1/14/2020 What are the specs of the typical camera used at the Phase II and Phase III FOBs? Do they support zoom on Facial Detection?

1/14/2020 Does this SBIR Phase I expect to improve super-resolution, deblurring and lighting conditions or can we assume that other systems will pre-process the images/video to correct for these issues before we process the Facial Detection and Facial Recognition?

1/14/2020 Does this SBIR propose to advance Facial Recognition techniques that recognize input images below 640x480 resolution?

1/14/2020 Can we assume that we will not have to detect faces that are bounded below 320x240 pixels (px) resolution? 130X150 px? 128x128 px? 64x64 px? 32x32 px? 16x16 px?

1/14/2020 What is the lowest Video Frame Rate, Resolution and compression that the U.S. Army would like to support in this SBIR?

1/13/2020 

1. For the near real time aspect, how strong is the emphasis on the speed of authentication (I.E would authentication in .2 seconds be strongly preferred to authentication in 2 seconds if that meant sacrificing some accuracy ?)

2. There is a mention of using a cloud based watch list platform, would the current dataset of images to be used in this recognition platform be single shot (I.E. only one photo per person to be recognized )?

3. For the system design, there is a mention of alerting/notification what would be the desired method of alert for the detection of an unauthorized personnel (text to phone, email, standalone app)?

1/10/2020 Is there a specific cloud platform that is required for this contract as we have currently developed our software on the Google Cloud platform?

1/7/2020 When you say face match adjudication, do you mean authorized base members or members that are allowed access to a FOB? In other words, to determine who is cleared to not trip an alert?

1/7/2020 When you say "face tracking" do you mean give the GPS/time history for a face across all monitored devices or does it just mean to follow the face in a single live video feed?

1/6/2020 Is there a template to use for this proposal and where is the BAA as the ARMY does not list a specific template on the Instructions page?

1/6/2020 We have a product we are in the late stages of development on called the Diassu Safe Identity that has features described in this SBIR. Could we propose using that partially finished product for this SBIR?