Questions and Answers 2

1. Will the existing sign circuit be splice in the field to connect to the new runway signs?

The signs will be connected to existing circuits the same way all airfield lighting components are connected to an airfield circuit, using an isolation transformer (IL) and joy plugs.

1. Are there any as-built drawings?

This question is answered in paragraph 3.1 of the SOW.

1. Are we to remove and restripe all runway lines and markings?

What is required is covered in paragraphs 1.1 and 1.4 of the SOW.

1. Will the existing signs remain in operation while new signs are being installed?

Yes

1. Will the new signs be energized all at once?

Yes, They need to work all at the same time when the system is handed over. They need to be tied into a circuit that operate/control the current airfield signs.

What we want to do is have these signs installed and switched over when the other items, painting and Runway markings are done. Once a sign is installed it needs to be covered until all signs are installed and ready to use.

1. Has a geotechnical investigation been performed or is it in the project’s Scope of Work?

The answer to both of the above questions is no.

1. Can existing electrical drawing plans and details for the airfield signage/lighting be provided?

This is answered in paragraph 3.1 of the SOW.

1. Please confirm the voltage of the existing power to existing signage/lighting.

The question asked is irrelevant for a series circuit. Voltage is additive in a series circuit and will vary based on the wattage of the circuit as a whole. Airfield circuits are based solely on amps (6.6 amps for these signs) and lamp wattage.