

DSO Digital Poster Boards – (3 Sheets) Detailed Scope of Work

Detailed Scope –

The DSO would like to replace the paper posters on either side of the main entrance to Orchestra Hall with digital signage. Bluewater is recommending LED over LCD due to size of enclosure, product lifespan and outdoor lighting conditions.

Bluewater understands that the frame of the poster is required to stay in place due to the Historical Designation of Orchestra Hall. The glass front measures 2'-11 7/8" wide by 5'-6 7/8" high. The current depth of the poster frame is 1'-5/8" from the inside of the glass to the plywood.

The LED display is 2.83-feet wide by 5.67-feet high. The depth of the LED display with mounting channel is 2.12" deep.

Due to the shallow depth of the frame, the brick and other blocking in the rear of the poster frame will need to be removed to provide enough depth to mount and properly ventilate the LED display.

The rear plywood backing will be removed, the bricks behind the plywood will be removed and a new 3/4" sheet of plywood will be attached to the inside structure to support the LED. No changes to the outside of the poster frame, existing glass or stone structure will be modified in any way. The LED display will be located totally within the current frame. The removal of the backing, brick and attaching the new plywood is the responsibility of the Detroit Symphony Orchestra. Bluewater will work with the DSO's contractors to ensure proper fit and ventilation for the LED displays.

The displays will be driven with digital signage players running Carousel software.