



TOWN OF QUEEN CREEK
Public Works Department
Traffic Engineering Program
22358 S. Ellsworth Road
Queen Creek, Arizona 85242

TRAFFIC SIGNAL ITS NOTES

Traffic Signal ITS Notes

1. The contractor shall provide and install (1) CCTV camera at the location indicated on the plans. Cat5e cable shall run un-spliced from the camera to the controller cabinet. Contractor shall provide (1) spare CCTV Camera with mounting bracket and surge protection shall be provided to the town.
2. The contractor shall provide and install (2) Wireless radio/antenna at the location(s) indicated on the plans. Cat5e cable shall be outdoor rated and shall run un-spliced from the radio to the controller cabinet. AND: The contractor shall provide (1) 12 SMFO Gator Patch cable that extends from the nearest no. 9 pull box to the controller cabinet, with (2) Fiber Optic Gel Splice Closure.
3. The contractor shall provide and install (1) ARID Device (BlueTOAD) with Ethernet Comm.
4. The contractor shall provide (1) Ethernet switch.
5. Surge protection is required for the CCTV camera and radios.
6. The contractor shall deliver the CCTV camera, wireless radio, and Ethernet switch to the TOQC Traffic Department (480-358-3132) for configuration a minimum of 10 working days prior to installation.
7. Prior to installation of any ITS devices either on the pole or in the controller cabinet, the contractor shall contact the TOQC Traffic Department at 480-358-3132 for approval of installation location.
8. All #9 vault lids shall be Inscribed "QUEEN CREEK FIBER OPTIC"
9. Materials, workmanship shall adhere to the requirements of the Town of Queen Creek Traffic Approved Material list.