FA4417-11-R-0055 Upgrade Football Field Lighting, Hurlburt Field
September 21, 2011 Questions 1-6:

1. **QUESTION:**
   During construction, will the existing lights remain operational until the new ones are installed?
   1. **ANSWER:**
   The existing lights will have to remain operational until the new lights are installed; the new poles are not in the same location as the existing poles.

2. **QUESTION:**
   The nema3r transformer on the detail on sheet E-7, what is the KVA requirements? The plans are not clear.
   2. **ANSWER:**
   The transformer is sized on the single line diagram (3 KVA).

3. **QUESTION:**
   There is one large hand hole shown on sheet E-6 and E-12 detail, there are other ones shown on sheet E-6. What are the sizes?
   3. **ANSWER:**
   All handholes are the same size.

4. **QUESTION:**
   Will the meter in the existing service be reused or will it require a new one, and who will supply this?
   4. **ANSWER:**
   The contractor shall furnish a new sensus meter in accordance with base standards.

5. **QUESTION:**
   What voltage is the secondary side of the existing pad mount transformer? What voltage is panel "TL" and is panel "TL" a 400 amp panel with a 250 amp main?
   5. **ANSWER:**
   Secondary side of existing pad mount transformer is 240/480V., 1 Phase. Panel TL will be 240/480V., 1 Phase with a 250A., 2 P. Main Breaker.

FA4417-11-R-0055 Upgrade Football Field Lighting, Hurlburt Field
September 21, 2011 Questions 1-6, cont:

6. **QUESTION:**
   What size feeder is required for panel "TL"?
   6. **ANSWER:**
   Underground Secondary to Panel TL will be 3 – 250 MCM in 2-1/2" conduit.