

1. **PART 1 – GENERAL**

1.1 Shop drawings and products characteristics

- .1 Submit shop drawings and products characteristics in accordance with general prescription, Section 260500E.

1.2 Manufacturers

- .1 Unless otherwise noted, use receptacles coming from the same manufacturer.

2. **PART 2 – PRODUCTS**

2.1 Receptacles

- .1 Receptacles: duplex, type ACNOR 5-15R, 15 amps, 125 volts, "U" shaped ground in accordance with the following characteristics:
 - .1 For side or back connection with 10-AWG wire size;
 - .2 Breakable links to convert in separated receptacles;
 - .3 Eight entrances for back connection, four screws for side connection;
 - .4 Friction double contacts and riveted contacts for grounding;
 - .5 Quality: ☐ residential, ☒ spec grade, ☐ hospital grade;
 - .6 Type: ☒ standard, ☐ Decora;
 - .7 Acceptable manufacturers: Pass & Seymour, Leviton, Hubbel.
- .2 Other receptacles must satisfy same quality standards as the type ACNOR 5-15R receptacles described above in point .1.
- .3 Receptacles colors have to be in accordance with the following requirements:

Description	Color / Characteristics				
	White	Ivory	Red	Orange	Grey
Normal network	X				
Computer network					
Emergency network			X		
Isolated ground				X	
Receptacle for computer					

2.2 Switches

- .1 Single pole 15A, 120V in accordance with the following characteristics:
 - .1 For side and back connection with 10-AWG wire size;
 - .2 Specification grade quality;
 - .3 Toggle type;
 - .4 Acceptable manufacturers: Pass & Seymour, Leviton, Hubbell.

- .2 The colors of the switches are to be as follows:

Description	Color / Characteristics				
	White	Ivory	Red	Orange	Grey
Normal network	X				
Emergency network			X		

2.3 Cover plates

- .1 Cover plates have to be installed on all cable wiring devices.
- .2 Cover plates for surface mounted boxes:
- .1 ☐ steel;
- .2 ☐ stainless steel;
- .3 ☐ PVC;
- .4 ☒ same as conduits.
- .3 Cover plates for recessed boxes:
- .1 ☐ stainless steel;
- .2 ☒ brushed aluminum in laboratories and technical rooms;
- .3 ☐ nylon in offices;
- .4 ☐ plastic;
- .5 ☐ anodized.
- .4 Aluminum weatherproof cover plates in damp, wet areas and outdoors.

3. PART 3 – EXECUTION

3.1 Installation

- .1 Install receptacles as indicated on drawings.
- .2 Install receptacles in "multi-gang" boxes when it is required to install more than one receptacle at the same place.
- .3 Install receptacles at the mounting height indicated in Section 260500E or as indicated.
- .4 When no mounting height is mentioned, advise the Departmental Representative.

3.2 Cover plates

- .1 Protect cover plates finish with paper sheet for plastic film that will be removed only when painting work and other work are over.
- .2 When dispositives are grouped, use appropriate shared cover plate.