

Michael Vander Does, Video Technology Consulting

75 E Tulane Rd

Columbus, OH 43202

614-843-8941

ADDITIONAL SCOPE OF WORK FOR CTV RENOVATION PROJECT APRIL 2015

This additional scope of work is necessitated by unforeseen construction requirements related to asbestos abatement, building code issues, and hidden construction issues. The primary hidden construction issues are the unforeseen existence of a plumbing chase in the studio control room and excessive unused cables in the Studio Control room. The server was removed to deal with an emergency situation at the Police Department and it needs to be installed and re-commissioned. All of these issues have caused major delays. These delays have resulted in manufacturer changes in equipment specifications and availability. All of this has created a need for more coordination and consultation on my part. They have also, yet again, necessitated significant redesign, especially in the Studio Control room. There has also been, and will continue to be, a need for major coordination between the technical and construction portions of this project. This additional scope of work also covers consulting on needs that have arisen during the completion of the construction and needs that have arisen in its aftermath

The additional scope of work with estimated hours will include:

1. Coordination with IT for storage re-installation to be completed prior to completion of the bid project. In cooperation with IT, installation and verification of network and storage functionality. 8 hours.
2. Continued coordination of scheduling of the construction and the installation of equipment. The primary focus of this will be efficiency and maintaining operation of CTV as best possible. Equipment installation will need to be phased carefully so as to meet various dependencies. 20 hours.
3. Quality control of equipment installation. This will include verification of proper installation of all equipment in the correct location and meeting correct specifications, inspection of wiring and connections to verify their integrity and specifications, and inspection and verification that all wiring matches schematics. 40 hours
4. Verification that equipment operates correctly and as specified. 20 hours.
5. Identification of remedial and "punch list" items and coordination and supervision of their completion. 20 hours.
6. Consulting on 2015 needs and installation. 30 hours.

Michael Vander Does, Video Technology Consulting

75 E Tulane Rd

Columbus, OH 43202

614-843-8941

The estimated additional cost for this is up to \$13,800.