

**From:**

**Sent:** Thursday, October 15, 2015 8:00 AM

**To:** NEUSTETER, SUZANNE; WILHELMY, RONALD

**Subject:** FW: Requested Data Elements--Important Dated Material

**Attachment(s):** "Keystats\_DataElements\_Predictive\_Forecasting\_comments2.pptx"

Claudia Castro, Adm. P.A.  
NYPD Contract Administration Unit  
90 Church Street, Suite 1206  
New York, NY 10007  
Phone# 646-610-4786  
Fax #646-610-5224

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**From:** Bilal Karriem [mailto:bkarriem@keystatsinc.com]

**Sent:** Wednesday, October 14, 2015 12:20 PM

**To:** BELLO, FRANK; CASTRO, CLAUDIA

**Cc:** bkarriem@keystatsinc.com; mchikkappa@keystatsinc.com

**Subject:** RE: Requested Data Elements--Important Dated Material

Hello Mr. Bello --

Please see my comments and questions below in red regarding each of your embedded comments:

C1 (Slide 2): We are not able to provide a 911 dispatch record that is linked to a criminal complaint -- *We do not need the dispatch record linked to a criminal complaint. We would like the dispatch record with Date Time info on it and address/location , cross street info on it. We assume that DateTime and address info are typical components for a dispatch record.*

C2 (Slide 3): This data is not readily available at these levels. Nor would it be possible to provide in near real-time in a production setting -- *What level is this data available at? Are you saying that NYPD does not have access to this information? Our methods will control for real time production settings. We can modify our request regarding the level at which we want to have this information.*

C3 (Slide 7): This data is not readily available at these levels. Nor would it be possible to provide in near real-time in a production setting -- *What level is this data available at? Again, our methods will control for real time scoring settings. We can modify our request regarding the level at which we want to have this information. We have also added several elements to this that are fairly general. Please see slide 7 and information high lighted in green.*

*Our belief is that the information we are requesting above allows us to develop better forecasting models.*

Kind regards,

Bilal Karriem  
President  
Keystats, Inc.  
T: (914) 337-6883  
F: (914) 793-5991  
E: [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)

Online Vcard : [Visit Bilal Karriem](http://www.keystatsinc.com)  
[www.keystatsinc.com](http://www.keystatsinc.com)

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**From:** BELLO, FRANK [mailto:[FRANK.BELLO@nypd.org](mailto:FRANK.BELLO@nypd.org)]

**Sent:** Tuesday, October 13, 2015 12:36 PM

**To:** [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)

**Cc:** CASTRO, CLAUDIA

**Subject:** Requested Data Elements--Important Dated Material

**Importance:** High

Mr. Karriem

Please refer to the attached which is your presentation of requested Data Elements for the Demonstration Project, with our comments. Comments are included on Slides 2, 3 and 7. The NYPD will not be able to provide these specific data elements.


Please review this information and let us know if this information is critical to your ability to provide a Predictive Forecasting of Crime application for the Demonstration. We would appreciate an answer by 2:00 PM, October 14, 2015.

Thanks, Frank Bello



***PLEASE NOTE OUR NEW ADDRESS***


**From:** CASTRO, CLAUDIA  
**Sent:** Thursday, October 15, 2015 11:11 AM  
**To:** WILLIAMSON, DOUGLAS  
**Subject:** RE: Requested Data Elements--Important Dated Material  
**Attachment(s):** "Keystats\_DataElements\_Predictive\_Forecasting\_comments2.pptx"



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New York, NY 10007  
Phone# 646-610-4786  
Fax #646-610-5224

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**From:** WILLIAMSON, DOUGLAS  
**Sent:** Thursday, October 15, 2015 9:40 AM  
**To:** CASTRO, CLAUDIA  
**Subject:** FW: Requested Data Elements--Important Dated Material



Thanks!  
Doug


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**From:** WILHELMY, RONALD  
**Sent:** Thursday, October 15, 2015 9:13 AM  
**To:** CASTRO, CLAUDIA; NEUSTETER, SUZANNE; MARTINEZ, RAYMOND; COFFEY, TARA; WILLIAMSON, DOUGLAS  
**Subject:** RE: Requested Data Elements--Important Dated Material



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**From:** CASTRO, CLAUDIA  
**Sent:** Thursday, October 15, 2015 9:10 AM  
**To:** NEUSTETER, SUZANNE; WILHELMY, RONALD; MARTINEZ, RAYMOND; COFFEY, TARA  
**Cc:** GRIPPO, VINCENT; BELLO, FRANK  
**Subject:** FW: Requested Data Elements--Important Dated Material



Claudia Castro, Adm. P.A.  
NYPD Contract Administration Unit  
90 Church Street, Suite 1206  
New York, NY 10007  
Phone# 646-610-4786  
Fax #646-610-5224

---

**From:** Bilal Karriem [<mailto:bkarriem@keystatsinc.com>]  
**Sent:** Wednesday, October 14, 2015 12:20 PM  
**To:** BELLO, FRANK; CASTRO, CLAUDIA  
**Cc:** [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com); [mchikkappa@keystatsinc.com](mailto:mchikkappa@keystatsinc.com)  
**Subject:** RE: Requested Data Elements--Important Dated Material

Hello Mr. Bello --

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*Our belief is that the information we are requesting above allows us to develop better forecasting models.*

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www.keystatsinc.com](http://www.keystatsinc.com)

---

**From:** BELLO, FRANK [<mailto:FRANK.BELLO@nypd.org>]  
**Sent:** Tuesday, October 13, 2015 12:36 PM  
**To:** [bkarriem@keystatsinc.com](mailto:bkarriem@keystatsinc.com)  
**Cc:** CASTRO, CLAUDIA  
**Subject:** Requested Data Elements--Important Dated Material  
**Importance:** High

Mr. Karriem

Please refer to the attached which is your presentation of requested Data Elements for the Demonstration Project, with our comments. Comments are included on Slides 2, 3 and 7. The NYPD will not be able to provide these specific data elements.

Please review this information and let us know if this information is critical to your ability to provide a Predictive Forecasting of Crime application for the Demonstration. We would appreciate an answer by 2:00 PM, October 14, 2015.

Thanks, Frank Bello



**Frank Bello**

NYPD-Contract Administration  
Assistant Commissioner  
(646) 610-5220 Work  
(646) 879-4956 Mobile  
frank.bello@nypd.org  
90 Church Street  
Room 1206  
New York, NY 10007  
USA

***PLEASE NOTE OUR NEW ADDRESS***

**From:**

**Sent:** Thursday, October 22, 2015 1:06 PM

**To:** Eric McFadden

**CC:** BELLO, FRANK

**Subject:** FW: Invitation to Participate in an Evaluation of Predictive Forecasting of Crime Demonstration Project--Important Dated Material that is now due on October 8, 2015

**Attachment(s):** "Untitled (8).pdf"

Good afternoon Mr. McFadden,

Please submit originals of the attached NDA signed documents.

Regards,

Claudia Castro

Claudia Castro, Adm. P.A.

NYPD Contract Administration Unit

90 Church Street, Suite 1206

New York, NY 10007

Phone# 646-610-4786

Fax #646-610-5224

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**From:** Eric McFadden [mailto:emcfadden@noviant.com]

**Sent:** Tuesday, September 29, 2015 3:13 PM

**To:** BELLO, FRANK

**Cc:** CASTRO, CLAUDIA

**Subject:** RE: Invitation to Participate in an Evaluation of Predictive Forecasting of Crime Demonstration Project--Important Dated Material that is now due on October 8, 2015

**Importance:** High

Mr. Bello,

I have attached the documents you requested - executed.

***I am also attaching the unsolicited proposal that KEYSTATS. Inc. prepared and submitted last year. This is for informational purposes and is not reflective of your current requirements.***

Thank you in advance for your consideration.

Thanks,

Eric McFadden

VP - Business Development

[www.noviant.com](http://www.noviant.com)

917-338-8822 (desk)

585-760-4535 (cell)

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**From:** BELLO, FRANK [mailto:FRANK.BELLO@nypd.org]

**Sent:** Monday, September 28, 2015 4:32 PM

**To:** Eric McFadden

**Cc:** CASTRO, CLAUDIA

**Subject:** FW: Invitation to Participate in an Evaluation of Predictive Forecasting of Crime Demonstration Project--Important Dated Material that is now due on October 8, 2015

Mr. McFadden:

You contacted us a few weeks ago expressing an interest in working as a subcontractor



with Keystats, Inc., regarding a demonstration project for a Predictive Forecasting of Crime project.

FYI, we sent the attached information to Keystats last week. Also, we forwarded the information below to all prospective vendors.

To all prospective vendors:

We received some questions regarding the invitation you received last week, see below for the questions and answers. We are extending the due date to October 8, 2015 (2:00 PM). This will be the only extension.

1) Should I send all requested information to you electronically and through express mail?

Answer: Please send us the requested information by email by the due date and time. The originals can be mailed separately. They do not need to arrive to us by the due date. However, we will not forward additional information to you until we receive both the electronic EMAIL and MAILED originals.

2) Is it possible to get an additional week to gather all the information? If not, how much additional time can I get.

Answer: Yes, We are extending the due date and time to 2:00 PM, October 8, 2015.

3) What data elements are present in the data set to be provided by NYPD?

Answer: There's an assumption, based on your interest in this demonstration project, that you currently have a Predictive Forecasting of Crime application or similar product. Based on this, we are asking the prospective vendors to tell us what variables they will need included in the dataset.

4) Are the data elements in the data set provided by NYPD the only data elements allowed?

Answer: We think prospective vendors can (and probably should) include other data they may have access to (e.g., census data etc.) beyond the data that will be provided by the NYPD. We don't believe any vendor should be restricted from including other information to which they have access.

5) No description of what precisely is being predicted has been given. Without that, it's difficult to determine what additional elements one would like to have present in the data set. Can you provide a description of what we are being asked to predict (i.e. What crime types for example)

Answer: Predictions of crime risk should cover the highest risk 1% of the land area for the geographic area being modeled (in each of the five boroughs). Predictions should be made for each tour for the minimum day period and will be based on daily updates of crime data from the NYPD. The vendor will provide two sets of predictions: (1) combined predictions for six different major crime types into one set of target areas based upon a NYPD determined weighting scheme between crime types; and (2) separate prediction layers for each of the six major crime types so that accuracy can be measured for different types of events. The Department will provide a grid that will be used as the geographic base for the predictions.

Thanks again for your interest and we look forward to receiving your response by 2:00 PM, October 8, 2015!



**PLEASE NOTE OUR NEW ADDRESS**

