

WEBVTT

1

00:00:10.139 --> 00:00:11.099

Deep Medhi (NSF): Hello everyone.

2

00:00:12.990 --> 00:00:23.310

Deep Medhi (NSF): i'm the program director in the computer and network systems division had the National Science Foundation it's my pleasure to welcome you to.

3

00:00:24.480 --> 00:00:36.030

Deep Medhi (NSF): Cry webinar CCI program called sighs Community resource infrastructure program and as the solicitation number is 22 there's five or nine.

4

00:00:38.220 --> 00:00:38.760

Deep Medhi (NSF): The.

5

00:00:39.810 --> 00:00:52.650

Deep Medhi (NSF): program directors involved in with this solicitation many meckler was also with cms and then tanya correlate corals came from I as division and i'm in the chat from CCL.

6

00:00:55.350 --> 00:01:05.580

Deep Medhi (NSF): So i'll give you an overview of the CCI program and information and i'll go over a few things about it and there'll be an opportunity for you to ask question and answers and then.

7

00:01:06.990 --> 00:01:12.480

Deep Medhi (NSF): Go to give you an idea but high level idea about the program it is that really it is.

8

00:01:13.620 --> 00:01:21.840

Deep Medhi (NSF): In the creation and advancement of worthless Community resource infrastructure or death, what we are striving, with the CCI Program.

9

00:01:22.950 --> 00:01:34.110

Deep Medhi (NSF): It finance infrastructure for the community of researchers so it's very important that word Community there to to help focused research program that you want to handle.

10

00:01:34.740 --> 00:01:44.640

Deep Medhi (NSF): In that that fits into the directorate means the size director our definition infrastructure is pretty broad it could be equipment, it could be tasked with.

11

00:01:45.030 --> 00:01:54.540

Deep Medhi (NSF): It could be software, it could be data repository it could be a creation of data set for science, research, all of those things are within the purview of.

12

00:01:56.700 --> 00:01:58.620

Deep Medhi (NSF): This solicitation.

13

00:02:00.840 --> 00:02:07.290

Deep Medhi (NSF): It includes developing user service and engagement and that's actually very important when we talk about our Community part of it.

14

00:02:08.670 --> 00:02:20.610

Deep Medhi (NSF): It also unanswered advances does not possibility existing infrastructure, there are three classes, a proposal planning medium and grant i'm going to go into more of that in a few minutes.

15

00:02:22.050 --> 00:02:31.080

Deep Medhi (NSF): But in terms of just synopsis here, I want to end with something very important here, which is that you're requesting a Community resource infrastructure.

16

00:02:31.560 --> 00:02:41.340

Deep Medhi (NSF): That made it must be accessible to the Community to access and use it in terms of doing research is not for you yourself to be able to exclusively to do research.

17

00:02:42.030 --> 00:02:52.020

Deep Medhi (NSF): So, if your program or infrastructure that you're looking to do for your own research, then, are there other programs within an asset that you can actually apply to them.

18

00:02:52.590 --> 00:03:02.340

Deep Medhi (NSF): And one of them is the major resource infrastructure specific specify track, one which is for you to actually propose an infrastructure that's for your use.

19

00:03:03.360 --> 00:03:11.430

Deep Medhi (NSF): Your research group, so this is where we separate out something like this era where the second see excellent as a community part of it.

20

00:03:12.840 --> 00:03:18.660

Deep Medhi (NSF): So what are the expectations here we're expecting compelling new research opportunity for the community of size to.

21

00:03:19.560 --> 00:03:25.200

Deep Medhi (NSF): organize How does before beyond our the organization that's I am re emphasizing that is unique.

22

00:03:25.830 --> 00:03:34.710

Deep Medhi (NSF): In it compelling resource opportunity is not available, otherwise it has a long term vision in terms of division of where you want to go with it.

23

00:03:35.490 --> 00:03:41.370

Deep Medhi (NSF): You must define metrics that's relevant to the proposal and address measurement and evaluation of the infrastructure.

24

00:03:42.030 --> 00:03:48.990

Deep Medhi (NSF): And it must provide robust user service and support to the Community that's extremely important in terms of this part of it.

25

00:03:49.830 --> 00:04:01.620

Deep Medhi (NSF): While I go more into the solicitation I wanted to point out that we also have created something called CCI virtual organization, you can go to this link CC or IP or dot orgy.

26

00:04:02.280 --> 00:04:13.110

Deep Medhi (NSF): where you will find information about the existing CCI projects that we have funded so far, and it has a nice filtering.

27

00:04:13.890 --> 00:04:24.750

Deep Medhi (NSF): mechanism to be able to look for activity award you can search bit based on infrastructure type resource areas or institution, so I put a small clip from.

28

00:04:25.200 --> 00:04:38.250

Deep Medhi (NSF): That interface there at the site and then you can look it up, and so the other thing to point out is that we are going to soon include mid-scale resource infrastructure within that as well.

29

00:04:39.660 --> 00:04:47.940

Deep Medhi (NSF): and which are on we're talking about in a little bit in the context of planning and what I want to point out is that if you're proposing a new CCI.

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00:04:48.510 --> 00:04:56.880

Deep Medhi (NSF): infrastructure in the solicitation that's the deadline is coming up, you might actually go to this site and look up and see when, where and how.

31

00:04:57.240 --> 00:05:04.440

Deep Medhi (NSF): Your project is different from others, because that will be important to articulate in your proposal, otherwise the panel look at it and say okay.

32

00:05:04.830 --> 00:05:14.910

Deep Medhi (NSF): I thought we have an infrastructure in terms of what's available that CCI via website and why and how it is different, so you want to be able to separate it out what it is a mom.

33

00:05:16.200 --> 00:05:26.010

Deep Medhi (NSF): quick comment on parts reviews advice from the previous solicitation we have additional description on the expectation for later collaborations.

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00:05:26.550 --> 00:05:36.000

Deep Medhi (NSF): Planning and visit new category of talk about some clarification on the planning proposal additional reporting requirement eligibility and whatnot.

35

00:05:38.010 --> 00:05:43.380

Deep Medhi (NSF): Later supports are no longer required and literally intense or no longer so keep that in mind.

36

00:05:44.460 --> 00:05:52.470

Deep Medhi (NSF): When you talk about literal collaboration keep it clear good number, you know not too large, of a number, and you know so so that it is manageable.

37

00:05:53.610 --> 00:06:06.570

Deep Medhi (NSF): So let's be go to the project classes here, so the first one is the planning Community infrastructure project, it supports the planning activities that you positions you to be able to submit a future.

38

00:06:08.490 --> 00:06:19.500

Deep Medhi (NSF): infrastructure that can fix into CRM so I want a master I to it, as well as excellent mythical sort of major resource instrumentation, of which I did not have some you.

39

00:06:20.310 --> 00:06:26.430

Deep Medhi (NSF): must have a still active your research vision, where you want to go with it, what are the activities you're planning to do in terms of.

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00:06:26.730 --> 00:06:34.620

Deep Medhi (NSF): Community building it could be what it is something you want to preliminary thing to show it and what not all of those things are important appointment.

41

00:06:35.250 --> 00:06:42.780

Deep Medhi (NSF): and must include significant Community engagement so that's one activities in my proposal, the particle and then premier proposal.

42

00:06:43.230 --> 00:06:57.180

Deep Medhi (NSF): There are two categories of planting planting seed planting seeds for activities to our CCI grand or medium planning me as a planning activities for mid-scale research infrastructure one or miskin resource infrastructure to.

43

00:06:58.650 --> 00:07:08.820

Deep Medhi (NSF): I want to clarify that to submit to image scale are I want or I to do not to get you to submit a planning run, but we are.

44

00:07:09.390 --> 00:07:15.840

Deep Medhi (NSF): kind of asking our community to size community that if you're thinking about going to those.

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00:07:16.590 --> 00:07:26.370

Deep Medhi (NSF): kind of scale of projects in terms of infrastructure, you might want to submit a planning em can get some feedback what to do and what not so that you can do preliminary work.

46

00:07:26.910 --> 00:07:37.950

Deep Medhi (NSF): So do you can be better prepared for that budget wise planting seeds for up to 1.5 years \$400,000 and planning m is for two years for \$250,000.

47

00:07:38.520 --> 00:07:46.320

Deep Medhi (NSF): So let me do a little bit about the mid-scale resource infrastructure one it's a that's the last solicitation to anyone five or five.

48

00:07:47.280 --> 00:07:52.290

Deep Medhi (NSF): So it really it's a it's a bigger level of Community infrastructure were talking about.

49

00:07:53.010 --> 00:08:01.770

Deep Medhi (NSF): And that it can be a combination of facilities equipment very much like what I talked about CC right, it may involve new or upgraded research infrastructure.

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00:08:02.370 --> 00:08:13.920

Deep Medhi (NSF): And there are two categories one is the color design, the other is called implementation, if it is a design design can be as low as \$600,000 up to a maximum \$20 million.

51

00:08:14.370 --> 00:08:23.820

Deep Medhi (NSF): Implementation is from \$6 million to \$20 million range it support acquisition assembly construction and commissioning versus infrastructure.

52

00:08:25.080 --> 00:08:38.940

Deep Medhi (NSF): When they talk about construction, I want to make it clear that creating a new building to house and infrastructure is not included in that, however, if an existing facility that you want to enhance it or you want to modify the.

53

00:08:39.930 --> 00:08:49.620

Deep Medhi (NSF): The space that can be included as part of this infrastructure, I want to point out something, it is the part from the last bullet, which is that.

54

00:08:50.100 --> 00:08:57.510

Deep Medhi (NSF): mid-scale expects in depth, something is of national importance that's very, very important because you're competing against the Foundation.

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00:08:58.050 --> 00:09:07.800

Deep Medhi (NSF): level other proposals, so this is where the national importance coming and if no master a very strong community by and beyond what we expect in terms of this year I.

56

00:09:09.030 --> 00:09:17.220

Deep Medhi (NSF): mean skills to is at the same philosophy, basically, and the thing is the stakes are higher hear this from 20 \$200 million.

57

00:09:18.780 --> 00:09:23.130

Deep Medhi (NSF): It will only concept considered implementation project and that's all it is theater.

58

00:09:25.290 --> 00:09:28.470

Deep Medhi (NSF): So, so that takes me to.

59

00:09:30.150 --> 00:09:37.680

Deep Medhi (NSF): The next to the medium category in terms of classes, so it is a two groups within that new enhancement new is definitely a.

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00:09:38.040 --> 00:09:47.940

Deep Medhi (NSF): Developing a new focus infrastructure for for what do you want to propose and enhances that something you already has, you want to enhances that made the research community in it.

61

00:09:48.270 --> 00:09:56.400

Deep Medhi (NSF): Because it has brought out family, so if you're submitting an enhancement proposal you have to show what values of Brian you have brought to the Community.

62

00:09:56.790 --> 00:10:06.990

Deep Medhi (NSF): For the infrastructure, you have to it created budget wise, it is in the range of \$750,000 to \$2 million and two requests up to three years.

63

00:10:09.630 --> 00:10:18.060

Deep Medhi (NSF): The grand is a bigger one and it can be in the budget from \$2 million to \$5 million actually \$2,000,001 to \$5 million range.

64

00:10:18.390 --> 00:10:27.030

Deep Medhi (NSF): I think, so this is even bigger in terms of the steak, but if you look at the budget where the smaller than the mid-scale propose a resource infrastructure, I talked about.

65

00:10:27.540 --> 00:10:36.780

Deep Medhi (NSF): It can be up to five years of what it is, but it has to have a much bolder vision emerging research direction in terms of building the infrastructure.

66

00:10:37.290 --> 00:10:49.230

Deep Medhi (NSF): And that can do you know much bigger thing that you want to they want to accomplish then and medium scale one you have to provide leadership, you know a lot more project manager involved, and we also do a.

67

00:10:50.370 --> 00:10:50.910

Deep Medhi (NSF): Mid.

68

00:10:52.020 --> 00:10:55.920

Deep Medhi (NSF): Project evaluation to be able to continue the funding and whatnot.

69

00:10:57.540 --> 00:11:13.620

Deep Medhi (NSF): So, in terms of estimated number of awards, we expect to do about 10 planning awards medium about 12 hours and the grand about three hours per year and the total budget for a per year for ccr is 24 million by.

70

00:11:16.470 --> 00:11:26.250

Deep Medhi (NSF): The city or the solicitation was for two fiscal year cycle, we are finishing up the fiscal year 22 competition for.

71

00:11:27.720 --> 00:11:34.050

Deep Medhi (NSF): which has been paneled and everything the fiscal year 23 competition and the deadline is coming up in.

72

00:11:36.030 --> 00:11:48.720

Deep Medhi (NSF): A week from tomorrow, so hopefully you're better prepared for it, so I want to point out that that competition is count for 28 fiscal year 22 their own separate solicitation for 23.

73

00:11:49.380 --> 00:12:03.870

Deep Medhi (NSF): And part of what we're trying to do is that we're trying to change the cycle, so that the solid state we get the submissions in the summer time frame and we can panel it during the fall timeframe to be able to look at the proposal and funding.

74

00:12:05.670 --> 00:12:12.480

Deep Medhi (NSF): So let me go to the review criteria so many of these things you know specially intellectual merit and broader impact.

75

00:12:12.960 --> 00:12:22.920

Deep Medhi (NSF): Because what intellectual merit and broader impact our been defined by the National Science book, which is the policy making body that oversees National Science Foundation.

76

00:12:23.340 --> 00:12:28.470

Deep Medhi (NSF): So, in terms of intellectual married, you have to say that what is the potential to advance the knowledge.

77

00:12:29.370 --> 00:12:37.620

Deep Medhi (NSF): What the potential propose that you know advanced understanding within the field, to what extent it will suggest to explore creative origin of ideas.

78

00:12:38.220 --> 00:12:47.940

Deep Medhi (NSF): What is it well reason well organized in terms of what you're proposing how well qualified in the team to be able to do is do they have a good organization to be able to do it.

79

00:12:48.390 --> 00:12:56.280

Deep Medhi (NSF): And also adequate resources available, so when you talk about adequate resources, I want to point out something that it could be.

80

00:12:56.760 --> 00:13:05.220

Deep Medhi (NSF): Have as a as a part of the facilities, but also what you're proposing specialists assist your IT infrastructure proposal are you proposing enough.

81

00:13:05.580 --> 00:13:15.270

Deep Medhi (NSF): resource to be able to actually accomplish the infrastructure rather impact is that, especially when you think about CCI without reading each of the Bob bullet i'm going to.

82

00:13:15.900 --> 00:13:21.420

Deep Medhi (NSF): emphasize that what is the benefit to the society so in the case of CCI death benefit will be that.

83

00:13:21.900 --> 00:13:39.720

Deep Medhi (NSF): Can you get the Community to be able to use to to make it a bit easier way for the Community to use it with your community and whatnot so you want to emphasize that part and sure that an articulate that in your proposal, so the panel can see the value from the broader impact perspective.

84

00:13:41.130 --> 00:13:49.020

Deep Medhi (NSF): When it comes to a solicitation specific review criteria has there are separate criteria for each of the categories.

85

00:13:49.770 --> 00:14:06.960

Deep Medhi (NSF): So let me start with planning categories, so we look at is the sound of the planning process and activities is a compelling new research or opportunity and educational opportunity for the infrastructure, does it fit within the size core discipline.

86

00:14:07.980 --> 00:14:13.200

Deep Medhi (NSF): evidence that Community needs, as well as the impending community and Paul you know involvement.

87

00:14:13.980 --> 00:14:19.350

Deep Medhi (NSF): for planning and will this infrastructure, be of national importance I mentioned just before i'm reinforcing.

88

00:14:19.710 --> 00:14:25.830

Deep Medhi (NSF): That doesn't even address the goal of medical research infrastructure, as well as doesn't have a strong community by.

89

00:14:26.520 --> 00:14:33.210

Deep Medhi (NSF): what's the project management plan and soundness it's all about the plan part of it, what you're going to do, how they're going to do for the future.

90

00:14:33.630 --> 00:14:44.160

Deep Medhi (NSF): You might give some idea but adequate metric to document the success of the infrastructure, what you're thinking what these are not the final in the planning stage, but how would you actually can go to that.

91

00:14:45.720 --> 00:14:54.990

Deep Medhi (NSF): I will handle, by the way, Q amp a at the end of this presentation, so I know the questions are coming and slowly, so I will handle them.

92

00:14:56.220 --> 00:15:02.400

Deep Medhi (NSF): When you go to a medium category is the case of new is the infrastructure, essential for the agenda.

93

00:15:02.910 --> 00:15:10.740

Deep Medhi (NSF): Again, the soundness of the plan fit within the site score discipline nunez of the infrastructure on differentiation from the existing infrastructure.

94

00:15:11.130 --> 00:15:26.070

Deep Medhi (NSF): This is also where you want to compare what is available from CCL ipo viewer website and see where on how you're different because it is not significantly different, the panel may not like what you're proposing it because they will send it is already existing.

95

00:15:27.630 --> 00:15:31.680

Deep Medhi (NSF): project teams preparedness to develop and operate and provide the services.

96

00:15:32.310 --> 00:15:41.580

Deep Medhi (NSF): Strong project management plan very important plan for Community involvement in development and the future use quality of the Community outreach plan.

97

00:15:41.970 --> 00:15:50.520

Deep Medhi (NSF): Community of i'm going to re emphasize them the outreach plan has been extremely important for for this part of the new because you have to put quite a bit of.

98

00:15:51.510 --> 00:15:59.460

Deep Medhi (NSF): effort into that and you must have the team to be able to do it and then adequate metrics to the document, the success of the infrastructure.

99

00:16:02.370 --> 00:16:10.590

Deep Medhi (NSF): When you go to enhancement or category within medium so benefit and needed the proposed enhancement so whatever you brought new distinct to it.

100

00:16:11.160 --> 00:16:20.820

Deep Medhi (NSF): As the compelling new research and education opportunity, what is it being more than what you already have obviously defeated within the size discipline.

101

00:16:21.660 --> 00:16:26.130

Deep Medhi (NSF): Teams preparedness is the team changing from what you had before you want to talk about that.

102

00:16:26.640 --> 00:16:41.700

Deep Medhi (NSF): Again project management soundness track record in terms of what you have built before, but the success, you want to point out what is this, how many courses are using it for this platform for educational purposes, what are the different research project that has been done.

103

00:16:42.810 --> 00:16:48.750

Deep Medhi (NSF): How many publication that has been accomplished with your existing infrastructure by.

104

00:16:49.890 --> 00:17:01.020

Deep Medhi (NSF): researcher who are not the p eyes and that's very, very important to point it out, if you have some information about citation that you want to point it out how your infrastructure, so I did.

105

00:17:02.490 --> 00:17:05.610

Deep Medhi (NSF): And you need to discuss long term sustainability plan.

106

00:17:06.720 --> 00:17:23.100

Deep Medhi (NSF): And we also look at the Community advisory board the soundness of it again go back to the metrics metrics might change from your origin of infrastructure to enhancement, so if that's the case you want to discuss it and pointed out, where different.

107

00:17:24.540 --> 00:17:33.510

Deep Medhi (NSF): So when you go to grant is obviously bigger again the fit in that size school discipline the innovative part and the boldness is very, very important.

108

00:17:33.840 --> 00:17:46.770

Deep Medhi (NSF): to advance the site resource frontiers robustness of the infrastructure plan accompanying service tools and resources, especially service part is extremely important, what service and better service to be able to provide.

109

00:17:47.250 --> 00:17:53.040

Deep Medhi (NSF): Developing the service to the community can you TIM tims preparedness to develop operate and.

110

00:17:54.060 --> 00:18:03.780

Deep Medhi (NSF): He says quality of the Community outreach plants and newness of the infrastructure again differentiating from existing one project management soundness.

111

00:18:04.770 --> 00:18:12.330

Deep Medhi (NSF): project involving enhancement to exist, so to track record with the infrastructure is important long term sustainability plan.

112

00:18:12.780 --> 00:18:28.140

Deep Medhi (NSF): Again Community advisory board how sound, it is, and again the sub metrics are important, so there is overlap between distinct, as you can see, between medium and that's when the grand but the stakes are higher when you go to two to \$5 million.

113

00:18:29.940 --> 00:18:36.030

Deep Medhi (NSF): Additional information that I want to cover and have to be mindful of the time here is the.

114

00:18:37.470 --> 00:18:42.540

Deep Medhi (NSF): Project roles and responsibilities supplementary document very important projects role and.

115

00:18:43.410 --> 00:18:51.150

Deep Medhi (NSF): The master list of individuals, providing letters of collaboration, I and that's very, very important as supplemental document.

116

00:18:51.570 --> 00:19:01.680

Deep Medhi (NSF): Remember, this is different from what the letter that was provided and the hand but it's just provided the very beginning at the pump the supplementary document just this is the list of the.

117

00:19:02.430 --> 00:19:20.310

Deep Medhi (NSF): Who is providing the letters Community outreach documentation data management fan they adopt collaboration we're going to detail, it a little bit later is supplemental document identity budget item for operating operational expense for them related to Community outreach.

118

00:19:21.420 --> 00:19:27.720

Deep Medhi (NSF): must be included for new and the new grant proposal that's important also a supplementary.

119

00:19:28.800 --> 00:19:36.300

Deep Medhi (NSF): Sorry, I want to clarify one thing about that we get a question about that, if you have a large a lot of large equipment, do you need to include.

120

00:19:37.830 --> 00:19:44.250

Deep Medhi (NSF): quotes from the vendor quotes funder of wonder which recommend that you include with your budget justification.

121

00:19:45.000 --> 00:19:52.260

Deep Medhi (NSF): As a part of that, rather than a supplemental document, because then it is much more clear to the panel as part of the buzzer this.

122

00:19:52.830 --> 00:20:04.410

Deep Medhi (NSF): Large equipment item that you are going to purchase, it is right there and they can see it, there is also help us to be able to see where it is and how much it is right, the deathless liver collaboration.

123

00:20:05.460 --> 00:20:13.860

Deep Medhi (NSF): It must explicitly state they intend to collaborate and nature collaboration must be on organizing letterhead design, but the appropriate representative.

124

00:20:14.280 --> 00:20:23.640

Deep Medhi (NSF): Letters unaudited from August submitting link collaborative proposal so should be no longer than one place the collaboration, the letter should have.

125

00:20:24.210 --> 00:20:33.900

Deep Medhi (NSF): Creation details and should not simply contain only the collaboration that are template for dinner, so this is where you're deviating from Pepsi so keep that in mind.

126

00:20:35.040 --> 00:20:51.480

Deep Medhi (NSF): I want to point out one other thing about the collaboration, while we expect a lot of Community collaboration and when you start thinking about it being a Community

infrastructure, you may think that Oh, I need to put 500 letters i'm thinking a big number no that's not what you mean.

127

00:20:52.590 --> 00:21:01.170

Deep Medhi (NSF): In a good guideline of the letter of collaboration will be five to 10 will be sufficient The other thing I want to point out is that it was sometimes helpful is that.

128

00:21:01.650 --> 00:21:12.930

Deep Medhi (NSF): To discuss it in the project description at least a few samples of collaborations saying that this if we build this infrastructure, this is how this researcher.

129

00:21:13.320 --> 00:21:16.230

Deep Medhi (NSF): are going to be able to use for their research.

130

00:21:16.710 --> 00:21:25.290

Deep Medhi (NSF): And then you want to add a couple of sentences in the project description and then point that the more details are in the you know, in the letter of collaboration, because.

131

00:21:25.560 --> 00:21:31.380

Deep Medhi (NSF): In the little collaboration, you have a page long to be describe it in the panel in a project description, I mean.

132

00:21:31.860 --> 00:21:40.560

Deep Medhi (NSF): In the 15 page and we have a limited real estate, to be able to cover everything but it's also important to point out what sort of research your infrastructure going to enable.

133

00:21:40.890 --> 00:21:53.580

Deep Medhi (NSF): And if a collaborator discuss it, you want to point out to take a lover or X from institution, why is going to be able to do this kind of research, if we build this infrastructure so put a couple of sentence about it to the project description.

134

00:21:54.840 --> 00:22:01.800

Deep Medhi (NSF): Community Advisory Board, it must include for both medium and big grand it helps guide that develop and officials should.

135

00:22:02.280 --> 00:22:16.590

Deep Medhi (NSF): plan to assemble one describe the structure and the role, but you do not need to name potential members in the proposal and do not approach any potential members, you might have and you just keep the idea about how the Community Advisory Board is going to work.

136

00:22:18.840 --> 00:22:29.490

Deep Medhi (NSF): CCI view I already talked about earlier i'm going to reemphasize did you can go back to the page to check to stare in terms of kind of assess your.

137

00:22:30.390 --> 00:22:41.130

Deep Medhi (NSF): prospects of we're funding it the MID skills are going to be also included that can be an idea, it provides you know resources for the Community, so we want to encourage you to take your water.

138

00:22:41.670 --> 00:22:54.330

Deep Medhi (NSF): So I think that's about basically where I am in terms of my presentation and you know, so I am actually now ready to go to the Q amp a, and so let me see what I see in the q&a.

139

00:22:57.240 --> 00:22:59.790

Deep Medhi (NSF): So i'm going to read the question and answer it.

140

00:23:01.110 --> 00:23:14.100

Deep Medhi (NSF): So first thing when will this web now recording be available, where can we find it so the webinar recording will be available in the same registration page that you see it.

141

00:23:14.490 --> 00:23:20.490

Deep Medhi (NSF): That you actually got the information about this webinar it will be all the way at the bottom of the.

142

00:23:21.060 --> 00:23:37.350

Deep Medhi (NSF): Registration page, we expect it to be available by early next week, but I want to point out is that this particular solicitation was for fiscal year 22 and 23 for the fiscal year 22 we did a webinar back in.

143

00:23:38.700 --> 00:23:43.470

Deep Medhi (NSF): December, I believe, and for that the recording is also available so.

144

00:23:44.940 --> 00:23:59.550

Deep Medhi (NSF): And if you cannot find it, let me know I will let you know, then you can actually watch that webinar also and obviously I updated a few information in this presentation, but that is also there.

145

00:24:00.930 --> 00:24:10.770

Deep Medhi (NSF): So that is the one question about I address it, let me read the next question so answered live that one is done.

146

00:24:12.630 --> 00:24:14.640

Deep Medhi (NSF): Speaking of Community and.

147

00:24:16.110 --> 00:24:28.800

Deep Medhi (NSF): Community access and engagement, certainly the US academic faculty and students are the primary target Community What about the US industry research lab What about non us researcher.

148

00:24:29.310 --> 00:24:42.240

Deep Medhi (NSF): and access to infrastructure allowed and encouraged or discouraged actually if you build the infrastructure, obviously primary users are your academic community.

149

00:24:42.840 --> 00:24:54.630

Deep Medhi (NSF): If industrial research lab can use it that's great if you want to add a letter and you can do it on we do, encourage the international participation in terms of non us research or if they're.

150

00:24:55.230 --> 00:25:06.240

Deep Medhi (NSF): going to be able to use it that's a you know broader impact, you have beyond the standard rather intact, we talked about if you do want to include a lateral collaboration from international.

151

00:25:08.610 --> 00:25:16.860

Deep Medhi (NSF): Sorry yeah and that you can also include it in that time, so we definitely encourage you, we do not discuss that at all.

152

00:25:19.020 --> 00:25:23.340

Deep Medhi (NSF): So I answered that one, so this one is done so let me go to the next question.

153

00:25:24.360 --> 00:25:32.970

Deep Medhi (NSF): next question, let me read it, how different is this from the nsf post program which also targets Community driven infrastructure.

154

00:25:33.840 --> 00:25:40.800

Deep Medhi (NSF): Suppose for those who are familiar not familiar with is stands for excellent way to open source.

155

00:25:41.730 --> 00:25:54.600

Deep Medhi (NSF): ecosystem yeah In fact I happen to be one of the program director in fallbrook pause so maybe it's a good idea for me to say a couple of words about was right now and that remind me that I need to tell you a little bit.

156

00:25:55.290 --> 00:26:04.200

Deep Medhi (NSF): more about it, what difference is is the pause is about actually building the ecosystem, it is not for developing.

157

00:26:05.040 --> 00:26:10.440

Deep Medhi (NSF): The infrastructure, developing the infrastructure falls under something like CCI.

158

00:26:11.040 --> 00:26:19.110

Deep Medhi (NSF): or even mid-scale supposes about going beyond in the Open Source ecosystem in that context I want to program out that we have another Program.

159

00:26:19.860 --> 00:26:31.200

Deep Medhi (NSF): CSI for software based infrastructure that also is for developing the software infrastructure, the scientific computing and scientific research, and that also.

160

00:26:32.910 --> 00:26:48.600

Deep Medhi (NSF): Is what funds to infrastructure problem pose doesn't fund the infrastructure poses for developing the ecosystem That means that if you build an open source software, for example, that how bad do you want to be able to get to a bigger community.

161

00:26:54.960 --> 00:27:01.080

Deep Medhi (NSF): proposes in the first year of solicitation we received our proposals couple of weeks back and so.

162

00:27:02.520 --> 00:27:08.070

Deep Medhi (NSF): You know that's what I wanted to, so in that context also talked about CSI there also.

163

00:27:10.800 --> 00:27:17.160

Deep Medhi (NSF): Let me go to the next question, what if you run the number for the budget and everything you need for the building project comes up.

164

00:27:17.700 --> 00:27:26.940

Deep Medhi (NSF): Which are the minimum recommended amount for the media is that acceptable and know if you have to steal because that's a compliance issue.

165

00:27:27.390 --> 00:27:37.920

Deep Medhi (NSF): We want that to be \$750,000 I believe for medium, so you want to be able to actually build it so look at what you're doing at what you were trying to do.

166

00:27:39.150 --> 00:27:58.410

Deep Medhi (NSF): i'm not saying you want to pass it on but maybe we're going to do more activities related to Community outreach look into that, to put it in the budget, better things you want to do it, so that you can fit into the the minimum requirement for the \$750,000 for newer than the median category.

167

00:28:01.800 --> 00:28:07.410

Deep Medhi (NSF): So let me take the next question either required supplemental document present it in the slide the same.

168

00:28:07.830 --> 00:28:14.370

Deep Medhi (NSF): floor planning proposal, for instance, that collaboration makes sense for a medium or grant but not so much for planning.

169

00:28:14.700 --> 00:28:24.930

Deep Medhi (NSF): Now for planning the letters are not required at all so planning is where you're going to actually do the activity talk to the Community, they will come when you come back with a regular proposal down the road.

170

00:28:25.290 --> 00:28:31.230

Deep Medhi (NSF): After your planning activities and that's only when you need to do it for planning, you know letters expected at all.

171

00:28:35.790 --> 00:28:42.510

Deep Medhi (NSF): um let's say you mentioned that the supplemental document identifying budget identity identity or supplemental expense.

172

00:28:44.610 --> 00:28:50.490

Deep Medhi (NSF): should be included the How is this document different budget justification, so I wanted to clarify that.

173

00:28:51.660 --> 00:28:55.800

Deep Medhi (NSF): That the depth I did already already earlier.

174

00:28:56.970 --> 00:29:03.090

Deep Medhi (NSF): That it is will based on what we have learned in the last year, for the first round of this.

175

00:29:04.230 --> 00:29:08.160

Deep Medhi (NSF): fiscal year 22 competition we prefer actually having it.

176

00:29:09.330 --> 00:29:14.670

Deep Medhi (NSF): With the budget justification order that supplemental document i'll explain it why we prefer it.

177

00:29:15.120 --> 00:29:22.500

Deep Medhi (NSF): Now, now that we have learned that better because when you have the budget, you had the budget justification, you had the information about.

178

00:29:22.920 --> 00:29:29.910

Deep Medhi (NSF): What it is needed for cost of that it is, it is in one place is very easy to be able to parse through the.

179

00:29:30.720 --> 00:29:41.220

Deep Medhi (NSF): The PDF file and if you know the PDF file can be really big from starting from your cover page, you know, then you go to project summary.

180

00:29:42.180 --> 00:29:59.250

Deep Medhi (NSF): Project description bibliography all of those pieces, can you know, depending on if this could be 50 250 pages long, so having it in one place it's actually much, much easier to handle for everyone, as long as you cover it that's, the most important thing, so that if you.

181

00:30:00.930 --> 00:30:05.400

Deep Medhi (NSF): You know the panel has enough information to provide the rating.

182

00:30:08.520 --> 00:30:17.640

Deep Medhi (NSF): So the next question is for enhancement and grant the solicitation the dentist will only support operation at 11 not brexit 250,000 each year.

183

00:30:18.060 --> 00:30:29.850

Deep Medhi (NSF): Can you say something about what is operation is support user operation is paying for a warranty or repair or replacement or repair have failed equipment or something else.

184

00:30:31.350 --> 00:30:40.050

Deep Medhi (NSF): In essence, all of the all of them can be operational, so this is what you decide what actually is operational in terms of.

185

00:30:41.370 --> 00:30:51.510

Deep Medhi (NSF): You think is the right thing for the platform to have it, and we expect obviously cyclical repair will happen or failure failure because then it can happen that can fall under that definitely.

186

00:30:54.990 --> 00:31:00.360

Deep Medhi (NSF): done so The next question is, does the work plan for.

187

00:31:01.380 --> 00:31:03.960

Deep Medhi (NSF): enhancement and granting to senior personnel.

188

00:31:05.940 --> 00:31:10.590

Deep Medhi (NSF): Yes, you can actually include senior personnel as well yep that's possible.

189

00:31:13.740 --> 00:31:26.580

Deep Medhi (NSF): that's the last question as so that I answered live so that's i'm going to wait here for a couple of more minutes to see if anybody else have any new questions that is coming up.

190

00:31:28.050 --> 00:31:51.300

Deep Medhi (NSF): And so, while I wait for any additional question to come up, let me kind of recap, a couple of thing it's a very important activity when you're building a Community resource infrastructure, since the car ride and do not forget the importance of being available to the Community user interface.

191

00:31:53.130 --> 00:31:58.470

Deep Medhi (NSF): Sometimes, is a very critical part, how are you going to give access to the.

192

00:31:59.550 --> 00:32:08.310

Deep Medhi (NSF): researcher, so that you want to pay attention to you want the budget it properly, so that that can be done, and you know when they can submit.

193

00:32:10.470 --> 00:32:19.590

Deep Medhi (NSF): You know, a project to be able to run for the user interface all of those things are important, you want to think through it and you know talk about it.

194

00:32:20.520 --> 00:32:29.820

Deep Medhi (NSF): Collaboration again I re emphasize that if somebody is going to be able to use your infrastructure to do the research that they want to.

195

00:32:30.930 --> 00:32:38.220

Deep Medhi (NSF): pursue it you want to have a couple of sentences in a project description itself so that said hey if we have this infrastructure.

196

00:32:38.970 --> 00:32:51.630

Deep Medhi (NSF): researcher X or y will be able to display and whatnot and give something in there and then then put a pointer to saying that there's a letter collaboration that details more about it.

197

00:32:53.490 --> 00:32:54.630

Deep Medhi (NSF): The other thing is that.

198

00:32:56.250 --> 00:33:00.150

Deep Medhi (NSF): Community outreach is very important, so you want to budget it properly, for that.

199

00:33:01.380 --> 00:33:03.930

Deep Medhi (NSF): One last thing I want to point out is about that.

200

00:33:05.910 --> 00:33:15.240

Deep Medhi (NSF): Is that for the planning m category that's a new category for miskin resource infrastructure that we are going to make.

201

00:33:15.870 --> 00:33:30.210

Deep Medhi (NSF): You know, been running at the foundation level, and so, for that we created it tracked within this solicitation so we can prepare for it and you know so and submit something for that one in the next cycle of.

202

00:33:31.800 --> 00:33:32.820

Deep Medhi (NSF): For solicitation.

203

00:33:33.930 --> 00:33:47.460

Deep Medhi (NSF): And that one cannot request for two years for up to \$250,000 while I was finishing talking this last few things there's a new questions, let me read the question and, at the end and try to answer it.

204

00:33:48.510 --> 00:33:57.240

Deep Medhi (NSF): Following up now previous question of supplementary document for planning proposal, the soldier is not very clear on this, so I will ask explicitly.

205

00:33:57.630 --> 00:34:05.070

Deep Medhi (NSF): The following our maintenance required project roles and responsibilities required list of individually for leisure collaboration.

206

00:34:06.000 --> 00:34:18.810

Deep Medhi (NSF): Community outreach documentation data management, then actually which of the question is which one of these are actually planning proposal, the plan, those are what we said about the required.

207

00:34:19.860 --> 00:34:31.890

Deep Medhi (NSF): thing is that project role and responsibility, probably, you want to still describe it, in some ways, if you describe it, in the main part of the proposal you want to at least have a section header for that.

208

00:34:33.090 --> 00:34:34.260

Deep Medhi (NSF): The rest of them.

209

00:34:35.280 --> 00:34:40.860

Deep Medhi (NSF): is not required for the planning proposal so maybe we did not make it very clear in our solicitation.

210

00:34:42.450 --> 00:34:47.160

Deep Medhi (NSF): And it's a very good question to get a clarification, thank you for asking that question.

211

00:34:49.770 --> 00:34:51.390

Deep Medhi (NSF): All right, alright, so I answered that.

212

00:34:53.160 --> 00:34:53.940

So.

213

00:34:55.590 --> 00:35:06.510

Deep Medhi (NSF): Again i'm going to okay so there's a new question come up does the Community outreach director, need to be a KPI so let's just say explicitly said, they cannot be the API.

214

00:35:08.940 --> 00:35:22.620

Deep Medhi (NSF): very good question usually we prefer the Community outreach director is not a good coffee I, but the solicitation is silent on that, so you have a little bit of leeway in that regard.

215

00:35:23.700 --> 00:35:36.570

Deep Medhi (NSF): It definitely it cannot be API because what we trying to do is that you know, we want to be able to focus on building the resource infrastructure and Community outreach director to.

216

00:35:37.290 --> 00:35:49.200

Deep Medhi (NSF): reach out to the Community do more activities on it, so the API is not overwhelm trying to do everything I wanted, so another thing I want to point out is that, in the context of this question.

217

00:35:51.990 --> 00:35:56.580

Deep Medhi (NSF): Remember research infrastructure is not research so.

218

00:35:57.780 --> 00:36:10.620

Deep Medhi (NSF): If, in your budget you're saying that i'm going to do research infrastructure with a lot of graduates to them, you know that doesn't give a good comforting feeling to the panel, because they said, can I, you know.

219

00:36:13.050 --> 00:36:18.990

Deep Medhi (NSF): graduate to actually build the infrastructure, because they're focusing on research, for their doctoral program and whatnot.

220

00:36:19.410 --> 00:36:28.170

Deep Medhi (NSF): So you need to bring a good balance in terms of whether you want to have a staff, whether it's a half time or part time to bring it into the.

221

00:36:28.650 --> 00:36:40.050

Deep Medhi (NSF): system to be able to you know to not the system for the proposal to be able to be healthy build the infrastructure, so you want to be cognizant about this aspect, when you're proposing.

222

00:36:42.300 --> 00:36:43.800

Deep Medhi (NSF): The budget for in the proposal.

223

00:36:45.360 --> 00:36:46.770

Mimi: eat, can I break in for a second.

224

00:36:46.800 --> 00:36:51.540

Deep Medhi (NSF): Oh good i'm glad you are here, I didn't know you're joined, because I cannot see join so.

225

00:36:51.780 --> 00:36:52.860

Mimi: Go ahead, and we also want to.

226

00:36:52.890 --> 00:37:04.980

Mimi: point out that outreach is not K 12 in this case, this is one place where putting in going to do K 12 outreach isn't going to help you a lot it's it's kind of the same as.

227

00:37:05.850 --> 00:37:14.580

Mimi: Having your Grad students build build it so we want outreach to build the Community around the infrastructure, not to K 12.

228

00:37:17.040 --> 00:37:31.530

Deep Medhi (NSF): Great, thank you for clarifying that maybe that maybe might help to answer the next question Community outreach director is required, only for the grant proposal, not for the medium i'm blanking out right now whether we record it in the medium remember.

229

00:37:32.280 --> 00:37:35.790

Mimi: We did not, we encourage it, though.

230

00:37:36.180 --> 00:37:37.170

Deep Medhi (NSF): Okay, all right.

231

00:37:45.420 --> 00:37:45.870

Deep Medhi (NSF): All right.

232

00:37:47.670 --> 00:37:50.070

Deep Medhi (NSF): Thank you for joining any other question.

233

00:37:51.480 --> 00:37:53.070

Deep Medhi (NSF): Very good questions we've got.

234

00:37:54.420 --> 00:37:58.770

Deep Medhi (NSF): By the way, also, I believe the transcript of that will be also available from the website.

235

00:38:00.000 --> 00:38:03.270

Deep Medhi (NSF): When I upload everything there let's see.

236

00:38:05.100 --> 00:38:18.360

Deep Medhi (NSF): Based on the previous uci there's a new question based on a previous teacher what type of person is good for Community outreach director what somebody has good at talking to the Community again also understand your infrastructure so that person is a.

237

00:38:19.380 --> 00:38:28.740

Deep Medhi (NSF): Good at Community communicating idea to be able to do that right so that's that's basically the intent of Community outreach director if.

238

00:38:32.190 --> 00:38:38.280

Deep Medhi (NSF): Maybe the person being a little bit outgoing might be helpful there but we're not requiring that that's.

239

00:38:39.330 --> 00:38:40.440

Deep Medhi (NSF): we'll leave it up to you.

240

00:38:53.340 --> 00:38:54.300

Deep Medhi (NSF): Alright, so.

241

00:38:55.440 --> 00:38:57.870

Deep Medhi (NSF): i'm going to stop sharing the screen and.

242

00:38:59.520 --> 00:38:59.910

Deep Medhi (NSF): and

243

00:39:01.860 --> 00:39:15.750

Deep Medhi (NSF): let's see if there's no other question I thank you for joining it, we look forward to your submitting proposals for fiscal 2223 so with that we're going to stop recording and then.

244

00:39:17.550 --> 00:39:20.100

Deep Medhi (NSF): Have a good rest of your day bye bye.