

## GTAC Conference Room AV System Bid Request

The City of Greenville NC is seeking bids for the installation of an audio/visual presentation system in its new GTAC (Greenville Transportation Activity Center) building located on Pitt St. The AV system will be installed in the 2<sup>nd</sup> floor conference room. This needs to be a turn-key installation where all associated TV's, Controllers, Panels, Sound bars, cabling, wall plates/modules/jacks, racks, remotes and mountings are included.

Included is a diagram (GTAC Conference Room AV.PDF) of the room that shows the location of the existing conduits and the positions for the TVs as well as communications room location. The conference room will have 3 80" wall mount TVs. The conference room table will need to have HDMI inputs at each end for presenter's laptop. A third HDMI input location will be on the wall next to the window to allow a presenter to setup at a removable podium. A fourth HDMI input shall be reserved for a Microsoft MiDi Adapter. All sound bar speakers will be placed with TVs. The system will be centrally controlled by a wall mount color touch panel remote in the conference room. All cables will be pulled back to the 2<sup>nd</sup> floor communication room and all necessary equipment and terminations will be contained in a wall mountable rack that will also be provided by the installer.

The presenter should have the option of using one of the four HDMI input locations. Presenter should also have the option of displaying cable TV on any of the displays. System should allow for each display to have laptop presentation or cable TV independently. Input/output controls will be controlled by wall mount controller. Volume for each TV shall controlled independently from the touchpad.

A 4<sup>th</sup> 80" display will be mounted in a smaller training room (Room 208) also located on the 2<sup>nd</sup> floor. Installation of this will be in the scope of this project. However, it will be stand alone and will not be integrated with the AV system. HDMI and VGA should be pulled from the wall box behind the TV to the wall box below the TV for laptop input presentation. All cable, jacks and faceplates should be furnished and installed by installer.

Below is a list of the minimum specifications/function:

4 80"-85" Displays mounted

3 Sound bars

HDBaseT 4x4 HDMI Matrix switch with receivers with cable TV inputs

(1) 7" color wall mounted touch panel

(2) Table top HDMI inputs for conference room table.

Training Room Wall plate with HDMI and VGA (as per diagram)

Wall mounted swing out rack in data room

Local non managed 16 port gigabit switch

Rack mounted IP surge clean protection

Rack mounted UPS

All wires to be labeled to be coordinated with City of Greenville IT Personnel

Must have a Single "All on" and "All off" button

TV power, volume controls, input selection should all be controlled via RS232 from the panel. (no need for individual remotes)

Music source to be available

Smart phone application for control of A/V Conference room.

Must be able to begin installation as early as March 31, 2018.

Support:

Technician able to support remotely and also be able to provide local on site support on an ongoing as needed basis.

Federal FTA Clause:

Since this project is being paid for with Federal Transit Authority (FTA) funds, the installer must comply with the clauses stated within the attached document "GTAC Project FTA Clauses IT.DOC".