SECTION 26 27 19
ELEVATOR EQUIPMENT PROVISIONS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS:
A. The Conditions of the Contract and applicable requirements of Divisions 0 and 1 and Section
26 00 01, “Electrical General Provisions”, govern this Section.

1.2 DESCRIPTION OF WORK:
A. Work Included:
   1. Obtain Shop Drawings submittal from elevator supplier and provide all wiring and related
      raceways and materials required on Shop Drawings which are not furnished by the
      elevator supplier to render the entire elevator system satisfactory and in compliance with
      applicable codes.
   2. Provide rough-in conduit, wiring, and connections at locations as directed by the elevator
      supplier.
   3. Prior to installation, coordinate power and control provisions shown for elevators with the
      provisions for the furnished elevators. Where the power and control requirements are
      less than or equal to those shown, then modifications to power and control provisions
      shown shall be made at no cost as a matter of job coordination. Where power and
      control requirements are in excess of those shown, notify the Engineer in writing of the
      requirements.

PART 2 - PRODUCTS

2.1 GENERAL:
A. Furnish all labor, materials, services, equipment, and appliances required in conjunction with
   the connection to elevators as indicated on the Drawings and as described herein.
B. Materials shall be as approved by the elevator supplier and shall be consistent with other
   sections of these specifications.
C. Voltage rating, phase, number of conductors and circuits, size of conductors and overcurrent
   devices shall be as approved by the elevator supplier, regardless of those scheduled or
   shown on the Drawings.

PART 3 - EXECUTION

3.1 INSTALLATION:
A. Coordinate installation of elevator electrical connections with elevator and escalator supplier
   and local codes.
B. Provide telephone conduit to nearest telephone terminal backboard or telephone panel from
   telephone outlet locations which is approved and coordinated with the elevator supplier.
C. Coordinate the Fire Alarm/Life Safety recall interface with the elevator controllers and
   connections to alarm speakers and phone jacks in the elevator cabs with the elevator
   supplier as required.
D. Coordinate emergency power operation and transfer pre-signal interface with the elevator
   controllers with the elevator supplier as required.
E. Locate light fixtures, receptacles and switches in the elevator shafts, pits, sheave areas and
   machine rooms at locations approved by the elevator supplier.
F. Provide local disconnect switches for all lighting, control power and main power circuits to elevators, and extend connections to the equipment controllers as directed by the elevator supplier.

G. Where separate 120 volt or 480 volt control power is required, provide a control power disconnect switch adjacent to elevator power disconnect and extend connections to the controllers as directed by the elevator supplier.

[EDIT TO SUIT PROJECT]

H. For [cable] or [hydraulic] elevators provide a means to disconnect main power to elevators prior to fire sprinkler discharge, where elevator machine rooms are equipped with fire sprinklers.

[EDIT TO SUIT PROJECT]

I. For hydraulic elevators with automatic power failure return, provide two form C mechanically interlocked contacts in the elevator disconnecting means one which changes state when the disconnecting means is manually opened or shunt tripped and one that changes state when the disconnecting means is tripped, for an interlock with the battery return solenoid.

END OF SECTION 26 27 19