 than the other, and I suggest you contact Dr. Rob  
4 Webster about that.

5 There -- John Wood's lab in the UK at  
6 NIBSC has one that is for the Turkey isolates of the  
7 clade 2 H5N1 viruses. However, they are further  
8 behind right now, and so those won't be available for  
9 some time.

10 So, we're -- we're basically -- if you  
11 look at WHO, we're -- these are similar guidance that  
12 they would give you also. So, what we would do is  
13 have you contact the WHO virus reference lab. Any of  
14 those three would be more than happy.

15 I do point out though that the USDA has  
16 gotten -- has -- more stringent on their requirements  
17 and you would -- it would be a good idea to talk to  
18 them about importation of these virus reference  
19 strains and other materials from highly pathogenic  
20 avian influenza viruses.

21 Good question. Do the protection of human  
22 subject form and technical proposal cost information  
23 form count against the 40-page limit for the technical  
24 proposal? Good question. No, they do not.

1           The question is when a company chooses to  
2 pass on this procurement, will it be eligible to put  
3 on a future procurement contract, and the answer is  
4 it's up to you. I mean we have -- we have no  
5 exclusions. It's whoever's on the dotted line at the  
6 end when the proposal is put -- is submitted is who  
7 we're going to review. So, if you're on several  
8 proposals, then I would suggest that you do put that  
9 in there and then how you -- how you will choose if  
10 you are given -- if the contractors were given more  
11 than -- if you're on more than one award how you would  
12 choose to down select yourself. So, which should be  
13 an easy -- a decision we'd all like to have.

14           Since this is a cost-reimbursable  
15 contract, will the IP be given out in stockpile  
16 contract? The -- the answer's probably -- the  
17 answer's no. No, I mean your IP is your IP.

18           If IP is developed with government funds,  
19 then the government has then the ability to use that  
20 technology if it's -- if it needs to in -- in  
21 government contracts for emergency or such, but we're  
22 not going to go and give your information over to  
23 somebody else a priori.

24           Clarification, the time for those of you

1 that are -- are like I am, and you need to know  
2 exactly the last minute you can submit your proposal,  
3 it is, Andre, 3:00 p.m.?

4 MR. EARLY: 2:00 p.m.

5 DR. ROBINSON: It's 2:00 p.m. So, the  
6 correct --

7 MR. EARLY: No, I'm sorry. 3:00 p.m. is  
8 correct.

9 DR. ROBINSON: Three -- 3:00 p.m. Eastern  
10 Daylight Time.

11 MR. EARLY: Exactly.

12 DR. ROBINSON: Okay. That's 3:00 p.m.  
13 Okay. So, if you catch him at 2:59, you're okay. All  
14 right.

15 Okay. Is there an expectation that  
16 contracts to RFP 05-04 will be awarded prior to the  
17 submission date of the RFP? It could happen. I think  
18 that's probably all we can say at this point. Unless,  
19 David, you want to say anything else?

20 MR. BECK: No.

21 DR. ROBINSON: Okay. Okay. Does the  
22 Department anticipate additional funding will be  
23 available under RFP 05-04 for phase III clinical  
24 trials in licensure of pandemic vaccine as that --

1       okay. Well, this is not germane to this, but I will  
2       answer it, and that is that not only this, but other  
3       efforts under 05-04 and other projects and -- and  
4       other programs within our overall scope will hopefully  
5       receive funding in FY '07 and FY '08 as part of the  
6       President's initiative that he set out last November.  
7       So, we would hope that all of those things are funded  
8       in the coming year.

9                 MR. ELDRIDGE: Will you place the names  
10       and companies of attendees on your website? No, we're  
11       not going to. No, not for this particular conference.

12                MR. EARLY: Schuyler.

13                MR. ELDRIDGE: Yes.

14                MR. EARLY: You may want to mention, on  
15       FedBizOpps there's an interested vendors list, IVL,  
16       so, if you want basically the world to see that you're  
17       -- you're interested in proposing on this particular  
18       program, you can register as an interested vendor, and  
19       they can then find out that way, but you're not  
20       suppose to name attendants.

21                MR. ELDRIDGE: And one other business one  
22       I got out of the pile, when will budget templates be  
23       available? They're going to -- the templates are  
24       going to also be posted with the amendment when we

1 send out the responses to the questions.

2 DR. ROBINSON: And two more questions  
3 regarding the statement that offerers are responsible  
4 for procurement of antigen. Is that true also for  
5 antigen-sparing devices that operate independently of  
6 the vaccine manufacturing process, and the answer is  
7 yes. You will be responsible for that.

8 And which items are not included in the  
9 page count in the technical proposal? Certainly the  
10 cost proposal wouldn't count against it.

11 MR. EARLY: Well, any information that's  
12 not pertinent to the -- to the statement of work,  
13 please put in 250 pages, allows for the technical  
14 appendices, and that should be enough room in the  
15 appendices for -- for those peripheral documents.

16 DR. ROBINSON: I -- I guess a last piece  
17 of advice I'm saying is just focus on this being a  
18 solution for pandemic preparedness. It's certainly  
19 acceptable from your company and -- and it is to work  
20 toward a seasonal vaccine for elderly or children or  
21 other groups with these types of approaches, but this  
22 is specifically to address the pandemic. Because we  
23 don't have enough vaccine for -- in case of a  
24 pandemic, and we have to be able to stretch the

1 capacity that we have now and the capacities that we  
2 will have over the next five or six years to address  
3 this.

4 I mean there are other solicitations we  
5 have and hopefully, we'll be making contract awards  
6 that will be addressing this also. But, it is -- this  
7 multi-prong approach is going to be able to -- to have  
8 the effect that we want and to drive this forward, and  
9 we certainly welcome -- welcome the proposals, and we  
10 thank you for being part of the solution to this and  
11 to -- and to be part of saying yes, this is what it  
12 takes to do this and to say no, we can't do it.

13 Schuyler.

14 MR. ELDRIDGE: Are there any questions,  
15 any cards that I missed?

16 Again, I'd like to thank you guys for  
17 coming. Once again, I'd like to point you to my e-  
18 mail address and phone number.

19 Any additional questions you have please  
20 e-mail me.

21 We're going to have the responses from all  
22 questions and the ones posed here today posted as an  
23 amendment to the RFP at FedBizOpps no later than  
24 Tuesday of next week.

1                   If there are no further questions, thank  
2 you for coming.

3                   One thing I did want to mention, I'm  
4 sorry, we anticipate making the award by September  
5 30th, 2006 based on availability of funds. Okay. So,  
6 time is of the essence. That's why we're not  
7 extending this so far.

8                   (Whereupon, the pre-proposal conference  
9 was concluded at 3:01 p.m.)

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