

1.01 GENERAL NOTES:

THE FOLLOWING INFORMATION IS PROVIDED TO EMPHASIZE CRITICAL WORK AND IS INTENDED TO SUPPLEMENT THE SPECIFICATIONS. SHOULD THERE BE A CONFLICT WITH THE SPECIFICATIONS, THIS DOCUMENT SHALL TAKE PRECEDENCE.

THE CONTRACTOR SHALL COMPLY WITH STATE AND TOWN STATUTES, AND MANUFACTURER'S RECOMMENDATIONS.

EQUIPMENT SUBMITTALS SHALL BE NEATLY GROUPED AND ORGANIZED. PERTINENT INFORMATION SHALL BE HIGHLIGHTED, AND THE SPECIFIC PRODUCT SHALL BE IDENTIFIED. ALL SUBMITTALS SHALL BE COMPLETE, AND PRESENTED IN ONE ELECTRONIC PDF PACKAGE. THE SUBMITTAL SHALL INCLUDE A COMPLETE LIST OF THE EQUIPMENT AND MATERIALS, INCLUDING THE MANUFACTURER'S NAME, PRODUCT SPECIFICATION, & CATALOG NUMBERS.

PRIOR TO SUBMITTING A PROPOSAL, THE BIDDER SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THE CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION IN THE BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.

PRIOR TO ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHOULD VERIFY DIMENSIONS AT THE SITE. IMMEDIATELY REPORT DIFFERENCES TO THE ENGINEERING MGR. AND SHOULD NOT PROCEED WITH WORK UNTIL THE ENGINEERING MGR. RENDERS A DECISION. NO EXTRA CHARGES OR COMPENSATION WILL BE ALLOWED FOR DIFFERENCES IN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE DRAWINGS.

1.01 GENERAL:

THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL LICENSING REQUIREMENTS SET FORTH BY THE STATE REGISTRAR OF CONTRACTORS OFFICE TO PERFORM WORK RELATING TO STREET LIGHT INSTALLATION IN THE TOWN RIGHT-OF-WAY.

ONE PROJECT UNDERGROUND UTILITIES (RIGHT OF WAY) PERMIT AND ONE STREETLIGHT PERMIT FOR EACH STREET LIGHT POLE SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

THE OWNER OR CONTRACTOR SHALL PROVIDE THE TOWN WITH THE SRP JOB NUMBER, SRP CONTACT NAME, AND ADDRESS THAT THE LETTER OF AUTHORIZATION SHALL REFERENCE.

1.02 WORKING / "AS BUILT" PLANS:

ACCEPTANCE OF THE COMPLETED IMPROVEMENTS WILL NOT BE GIVEN UNTIL 4 MIL PHOTO MYLAR REPRODUCIBLE "AS BUILT" PLANS HAVE BEEN SUBMITTED TO AND APPROVED BY THE TOWN ENGINEER.

1.03 LIGHT POLES:

FINAL STREET LIGHT LOCATIONS SHALL BE COORDINATED WITH TOWN ENGINEERING INSPECTOR. LIGHT POLES SHALL BE INSTALLED PLUMB, BE ADJUSTED TO PROVIDE PROPER ALIGNMENT TO THE ROADWAY BEING LIGHTED AND BE PROPERLY GROUNDED WHEN THE INSTALLATION IS COMPLETED.

1.04 FOUNDATION:

THE HOLE FOR THE FOUNDATION SHALL BE AUGURED OR HAND DUG, ANY EXCEPTION SHALL BE PRE-APPROVED BY THE TOWN'S STREETLIGHT MANAGEMENT SECTION. ANCHOR BOLTS INSTALLED IN FOUNDATIONS SHALL BE PROVIDED WITH DOUBLE NUTS AND WASHERS. ANCHOR BOLTS WILL BE SET IN PLACE AND SUPPORTED BY THE USE OF A TEMPLATE (SUPPLIED BY THE CONTRACTOR) TO MAINTAIN THE TRUE BOLT CIRCLE BEFORE THE CONCRETE IS POURED.

STREETLIGHT MANAGEMENT SHALL INSPECT THE WORK BEFORE THE CONCRETE IS POURED AND MUST BE CONTACTED 48 HOURS BEFORE THE SCHEDULED POURING. THE TOP OF THE FOUNDATION SHALL BE FLUSH WITH TOP OF SIDEWALK, TROWEL FINISHED AND LEVEL. SURPLUS EXCAVATION SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.

1.05 LUMINAIRES:

LUMINAIRES SHALL BE INSTALLED LEVEL AND INCLUDE A LAMP AND PHOTOCCELL. CONTRACTOR SHALL ASSURE THAT THE LUMINAIRES SHALL BE FREE OF DUST, DIRT OR ANYTHING THAT WOULD IMPAIR THE OUTPUT OF THE LIGHT BEFORE

LEAVING THE SITE. LUMINAIRES FURNISHED WITH MULTI-TAP BALLASTS SHALL BE REWIRED OR RECONNECTED TO MATCH THE VOLTAGE SUPPLIED BY THE ELECTRIC UTILITY COMPANY.

1.06 WIRING:

WIRING SHALL BE INSTALLED PER UTILITY STANDARDS.

1.07 GROUNDING:

EACH POLE SHALL HAVE A 8' X 5/8" COPPER CLAD GROUND ROD DRIVEN BENEATH PULL BOX. INSTALL #6 BARE COPPER LEAD FROM THE GROUND ROD IN PULL BOX TO LANDING LUG IN STREET LIGHT POLE HAND HOLE.

1.08 PULL BOXES:

EXCAVATION FOR PULL BOXES AND MATERIAL SPECIFICATION SHALL BE PER THE ELECTRIC UTILITY COMPANY STANDARDS.

1.09 TRENCH:

TRENCH SHALL BE INSTALLED PER THE UTILITY COMPANY PLANS AND STANDARDS. THE USE OF A COMMON ELECTRIC UTILITY COMPANY TRENCH IS PERMITTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANY FOR COORDINATION OF TRENCHING AND THE INSTALLATION OF CONDUIT.

1.10 CONDUIT:

MAINLINE CONDUIT SHALL BE PER UTILITY COMPANY STANDARDS. CONDUIT FROM PULL BOX TO POLE SHALL BE 1 INCH PVC CONDUIT OR EQUAL. CONDUIT MUST BE UL RATED AND SUITABLE FOR UNDERGROUND USE.

1.11 CONNECTIONS:

CONNECTIONS SHALL BE PER UTILITY STANDARDS.

1.12 LIGHT POLE IDENTIFICATION:

THE CONTACTOR SHALL FURNISH AND INSTALL A NUMBER ON EACH LIGHT POLE. STREET LIGHT POLE IDENTIFICATION AND SPECIFICATIONS WILL BE PROVIDED BY THE TOWN.

1.13 RESTORATION:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE ALL PROPERTY, LANDSCAPING, PAVING AND DRIVEWAYS THAT ARE DISTURBED DURING STREET LIGHT CONSTRUCTION TO THEIR ORIGINAL CONDITION IN CONFORMANCE WITH "MAG" SPECIFICATION SECTION 107.9.

1.14 PERFORMANCE TEST:

PRIOR TO ACCEPTANCE, THE DEVELOPER SHALL ENERGIZE AND OPERATE THE ENTIRE ROADWAY LIGHTING SYSTEM, FROM SUNSET TO SUNRISE FOR TWO CONSECUTIVE DAYS WITHOUT INTERRUPTION OR FAILURE. IF A LUMINAIRE SHOULD FAIL, IT SHALL BE IMMEDIATELY REPLACED.

1.15 WARRANTY:

THE CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE ENGINEERING MANAGER, AGAINST IMPERFECT WORKMANSHIP, FAILURE, MALFUNCTION OF MATERIALS AND/OR EQUIPMENT DUE TO FAULTY OR IMPERFECT WORKMANSHIP. THIS GUARANTEE IS TO BE IN WRITING TO THE TOWN AT THE TIME OF ISSUING FINAL ACCEPTANCE. WORK FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD SHALL BE REPLACED WITHOUT COST TO THE TOWN.



TOWN OF QUEEN CREEK STANDARD DETAIL

STREET LIGHT GENERAL NOTES

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