

# TRAFFIC CONTROL GENERAL NOTES

ITEM 633 ALTERNATE BID ITEM

CONTROLLER, ACTUATED, 4 PHASE, SOLID STATE DIGITAL MICROPROCESSOR, AS PER PLAN  
 THE CONTRACTOR SHALL FURNISH AND INSTALL A FULL ACTUATED, 4 PHASE, SOLID STATE DIGITAL MICROPROCESSOR CONTROLLER WITH BASE MOUNTED CABINET AND ALL OTHER ACCESSORIES THAT ARE NECESSARY TO MAKE THE CONTROLLER COMPLETELY FUNCTIONAL AND OPERATIONAL AS SHOWN IN THE PLANS.

THE CONTROLLER SHALL CONFORM TO THE TRANSYT 1880EL CONTROLLER SUPPLEMENTAL SPECIFICATIONS, MANUFACTURED BY TRANSYT CORP. 4920 WOODLANE CIRCLE, TALLAHASSEE, FLORIDA, 32303.

THE CONTROLLER AND CABINET SHALL HAVE THE FOLLOWING FEATURES:

1. THE LOAD SWITCHES SHALL PROVIDE INPUT AND OUTPUT INDICATORS.
2. THE CONFLICT MONITOR CAPABLE OF 4 PHASE OPERATION SHALL MONITOR GREENS, AMBERS, WALKS, AND ABSENCE OF REDS
3. THE FOLLOWING SWITCHES SHALL BE ACCESSIBLE VIA THE POLICE DOOR PANEL:
  - A. SIGNAL SHUTDOWN
  - B. FLASH CONTROL
  - C. AUTOMATIC/MANUAL TRANSFER
4. THE FOLLOWING SWITCHES SHALL BE MOUNTED ON THE SWITCH PANEL IN THE CABINET:
  - A. RUN/STOP TIME
  - B. CONTROLLER SHUTDOWN
  - C. DETECTOR TEST
5. FLUORESCENT SERVICE LAMP WITH DOOR ACTIVATED ON/OFF SWITCH.
6. THE BASE MOUNTED CABINET SHALL BE ALUMINUM.
7. THE CONTRACTOR SHALL FURNISH FOR APPROVAL A CABINET PLAN SHOWING COMPONENT REPLACEMENT.
8. THE CABINET SHALL BE LARGE ENOUGH TO ACCOMODATE (4) FOUR ADDITIONAL DETECTOR AMPLIFIERS AND THE CONTRACTOR SHALL ALSO PROVIDE THE WIRING HARNESS.
9. THE CONTROLLER SHALL BE MENU-DRIVEN AND CAPABLE OF PROVIDING THE SIGNAL DISPLAYS AND TIMING AS SHOWN ON THE SHEETS.

\* ITEM 633 ALTERNATE BID ITEM: CONTROLLER, ACTUATED, 4 PHASE, SOLID STATE DIGITAL MICROPROCESSOR, AS PER PLAN 3 EACH

ITEM 633 ALTERNATE BID ITEM

CONTROLLER, ACTUATED, 8 PHASE, SOLID STATE DIGITAL MICROPROCESSOR, AS PER PLAN  
 THE CONTRACTOR SHALL FURNISH AND INSTALL A FULL ACTUATED, 8 PHASE, SOLID STATE DIGITAL MICROPROCESSOR CONTROLLER WITH BASE MOUNTED CABINET AND ALL OTHER ACCESSORIES THAT ARE NECESSARY TO MAKE THE CONTROLLER COMPLETELY FUNCTIONAL AND OPERATIONAL AS SHOWN IN THE PLANS.

THE CONTROLLER SHALL CONFORM TO THE TRANSYT 1880EL CONTROLLER SUPPLEMENTAL SPECIFICATIONS, MANUFACTURED BY TRANSYT CORP. 4920 WOODLANE CIRCLE, TALLAHASSEE, FLORIDA, 32303.

THE CONTROLLER AND CABINET SHALL HAVE THE FOLLOWING FEATURES:

1. THE LOAD SWITCHES SHALL PROVIDE INPUT AND OUTPUT INDICATORS.
2. THE CONFLICT MONITOR CAPABLE OF 8 PHASE OPERATION SHALL MONITOR GREENS, AMBERS, WALKS, AND ABSENCE OF REDS
3. THE FOLLOWING SWITCHES SHALL BE ACCESSIBLE VIA THE POLICE DOOR PANEL:
  - A. SIGNAL SHUTDOWN
  - B. FLASH CONTROL
  - C. AUTOMATIC/MANUAL TRANSFER
4. THE FOLLOWING SWITCHES SHALL BE MOUNTED ON THE SWITCH PANEL IN THE CABINET:
  - A. RUN/STOP TIME
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9. THE CONTROLLER SHALL BE MENU-DRIVEN AND CAPABLE OF PROVIDING THE SIGNAL DISPLAYS AND TIMING AS SHOWN ON THE SHEETS.

\* ITEM 633 ALTERNATE BID ITEM: CONTROLLER, ACTUATED, 8 PHASE, SOLID STATE DIGITAL MICROPROCESSOR, AS PER PLAN 1 EACH

\* THESE QUANTITIES HAVE BEEN CARRIED OVER TO THE TRAFFIC CONTROL GENERAL SUMMARY ON SHEET 336-337