

PART 1 - GENERAL

1.1 RELATED SECTIONS

- .1 Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Section 26 05 00 – Common Work Results – Electrical.
- .3 Section 26 05 34 – Conduits, Conduit Fastenings and Conduit Fittings (everything related to conduits)

1.2 REFERENCES

- .1 Unless otherwise indicated, perform all work in accordance with the latest edition of the Quebec Construction Code (QCC).
- .2 Furthermore, work must be carried out in accordance with any other code or standard having jurisdiction, as per the latest edition, including but not limited to:
 - .1 Canadian Standards Association (CSA)/CSA International:
 - .1 CSA C22.2 No. 1, Audio, Video and Similar Electronic Equipment.
 - .2 Industry Canada – Terminal Attachment Program.
 - .1 CS-03, Telecommunication Apparatus Compliance Specification, Issue 8.

1.3 SUBMITTALS

- .1 Shop drawings:
 - .1 Submit shop drawings in accordance with Section 21 00 00/26 00 00 - Specific Conditions – Mechanical/Electrical.
 - .2 Shop drawings must include a vertical distribution diagram and functional schematics for the entire sound system.
 - .3 Calculation criteria for the sound system must also be supplied.
- .2 Product data:
 - .1 N/A.
- .3 Samples:
 - .1 N/A.

1.4 CLOSEOUT SUBMITTALS

- .1 Provide operating and maintenance data sheets and attach them to the manual identified in Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Submittals must include:
 - .1 Operating instructions;
 - .2 Description of system operation;
 - .3 Description of operation of each sub-system;
 - .4 List of all system and sub-system components, identifying each component by name and manufacturer's model number;
 - .5 Parts list using component identification numbers standard to electronics industry.
- .3 Maintenance and operating data sheets:
 - .1 Provide the data to be included in the maintenance manual, in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
 - .2 Include a description of system operation.
 - .3 Include parts list using component identification numbers standard to electronics industry.

1.5 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials for recycling in accordance with Section 21 00 00/26 00 00 – Specific Conditions – Mechanical/Electrical.
- .2 Collect and separate packaging material for disposal in appropriate on-site bins for recycling, in accordance with the Waste Management Plan.
- .3 Fold up metal banding, flatten and place in designated area for recycling.

PART 2 - PRODUCTS

2.1 EQUIPMENT

- .1 Electronic equipment: To CSA C22.2 n° 1.

2.2 SPEAKERS

- .1 Bose brand speakers as indicated on plans, or approved equivalent.

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PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Install equipment according to manufacturer's instructions.

3.2 TESTS

- .1 Perform intelligible sound tests.

END OF SECTION